<table>
<thead>
<tr>
<th>Accident type</th>
<th>Date</th>
<th>Site/area</th>
<th>State/Country</th>
<th>Turbine type</th>
<th>Details</th>
<th>Info source</th>
<th>Web reference/link</th>
<th>Alternate web reference/link</th>
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<tbody>
<tr>
<td>Fatal</td>
<td>30-11-80</td>
<td>Choteau, near Conrad, MT</td>
<td>USA</td>
<td>2kw</td>
<td>Tim McCartney, fell from tower while removing small turbine. Body found near tower.</td>
<td>Wind Energy -- The Breath of Life or the Kiss of Death: Contemporary Wind Mortality Rates, by Paul Gipe</td>
<td><a href="http://www.wind-works.org/articles/BreathLife.html">http://www.wind-works.org/articles/BreathLife.html</a></td>
<td></td>
</tr>
<tr>
<td>Fatal</td>
<td>30-12-81</td>
<td>Boulevarde, CA</td>
<td>USA</td>
<td>40kw</td>
<td>Tariq Mehmood, atop nacelle, run-away rotor, no lanyard, fell from tower.</td>
<td>Wind Energy -- The Breath of Life or the Kiss of Death: Contemporary Wind Mortality Rates, by Paul Gipe</td>
<td><a href="http://www.wind-works.org/articles/BreathLife.html">http://www.wind-works.org/articles/BreathLife.html</a></td>
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<tr>
<td>Structural failure</td>
<td>1981</td>
<td>Denmark</td>
<td>Denmark</td>
<td>250kW Turbines exposed to wind speeds of 35 m/sec for 10 min resulting in 9 failures and 30% damaged</td>
<td>Safety of Wind Systems, M. Ragheb, 3/12/2009</td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>Fatal</td>
<td>1982</td>
<td>Bushland, TX</td>
<td>USA</td>
<td>40kw</td>
<td>Pat Acker, 28, rebar cage for foundation came in contact with overhead power lines, electrocuted.</td>
<td>Wind Energy -- The Breath of Life or the Kiss of Death: Contemporary Wind Mortality Rates, by Paul Gipe</td>
<td><a href="http://www.wind-works.org/articles/BreathLife.html">http://www.wind-works.org/articles/BreathLife.html</a></td>
<td></td>
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<tr>
<td>Fatal</td>
<td>1983</td>
<td>Alhambra Pass, CA</td>
<td>USA</td>
<td>50kw</td>
<td>Eric Wright on experimental VAWT - tower collapsed while he was on it.</td>
<td>Wind Energy -- The Breath of Life or the Kiss of Death: Contemporary Wind Mortality Rates, by Paul Gipe</td>
<td><a href="http://www.wind-works.org/articles/BreathLife.html">http://www.wind-works.org/articles/BreathLife.html</a></td>
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<tr>
<td>Fatal</td>
<td>1984</td>
<td>Palm Springs, CA</td>
<td>USA</td>
<td>80kw</td>
<td>Art Gomez, servicing Dynergy crane</td>
<td>Wind Energy -- The Breath of Life or the Kiss of Death: Contemporary Wind Mortality Rates, by Paul Gipe</td>
<td><a href="http://www.wind-works.org/articles/BreathLife.html">http://www.wind-works.org/articles/BreathLife.html</a></td>
<td></td>
</tr>
<tr>
<td>Fatal</td>
<td>1984</td>
<td>Iowa</td>
<td>USA</td>
<td>Jacobs 10kw</td>
<td>Ugene Stallhut, ground crew, driving tractor as tow vehicle, tractor flipped over crushing him.</td>
<td>Wind Energy -- The Breath of Life or the Kiss of Death: Contemporary Wind Mortality Rates, by Paul Gipe</td>
<td><a href="http://www.wind-works.org/articles/BreathLife.html">http://www.wind-works.org/articles/BreathLife.html</a></td>
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<tr>
<td>Fatal</td>
<td>1989</td>
<td>Palm Springs, CA</td>
<td>USA</td>
<td>65kw</td>
<td>John Donnelly, atop nacelle, servicing Nordtank nacelle, no brake, lanyard caught on main shaft protrusion, death attributed to &quot;multiple amputations&quot; as he was dragged into the machinery.</td>
<td>Wind Energy -- The Breath of Life or the Kiss of Death: Contemporary Wind Mortality Rates, by Paul Gipe</td>
<td><a href="http://www.wind-works.org/articles/BreathLife.html">http://www.wind-works.org/articles/BreathLife.html</a></td>
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<tr>
<td>Fatal</td>
<td>1990</td>
<td>Holland</td>
<td>USA</td>
<td>100kw</td>
<td>Dick Hozeman, atop nacelle, entered Polenko nacelle in storm, no brake, caught on spinning shaft.</td>
<td>Wind Energy -- The Breath of Life or the Kiss of Death: Contemporary Wind Mortality Rates, by Paul Gipe</td>
<td><a href="http://www.wind-works.org/articles/BreathLife.html">http://www.wind-works.org/articles/BreathLife.html</a></td>
<td></td>
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<tr>
<td>Fatal</td>
<td>1990</td>
<td>Island of Lolland</td>
<td>Denmark</td>
<td>400kw</td>
<td>Lail Thomsen, &amp; Kaj Vðadalstrup, both killed servicing rotor, no locking pin on rotor, brake released accidentally, rotor began moving catching man basket &amp; knocking it to the ground, third man clung to tower until rescued.</td>
<td>Wind Energy -- The Breath of Life or the Kiss of Death: Contemporary Wind Mortality Rates, by Paul Gipe</td>
<td><a href="http://www.wind-works.org/articles/BreathLife.html">http://www.wind-works.org/articles/BreathLife.html</a></td>
<td></td>
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<tr>
<td>Fatal</td>
<td>1991</td>
<td>Tehachapi, CA</td>
<td>USA</td>
<td>90kw</td>
<td>Thomas Swan, crane operator, travelling, locking pin failed, boom swung downhill into 66 kV power line, electrocuting him.</td>
<td>Wind Energy -- The Breath of Life or the Kiss of Death: Contemporary Wind Mortality Rates, by Paul Gipe</td>
<td><a href="http://www.wind-works.org/articles/BreathLife.html">http://www.wind-works.org/articles/BreathLife.html</a></td>
<td></td>
</tr>
<tr>
<td>Fatal</td>
<td>1991</td>
<td>Australia</td>
<td>Farm windmill</td>
<td></td>
<td>A 16 year old boy died of asphyxiation in a windmill accident on his family's farm. Apparently he climbed the windmill to retrieve a broken coupling, and in doing so he was caught by the rotating shaft, and strangled by his own clothing. His mother found him with his arms above his head and his clothing twisted up around his neck. She pivoted was twisted very tightly around the windmill shaft. His mother desperately tried to untangle him, or to lift him, but she was unable to do so. Despite her frantic efforts, she was aware that her son was already dead when she found him. The 1991 date is uncertain but hinted at by a pro-wind group.</td>
<td>Windmills sourced material by Farmsafe - A compilation of material sourced from range of websites (as identified within this document) Farmsafe WA Alliance 3/12/2009</td>
<td><a href="http://www.farmsafe.org/downloads/Wind%20mills%20sourced%20material.pdf">http://www.farmsafe.org/downloads/Wind%20mills%20sourced%20material.pdf</a></td>
<td></td>
</tr>
<tr>
<td>Fatal</td>
<td>1991</td>
<td>Australia</td>
<td>7m high farm windmill</td>
<td></td>
<td>A farmer died after falling from a windmill while attempting to repair its tail section. The top of the windmill was approximately seven metres from the ground and the tail section of the windmill was broken and hanging down. The fan portion was not turning and several blades on the fan were missing. There was a steel ladder, constructed on one side of the windmill, which extended from the ground to the platform (five metres above the ground).</td>
<td>Farm-Related Fatalities in Australia, 1989-1992. Australian Centre for Agricultural Health and Safety and Rural Industries Research and Development Corporation. ISBN 1 876491 96 5</td>
<td><a href="http://www.faird.gov.au/sports/HOCD/010.pdf">http://www.faird.gov.au/sports/HOCD/010.pdf</a></td>
<td></td>
</tr>
</tbody>
</table>
18. Environmental 1993 Po Whind site, Tehachapi Pass, California USA Darrieus turbines Accelerated, human-induced erosion caused by rain runoff from service roads and wind turbine pads in the Tehachapi Pass, CA. This site is now owned by Florida Power & Light and the eggbeater or Darrieus turbines have since been removed and several erosion control practices instituted. While these practices have reduced erosion in the gullies shown, new gullies have formed elsewhere along the ridge, hence erosion continues.

19. Human Injury 2002 California USA Fayette turbine Case Brenda Behrens (Plaintiff) vs Fayette Manufacturing Company Inc (Defendants). C009749, Court of appeal, Third District, CA, March 31st 1992. Plaintiff worked for Fayette as a turbine technician. As part of her job she inspected, maintained, and performed repairs on wind turbines, windmills [4 Cal.App.4th 1570] used to generate electricity. She was injured on the job when she got her hand caught between the yaw pinion and the yaw gear of the wind turbine. At the time of the accident she was in the process of attempting to lock-off a wind turbine so it could be repaired. She climbed the tower of the wind turbine and entered the work cage; seeing the yaw motor pivoting towards her and fearing it would strike her legs, she swung her legs out of the way and pushed off with her right hand. In so doing, her hand was caught in the yaw gear. The turbine had broken it's mooring bolts.

20. Fatal 1993 Illinois, IL USA 2kw Robert Sikarski, erecting small wind turbine, tower collapsed with Sikarski strapped to it, fell to death.

21. Fire 02-07-03 Antelope Valley, CA USA Antelope Valley. An overheated wind turbine triggered a fire Thursday that burned 220 acres of brush northeast of Cameron Road and Tehachapi-Wilcox Springs Road, firefighters said. Kern County firefighters from Tehachapi, Keene, and Edison and U.S. Bureau of Land Management firefighters responded to the 8:45 a.m. fire, and gained control of it about four hours later. About 45 firefighters, two helicopters and two bulldozers fought the blaze, Capt. Mike Cody said. About 45 firefighters, two helicopters and two bulldozers fought the blaze, Capt. Mike Cody said.

22. Blade failure 09-12-03 Myrtdal-y-Cemmaes, Powys, Wales UK IEG 300kw Several turbines severely damaged during a storm, including a large blade part which was thrown over 400m. An independent witness estimated the blade piece to weigh 1 tonne and travel almost 500m. An independent witness estimated the blade piece to weigh 1 tonne and travel almost 500m. The Case Against Wind Farms - Country Guardian (2000 edition). Also Walsh Affairs Committee Second Report on Wind Energy, HMSO, 13 July 1994, and Windpower Monthly January, 1994.

23. Structural failure 15-12-93 Cold Northcoot, Cornwall, England UK IEG MS-3 300kw Complete blade and rotor broke away from tower during December 1993 only one month after opening. Published on July 2, 1993, Daily News of Los Angeles (CA)

24. Fatal 1994 Minnesota, MN USA 300kw Mark (Eddie) Ketterling, inside Kennetech base tower Wind Energy -- The Breath of Life or the Kiss of Death: Contemporary Wind Mortality Rates, by Paul Gipe

25. Human injury 15-03-94 Mojave, CA USA Darrieus turbines "Big Blue not at fault, crane company's president says". An employee broke his left leg when a wind turbine control panel he was removing from a packing crate tipped over. The reference date given is simply "March 1994" Wind Energy -- The Breath of Life or the Kiss of Death: Contemporary Wind Mortality Rates, by Paul Gipe

26. Miscellaneous 01-06-04 Bonus 300kw "Birds nest caused major failure", date is of magazine publication Windpower Monthly June 1994

27. Blade failure Not known: 1994 or after Kirkby Moor, Cumbria, England UK Vossias 400KW One of the turbines on Kirkby Moor failed in spectacular fashion following a lightning strike, the blades disintegrated hurling debris across the moor. Tattered remains of the glassfibre coating are all that remained on the blade tips. The nose cone was also blown off by the lightning strike. Commissioned in 1994, the accident must have happened sometime later MAWEG web site with photos
28 Structural failure 01-04-95 Canada Two of the 50 matrix structures have toppled, following metallurgical failures which are still under investigation. They appear attributable to poor quality control with Adicon in the manufacturing and installation process. Windpower Monthly Magazine, 01 April 1995


30 Fire 08-01-95 Mynydd-y-Gaemass, Powys, Wales UK WEG 300kw Turbine fire. It took five men and a half hours to control the blaze. No mains water supply so bowser was used. Local MP Lembilt O’Pik later called for an independent inquiry over the safety of turbines at Cemaes, and was “critical of the way the windfarm’s owners Wind Energy Group had handled the situation”. Cambrian News, 8 Jan 1995

31 Blade failure 15-11-95 Tarifa Spain Kenetech 90 kw S-33 Two separate occurrences of blades broken off during November 1996. Date simply used as mid-point for the month Windpower Monthly, December 1995

32 Blade failure 01-12-95 Greece J4 Windmaster 300kw Cracks found in blades. Date is of magazine publication Windpower Monthly December 1995

33 Miscellaneous 1992 to 1995 Germany 393 reports of lightning strikes from 1992 to 1995 of those direct to the turbine, the rest are to electrical distribution network Data from WMEP database. Taken from report “External Conditions for Wind Turbine Operation – Results from the German ‘250 MW Wind Programme’; M Dunckelwitz et al, European Union Wind Energy Conference, Goeteborg, May 20-24, 1996

34 Lightning 1996 Germany The German Electric power company Energieversorgungswerke Helgoland GmbH shut down and dismantled their Helgoland Island wind power plant after being denied insurance against further lightning losses. They had been in operation three years and suffered in excess of 800,000 German Marks damage. National Lightning Safety Institute by Richard Köhl, president & CEO in September 2007. http://www.lightningsafety.com/nlsi_themaurit בי


36 Fatal 1996 USA USA, boat operator decapitated by small machine, unconfirmed Wind Energy – The Breath of Life or the Kiss of Death: Contemporary Wind Mortality Rates, by Paul Gipe http://www.windjackets.org/articles/breathoflife.html


38 Ice throw 1996 Borgshülsen, Sauerland Germany 30m ice lumps landing on footpath, and damage to trees. "Accidents", D Krämer, BLS, Dec. 2000

39 Blade failure 22-02-96 East Friesland, Niedersachsen Germany Parts of rotor blade reported landing in people’s gardens. Date is of newspaper East Friesland daily newspaper, 22/2/1996. Also “Accidents”, D Krämer, BLS, Dec. 2000

40 Blade failure 15-09-96 Eemmond Holland Kenetech Second blade failure reported during September. Date simply used as mid-point for the month Windpower Monthly January 1997

41 Ice throw 29-10-96 Krummendiek, Niedersachsen Germany "In winter the rotors sling ice lumps through the air – we were cheated”. Date is of newspaper Interview regarding turbine planning permission, East Friesland newspaper 20/11/96. Also "Accidents", D Krämer, BLS, Dec. 2000


43 Ice throw 08-11-96 Wordum/Billendorf, Kreis Wittmund, Niedersachsen Germany Ag weight ice lumps landing in the street. Date is of newspaper Interview with Wordum’s Mayor, East Friesland newspaper 01/11/96. Also "Accidents", D Krämer, BLS, Dec. 2000

44 Lightning 1996-1997 Fort Davis, Texas USA Damage Events for Fort Davis, Tx, Saarburg V1; Algonia IA; Springview NE; giving information on a number of lightning damage events for example for Ft. Davis had 12 events in 1996/7; and specifying resultant damages. Wind Turbine Lightning Protection Project 1999-2001 McNiff B., NREL Report May 2002

45 Miscellaneous 1997 Rockstigen Sweden The water current was larger than assumed due to an acceleration of the flow over a ridge and the difficulty to anchor the sea-cable to the sea bed was underestimated. Offshore Wind Farm Rockstigen – Installation and Operation Experience, Berndt Lange, Erik Aagaard, Paul-Erik Andersen, Anders Moller, Staffan Nihlsson, Andreas Wickman, Wind World at 1997, Sweden.

46 Fatal 1997 Enneust Tödlicher Autounfall bei Erftstadt-Erp, Westphalia Germany First of three public fatalities at the same location put down to driver distraction. Accident spot is where turbines become visible to drivers - on circular road 33 (Kreisstraße 33) Kölner Stadtanzeiger-Errifkenes from 9-3-2003 http://members.aol.com/fswemedien/250yw%20d1.html

47 Ice throw 10-01-97 Selbitz-Sellanger, Kreis Hof/Bayer Germany Ice documented as blown up to 85m, weight up to 0.5kg, between 8th and 10th January. Photographs available "Accidents", D Krämer, BLS, Dec. 2000. Reporter contact details available. Also http://members.aol.com/fswemedien/250yw%20d1.html
Randy Bruce Crumrine, 36, crane operator, tower crane.

15-02-07 Island of Nordtallvogt, Kreis Nord Friesland/Schleswig-Holstein

Blades failed few cm above the ground.

Blades fell over 40 km away from the wind farm.

Witnesses reported blades falling down 40 km away from the wind farm. One person was seriously injured.

Turbine overheated then burnt out. Witnesses reported blades falling down 40 km away from the wind farm. One person was seriously injured.


Blades damaged by lightning during December 1997. Date simply taken as mid-point for the month.

Blades damaged by lightning during December 1997. Date simply taken as mid-point for the month.

Turbine had its transformer door blown off which left direct access to 660 volt machinery. Turbine remained operational with the door off for at least 3 days. Date confirmed by independent witnesses.


Blades damaged by lightning during December 1997. Date simply taken as mid-point for the month.

Blades damaged by lightning during December 1997. Date simply taken as mid-point for the month.

Turbine overheated then burnt out. Witnesses reported “bails of fire” coming from the turbine. Burning debris was thrown 150 meters, setting the hillside and a public right-of-way on fire. (Separate turbine to above)

Turbine overheated then burnt out. Witnesses reported “bails of fire” coming from the turbine. Burning debris was thrown 150 meters, setting the hillside and a public right-of-way on fire. (Separate turbine to above)


Turbine 7.


Turbine 7.


Turbine 7.


89 Structural failure 01-03-99 | Hesse | Germany | Enercon E-40 | Five Enercon E40 machines in Hesse have failed this year. The nacelles of two machines recently crashed to the ground, both suffering from a failed “kingpin,” a cast iron component used to attach the nacelle to the turbine tower. The material of the failed component in each case was sub-standard. Only three more wind turbines could potentially suffer the same fate as two Enercon E40 machines in Hesse that failed earlier this year, according to Enercon’s owner, Aloys Wobben. The nacelles of the two machines crashed to the ground within weeks of one another, both suffering from a failed “kingpin,” a cast iron component used to attach the nacelle to the turbine tower | Windpower Monthly Magazine, 01 April 1999 | http://members.aol.com/fswemedien/ZZUnf alldatei_97_99.htm

90 Fire 01-03-99 | Kemmenjürg | Holland | “Turbine fire at Kemmenjürg”. Date is for magazine publication | Windpower Monthly March 1999 |


93 Ice throw 27-04-99 | Engelroth Helpersehain with Grebenstein/ Hessen | Germany | Ice thrown 80m between Engelroth and Helpersehain. Large ice plates | Source: forest officer Jürgen Fornoff, Grebenstein | http://members.aol.com/fswemedien/ZZUnf alldatei_97_99.htm


97 Structural failure Sept-1999 | Japan | Fukuoka Tower that has been knocked down by the typhoon in July 1999. The situation is very close to the case of Miyako, such as loss of grid and speed up due to the topography | Private Communication from Univ of Tokyo | http://members.aol.com/fswemedien/ZZUnf alldatei_97_99.htm


99 Human injury 23-10-99 | USA | Lake Isabella, Bakersfield, CA | STS was installing a Borgey Excel on an 80-foot (24-meter) guyed lattice tower near Lake Isabella for Buckeye Farms | Cause not determined. Turbine toppled while being erected - on to operator. Operator suffered spinal injuries and is wheelchair bound. Another fell 15 feet and suffered minor injuries. | Newspaper “Bakersfield Californian” 23/10/1999. Also Aagaard web page. Web article quotes 19 deaths from working on wind turbines over 25 years | http://www.wind-works.org/articles/aagard.html

100 Blade failure 07-11-99 | Health/ Schleswig-Holstein | Germany | Blade system failure. 25m blades turning 4x normal speed, 66 residents within 500m evacuated between 6th and 7th November | Reuters 7.11.99 | http://members.aol.com/fswemedien/ZZUnf alldatei_97_99.htm


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<tr>
<th>Date</th>
<th>Location</th>
<th>Country</th>
<th>Description</th>
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<tr>
<td>09-12-99</td>
<td>Eemshaven</td>
<td>Holland</td>
<td>Structural failure</td>
<td><a href="http://home.wxs.nl/~windsh/nieuws.html">http://home.wxs.nl/~windsh/nieuws.html</a></td>
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<td>12-12-99</td>
<td>Lichtenau-Assalin, Paderborn, Nordein-Westfalen</td>
<td>Germany</td>
<td>Structural failure</td>
<td><a href="http://home.wxs.nl/~windsh/nieuws.html">http://home.wxs.nl/~windsh/nieuws.html</a></td>
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<td>19-12-99</td>
<td>Stolp, Neunupper</td>
<td>Germany</td>
<td>Blade failure</td>
<td><a href="http://home.wxs.nl/~windsh/nieuws.html">http://home.wxs.nl/~windsh/nieuws.html</a></td>
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<td>Leeuwarden</td>
<td>Holland</td>
<td>Structural failure</td>
<td><a href="http://home.wxs.nl/~windsh/nieuws.html">http://home.wxs.nl/~windsh/nieuws.html</a></td>
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<td>01-01-00</td>
<td>Port la Nouvelle, Aude</td>
<td>France</td>
<td>Structural failure</td>
<td><a href="http://home.wxs.nl/~windsh/nieuws.html">http://home.wxs.nl/~windsh/nieuws.html</a></td>
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<tr>
<td>04-01-00</td>
<td>Dörpen, Papenburg, Lower Saxony</td>
<td>Germany</td>
<td>Fire</td>
<td><a href="http://home.wxs.nl/~windsh/nieuws.html">http://home.wxs.nl/~windsh/nieuws.html</a></td>
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<tr>
<td>10-01-00</td>
<td>St Hübs / Heede, Niedersachsen</td>
<td>Germany</td>
<td>Human injury</td>
<td><a href="http://home.wxs.nl/~windsh/nieuws.html">http://home.wxs.nl/~windsh/nieuws.html</a></td>
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<td>21-01-00</td>
<td>Samsø, Alborg, Jutland</td>
<td>Denmark</td>
<td>Fire</td>
<td><a href="http://www.hansd.dk/trash.html">http://www.hansd.dk/trash.html</a></td>
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<td>29-01-00</td>
<td>Jutland</td>
<td>Denmark</td>
<td>Structural failure</td>
<td><a href="http://home.wxs.nl/~hawarbei/win/diekomm.html">http://home.wxs.nl/~hawarbei/win/diekomm.html</a></td>
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<tr>
<td>10-02-00</td>
<td>Bryth, Northumberland, England</td>
<td>UK</td>
<td>Miscellaneous</td>
<td><a href="http://www.nps.gov/articles/BreathLife.html">http://www.nps.gov/articles/BreathLife.html</a></td>
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<td>10-02-00</td>
<td>Wittmund, Harlingfeland</td>
<td>Germany</td>
<td>Structural failure</td>
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<td>Wieringerwaard/Strikhorst in West-Friesland</td>
<td>Netherlands</td>
<td>Structural failure</td>
<td><a href="http://www.gasno.org/crash.htm">http://www.gasno.org/crash.htm</a></td>
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<td>01-04-00</td>
<td>Palm Springs, CA</td>
<td>USA</td>
<td>Human injury</td>
<td><a href="http://www.nps.gov/articles/accidentsummary/accident_details.html">http://www.nps.gov/articles/accidentsummary/accident_details.html</a></td>
</tr>
</tbody>
</table>
124 Structural failure 15-04-00 Cold Northcott, Cornwall, England UK WEG MS-3 300kw Entire wind power station (22 turbines) closed during April due to metal fatigue. Date simply used as mid-point for the month "Accidents", D. Krämer, BLR, Dec. 2000. Also "Review of MS3 Turbines at Cemmaes, Cold Northcott and Llangwyryfon, Part 3: Structural/mechanical audit", WS Atkins report L4104.003/R03

125 Structural failure 15-04-00 Mynolö-y-Coelmaes, Powys, Wales UK WEG MS-3 300kw Entire wind power station closed during April due to metal fatigue. Date simply used as mid-point for the month "Accidents", D. Krämer, BLR, Dec. 2000. Also "Review of MS3 Turbines at Cemmaes, Cold Northcott and Llangwyryfon, Part 3: Structural/mechanical audit", WS Atkins report L4104.003/R03

126 Structural failure 15-04-00 Llangwyryfon, Dyfed, Wales UK WEG MS-3 300kw Entire wind power station closed during April due to metal fatigue. Date simply used as mid-point for the month "Accidents", D. Krämer, BLR, Dec. 2000. Also "Review of MS3 Turbines at Cemmaes, Cold Northcott and Llangwyryfon, Part 3: Structural/mechanical audit", WS Atkins report L4104.003/R03

127 Fire 02-05-00 Zurrndorf bei Eisenstadt/Burgenland Austria Fire destroyed turbine - cause unknown, suspected lightning strike or mechanical source. 2 blazing rotors Blades fell to ground. Over 100 firemen watched over night - could do nothing else due to fire height. Total loss. Austrian report on internet http://members.aol.com/fswemedien/ZZUnf alldatei_00_02.htm

128 Fatal 27-05-00 Lenkenfeld, Fehmarn, Schleswig-Holstein Germany Enercon 500kw 23 year-old parachutist on first solo jump drifts into turbine. Public fatality. She jumped at 1200m and the parachute opened normally at 1100m. Turbine was 4km from the intended landing site Wind Energy – The Breath of Life or the Kiss of Death: Contemporary Wind Mortality Rates, by Paul Gipe Also Windpower Monthly July 2000. Also Schweizerische Nachrichten vom 31.5.2000

129 Blade failure 28-05-00 Insel Norderney / Niedersachsen, Lower Saxony Germany Enercon E15 Storm tore the rotor nacelle and cover off. One blade travelled between 100m and 150m, landing on a factory and private house (family Zilles). It pierced a 24cm thick stone wall, timber floor and roof of the house. Luckily, the family was cleared out, and they were absent on vacation. Turbine was constructed in 1986. The turbines were subsequently shut down on 30 August 2000 following a court ruling on safety grounds and that they were too close to housing. Anzeiger für Harlingerland, 29.5.2000

130 Miscellaneous 01-06-00 Green Mountain Power Wind Power Project, Searsburg, Bennington, VT USA 11 x 2200 550kW turbines, 40m diam, 40m tower The EPRI report confirms that 2 turbines suffered extensive control system damage following a lightning strike in June 2000. "Green Mountain Wind Power Project. Third Year Operating Experience 1999-2000", US DOE, EPRI

131 Miscellaneous 10-07-00 Limburg-Offheim im Kreis Limburg-Weilburg/Hessen Germany DeWind Problems with transformer at the wind park causes major power fluctuations in the nearby towns. Reports of computers, TVs and fridges damaged. Eventual mains failure which was restored some time later. Nassausiche Neue Presse from 11.7.2000

132 Fatal 29-07-00 Baraboo, WI USA 150 foot high turbine "Plane crash kills 4 men SW of Baraboo". The plane was flying in fog and hit a wind turbine. Authorities were faced with an injured man inside the centre of the turbine support column. He had been performing maintenance at 175 feet above ground when a tie strap failed, almost severing his foot. Milwaukee Journal Sentinel JSOnline, 29th July 2000

133 Blade failure 29-07-00 Utgast in Ostfriesland / Schleswig-Holstein Germany 20 houses evacuated overnight until turbine was shut down. Massive metal fatigue. Date simply used as mid-point for the month WEG MS-3 660kw Entire wind power station (22 turbines) closed during April due to metal fatigue. Date simply used as mid-point for the month Anzeiger für Harlingerland, 31.11.2000 Believe that turbine was shut down on 30 August 2000 following a court ruling on safety grounds and that they were too close to housing. Also "Review of MS3 Turbines at Cemmaes, Cold Northcott and Llangwyryfon, Part 3: Structural/mechanical audit", WS Atkins report L4104.003/R03

134 Human Injury 26-10-00 Kern County, CA USA Kern County Fire Department report wind turbine failed, almost severing his foot. Reported in Kern Heavy Rescue Newsletter Q1 2001. www.kernheavyrescue.org/1stQnewsletter.pdf

135 Blade failure 30-10-00 Ulvestad i Oddfjellstaden / Niedersachsen, Lower Saxony Germany Tacke 600 KW 21ft long blade section weighing 3 tonnes fell approx 100m. Turbine had passed an inspection only 4 weeks before. Constructed in 1996. Anzeiger für Harlingerland, 31.11.2000 Believe that turbine was shut down on 30 August 2000 following a court ruling on safety grounds and that they were too close to housing. Also "Review of MS3 Turbines at Cemmaes, Cold Northcott and Llangwyryfon, Part 3: Structural/mechanical audit", WS Atkins report L4104.003/R03

136 Miscellaneous 06-11-00 Barth bei Hesle, Kreis Dithmarschen / Schleswig-Holstein Germany Failed hydraulic valve - turbine running at 1000rpm - over twice normal speed. Could not be shut down in the wind. 20 houses evacuated overnight until turbine was shut down. Dithmarschen Landeszeitung / Brunabitteller Zeitung

137 Miscellaneous 01-12-00 Nordbank 600kw 270 turbines guaranteed to fail within 5 years. Date is of magazine publication Windpower Monthly December 2000

138 Structural failure 09-12-00 Burgos, Merindades Spain GamaerEdifica G-47 680kw Original failure warning - 270 turbines guaranteed to fail within 5 years. Date is of magazine publication Windpower Monthly February 2001. Also online photos (see right)
139 Fatal 19-12-00 E rift - Westfalen Germany 22-year old car driver killed in accident with loaded turbine transporter. The transporter was turning and blocking the entire road. No warnings were given and the 22-year old driver could not stop in time. Operators considered the use of police escort unnecessary. Public fatality. Lippstädter Zeitung - Der Patriot vom 20.12.2000 http://members.aol.com/fswemedien/ZZUnfallalldatei_00_02.htm

140 Miscellaneous 2001 Horns Rev Denmark Vensia V80 (2 MW) During the installation of the power cable leading to shore, a construction vessel's anchor hit the cable "which lay unprotected on the sea bed". Damages = EUR 2 million POWER: accidents and lessons learned on European wind farms.pdf http://www.offshore-power.net/

141 Miscellaneous 2001 Blyth, Northumberland, England UK In early 2001, there was a cable fault on the link between the two turbines. This was the result of poor installation. V90 (2MW) Cable fault due to poor installation and contracting assumptions. Cable was left in temporary condition for winter. Cable was cut through by wear and tear. AMEC_Blyth_Operational_Aspects_2004 DTI Report


143 Structural failure 15-01-01 Castille Spain GamesaEólica G-47 600kw Nacelle rotor toppled from tower during January. Date simply used as mid-point for the month Windpower Monthly February 2001

144 Structural failure 15-01-01 León Spain GamesaEólica G-47 600kw Tower damaged during January. Data simply used as mid-point for the month Windpower Monthly February 2001

145 Structural failure 02-03-01 Sierra Cabrera wind farm, Valencia Spain 850kW For the third time since December storm force winds have toppled a wind turbine being erected by Gamesa Eólica. On March 2, average wind speeds at the Sierra Cabrera wind farm in Valencia were measured at 140 kilometres per hour (39 m/s), with gusts as strong as 180 km/h (50 m/s). The winds brought down part of the rotor and generator of a 850 kW unit. The turbine was still awaiting grid connection and was not able to yaw out of the wind, says Perea. The two previous accidents happened for the same reason, according to Gamesa (Windpower Monthly, February 2001). Perea says the company is now providing on-site standby generation to all new plant going up Windpower Monthly April 2001

146 Environmental 08-03-01 Martinshöhe bei Kaiserstautem / Rheinland-Pfalz Germany Leak of hydraulic oil into the surrounding ground. Had to be cleaned up by a specialist firm. Die Rheinpfalz 10.3.01

147 Blade failure 15-03-01 Oederquart bei Stade / Niedersachsen, Lower Saxony Germany Vestas V66 33m blade piece broke off and travelled 100m. Cause - pin breaking. Turbine only 2 years old. Investigation by Vestas into 200 other V66 turbines in Germany found similar defects at Emden. Stader Tageblatt http://www.offshore-power.net/

148 Fire 19-03-01 Goldenstadt am Kreis Vechta / Niedersachsen, Lower Saxony Germany GET 600 Technical defect quoted as source of fire. Fire brigade could not fight the fire at 75m height so it was left to burn out. Total loss. Investigation by Vestas into 200 other V66 turbines in Germany found similar defects at Emden. Oldenburger Volkszeitung (Vechta) from 20.3.2001

149 Blade failure 01-07-01 Various Germany LM Glasfiber, supplier of rotor blades to nearly half the wind power development industry, has started a major retrofit program of more than 600 sets of blades on 1 MW and 1.3 MW turbines. The retrofits have been launched following blade failures and the discovery of manufacturing faults in the early blades of four separate series Windpower Monthly Magazine, July 2001

150 Fire 01-08-01 Big Spring, Texas, USA USA Jasper Energy vs Vestas. Fire in Big Spring Texas. Damage $2 million. Aug 1, 2001 Legal System Intelligence
151 Human injury 09-10-01 Britshir Mawr eco-commune, Newport, Wales UK African Air Corporation turbine “Film crewman hurt in turbine accident”. Injury to UK member of public. A BBC film crew member was airlifted to a Cardiff hospital after being hit by part of a wind turbine at the Britain Mawr eco-commune near Newport. The man, a sound recorder, was working on a series of educational programmes called Wales in Wales. The turbine was being dismantled for inspection after the blades had stopped turning. The cameraman and the sound recorder were both under the turbine as it was lowered. The entire head of the turbine fell and hit the sound recorder on the back. The incident has been blamed on a sheared drive shaft. The injured man was taken to Whithbury Hospital under police escort, and was later confirmed to have spinal injuries. In June 2007, it was confirmed that the man is now wheelchair bound. He was awarded damages from the BBC. Public injury. Reported in the Western Telegraph, Tuesday 9th October 2001. Follow up article on damages award from BBC website 22 June 2007. http://archive.westerntelegraph.co.uk/2001/10/06/7297.htm

152 Blade failure 22-11-01 Wyeckleen, Stadt Emsland / Niedersachsen, Lower Saxony Germany Enercon E66 33m long blade part weighing 4 Tonnes broke off and fell to the ground. Turbine only 2 years old. Bild am Sonntag 16.12.2001 http://members.aol.com/fswemedien/ZZUnf alldatei_00_02.htm

153 Blade failure 08-12-01 Ortrimmen bei Laatrubach/Vogelsbergkreis / Hessen Germany AT Bonus 1 3MW/94 Large blade part 4m x 1m broke off and travelled 150m. Landratsamt Lauterbach + Lauterbacher Anzeiger 7.12.2001 http://members.aol.com/fswemedien/ZZUnf alldatei_00_02.htm

154 Blade failure 21-12-01 Bad Doberan / Mecklenburg-Vorpommern (unter Vorbehalt) Germany Primarily details only. Turbine blade broke off. Nearby motorway A20 closed off. Ingrid Lange, Rotlock and Internet http://members.aol.com/fswemedien/ZZUnf alldatei_00_02.htm


156 Blade failure 1999 - 2001 Lincoln Township, WI USA Vestas V-47 660kW Reports of turbine blade failure and also damage to nearby homes and property. Excerpts from the Final Report of the Township of Lincoln Wind Turbine Moratorium Committee http://www.windfang-sachsen.de alldatei_00_02.htm


159 Fire 27-01-02 Westerneiland, Groningen Holland Germany Fire at night - cause unknown. Total loss. Groninger Dagblad 28.1.2002 http://members.aol.com/fswemedien/ZZUnf alldatei_00_02.htm


161 Blade failure 28-01-02 Nettlingen bei Wolfenbüttel / Niedersachsen, Lower Saxony Germany Enercon Blade shattered with an audible ‘crack’. Pieces scattered across the surrounding fields Wollinbäder Zeitung 25.1.02 + Bürgermeister Siegbert Pfeifer (eyewitness) http://members.aol.com/fswemedien/ZZUnf alldatei_00_02.htm


164 Structural failure 19-02-02 Javenhoch bei Cottbusse - Cardoinental / Niedersachsen, Lower Saxony Germany Lagerwey 250kW Blades and turbine blown off tower. Blades were 27m long - large parts travelled 235m. Photos show this. The turbine housing fell onto a transformer and also destroyed it. Nordkreis-Zeitung, Jever. Photos available online http://members.aol.com/fswemedien/ZZUnf alldatei_00_02.htm

165 Blade failure 22-02-02 Huppelbroich, Gem. Simmerath bei Aachen, Westphalia Germany Turbine blade torn off during snow storm. 7.5m blade part reported to travel 40m. Turbine 10 years old. Ingerbrook-Nachrichten, 26.2.2002 http://members.aol.com/fswemedien/ZZUnf alldatei_00_02.htm

  datei_02_02.htm
168 Ice throw 26-02-02 Selfkirche bei Bllburg / Rheinland-Pfalz Germany Ice thrown during a meeting of CDU slate parliament delegates with the site operator. No-one hurt. No further details Trierischer Volksfreund - online http://members.aol.com/fswemedien>Z4.htm
  datei_02_02.htm
  datei_02_02.htm
  datei_02_02.htm
172 Miscellaneous 15-03-02 Mönchhof Austria Transformer had short and had to be changed out Windpower Monthly, May 2002
173 Fire 19-03-02 Strooken im Landkreis Döbeln / Sachsen, Saxony Germany Vestas V86 Fire started 8pm and could not be fought by the fire brigade due to the height. Left to burn out. Total loss. One of 5 x V86 fires in Germany during 2002. Göttinger Anzeiger, 20.3.2002 http://members.aol.com/fswemedien>Z3.htm
  datei_02_02.htm
  datei_02_02.htm
175 Transport 01-03-02 Fargo, North Dakota USA Reported in November 2007 “In March 2002, one hit the underside of the west and eastbound I-94 overpass as it was traveling on I-29 through Fargo.” Reported in The Forum by Associated Press 24 November 2007
176 Blade failure 08-04-02 Großröhrsdorf im Landkreis Kamenz / Sachsen, Saxony Germany Technical defect led to blade damage. Turbine shut down and blade had to be replaced Sachsich Zeitung 9/4/2002 and SP online 9/4/2002 http://members.aol.com/fswemedien>Z3.htm
  datei_02_02.htm
  datei_02_02.htm
  news/2002/04/30/19.html
179 Structural failure 15-05-02 Colorado, CO USA VontC Crack from first accident led to blade striking tower in second accident. First accident in May 2002. An electronic device failure and a control system software glitch caused a blade to strike the tower. Date simply used as mid-point for the month Info from developers own website http://members.aol.com/keronymbosch/2002/ 13/3/2002 13/3/2002
180 Fire 12-06-02 Höhheim bei Diez im Rhein-Lahn-Kreis (Bad Ems) / Rheinland-Pfalz Germany Fire spread from blazing car to neighbouring wind turbine and destroyed parts and cables in the lower part of the tower. Further spread stopped by fast action of the Fire Brigade. Nassaucheze Neue Presse, 14.6.2002 http://members.aol.com/fswemedien>Z3.htm
  datei_02_02.htm
181 Environmental 30-06-02 Vanarra Spain 650kW “Bird Death Claims Cloud Positive Pol”. Environmentalists accused the Navarro government of a cover up after unearthing information indicating that over sixty times as many birds deaths occurred as a result of wind turbines than was previously admitted. Hidroelectrica de Navarra (EVN), which claimed a cover up after unearthing information indicating that over sixty times as many birds deaths occurred as a result of wind turbines than was previously admitted. Environmentalists accused the Navarro government of questioning the results of a recent opinion poll carried out by Spains biggest wind developer, Energia el de l’industrie, Republique Francaise, July 2004. http://www.windaction.org/news/12847
  http://www.windaction.org/news/12847
182 Human injury 01-07-02 Sigean, Aude France 650kW Mechanical electrocution after metal tool contacted a live transformer connection. The survived but was badly injured and shocked. He facility was closed for 4 months during accident investigation. Turbines operational from May 2000. Wind Power Monthly, June 2002 http://www.traumenfallkurator.meldes.de?&zahlen=2002/juli.html
183 Fatal 10-07-2002 Emmenrode, Zeewolde, Flevoland Holland 1MW Two men reported to fall 10m within the turbine tower. The one above fell on his fellow worker and was killed on the spot. The survivor had serious head and neck injuries. No names or ages given. Wind Energy – The Breath of Life or the Kiss of Death: Contemporary Wind Mortality Rates, by Paul Gipe. Updated May 2005. Also newspapers Trouw 11 July 2002, Veluwsch Dagblad 10 July 2002 and Veluws Dagblad, 11 July 2002 “Man dies after fall from windturb.” http://members.aol.com/fswemedien>Z3.htm
  datei_02_02.htm
184 Fire 04-08-02 Katzenberg bei Meißn / Sachsen, Saxony Germany Vestas V86 S2-online reports fire on a brand-new turbine still undergoing commissioning. Total loss. No thunder or lightning recorded. The developers website records a light thunderstorm. Turbine had zero operational hours. Vestas investigated but no report was made public. One of 5 x V86 fires in Germany during 2002. S2-online S8/2002 and local information. Also “Spectacular damage with MW plants” Developer’s website http://members.aol.com/fswemedien>Z3.htm
  datei_02_02.htm
Goldenstedt Ellenstedt, Schleswig-Holstein, Germany Vesta V66 Heavy thunderstorm and substantial lightning reported.

Elsam 2MW 15-11-02 Hersfeld/Huenfeld, Germany Not applicable 56 tonne turbine section fell off overnight from transporter on public road.

Vestas V66 Turbine blades on turbine being installed damaged.

NEG Micon Rotor blade bent and fell to ground. Nearby farm authority have over-riden the safety system on the turbine brakes.

Weilburger Daily 16/11/2002

Darmstaedter Echo 16/11/2002. Also available. Photos available online.

TV news NDR 27/10 and 28/10. Also Trieri newspaper 24/10/2002

Photos available online.

Windpower Monthly Magazine, October 2002


Vestas V66 Turbine blades on turbine being installed damaged.

NEG Micon Blade bent then broke in storm.


Windpower Monthly, September 2002

Fire brigade could not fight fire due to height, so left to burn out. Flaming debris ignited nearby hay. Constructed in 2000.

Nürnberger Nachrichten, 6/8/2002

http://members.aol.com/fswemedien/ZZUnf
datei_00_02.htm

http://members.aol.com/hieronymusbosch2/ alldatei_00_02.htm

http://www.wind7.de

http://mitglied.lycos.de/WilfriedHeck/unfall2. alldatei_00_02.htm


http://www.ventusvigor.com/aktuell/a_archiv2.h tm

http://www.igwindkraft.at/aktuell/a_archiv2.h tm

http://www.wind7.de
<table>
<thead>
<tr>
<th>Date</th>
<th>Location</th>
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<tr>
<td>19-11-02</td>
<td>Dahlenuerg, Lueneburger</td>
<td>Transport</td>
<td>Transporter sagged but fortunately did not fully tilt. Main road to Dahlenuerg was closed until the following morning.</td>
<td>Lueneburger newspaper of 20/11/2002, <a href="http://www.arepa.com/Products%20&amp;%20Solutions/Wind%20turbines/index.html">http://www.arepa.com/Products%20&amp;%20Solutions/Wind%20turbines/index.html</a></td>
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<td>19-11-02</td>
<td>Wachusset Wind, Sila,</td>
<td>Anemometer</td>
<td>Anemometer tower 130 feet high collapsed following an ice storm. The tower had been installed in July 2000. It was only 101 feet from a public trail.</td>
<td><a href="http://www.princetonwindfarm.com/WachussetMountain%20Wind%20Farm%20Press%20Release.pdf">http://www.princetonwindfarm.com/WachussetMountain%20Wind%20Farm%20Press%20Release.pdf</a></td>
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<tr>
<td>03-12-02</td>
<td>Oberbeck, Heinsberg</td>
<td>Transport</td>
<td>&quot;Turbine transport causes substantial damage&quot;. Road, roundabouts, and housing badly damaged after turbine transport slid on roundabout.</td>
<td>Ashener messenger newspaper 4 Dec 2002, <a href="http://www.arepa.com/Products%20&amp;%20Solutions/Wind%20turbines/index.html">http://www.arepa.com/Products%20&amp;%20Solutions/Wind%20turbines/index.html</a></td>
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<tr>
<td>08-12-02</td>
<td>Munsingen, Reutlingen,</td>
<td>Ice throw</td>
<td>Ice throws observed and photographed up to 130m from turbine on Dec 7th and 8th 2002. Pieces weighing up to 1 ton.</td>
<td>Private website with photographs and records, <a href="http://www.arepa.com/Products%20&amp;%20Solutions/Wind%20turbines/index.html">http://www.arepa.com/Products%20&amp;%20Solutions/Wind%20turbines/index.html</a></td>
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<tr>
<td>18-12-02</td>
<td>Schoneberg, Kircheimboland</td>
<td>Structural</td>
<td>Complete collapse of tower during commissioning. Turbine had been up for 2 weeks. Powers down to faulty welding.</td>
<td>Press release by Vesta (see online), Also Windpower Monthly January 2003, Also Rheinpfalt 19.12.2002, Photos</td>
</tr>
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226 Miscellaneous 2002 Middelgrunden, Copenhagen Denmark Middelgrunden in Denmark, as an example, had “problems with the switchgear and the transformers have been the main issue from the very beginning. In December 2002 the 99 transformer short-circuited. Six of the damaged transformers belong to Copenhagen Energy Wind and the last three to the Cooperative. One breakdown was caused by a misplaced part.” Initially “the switchgears were leaking SF6 gas and had to be repaired.”

227 Miscellaneous 2002 Middelgrunden, Copenhagen Denmark 3 accidents with damages of the subsea cables Vorpommern Mecklenburg-Vorpommern / Schleswig-Holstein

228 Environmental 27-01-03 Ober-Pforzheim bei Alby im Kreis Alzey-Worms / Rheinland-Pfalz Germany Turbine constructed in December 2002 and leaking oil into the surrounding land. Attempts to capture the oil with granules failed. Quantity of oil not known. Local newspaper reported the leak which had been ongoing for over 1 month when discovered. Rhein-Mainzer from 29.1.2003 + http://huegelland.tripod.com/  MDR-Radionachrichten of 5.4.2002. Also see detailed internet report with photos online.de/nachrichten/artikel.asp?id=468790

229 Miscellaneous 01-02-03 Canada Nordel 1.3MW "Gearbox failure damages turbine". Date of magazine publication Windpower Monthly February 2003

230 Fire 02-02-03 Geesbach im Kreis Herzogtum Lauenburg / Schleswig-Holstein Germany Enercon Total destruction of 40m tower and turbine by fire. Fire was un-noticed and the fire brigade were not called out. TAZ Hamburg, 3.2.2003

231 Blade failure 25-02-03 Saîta-Limousis, Aude France 750kW Three blades broke off during storm - from three separate turbines. Turbines were constructed in July 1998. Following the incident, 7 out of the 10 turbines on this site were shut down and were eventually dismantled "Rapport sur la sécurité des installations éoliennes", Conseil général des Mines, No 44-1998. Also see detailed internet report with photos ventdubocage.net/accident.html

232 Structural failure 01-03-03 Wachusett Wind Site, Princeton, MA USA Anemometer Anemometer tower 165 feet high collapsed. The tower had been installed two months previously. Date unannounced - simply says “March 2003” Brief on the dangers of ice and structural failure at the proposed Wachusett reservation windfarm, presented to: The Joint Committee on Bonding, Capital Expenditures and State Assets at a public hearing on Bill S.40, Tuesday, July 5, 2005. With photos. http://www.princetownwindfarm.com/Wachussett/Wind%20Farm%20Fact%20Sheet%202005.pdf

233 Fatal 07-03-03 Kerneke, Tiddich, Autunfahrt bei Erftstadt-Erft, Westphalia Germany Third of three public fatalities at the same location put down to driver distraction. 25 year old driver of red Audi. Accident spot is where turbines become visible to drivers - on circular road 33 (Kreisstraße 33) Kölner Stadtanzeiger/Erfkraus from 8.3.2003 also see detailed internet report with photos online.de/nachrichten/artikel.asp?id=468790

234 Structural failure 14-03-03 New Caledonia French Pacific Islands V27 and V29 Vestas Wind plant operators in France’s overseas tropical territories are counting the costs and learning the lessons of dealing with tropical storms after Cyclone Erica struck the islands of New Caledonia on March 14. Three of the four groups of turbines in New Caledonia are operated by French company Vergnet, which specializes in smaller turbines for storm prone regions. All three escaped with minor damage. The fourth larger scale plant, Plum, consisting of 20 Vestas V27 and V29 turbines operated by the utility Electricité et Eau de Caledonie (EEC) suffered far more damage.

235 Structural failure 05-04-03 Reinsberg im Kreis Friedeburg / Sachsen Saxony Germany Takte 600a, 600kW, hub 70m, rotor diameter 46m A spring storm totally destroyed a turbine. Automatic shut down failed and it ran out of control prior to destruction. Rotor blade points computed to reach speeds of 600kkm/h. Blade pieces were found 500m away from the turbine. Houses are situated 400m from the turbine - luckily in the opposite direction. Surrounding roads were closed off. Year of construction 1999. Oil was spilled all around the surrounding ground (see separate entry) MDR-Radionachrichten of 5.4.2002. Also see detailed internet report with photos (second right) http://www.emu-gesundheitsreport.de/tippsaktuell_2.htm

236 Environmental 05-04-03 Reinsberg im Kreis Friedeburg / Sachsen Saxony Germany Takte 600a, 600kW, hub 70m, rotor diameter 46m Turbine destroyed by storm spilled oil over a wide area. This is in a protected area for drinking water supply. Possible prosecution threatened (no information on whether it was carried out) MDR-Radionachrichten of 5.4.2002. Also see detailed internet report with photos (second right)

237 Fire 15-04-03 Greußen im Kreis Kyffhäuserkreis / Thüringen Germany RaPower 1.5 MW The first of 2 fires at the same turbine within 3 weeks. This one was in the switchgear housing within the tower. Year of construction 2003 Thüringer Allgemeine, 12.5.2003. Photos.

238 Miscellaneous 21-04-03 Iven im Kreis Ostvorpommern / Mecklenburg-Vorpommern Germany Rotor exchange required due to mechanical problems Nordkurier, 30.7.2003

http://www.emu-landes.de/mittelgrunden/offshore/.deg.html
http://www.gemeinde-reinsberg.de/tipps/aktuell_2.htm
http://www.gemeinde-reinsberg.de/tippsaktuell/2.htm
http://www.gastrends-dresden.de/lippiesaktuell/2.htm
http://middegrunden.dk/middelgrunden/site/default/files/public咨詢/middelgrunden_munich.pdf
http://www.freindepress.de/TEXTE/NACHRICHTEN/REGIONAL/ERZGEBOERGE/ FREIBERGER/TEXT/590200.html
http://www.sz-online.de/nachrichten/artikel.asp?id=468790
http://www.freiepresse.de/TEXTE/NACHRICHTEN/REGIONAL/ERZGEBOERGE/ FREIBERGER/TEXT/590200.html
http://www.freiepresse.de/TEXTE/NACHRICHTEN/REGIONAL/ERZGEBOERGE/ FREIBERGER/TEXT/590200.html
http://www.princetonwindfarm.com/Wachusett/Wind%20Farm%20Fact%20Sheet%202005.pdf
239 Environmental 04-05-03 Dortmunder-Eichhofen, Westphalia Germany General Electric 1.5MW, 100m hub, 77m rotor diameter Oil leak into surrounding ground reported over several days. Homepage from 8.5.03 http://www.eichlinghofer-online.de/aktuelles.html#Wind 

240 Fire 11-05-03 Salzungen im Kyffhäuserkreis / Thuringen Germany RapPower 1.5 MW Lightning strike assumed - loud "bang" reported at 0500. Fire brigade called out but could do nothing because of the height. 4m piece of blazing blade reported to fall off. Year of construction 2003. Earlier fire at same turbine on 15/4/2003 Thüringer Allgemeine, 12.5.2003. Photos: http://members.aol.com/seinennymbusch24.de/driten.htm

241 Fatality 13-05-03 Burlington, North Dakota USA Employee was struck in head by pipes being lowered at a wind farm. He later died of a blood clot in hospital. OSHE Report 09/03/010 dated 06/09/03. OSHA inspection number 0000320. http://members.aol.com/hieronymusbosch2.de/Unruessen.htm

242 Environmental 23-05-03 Moutainaire wind farm, West Virginia USA "Massive bird kill at West Virginia wind farm highlights national issue". On May 23, 2003 at the Moutainaire wind farm in the Allegheny Mountains, at least 33 birds were killed. Some of the deaths were attributed to collisions with wind turbines and some to collisions with a substation. Reported by American Bird Conservancy on 28 October 2011 and by Saturday Gazette-Mail on 29 October 2011

243 Blade failure 08-06-03 Damme im Landkreis / Niedersachsen, Lower Saxony Germany Vestas V80 Lighting damage to turbine blades. Blade parts scattered over approx 150m area from the turbine. Eyewitness reports and local newspaper photos. http://members.aol.com/seinennymbusch24.de/driten.htm 


246 Blade failure 14-07-03 Köstorf im Kreis / Niedersachsen, Lower Saxony Germany Vestas V80 Despite being fitted with lightning conductors, a lightning strike damaged turbine blades. Blade tips were broken off. Witnesses report a very loud "bang" when the lightning hit. Lüneburger Zeitung. 16.7.2003 http://members.aol.com/seinennymbusch24.de/driten.htm

247 Blade failure 15-07-03 Kiburg bei Bad Marienberg / Rheinland Pfalz Germany Vestas V80 Lightning strike to two turbines - damage to multiple blades on each. Eyewitness reports and 65594 Runkel. Photos: http://members.aol.com/seinennymbusch24.de/driten.htm

248 Environmental 18-07-03 Lenigo Kreis Lippe, Westphalia Germany DeWind Leak of 160 litres of hydraulic fluid into the surrounding ground. It ran down the mast and also to the end of each blade and so was distributed over a wide area. The area is a protected area used for drinking water supply. Eyewitness, police and fire brigade reports. http://members.aol.com/seinennymbusch24.de/driten.htm


250 Human injury 30-07-03 Castilla y León Spain Two workers badly burned following a fire in the wind farm control room. A 26 year old worker had first and second degree burns on 91% of his body - 30% on his face and neck. A second 30 year old worker suffered first and second degree burns on 60% of his body - 20% on his face and neck. The report says that the fire cause is unknown and that the second worker was burned trying to help the first. Reported in Libertad Digital in January 2003 http://members.aol.com/seinennymbusch24.de/driten.htm

251 Fire 14-08-03 Feineburg bei St. Joost Germany Intelligenz.com Headline in newspaper reads "Fire at Wind Turbine". Fire reported at St Joost windpark, close to many hay bales. The fire brigade has to hose down the surrounding bales and ground to stop teh fire spreading. Jeversches Wochenblatt vom 15.8.03 http://members.aol.com/seinennymbusch24.de/driten.htm

252 Fire 15-08-03 Schwenzal bei Ahrensbök im Kreis Ostholstein / Schleswig-Holstein Germany Vestas V52 850KW Three mechanics were working on the turbine when they noticed a fire. They escaped but had to undergo hospital treatment for fume inhalation. An explosion followed which destroyed the turbine housing. This was later put down to brake failure (the turbine was spinning out of control). http://members.aol.com/seinennymbusch24.de/driten.htm

253 Blade failure 23-08-03 Optohoohe nahe Groß-Opgt bei Dresden / Sachsen, Saxony Germany Lightning damage to blade tip. Turbine safely shut down. Blade eventually replaced Saechsische Zeitung. 29.8.03. Photos: http://members.aol.com/seinennymbusch24.de/driten.htm

254 Miscellaneous 25-08-03 Oberstlahbach Germany Generator damage reported in a WEB AG turbine. Cause attributed to a very intense thunderstorm which damaged the windings. The generator unit had to be replaced at an estimated cost of about 25,000 euros. Windkraft database.

256 Structural failure 11-09-03 Miyakojima Island Japan Micon M750/400kW and Enercon E40/500kW Six turbines wrecked in high winds from Typhoon Maemi. Two Micon M750/400kW turbines and one Enercon E40/500kW turbine completely collapsed. The other three turbines suffered broken blades and damaged nacelle covers. "Damaged of wind turbines on Miyakojima Island by Typhoon Maemi in 2003" - report from Okinawa Electric Power Company R&D department. [http://members.aol.com/fswemedien/ZZUnf.html](http://members.aol.com/fswemedien/ZZUnf.html)

257 Fatal 18-09-03 Tres Vaqueros Wind Farm, Byniham, Alamont Pass, CA USA Hawker 330 kft, built in 1985 Marly Evans, 34, At the time of the accident the employee was performing a manual switching operation on a pad-mounted electrical transformer. An explosion occurred during the switching operation. The employee died the following day from injuries sustained in the explosion. The explosion ignited a fire at the base of the turbine, for which the California Department of Forestry (CDF) was immediately notified. [http://www.co.kittitas.wa.us/idm/ftp/FEIS/03_turbine%20Brief.pdf](http://www.co.kittitas.wa.us/idm/ftp/FEIS/03_turbine%20Brief.pdf)

258 Miscellaneous 21-09-03 Lolland Denmark Floating dock broke loose from tug and threatened the windfarm it was however reconnected in time. [http://www.wind-works.org/articles/Path.Find.E66.html](http://www.wind-works.org/articles/Path.Find.E66.html)

259 Fatal 15-10-03 Neunuppen, Brandenburg Germany Enercon E86 75m, 25-year old man, working on ladder rail, disconnected rail, fell 30m through platform, hit head on lower platform rail. Wind Energy - The Breath of Life or the Kiss of Death: Contemporary Wind Mortality Rates, by Paul Gipe. Also Princeton Zeitung newspaper 16/10/2003, message broadcast 15/10/2003 and newspaper death notice. [http://www.wind-works.org/articles/FallfromE66.html](http://www.wind-works.org/articles/FallfromE66.html)

260 Environmental 16-10-03 Derrynryan, County Galway Ireland In October 2003, a major landslide involving more than a half million cubic metres of peat took place over a distance of two kilometres at Derrynryan, County Galway, damaging property and killing an estimated 50,000 fish. The landslide was caused by work on Ireland’s largest wind-farm project. The EC are taking Ireland’s government to the European Court of Justice over the incident, which the EC describes as an “environmental disaster” Ref EHP 14-April 2005 - see [http://www.ehp.niehs.nih.gov/ehp_july05/765126.html](http://www.ehp.niehs.nih.gov/ehp_july05/765126.html)

261 Environmental 31-10-03 Eastern US states (general) USA "Alarming Evidence of Bat Kills in Eastern US - serious levels of bat mortality at wind turbine sites". Scientists have called for the wind industry to help reduce serious bat mortality rates after it emerged that bat kills are a major and unexpected problem at wind turbine sites in Eastern US. Th issue came to a head after the death of an "alarming" number of bats at a single wind farm over a four week period. RTE News 17 Oct 2003. See: [http://www.rte.ie/news/2003/1017/landslide.html](http://www.rte.ie/news/2003/1017/landslide.html). Also photos in North Atlantic news

262 Blade failure 01-11-03 Wachusett Wind Site, Princeton, MA USA 120 foot tower All three blades disintegrated on existing wind tower generator. An attaching pin gave way, allowing the tower to tilt forward until the rotating blades struck the tower. The blades disintegrated showering the area with debris - some up to 5 feet long. Date uncertain - simply refers to "November 2003". Brief on the dangers of ice and structural failure at the proposed Wachusett reservation windfarm, presented to: The Joint Committee on Bonding, Capital Expenditures and State Assets at a public hearing on Bill S.40, Tuesday, July 5, 2005. With photos. [http://www.princetonwindfarms.com/Watch\%20Pdfs/ThreeBladesDisintegrate.pdf](http://www.princetonwindfarms.com/Watch%20Pdfs/ThreeBladesDisintegrate.pdf)

263 Fire 08-11-03 Sliziarh Bei Nonneweiler im Kreis St. Wendel / Saarland Germany Turbine fire at 80m height. Mechanical source quoted. Fire brigade could do nothing due to the height of the fire. Surrounding districts closed off until the fire burned itself out. Saarbruecker Zeitung, 10.11.03 [http://www.members.aol.com/fswemedien/ZZUnf.html](http://www.members.aol.com/fswemedien/ZZUnf.html)

264 Blade failure 15-11-03 Salles-Limousis, Aude France 750kW Three turbines with broken blades. 48m high, 43m diameter blades. 21.7 blade piece weighing 2 tonnes thrown. Smaller pieces thrown as far as 100m from turbine. Midi Libre, Saturday 15 Nov 2003 [http://ventilbogereau.net/accident/tt.htm](http://ventilbogereau.net/accident/tt.htm)


267 Blade failure 21-12-03 Borkum offshore windpark Holland Navigation warning NR 94 210805UTC broadcast to warn shipping of four turbine blades which had been lost from the Borkum offshore windpark and were floating in the shipping lanes. Blades were 21 x of 1.5 meters; position 52-37 N 003-17 E - classified as dangerously for navigation. Emergency broadcast from Netherlands Coastguard 21-12-2003 [http://www.members.aol.com/fswemedien/ZZUnf.html](http://www.members.aol.com/fswemedien/ZZUnf.html)

269 Environmental 23-12-03 Woolnorth Farm, Tasmania Australia "Bird death spurs Hydro Tasmania monitoring". An endangered wedge-tailed eagle was killed last week after colliding with a wind turbine. Site operators released a list of birds and bats killed since the turbines began operation in October 2002. In 14 months, 20 birds and 11 bats have died. The eagle killed last week was the only threatened species listed.

270 Fire 26-12-03 Bad Wunnenberg bei Paderborn, Westphalia Germany Enercon E66 1.8MW Fire started in the turbine housing and eventually two blazing blades fell off. Burning debris reported to travel several hundredometers. Fire brigade could do nothing because of the height.

271 Blade failure 29-12-03 Windpark Boulogne-sur-Mer France Lagerwey 75/15kw Blade parts weighing several tonnes fell onto an area used by local fishermen and walkers. “Pure luck” that no-one was injured. Area closed off to public. Boulogne prosecutors office undertaking investigation. Another French incidents which led to a formal investigation of wind turbine safety.

272 Human injury 31-12-03 Cabo Vilán windfarm, Galicia Spain Los parques eólicos se convierten en otro escenario de graves accidentes laborales (in spanish - trans. - Wind parks become another scene of serious labour accidents). The article reports serious injury to a windfarm worker in December 2003. The unnamed worker was hospitalised and returned there three times to undergo operations.

273 Fire 2003 Nåskov Denmark Bonus Energy No details of incident. Restoration of fire damaged component. Location likely to be of AREPA’s work AREPA Group reference list of tasks regarding wind turbines

274 Fire 2003 Silkeborg Denmark Bonus Energy No details of incident. Restoration of fire damaged component. Location likely to be of AREPA’s work AREPA Group reference list of tasks regarding wind turbines

275 Fire 2003 Middelgrunden, Copenhagen Denmark Bonus Energy No details of incident. Provision of analysis, advice and restoration to fire damaged component. Location likely to be of AREPA’s work AREPA Group reference list of tasks regarding wind turbines

276 Fire 2003 Silkeborg Denmark DMP Molise Service No details of incident. Restoration of fire damaged component. Location likely to be of AREPA’s work AREPA Group reference list of tasks regarding wind turbines

277 Miscellaneous 2003 Middelgrunden, Copenhagen Denmark Bonus Energy No details of incident. Provision of analysis and advice to remedial components on three wind turbines. Location likely to be of AREPA’s work AREPA Group reference list of tasks regarding wind turbines

278 Fire 2003 Tjaereborg, Esbjerg Denmark NEG Micon No details of incident. Provision of analysis, advice and restoration to fire damaged component. Location likely to be of AREPA’s work AREPA Group reference list of tasks regarding wind turbines

279 Fire 2003 Gedser Denmark Bonus Energy No details of incident. Provision of analysis, advice and restoration to fire damaged component. Location likely to be of AREPA’s work AREPA Group reference list of tasks regarding wind turbines

280 Fire 2003 Silkeborg Denmark Bonus Energy No details of incident. Restoration of fire damaged component. Location likely to be of AREPA’s work AREPA Group reference list of tasks regarding wind turbines

281 Fire 2003 Nysted Havmøllepark, Gedser Denmark Bonus Energy No details of incident. Provision of analysis, advice and restoration to fire damaged component. Location likely to be of AREPA’s work AREPA Group reference list of tasks regarding wind turbines

282 Fire 2003 Holtenau/Rinkenes Denmark ESS No details of incident. Provision of analysis, advice and restoration to fire damaged component. Location likely to be of AREPA’s work AREPA Group reference list of tasks regarding wind turbines

283 Miscellaneous 2003 Bourn en Vendée France 2MW Turbine bases found to have cracks and breaks. Constructed in 2002, operational from June 2003. Internet

284 Miscellaneous 2003 Nysted Havmøllepark, Gedser Denmark Defect modifications include: Exchange of two gear-box bearings; Lightning strikes; Improved air conditioning of transfer; Improved cooling in main transformer; Improved aircraft warning lights synchronization (via satellite). POWER Report

285 Miscellaneous 2003 Blth, Northumberland, England UK V66 (2MW) Defect modifications to the hydraulic system, including the pump and control valves; modifications to the generator rotors, generator mounting and generator cooling system; additional contactor features and replacement of some relays; modifications to the yaw system; installation of arc detections system, shields and new mounting brackets for the transformer; upgrade to software; changes to the lubrication system; new mounting brackets for the transformer; new mounting brackets for the transformer; new mounting brackets for the transformer.

286 Miscellaneous 2003 North Hoyle UK Excavate (ex Wrijfl 6) - foundation issue with barge at North Hoyle. Damage to legs. Jack-up Database

287 Blade failure 2003 Blth, Northumberland, England UK V66 (2MW) "In early 2003 one turbine was struck by lightning and a blade twisted in two, but remained attached”. The damage then became apparent during operation where the blade folded in half.

288 Miscellaneous 2003 Sunlifet UK Seals 1, 2,3 & 4 punched through on installation vessel

289 Structural failure 2003 Honghai Bay wind works China 13 of the 25 units reported to be damaged in the wind power works of Honghai bay following typhoon Dujuan. Zhang L., Ren L., Jao J., Xu W. The analysis of Influence on Wind Generating Units of Tropicous Weather Conditions
290 Ice throw 2003 Various China Several examples given of ice throw damage to wind turbines.  
Zhang L., Ran L., Jia J., Xu W.  The analysis of influence on Wind Generating Units of Tropicous Weather Conditions.  
www.journals.energychina.com.cn/ 

291 Structural failure 2003 Blyth, Northumberland, England UK Structural damage reported to secondary structures including support platforms and ladders.  
www.aml.co.uk/ 

292 Miscellaneous 2003 North Hoyle UK Crane collapse reported on jack-up barge MEG-JB1.  
Jack-up Database.  

293 Ice throw 1990 to 2003 Germany Many cases of reported icing events from 1990 to 2003.  
880 cases of reported icing events from 1990 to 2003.  
Germany.  

294 Fall 2004 Ytre Stengrund, Oeland. Sweden Vestas "In 2004, Vestas Northern Europe experienced a fatal accident in Sweden. The cause of the incident has been investigated, and the investigation concluded that the wind turbine, the documentation of the working procedure and the training supplied were all in accordance with current demands. The accident occurred because safety regulations had been disregarded." Quote from Annual Report.  
http://www.vestas.com/pdf/firstrice/anlaegsrapporter/ 

295 Structural failure 01-01-04 Portiel, Boulogne-sur-Mer France Lagerwey 75kW 25m turbine collapsed during a storm.  Two blade first broke off (2 days earlier?), followed by collapse of the turbine mast. Total loss.  
http://www.espace-olien.fr/lecoutreport.html  
http://www.windpowermonthly.co.uk/news/199/ 
http://www.aml.co.uk/ 

296 Blade failure 09-01-04 Windpark Rotehöhe bei Eupen, East Belgium Belgium Vestas V80 2MW Lighting strike led to exploding blade.  Also lightning damage reported to generator.  
http://www.aml.co.uk/ 

297 Miscellaneous 15-01-04 Windpark Oberstrahlbach Austria WEB Windenergie AG 25,000 euro damage reported after lighting damaged a turbine.  
Web reference (on right).  
http://www.aml.co.uk/ 

298 Blade failure 15-01-04 Windpark Sas, Wilhelmshaven in der Provinz Zeeland Holland Three blades lost after lightning strike.  All three blades exploded within the heat of the strike.  
Zeeland Local Radio of 16/1/2004.  Also 
http://www.windpowermonthly.co.uk/news/199/  
http://www.aml.co.uk/ 

299 Structural failure 01-02-04 Caluengo wind plant in Navarra Spain Investigation into previous collapse of a GE 1.5 MW turbine at the 49.5 MW Caluengo wind plant in Navarra (data of incident not reported, most likely early January).  
http://www.aml.co.uk/ 

300 Blade failure 29-01-04 Nereño Refinery Holland On 29 Jan 2004 Nordex Energy GmbH reported to Nereño Refinery that a balancing weight had become detached from the internal locating chamber of one of the turbine blades.  The 120kg weight was ejected from the blade tip and travelled 60m from the tower.  
Incident investigation summary report (BP)  
http://www.aml.co.uk/ 

301 Miscellaneous 06-02-04 Hoverlah - Samtgemeinde Schellenbüttel im Kreis Wolfenbüttel / Niedersachsen Germany Enercon 200,000 euro damage reported following failure of gondola turning mechanism on tower.  
http://www.aml.co.uk/ 

Slacker Tageblatt, 10.2.2004.  
http://www.aml.co.uk/ 

303 Blade failure 09-02-04 GRB Bieberau-Heppelbach im Kreis Darmstadt-Dieburg / Hessen Germany Blades torn off during storm.  Small 1kW turbine only, initially constructed as a pilot project in 1995.  
Darmstädter Echo, 10.2.2004.  
http://www.aml.co.uk/ 

304 Blade failure 22-02-04 Puschwitz bei Bautzen / Sachsen, Saxony Germany Vestas V80 10m section of blade broken off by the wind, travelled 20m.  A further 6m piece travelled 45m.  Places confirmed to 200m from turbine.  Constructed in 2001.  A similar (almost identical) incident took place at the same site on 5/4/2004.  Lightning damage in mid-February suspected to have weakened the blades.  
http://www.aml.co.uk/ 

305 Ice throw 26-02-04 Lankern bei Dingden, Kreis Wesel, Westphalia Germany Four out of five turbines closed down because of danger to people from thrown ice.  Up to 0.5m pieces reported but no distance data.  Residents informed police who insisted on shutdown.  Shutdown between 2 and 3 days.  
http://www.aml.co.uk/
306 Structural failure 20-03-04 Louis Page, Port de Dunkerque France Lagerwey 300kw 25m high turbine collapsed during a storm on March 20. The third incident since the turbines were built in 1997. The turbines were later dismantled for safety reasons. Previous incidents include turbine collapse on January 1 and the breaking of a blade in February 2002 at Wormshout. Following this incident, the French carried out a formal investigation of wind turbine safety, published in July 2004.

307 Blade failure 21-03-04 Carolineaus in Ostfriesland / Niedersachsen, Saxony Germany Tyske TW-600 Rotor blade bent during storm. Some pieces flew off. No further data.

308 Blade failure 05-04-04 Puschwitz bei Bautzen / Sachsen, Saxony Germany Vestas V80 10m section of blade broken off by the wind. TV pictures showed blade part hanging from the rotor. Constructed in 2001. Second such accident at the same site - previous one on 22/2/2004

309 Blade failure 01-05-04 Bassen bei Oylen im Kreis Verden /Alten / Niedersachsen, Lower Saxony Germany Vestas V86 Lightening strike destroyed the blades, close to motorway A1.


311 Fire 09-06-04 Wulfshagen/Tillendorf im Kreis Rendsburg- Eckernförde / Schleswig-Holstein Germany NEC MICON 2MW Lighting strike caused the Tillendorf turbine fire, despite lightning “protection” fitted to turbine. At 64m high, the fire brigade could do nothing but seat the area and watch. Federal highway 73 was closed for some time. Photos clearly show burning debris being spread across the area.

312 Miscellaneous 17-06-04 Horn Rev offshore wind park Denmark Vestas Report that all 80 offshore turbines at Horn Rev need to be taken offline for repair due to transformer and generator failure.

313 Blade failure 28-06-04 St. Thegonnec, Pleyben-Christ, Finistere, Brittany France 300kW Turbine blade bent and damaged its mast. First of two incidents in ten days. Safety concerns.

314 Miscellaneous 30-06-04 Windy Hill wind farm, Raveres, Caimes, Queensland Australia 600kW Enercon Installed 1999-2000 Windy Hill Wind Farm turbines were found to have a type fault related to its main carrier bearing. The plant supplier replaced all affected parts and is working with Stanwell on a long-term solution to this issue. Date uncertain - sometime between July 2003 and June 2004

315 Blade failure 08-07-04 St. Thegonnec, Pleyben-Christ, Finistere, Brittany France 300kW Three pieces of blade from one of the five turbines were found in a field. Two pieces 2.5m long, the third piece 1.5m long. Second such incident in ten days. Safety concerns.

316 Fatal 16-07-04 Wittmund in Ostfriesland / Niedersachsen, Lower Saxony Germany Enercon EB6 34-year-old Enercon service technician Alwin K. fell from the turbine to his death

317 Human injury 28-07-04 Windpark Schwairzhof nahe Büdesheim bei Pirn im Kreis Bitburg-Prüm / Rheinland-Pfalz Germany Blade part fell from a crane, injuring a 42-year old worker. He was on a platform 12m up at the time - knocked down to a height of 4m during the accident. He had to be rescued by fire brigade, and later underwent emergency surgery at Trier.

318 Fire 09-08-04 Iselburg im Kreis Borken, Westphalia Germany Fire at 95m height in Iselburg. Cause unknown. Fire brigade could do nothing due to height. Surrounding area closed off until fire burned out. No injuries

319 Fire 10-08-04 Borkum offshore windpark Holland Fire in ship “Kingfisher” reported while undertaking geological investigations for the Borkum offshore windpark. 35 crew members reported safe

320 Blade failure 31-08-04 Zeelugte Belgium The three tonne propeller blade became detached and was blown 100 metres through the air. It landed not far from the nearby natural gas terminal. Date is of newspaper article

321 Blade failure 01-09-04 Hittshagen bei Greifswald / Mecklenburg-Vorpommern Germany Vestas Blade thrown from turbine. No further details
322 Environmental
18/4/2004 to 13/9/2004
Charleston, WV
USA
Various
A study of wind farms in West Virginia and Pennsylvania estimates as many as 2,800 bats were killed by the whirling blades during a six-week period during 2004. Researchers estimate that between 13,000 and nearly two-thousand bats were actually killed in that period at the Mountainaire Wind Energy site in Tucker County. The study estimates another 400 to 600 were killed at the Meyerkirk Wind Energy Center in Pennsylvania. The site has 23 wind towers. Between August First and September 13th, 2004, researchers with the Bats and Wind Energy Cooperative found 765 dead bats on the ground at the Mountainaire site, which has 44 wind towers.
Eyewitness News, June 6 2005
http://www.wchl.com/story/pronl/eyewitness
11.shtml

323 Fatal
14-9-2004
Meyersdale, Somerset, PA
USA
1 6MW, Vestas, FPL site
52 year old Dane Niels Otto Andersen Spjøland was killed after falling 60 feet to his death. He had completed maintenance on the turbine and was being lowered to the ground when the turbine started turning and broke the arm of the crane. He was knocked out of the basket and fell to his death. Date given is of Associated Press report (see "Phillyburts" weblink)
http://www.phillyburts.com/gb/
gn/news/103/09142004-362529.html
http://members.aol.com/fswemedien/ZZUnf
http://members.aol.com/fswemedien/ZZUnf
http://members.aol.com/fswemedien/ZZUnf

324 Fire
28-9-2004
Klein Binnenbeek, im Kreis Schleswig-Flensburg / Schleswig-Holstein
Germany
Fire during the night in turbine atop a 79m tower. Due to height, fire crews could only watch it burn out.
Source is url (see right)
http://www.fwe-443c
_binnenbeek.de/4335/firead.php?postid=201
http://members.aol.com/fswemedien/ZZUnf
http://members.aol.com/fswemedien/ZZUnf

325 Human injury
October 2004
North Hoyle offshore wind farm
UK
Technician twisted his back while removing spares from a service lift in a tower. RIDOR reportable
North Hoyle 1st Annual Report July 2004 to June 2005
http://www.decc.gov.uk/en/content/cms/wgs
we/3350266/uk_business_su_business_ac
ompany/...-fund/wind_grants/wind_grants.aspx
http://members.aol.com/fswemedien/ZZUnf
http://members.aol.com/fswemedien/ZZUnf

326 Ice throw
14-11-04
Cázig im Kreis Märkisch-Oderland / Brandenburg
Germany
30cm pieces of ice reported thrown 75m to nearby road. No injuries. Ice thrown at turbine start up following shut-down due to ice formation!
Märkische Oderzeitung, 17.11.04
http://members.aol.com/fswemedien/ZZUnf
http://members.aol.com/fswemedien/ZZUnf

327 Transport
21-11-04
Tiskalaw, Illinois
USA
Bay Machinery vs. Vestas. November 19, 2004 Bay Machinery picked up the nacelle from the port of Charleston, WV USA Various A study of wind farms in West Virginia and France Three blades lost from turbine only 15 days after startup. Following maintenance, the turbine gave out more noise than normal and this got worse over several days. A fire then started. A blade came off approx 1 hour after that, then the second and third blades fell off. Police and fire brigade were called. No-one hurt. A brake fault has been acknowledged - turbine was turning at 50rpm (2 times normal speed).
http://members.aol.com/fswemedien/ZZUnf
http://members.aol.com/fswemedien/ZZUnf
http://members.aol.com/fswemedien/ZZUnf

328 Transport
25-11-04
Niederkirchen bei St. Wendel / Saarland
Germany
45m turbine section rammed a house, causing significant damage. House had to be supported due to structural damage caused. Road closed for considerable time. Danish truck and driver. Saarbrücken Zeitung-Ausgabe St. Wendeler Zeitung from 26.11.2004
http://members.aol.com/fswemedien/ZZUnf
http://members.aol.com/fswemedien/ZZUnf

329 Fire
07-12-04
Schaller, near Stilm Lake, IA
USA
MidAmerican Energy Firemen climb 213 feet tower to rescue two electrical workers following a fire. Fire started following reef and testing of components. Firemen climb 213-ft Tower In Rescue", Dec 7 2004, Zware news
http://www.zwerve.com/site/news_fmv/
newsid=135564558&ID=1304&PA=261&dept_id=180485&rfi=6
http://members.aol.com/fswemedien/ZZUnf
http://members.aol.com/fswemedien/ZZUnf

330 Ice throw
12-12-04
Rhede, Kreis Borken, Westphalia
Germany
30cm long and several cm thick pieces of ice reported thrown onto road and cycle tracks during weekend. Turbine shut down. Police report is available. No injuries
http://members.aol.com/fswemedien/ZZUnf
http://members.aol.com/fswemedien/ZZUnf

331 Ice throw
12-12-04
Lankern bei Dingelser, nahe Hamminkeln Kreis Wesel, Westphalia
Germany
All five turbines on site reported to throw ice despite being fitted with ioe sensors. Up to 50 pieces of ice found by reporter, to 100m from turbines and across the B473 road. Some sharp pieces of ice reported "rammed into the ground". What would it have done to the basket and fell to his death. Date given is of Associated Press report (see "Phillyburts" weblink)
http://members.aol.com/hieronymusbosch2/Ver
Nebenkyrkenn_brief3.jpg

332 Transport
18-12-04
BAB A 5 bei Asfeld, Vogelsbergkreis / Hessen
Germany
Turbine section fell of transporter and blocked motorway A5 for 14 hours in both driving directions. Accident put down to excessive speed. No-one hurt
Bild am Sonntag from 26.11.2004
http://members.aol.com/fswemedien/ZZUnf
http://members.aol.com/fswemedien/ZZUnf

333 Blade failure
22-12-04
Windparks Montoyer/Rochefort-en-Voltaire
France
Three blades lost from turbine only 15 days after startup. Following maintenance, the turbine gave out more noise than normal and this got worse over several days. A fire then started. A blade came off approx 1 hour after that, then the second and third blades fell off. Police and fire brigade were called. No-one hurt. A brake fault has been acknowledged - turbine was turning at 50rpm (2 times normal speed).
La Tribune Montelimar 30 Dec 2004 Windpower Monthly May 2005
http://members.aol.com/fswemedien/ZZUnf
http://ventubuocage.net/avocado52.htm
http://ventubuocage.net/avocado52.htm

334 Structural failure
22-12-04
Friesa Pingum
Holland
Lagenwey LW 18/80 Rotor completely lapped from tower.
Reported in Wind Service Holland, Nieuws Incidenten (in Dutch)
http://home.kpn.nl/windsh/N-incident.html
<table>
<thead>
<tr>
<th>Date</th>
<th>Location</th>
<th>Details</th>
<th>Website/Source</th>
</tr>
</thead>
<tbody>
<tr>
<td>28-12-04</td>
<td>New Mexico, USA</td>
<td>1.8 MW, Caparo, Mitsubishi and Texas wind power company constructing a win farm of eighty 1.8 MW turbines near San Jon, New Mexico. On Dec 28, 2004 the subcomponent carrying the turbines left the site having completed the work. On Jan 2, 2005 the rotor and blade assembly for Turbine #33 broke free from the head and fell to the ground resulting in a total loss of the turbine and damaged the foundation. Subsequently it was found that several other turbines were not correctly assembled and bolted down. Cost $4 million.</td>
<td>Legal System Intelligence</td>
</tr>
<tr>
<td>30-12-04</td>
<td>Pattensen bei Hannover / Niedersachsen, Lower Saxony, Germany</td>
<td>AT Bonus 1.30: Rotor cap repa required to fall off the turbine onto the surrounding ground sometime between 30 and 31 December.</td>
<td>Allgemeinen Zeitung from 31.12.2004 [<a href="http://members.aol.com/tdwensdten/22/uf/">http://members.aol.com/tdwensdten/22/uf/</a> diktats.htm]</td>
</tr>
<tr>
<td>2004</td>
<td>Hontibilla de Almazán, Soria, Spain</td>
<td>Transformer failure reported: &quot;The most recent failure occurred in December 2004 on a turbine that Siemens had already retrofitted with a new transformer in 2004. He worked for Gamesa. The company were later fined 30,000 euros for failing to provide appropriate supervision.&quot;</td>
<td>[<a href="http://www.rojoynegro.info/2004/spip.php?article25628">http://www.rojoynegro.info/2004/spip.php?article25628</a>]</td>
</tr>
<tr>
<td>2004</td>
<td>Aalborg, Denmark</td>
<td>Bonus Energy: Restoration of fire damaged component. Location likely to be of AREPA's work.</td>
<td>[<a href="http://www.arepa.com/products%20%26%20solutions/Wind%20turbines/index.html">http://www.arepa.com/products%20%26%20solutions/Wind%20turbines/index.html</a>]</td>
</tr>
<tr>
<td>2004</td>
<td>Hovsøre, Boelbjerg, Denmark</td>
<td>NEG Micon: Restoration of fire and explosion damaged component. Location likely to be of AREPA's work.</td>
<td>[<a href="http://www.arepa.com/products%20%26%20solutions/Wind%20turbines/index.html">http://www.arepa.com/products%20%26%20solutions/Wind%20turbines/index.html</a>]</td>
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<td>2004</td>
<td>Brystup, Denmark</td>
<td>NEG Micon: Restoration of fire damaged component. Location likely to be of AREPA's work.</td>
<td>[<a href="http://www.arepa.com/products%20%26%20solutions/Wind%20turbines/index.html">http://www.arepa.com/products%20%26%20solutions/Wind%20turbines/index.html</a>]</td>
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<td>2004</td>
<td>Hoedengenhoog, Denmark</td>
<td>Bonus Energy: Restoration of fire damaged component. Location likely to be of AREPA's work.</td>
<td>[<a href="http://www.arepa.com/products%20%26%20solutions/Wind%20turbines/index.html">http://www.arepa.com/products%20%26%20solutions/Wind%20turbines/index.html</a>]</td>
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<td>2004</td>
<td>Silkeborg, Denmark</td>
<td>NEG Micon: Restoration of fire damaged component. Location likely to be of AREPA's work.</td>
<td>[<a href="http://www.arepa.com/products%20%26%20solutions/Wind%20turbines/index.html">http://www.arepa.com/products%20%26%20solutions/Wind%20turbines/index.html</a>]</td>
</tr>
<tr>
<td>2004</td>
<td>Hobro, Denmark</td>
<td>Vellas: Restoration of fire damaged component. Location likely to be of AREPA's work.</td>
<td>[<a href="http://www.arepa.com/products%20%26%20solutions/Wind%20turbines/index.html">http://www.arepa.com/products%20%26%20solutions/Wind%20turbines/index.html</a>]</td>
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<tr>
<td>2004</td>
<td>Skaerbaek, Denmark</td>
<td>Vellas: Restoration of fire damaged component. Location likely to be of AREPA's work.</td>
<td>[<a href="http://www.arepa.com/products%20%26%20solutions/Wind%20turbines/index.html">http://www.arepa.com/products%20%26%20solutions/Wind%20turbines/index.html</a>]</td>
</tr>
<tr>
<td>2004</td>
<td>Rosnæs, Denmark</td>
<td>Alternative Wind Technology: Restoration of fire damaged component. Location likely to be of AREPA's work.</td>
<td>[<a href="http://www.arepa.com/products%20%26%20solutions/Wind%20turbines/index.html">http://www.arepa.com/products%20%26%20solutions/Wind%20turbines/index.html</a>]</td>
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<td>2004</td>
<td>Silkeborg, Denmark</td>
<td>Alternative Wind Technology: Restoration of fire damaged component. Location likely to be of AREPA's work.</td>
<td>[<a href="http://www.arepa.com/products%20%26%20solutions/Wind%20turbines/index.html">http://www.arepa.com/products%20%26%20solutions/Wind%20turbines/index.html</a>]</td>
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<tr>
<td>2004</td>
<td>Aalborg, Denmark</td>
<td>DMP Molleservice: Restoration of fire damaged component. Location likely to be of AREPA's work.</td>
<td>[<a href="http://www.arepa.com/products%20%26%20solutions/Wind%20turbines/index.html">http://www.arepa.com/products%20%26%20solutions/Wind%20turbines/index.html</a>]</td>
</tr>
<tr>
<td>Dec 2004</td>
<td>Middelgrunden, Copenhagen, Denmark</td>
<td>Transformer failure reported: &quot;The most recent failure occurred in December 2004 on a turbine that Siemens had already retrofitted with a new transformer in December 2001.&quot;</td>
<td>Windpower Monthly April 2005</td>
</tr>
<tr>
<td>17-01-05</td>
<td>Schleswicth Holstein in the Main Kinzing circle/Hessen, Germany</td>
<td>3 x WindWorld 100kW: Loss of hydraulic fluid into surrounding ground. Serious concerns over environmental pollution from all three turbines - which have been in place since 1998. Local environmental regulator considering prosecution. (Outcome not known)</td>
<td>Detailed local reports and photos from adjoining owners [<a href="http://members.aol.com/tdwensdten/22/uf/diktats.htm">http://members.aol.com/tdwensdten/22/uf/diktats.htm</a>]</td>
</tr>
</tbody>
</table>
355 Blade failure 20-01-05 Udby, north of Vordingborg Denmark 100 foot turbine Turbine running out of control (braking failure) – the three 30m blades broke off with pieces thrown over a large area. Residents evacuated from homes. Luckily no injuries or property damage. Danish TV article - online report. Also second TV report online http://www.channeloklahoma.com/news/445 _trans_fund/wind_grants/wind_grants.aspx?sectionid=972&articleid=997456

356 Blade failure 20-01-05 Various Denmark In the hurricane that wreaked havoc in Denmark in early January, telling thousands of trees and removing rooftops, the country's 5400 wind turbines stood firm, although a few suffered rotor or nacelle damage. A 660 kW Vestas turbine suffered most, with one lost blade and another damaged along with the nacelle after it ran out of control! Windpower Monthly Magazine March 2005 http://members.aol.com/fswemedien/ZZUnf alldatei.htm

357 Ice throw 30-01-05 Bölling bei Dahl, Stadtgebiet Hagen/Westf., im Kreis Hagen, Westfalen, Europa Germany Three members of the public heard four “bangs” from the Bölling turbines while walking near them. They also observed snow thrown up near them. Thinking gun shots, they informed the police. It was discovered to be ice thrown from the turbines. They were shut down. Westfalenerpost from 1 Feb 2005 and Hageren Stadtanzeiger from 2 Feb 2005. http://members.aol.com/fswemedien/ZZUnf alldatei.htm

358 Ice throw 01-02-05 Schlochtem-Hohenzeil im Main-Kinzig-Kreis / Hessen Germany WindWorld 600kW Ice throw on January 31st and February 1st. Pieces approx 1.5m x 1.4m thrown 140m. Landed on local road. Traffic now banned which means large detours and loss of amenity. Report from city administration and report plus photos from neighbours http://www.bayernpost.de/Default.asp?zId=229804

359 Miscellaneous 01-02-05 Dorien-Lemback by Marl, Westfalia Germany GE 1.5 MW Rotor damage and replacement after only 14 months of operation. Detailed private report and photos. Reported in Wind Service Holland, Nieuwe Incidenten (in Dutch) http://home.kpn.nl/windsb/N-incident.html

360 Structural failure 08-01-05 Vlissingslagauwensoog Holland Lagerwey LW 15/75s Complete rotor collapse during storm. Reported in Wind Service Holland, Nieuwe Incidenten (in Dutch) Report from city administration and report plus photos from neighbours http://members.aol.com/fswemedien/ZZUnf alldatei.htm


362 Structural failure 22-01-05 Winjaldum above Harlingen Netherlands Complete rotor collapse during storm over night of Jan 21/22. A blade was thrown 200m. Report from city administration and report plus photos from neighbours. Thüringer Allgemeines from 3 22005

363 Human injury 02-02-05 Vogelsdill / Thüringen Germany 30-year old mechanic from Helbra injured doing repair work. Injury crushed his foot, he then fell off the turbine top. His life was saved by a safety harness. Arterial fire brigade eventually retrieved him. Thüringer Allgemeines from 3 22005

364 Miscellaneous 02-02-05 Dorien-Lemback bei Marl, Westfalia Germany GE 1.5 MW Complete rotor replacement following problems with Actuator. Turbine only 14 months old. Detailed operator reports plus reports and photos from neighbours http://home.kpn.nl/windsb/N-incident.html


366 Miscellaneous 15-02-02 Maasvlakte Holland Niedwald 02/01/00 Complete destruction of turbine following lightning strike. Reported in Wind Service Holland, Nieuwe Incidenten (in Dutch) http://home.kpn.nl/windsb/N-incident.html


368 Fire 26-02-05 Friedrich-Wilhelm-Lübbenkoog - Kreis Nordrhein-Westfalen/Schleswig-Holstein Germany Environ E86 Major fire with total loss. Pieces of burning blades scattered over wide area. Fire brigade told local residents to stay indoors and close windows due to poisonous fumes. Fire brigade unable to fight fire due to height, so was allowed to burn out. Mechanics had been working on the turbine before the fire started. Husumer Nachrichten + Nordwest-Zeitung from 28.2.2005 + Nordblick http://www.nordblick.de/news/articles/58-15/sti&Id=225094


370 Blade failure 07-04-05 Crystal Rig, Berwickshire, Scotland UK Nordex tower, 45m blade, 2.5MW 45m blade shattered – parts Brown hundreds of meters. Turbines only operational since August 2004. Reports very light winds at the time. There are 71 x 1.5MW turbines and was only declared operational on April 30 2005 - 6 days before the lower collapse. BBC news online 14/4/05. Plus “The Berwickshire News” 14 April 2005. Photos on both. http://news.bbc.co.uk/1/hi/scotland/4445533.stm


372 Structural failure 06-05-05 Weatherford, Oklaholma USA GE Wind 1.5 MW A 300-foot turbine snapped in half and collapsed at a wind farm in Weatherford on Friday. Video coverage reports very light winds at the time. There were 71 x 1.5MW turbines and was only declared operational on April 30 2005 - 6 days before the lower collapse. Channel Oklahoma News, 6 May 2005. With video. http://www.dhainestatesoklahoma/news/445 _trans_fund/wind_grants/wind_grants.aspx?sectionid=972&articleid=997456

373 Fatal 07-05-05 Marsberg, Erftkreis - Hochsauerlandkreis, Westphalia Germany 15 year-old male mechanic killed while fixing rotor transmission. He and a fellow worker secured the rotor and began working on it when the rotor turned. He was instantly injured and his colleague also injured. The Dortmund fire brigade rescue helicopter was used as they were at 65m height. The man killed was from Paderborn. Westfalenerpost from 9.5.2005

http://ventiblocage.net/public/fr.htm

http://members.aol.com/fswemedien/ZZUnf alldatei.htm

http://www.nordblick.de/news/articles/58-15/sti&Id=225094

http://members.aol.com/fswemedien/ZZUnf alldatei.htm

http://members.aol.com/fswemedien/ZZUnf alldatei.htm

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http://home.kpn.nl/windsb/N-incident.html

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http://members.aol.com/fswemedien/ZZUnf alldatei.htm
374 Fire 14-05-05 Sting bei Schleswig - Kreis Schleswig-Flensburg/Schleswig-Holstein Germany Fire-brigade unable to fight fire at wind turbine on Saturday evening - due to the height of the fire. The fire was allowed to burn out. The surrounding areas was sealed off to allow burning debris to fall to the ground. The cause of fire as well as the extent of the damage are still unknown.
NDR-Online from 15.5.2005
http://www.nrd.de/ndr/newsevents/news/2984_ND2005051122053_NTNIND_SP_8870.00.html

375 Fire 16-05-05 Wulfshagen/Tüttenförde im Kreis Rendsburg-Eckernförde / Schleswig-Holstein Germany NEC - Micon 2MW A burning wind turbine caused million Euro damage on Monday afternoon in Wulfshagen. The cause is not known. Nobody was hurt. The fire brigade could do nothing due to the height of the tower - they sealed the area off to allow burning debris to fall while the fire burned out. A lightning strike at the same site caused a similar fire last year (9.6.2004). Photos are available of both incidents.
Kieler Nachrichten from 17.5.2005
http://www.kiernet.de/news/article?id=1843325

376 Fatal 19-05-05 Crosby County, TX USA Anemometer Local newspaper reports death of crop dusting pilot who flew into an anemometer for a wind farm development. The 400 foot structure had only been recently installed (4 weeks old), and was not fitted with any warning devices. The plane hit a guy rope which sheared off a piece of the wing. The pilot, 55 year old Bill Wade Tidwell, was pronounced dead at the scene. FAA is investigating.
Lubbock Avalanche-Journal, 20 May 2005
Also mentioned in the July/August "Agricultural Aviation" magazine
http://www.lubbockonline.com/stories/0520050515_News01.html

377 Blade failure 23-05-05 Herzdose im Kreis Märkisch-Oderland/ Brandenburg Germany Vestas Article in Nordkurier showing Vestas workers at Maerkisch Oderland on a lifting platform at 70m height repairing small tears in rotor blades. The article says "They eliminate small tears in the rotor blades formed by weather effects." However - these tears are usually formed by production defects.
Nordkurier, 24.5.2005
http://members.aol.com/fswemedien/ZZ/XX/NN_10.htm

378 Human injury May 2005 North Hoyle offshore wind farm UK Last Time Accident - cut head on an open window

379 Environmental 02-06-05 Beinhausen bei Kalleng im Kreis Daun, Rheinland-Pfalz Germany DeWind Significant contamination of the site and surrounding ground from leaking oil. Transmission oil leak down the tower and also out across the blades - thrown over a wide area. Leak reported to be 160m from the tower - without taking the scattered oil from the blades into account.
Eifelzeitung Daun from 1 July 2005, with photos
http://members.aol.com/fswemedien/ZZ/XX/NN_10.htm

380 Blade failure 04-06-05 Eggestadt im Kreis Dithmarschen / Schleswig-Holstein Germany Jacobs 43/600kW Turbine blade was broken off during a storm at Eggestadt. Further report will follow. One turbine only in place - operational since April 1998
Syler Rundschau from 6.6.2005
http://members.aol.com/fswemedien/ZZ/inf/NN39.htm

381 Environmental 06-06-05 Southend Sands, Norfolk UK Staff at the wildlife hospital at Winterton, Norfolk, say hundreds of seals on Scraby Sands off Great Yarmouth have been so disturbed by the 300-foot turbines there that it is affecting their breeding. Many pups are born dead or abandoned by frightened mums. Jaime Allison, a biologist at the hospital, said: "A definite pattern is emerging. It’s hard not to conclude the wind farm is responsible.*
Daily Mirror, 6 June 2005
http://www.mirror.co.uk/news/local/oe/2005/05/06/southend_sands_2984_5595411d_method=full&date=94762#head cond="windfarm-seal-alert-name_page.html"

382 Structural failure 20-06-05 Saskatchewan Canada "Worker winskwind power equipment", Cranes and turbine blades damaged by storm at a site in Saskatchewan. The site is under construction and no turbines are yet erected. The Saskpower project is located about 25km south of Swift Current. A 350-tonne, 300 foot crane was toppled. The site was closed at the time of the storm - so no-one was hurt.
CBC Saskatchewan report, 20 June 2005
With photos and realplayer video
http://saak.rbc.ca/regional/sask/Veria/ff060522cswind_power_050622"

383 Blade failure 30-06-05 Cathedral Rocks Wind Farm, Port Lincoln South Australia Australia 80m towers Lightning destroyed a blade on tower 6 in June 2005, Turbines still undergoing construction/commissioning. Construction started in February 2005 - a 33 turbine development. Date in June uncertain.
Port Lincoln Times, 23 August 2005


384 Blade failure 03-07-05 Stormschade-Wommels Denmark Damaged rotor blade - photograph at National Wind Watch.

385 Environmental 20-07-05 Welschbillig, Rheinland-Pfalz Germany "Ol aus dem Windrad" (in German - Oil from the wind turbine). Report of oil pollution around a wind turbine which had been leaking oil and had sprayed it all around the surrounding area by the turbine action. 20 members of the local firefighters were called out. Reported by VolkFreund on 20 July 2005.

386 Blade failure 29-07-05 Windy Hill wind farm, Ravenshoe, Cairns, Queensland Australia 600kW Enercon, installed 1999-2000 "Wind power a lot of hot air". This week another problem came to light when Stanwell Corporation's Windy Hill wind farm had a nasty accident. Fortunately, no-one was injured when a massive 22m turbine blade on one of the 20 huge wind turbines spectacularly sheared off. But it must have been extraordinary to see a glass fibre reinforced epoxy blade perched 44m above the ground go for an excursion. Stanwell spokesman Anne Savage confirmed the incident, near Ravenshope on the Atherton tableland south of Cairns, and said an investigation had been launched into what went wrong. Date is of newspaper article - the incident took place the week before.

387 Fatal 08-08-05 Serra de Todo-o-Mundo, Painho, Cadaval Portugal Accident reported which resulted in the death of an operator at the Serra de Todo-o-Mundo wind park (in Portuguese).

388 Transport 25-08-05 Portland, Oregon USA Vestas V80, 1.8MW "Wind turbine still stuck in Portland, Ore tunnel". An 80-ton wind generator remained stuck Thursday in a heavily used freeway tunnel in North Portland, confounding worn-out work crews that suspecced efforts to move it after more than 24 hours of trying. The tower slipped off a trailer late Wednesday afternoon as it was being trucked to a wind farm in Eastern Washington, blocking one lane in the tunnel that connects southbound Interstate 205 to eastbound Interstate 84. The tower was manufactured by Denmark's Vestas Wind Systems, which is assembling 83 wind towers on a farm at Hopkins Ridge in Eastern Washington.

389 Transport 18-10-05 A' Chleit, Kintyre, Scotland UK Vestas A serious accident was avoided last week when a section of wind turbine at least 50 feet long rolled off a lorry that was heading north on the A83 near A' Chleit on Kintyre's west coast. The incident happened as the driver in a convoy of two lorries under escort swerved to avoid an incoming vehicle. Anti wind power campaigners say the incident is the worst in a series of mishaps involving lorries in the area and has highlighted local concerns about the transportation of huge sections of wind turbine from the Vestas factory in Campbeltown along Argyll's narrow roads.

National Wind Watch photographs http://www.internationalwindwatch.org/pix/di
playimage.php?album=scratch&entry=18802

Reported by VolkFreund on 20 July 2005.

Reported by Ecotretas 22 April 2011.

http://ecotretas.blogspot.com/2011/04/acide
ntes-eolicos-em-portugal.html

http://www.dgsi.pt/jstj.nsf/954f0ce6ad9dd8b980256b5f003fa814/868fa7bd7c53b5cb8025762e002e456e?OpenDocument

http://www.oregonian.com/oregon/story_0288-9971717_RM

http://www.ruralgateway.org.uk/cgi-
bin/item.cgi?id=1069
390 Transport 25-10-05 Houston, Texas USA Coastal Cargo of Texas vs Suzlon wind Energy Transport fire. A wind generator was on board the M/V BBC CANADA in the port of Houston on 25 October 2005. The generator was mounted on a metal skid which was secured by metal bands which were welded to the tanktop of the vessel’s number 2 tween deck. At the time of the fire the bands securing the skid were being removed by one of the CCT’s longshorner using a welding torch. Sparks from the burning ignited the spongy urethane egg-carton-appearing insulation lining the inside of the generator’s fiber composite housing. Legal System Intelligence

http://home.kpn.nl/windsh/N-incident.html

391 Structural failure 31-10-05 Zeewolde Rilland, Knoekelaarsluisen Holland Nedwind 50ftw, 4tm diameter, 40m tower Complete destruction of turbine reported Reported in Wind Service Holland, Nieuws - Incidenten (in Dutch)

392 Environmental 01-11-05 Near Aberystwyth, Wales UK Wind Turbine Kills Red Kite. Injured bird had been observed in the morning and handed in to vet in afternoon. Collision with turbine confirmed by vet. The Welsh Red Kite Trust website http://www.green-co.uk.uk/wind-turbine_kite.htm

393 Transport 05-11-05 Wells Fargo, ND USA Xcel A truck hauling a wind-turbine platform struck a power pole here, leaving 3,700 residents without electricity, most of them for about two hours. The accident happened after 7 a.m. Saturday Nov 5th at the intersection of Main Avenue and Ninth Street East, knocking out traffic signals at several intersections. Electrical lines were down on Main Avenue and Ninth Street, until a repair crew for Xcel Energy arrived, he said. No injuries were reported. The truck, from DMI Industries of West Fargo, was carrying a wind-turbine tower that protruded from the trailer, striking the utility pole as the truck turned west onto Main Avenue. Grand Forks Herald, ND, November 7th 2005

394 Fatal 11-11-05 East Ridge Wind Farm, Chandler, Minnesota USA Suzlon "Man Dies In Wind Tower Fire". Slayton, Minn. A South Dakota man died and two people were injured Friday in a wind tower fire in southwestern Minnesota. The Murray County sheriff's office received a call just before 10 a.m. reporting the fire at a wind tower east of Chandler, Minn., and that one person had fallen. "The weather was very windy and gusty," said Deputy Randy Donahue said. The other two were able to climb down and escape, but were taken to a local hospital. According to Police Chief Bob Stavert, the tower is owned by Dean DeGreeff, of Chandler, who is part of an eight-person private ownership group called East Ridge Wind Farm. The three people on the tower Friday worked for Energy Maintenance Service LLC, based in Gary, S.D. They were installing a Suzlon Wind Energy Corp. wind turbine, the companies said in a statement. According to the statement, "on a windy fall day, the workers were trying to replace the wind tower as part of the installation project. At some point, the workers were installed a Suzlon Wind Energy Corp. wind turbine, the companies said in a statement. According to the statement, "on a windy fall day, the workers were trying to replace the wind tower as part of the installation project. The wind tower was hit by a gust of wind and fell to the ground. The workers were rescued following a fire at one of the MidAmerican Energy turbines just south of Schaller.

http://wcco.com/local/local_story_31515245.html

395 Transport 29-11-05 A941 Elgin-Rothes road at Drumbain, less than a mile from Rothes, Moray, Scotland UK Olsen Renewables A huge lorry carrying a section of turbine for a Moray windfarm shed its load in spectacular style. The metal section - around 100ft long and 15ft in diameter - fell from the lorry and rolled down an embankment and 200 yards into a field after the vehicle mounted the verge on the A941 Elgin-Rothes road at Drumbain, less than a mile from Rothes. The lorry toppled on to its side on the roadway, with part of the articulated bogie coming to rest upside down, 20ft down the embankment. The Danish lorry, which was accompanied by escort vehicles at the front and rear, was on its way to the site of a windfarm which is under development on Paul's Hill at Ballindalloch. The driver of the lorry, a Dane, escaped unhurt. Lorry Sheds 50-Tonne Load After Accident", Press and Journal, 30 November 2005. Photo.

http://wcco.com/local/local_story_31515245.html

396 Transport 03-12-05 Larabee, Iowa USA Suzlon vs Anderson Trucking. Damage for the in-transit loss and damage to a nacelle being transported from Barbour’s Cut Houston to Bingham Lake, Minnesota. December 2 2005 on Hwy 59 in Larabee Iowa the carrying tractor left the load and flipped in the adjacent ditch in a single vehicle collision. Claim for $208000. Legal System Intelligence

397 Fire 07-12-05 Schaller, Iowa USA "Firemen climb 213-ft tower in rescue. Two electrical workers were treated and released at Buena Vista Regional Medical Center last week after they were rescued following a fire at one of the MidAmerican Energy turbines just south of Schaller.


398 Blade failure 09-12-05 Hundhammerfjellet, North of Trondheim Norway Blade reported to explode Reported by Namdalsavis, 3 November 2009
Simonsberg bei Husum im Kreis Nordfriesland, Schleswig-Holstein

Germany

En��on, 40m hub

Turbine housing fire. 45m above ground. Completely burnt out. 20m fell off. Reported to "rain blade pieces". Nine fire crews in attendance, but could do nothing at the height. Damage estimated at 0.5M euro

400 Structural failure

16-12-05

Delmenhorst nahe Bremen, Niedersachsen

Germany

Small private turbine. Private turbine. 15m high completely destroyed in storm. The turbine fell into the owners' garden. Rotor blades were torn off and "few through the air". Parts pierced a garage roof and destroyed a car within. Another rotor blade ended in a neighbours' garden. The turbine had been in place for 20 years.

401 Blade failure

16-12-05

Stellerwech im Kreis Biltbang-Oprum, Rheinland-Pfalz

Germany

NORDEX N90 or N95

One of three blades broke off turbine following a minor storm. Blade travelled several meters only and landed close to the tower. Other turbines on site were shut down.

402 Miscellaneous

16-12-05

Gaglow bei Neuburg im Kreis Nordwestmecklenburg

Germany

Transformer exploded.

403 Ice throw

17-12-05

Lankern bei Dingen, nahe Hamminkeln Kreis Wesel, Westfalia

Germany

Ice throw reported from each of the five turbines in the community windfarm Lokum at Lankern. This has happened each year of operation.

404 Human injury

22-12-05

Woolnorth Windfarm, Tasmania

Australia

Two workers reported to be in hospital - injured but stable - following an accident at the Woolnorth Wind Farm, Tasmania, on Thursday Dec 22nd. Reported on Dec 24th. No circumstances of accident or details provided, other than that the two men were working on a wind monitoring tower when the accident happened.

405 Fire

23-12-05

Nissan Car Factory, Sunderland, Tyne and Wear, England

UK

Six x Vestsas

Turbine fire adjacent to A19 and A1213 roads. 55m high turbine caught fire after work to investigate an oil leak. Both A19 and A1213 roads closed. Fears that the turbine would fall onto the road however luckily it fell into a nearby field. Locals reported to be "terrified" (27/12/2005 report). All three blades burned and fell off. Fire reported in the national press with photos and video. Seven fire engines were in attendance. Operators Nissan quoted as saying "as far as we're aware nothing like this has happened before".

406 Fire

29-12-05

Oldside, near Workington, Cumbria, England

UK

VESTAS V42, 900kw, 40m tower, 42m blade diameter

Safety experts were called in to assess damage to a wind turbine which caught fire this morning. The giant structure at Oldside, on the Workington coast, had to be deemed safe by construction specialists. The fire spread from a nearby car, a Ford Fiesta, which had been burnt out. It affected the base of the turbine. Owned and run by E.On.

407 Fire

2005

Donegal Ireland Siemens

Six no details of incident. Provision of analysis and advice regarding fire damaged component. Location likely to be AREPA's work

AREPA Group reference list of tasks regarding wind turbines

408 Miscellaneous

2005

Silkeborg Denmark Siemens

Six no details of incident. Restoration of water damaged component. Location likely to be AREPA's work

409 Fire

2005

Geaernborg, Esbjerg Denmark Vestsas

Six no details of incident. Provision of advice and restoration for fire damaged component. Location likely to be AREPA's work

AREPA Group reference list of tasks regarding wind turbines

410 Fire

2005

Windpark Diilrose Germany Bonus

Six no details of incident. Provision of analysis and restoration of fire damaged component. Location likely to be AREPA's work

AREPA Group reference list of tasks regarding wind turbines

411 Environmental

2005

Silkeborg Denmark Vestsas

Six no details of incident. Provision of advice following contamination of hydraulic oil and damper liquid from the blades. Location likely to be AREPA's work

AREPA Group reference list of tasks regarding wind turbines

412 Fire

2005

Silkeborg Denmark Vestsas

Six no details of incident. Restoration of fire damaged component. Location likely to be AREPA's work

AREPA Group reference list of tasks regarding wind turbines

413 Fire

2005

Brande Denmark Siemens

Six no details of incident. Restoration of fire damaged wind turbine from Japan. Location likely to be AREPA's work

AREPA Group reference list of tasks regarding wind turbines

414 Miscellaneous

2005

Silkeborg Denmark Vestsas

Six no details of incident. Restoration of moisture damaged component. Location likely to be AREPA's work

AREPA Group reference list of tasks regarding wind turbines

415 Fire

2005

Silkeborg Denmark Deaconc

Six no details of incident. Provision of advice and restoration of fire and lightning damaged component. Location likely to be AREPA's work

AREPA Group reference list of tasks regarding wind turbines

416 Fire

2005

Hinlsud Denmark Elibe Hvelpund Kloster

Six no details of incident. Provision of analysis and advice on fire damaged component. Location likely to be AREPA's work

AREPA Group reference list of tasks regarding wind turbines
417 Miscellaneous 2005 Silkeborg Denmark Vestas No details of incident. Restoration of moisture damaged component. Location likely to be of AREPA's work

418 Miscellaneous 2005 Scroby Sands UK AdriaSea Ody (now Sea Energy) Leg damage to jack up barge

419 Human injury 2005 Scroby Sands UK Two minor injuries and three near misses reported Scroby Sands offshore windfarm report, prepared by E ON UK and published by DTI

420 Environmental 2005 Scroby Sands UK Oil leakage reported Scroby Sands offshore windfarm report, prepared by E ON UK and published by DTI

421 Miscellaneous 2005 Scroby Sands UK Replacement of 4 failed generators and 39 failed bearings Scroby Sands offshore windfarm report, prepared by E ON UK and published by DTI

422 Miscellaneous 2005 Oak Creek, California USA Oak Creek, California vs Vestas. Since 1999 the NEG Micon gearboxes and other parts have continued to fail. NEG Micon started retrofitting a large number of its wind turbine gearboxes with Flender manufactured ones. This took 2 years to complete. Within this time frame the retrofitted gearboxes began to fail. The Vestas American supplied wind turbine generators do not have an economic useful life of at least 20 years and parts do not have the expected service life as set forth in the DNV Certificate of Design Suitability. Legal System Intelligence

423 Miscellaneous 2005 Foote Creek Wyoming USA Foote Creek, Wyoming vs Vestas re 33 wind turbines from NEG Micon predecessor of Vestas for $26 million. They have experienced “massive” equipment failures. The gearbox, and other major components including the SPIDEX couplers and gear oil pump seals, which are serially defective, the main bearings and the nose cones. Per contract they are obligated to redesign or remanufacture each and every defective wind turbine or part. Vestas has replaced failed gearboxes with those manufactured by Brook Hansen and Flender, which have an expected replacement time of 5 to 6 years vs 20 on the original gearboxes. Claim $26 million. Legal System Intelligence

424 Miscellaneous 2005 Various Japan Article reports that in 2005, there were 100 cases of malfunctions and accidents reported in a survey of 900 wind turbines Report in Asahi Shimbun on 2 July 2007

425 Ice throw 2005 Gutsh Moutain test site Switzerland Enercon E-40 94 reported cases of ice throw during winter of 2005/06 Wind Turbine Ice Throw Studies In The Swiss Alps, Cattin et al, EWEC 2007, Milan, 8 May 2007

426 Ice throw 08-01-06 Flinsumer Wind Park, Flinsum bei Leer im Kreis Leer, Lower Saxony Germany Enercon E82/18.70, hub height 65 m Ice thrown by turbines reported, pieces 20cm thick travelling across and beyond walkways. This was observed by someone who regularly walks in the area. Constructed 2002. Newspaper: Ostfriesen Zeitung in Leer, 10.1.2006

427 Fatal 10-01-06 Bording and Karup Denmark NM52-900KW Service engineer Brian Strup Nielsen, 34, was killed during routine maintenance. The service technicians found that the internal crane used for lifting tools etc. was defective. The technicians chose to use the coupling between the gearbox and the generator as lifting device by fixing a rope to the coupling. The result was that Nielsen was killed on the spot. Source: Danish Regional News websites and Paul Gipe's wind energy fatalities database

428 Structural failure 10-01-06 Emmendeik, Zeewolde Holland Nedwind, 1MW, 55m diameter, 63m tower Tower bent at angle approx 15m up. Crane removed gondola and all similar turbines shut down. Reported in Wind Service Holland, Nieuws Incidenten (in Dutch)

429 Transport 11-01-06 Houston, Texas USA Shipper's Stevedoring vs Suzlon. Fire on Jan 18, 2006 damaged a nacelle Port of Houston. The nacelles were being prepared for transport via truck and Shippers Stevedoring arranged for a welder to cut additional holes on the metal skids attached to the nacelles. When the welder began cutting holes into the second skid the nacelle caught fire and was a total loss. Legal System Intelligence

430 Blade failure 13-01-06 Cold Northcott, Cornwall, England UK WEG MS-3 300kw "Wild CHUNK OF TURBINE BLADE SHEARS OFF. Part of a wind turbine blade weighing more than half a ton snapped off and crashed into a field during high winds. A chunk of the 18 metre long blade sheared off at the Cold Northcott windfarm on Bodmin Moor at about 9am yesterday. The 21 turbine development straddles a main road - luckily no-one was injured. Blade parts found over 100m away. Western Morning News, 14 January 2006. Photos also available.
431 Blade failure 14-01-06 Wolvnerine Creek wind farm, Idaho Falls, ID USA "TWO TURBINE BLADES SNAP AT WIND FARM" Blades on two turbines at the Wolvnerine Creek wind farm have snapped, forcing crews to shut them down for repairs. The farm just went into operation a month ago. 122 foot blades. Run by Inverenergy Associated Press, 14 January 2006. 1814 local time. Also Local News 8, ABC (see hyperlink), Jan 15th http://www.localnews8.com/home/2204572.html

432 Blade failure 20-01-06 Hundhammer/Fpais North of Trondheim Norway All three blades reported to be ripped off a turbine - parts of which were found 1 3km away. Reported by Namdalavisa, 3 November 2009 http://ing.dk/artikel/103785-vinge-braekkede- med-eagle.php

433 Fire 22-01-06 Lake Bonney wind farm, Tantanoola, South East Australia Vestas $3 million fire at the Lake Bonney wind farm. *yesterday afternoon's blaze began in a turbine located near Tantanoola. While the flames were initially contained at the top of the structure, failing debris caused the fire to spread to the grass below. *A subsequent investigation, Feb 12th "Wind farm fire caused blackouts", reported that the fire was too high to fight (67m) despite 6 fire trucks in attendance. A lack of wind combined with a very hot spell resulted in power cuts to 63000 homes just when they needed it for their air conditioning. "The Border Match" reports that 80000 hectares of the National Park were destroyed. ABC website, plus the 4 pm news on 89 1 News, with the addition of an interview with spokesperson from Babcock & Brown. Follow up reported Feb 12 on http://theadvertiser.com.au. Also "The Border Match" Tues Jan 24 2006. http://ventdubocage.net/accident17.html

434 Fatal 23-01-06 Port Burwell, Ontario Canada Construction accident Accident during transport/construction. Michael Hipson, 42, a crane operator, was drowned near Port Burwell when a road collapsed and the crane he was driving rolled into a ditch. Ontario's Labour Ministry has confirmed. Local Union newspaper 703 Operator, Issue 119, March 2006. Also Paul Gipe's wind turbine fatalities database. Details also available in "Embedding safety into Wind Projects Delivery Process", Mike Boyce, GE, BWEA H&S 07, 26 April 2007, Glasgow UK

435 Fire 24-01-06 Grönitz im Kreis Ostholstein, Schleswig-Holstein Germany Turbine caught fire and burned to the ground on Tuesday Jan 24. The turbine house of the 65 meters of high plant burned completely, and a rotor blade fell down. The fire-brigade had no choice but to let the turbine burn down (according to police data). The police estimate the damage to property is approx. two million euro. The cause of fire is unknown. Lübeck Police Headquarters and Lübecker Nachrichten from 24.1.2006. The URL reference has photos. http://luebeck.info/tourism/2.Z3.UF/artikel1.htm

436 Transport 13-02-06 Houston, Texas USA GE vs Industrial Terminals. GE purchased turbine blades from Brazil. On Feb 13, 2006 the blades were delivered to the MV BELUGA ENDEAVOUR in Santos Brazil for carriage to US. The vessel arrived in Houston and discharged the cargo to the IT Terminal. 12 hrs after discharge fire erupted that destroyed the blades. Claim $250,000. Legal System Intelligence

437 Blade failure 17-02-06 Searsburg, Bennington, VT USA 11 x 550kW turbines Half of one 83 foot blade lost during a storm. No comment on how far blade pieces travelled. Operational since 1997. A spokes person for Green Mountain energy confirmed that "since 1997 lightning has destroyed at least one other blade". We know that 9 other blades have been replaced due to lightning damage - 8 during May 1998 and one damaged in January 2000. "Turbine blade flies off the handle", Bennington Banner, Tuesday, Feb 21st 2006. http://www.benningtonbanner.com/locamer/news/3530796

438 Human injury 18-02-06 Buchbrunn, Würzburg, Bavaria Germany 107 m height A technician was badly injured on Feb 18th in an accident at the top of a turbine tower. Cause unknown. He had to be attended to in the tower then lowered 107m to the ground by the local Fire Brigade. The emergency services call was made at 1500. The rescue took over 2.5 hours. It was after 2100 when the injured man eventually reached the ground. He then hospitalised. Manpost Kitzingen dated 20.2.2006. http://www.luebeck.info/tourism/2.Z3.UF/artikel1.htm

439 Structural failure 21-02-06 Wachusett Wind Site, Princeton, MA USA 120 foot tower *Windmill topples on Wachusett Mountain – Remaining turbines to be removed* "It drive by Westminister Road and counted only six towers, so I walked up to the site to look and that's when I discovered one of the towers had fallen over and landed on our storage garage," said the man who found the accident. Previous topples reported in 2002 and 2003. Reported on March 30, 2006 by Phyliss Booth in The Landmark http://www.thelandmark.com/news/2005/03/30/Phyliss_page557.html


441 Structural failure 28-03-06 Den Haag Holland Lagerwey LW 18/80, 31M tower Complete collapse of turbine tower Reported in Wind Service Holland, Neusw - incident (in Dutch) http://home.tpn.nl/wind/h/Nl INCIDENT.html

442 Environmental 31-03-06 Smola Norway "Concern Over Eagle Kills In Norway" - Discovery by British bird group. The discovery offour mangled white-tailed eagles over a four-month period at Norway's largest wind power station at Smola is causing international concern among bird protection groups worried about future wind power developments and the fate of sensitive bird populations. Wind Power Monthly, March 2006

http://www.theadvertiser.com.au
http://ventdubocage.net/accident17.html
http://home.tpn.nl/wind/h/Nl INCIDENT.html
http://www.localnews8.com/home/2204572.html
<table>
<thead>
<tr>
<th>Code</th>
<th>Date</th>
<th>Location</th>
<th>Region</th>
<th>Description</th>
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<tr>
<td>443</td>
<td>March 2006</td>
<td>Blith, Northumberland, England</td>
<td>UK</td>
<td>Rotor blades on the two turbines off Cambio, Northumberland, have not turned since March 2006, when the seabed cable connecting them to the mainland snapped.</td>
<td>Reported in The Journal on 23 December 2006</td>
</tr>
<tr>
<td>444</td>
<td>10-04-06</td>
<td>Galicia, Spain</td>
<td>Spain</td>
<td>&quot;Fire destroys wind generator at A Capelada&quot;, (In Spanish)</td>
<td>La Voz de Galicia, 10 April 2006</td>
</tr>
<tr>
<td>445</td>
<td>24-04-06</td>
<td>Flevoland, Holland</td>
<td>USA</td>
<td>19 KW turbine on a guyed 100 ft lattice tower fell.  A cotter pin that formed part of the support failed causing a guy wire to fail and tower falling over.</td>
<td>Private HSE Communication</td>
</tr>
</tbody>
</table>
| 446  | 24-05-06   | Lake Benton, MN | USA    | "High winds caused the blade of a wind turbine to snap west of Lake Benton, Minn." | Reported in North Hoyle 2nd Annual Report July 2005 to June 2006,
| 447  | 26-05-06   | Tehachapi, CA | USA    | "Fires lay Creek Pass. The fire was caused by burning debris from a wind turbine that caught fire due to a malfunction. Flames that marshaled across the hills of Oak Creek Pass on May 26 brought firefighters from several jurisdictions to battle the area's first large-scale fire of the season. They fought the fire until May 28, when it was eventually defeated, destroying 787 acres. | Reported on June 3, 2006 in Tehachapi News                                                 |
| 448  | May-2006   | Oregon | USA    | Generator bearings failed 11 months after tower was first brought online. The bearings were replaced, but failed five months later, then again 11 months later (September 2007). New bearings installed then prevented further failure. | Bearing Failure Prevented at Oregon Wind Farm  |
| 449  | 01-06-06   | Palm Springs, CA | USA    | Operator/technician was found hanging inside the wind tower sometime during 2006 - before April 17th 2006 (Gipe database date). Apparent suicide. No further details. | Paul Gipe's wind industry deaths database  |
| 450  | 18-06-06   | Madurai, Chettikulam | India  | "Fire in Chettikulam wind-power unit", A big fire broke out at a 2MW wind-power unit at Chettikulam in Tirunelveli district, reportedly the biggest in Asia. Police said the wind turbine generator of the unit exploded and caught fire. The splinters from the turbine, located a few kms from the Koodankulam Nuclear Power project site, spread over one sq km after the explosion. | Reported on June 19, 2006 in newkerala.com  |
| 452  | 02-07-06   | Oldside, near Workington, Cumbria, England | UK     | Wind turbine detriaglized and fall 200ft after being struck by lightning near Workington. Police cordoned off the area after the incident amid fears that more debris could fall from the turbine at Oldside. A member of the public, who witnessed the spectacular lightning strike earlier this month, alerted police. Sgt Peter Garforth said: "The blade was made of fibre glass. If anyone had been underneath it, they could have been sliced into pieces. "There were some bits that fell off that were a couple of feet across. We put a cordon around to make sure no one walked under the turbine." The windfarm is on an isolated piece of ground often used by dog walkers during the day. The 21-metre long blade was struck at around 11pm on July 2. The tower was fitted with a lightning conductor which did not work. | Reported in Wind Service Holland, Nieuws incidenten (in Dutch)  |
| 453  | 08-07-06   | Flevoland | Holland | Complete destruction of turbine following lightning strike. The tower was fitted with a lightning conductor which did not work. | Reported in Wind Service Holland, Nieuws incidenten (in Dutch)  |
| 454  | 21-07-06   | Berkshire, MA | USA    | "Wind project cited for erosion", The Berkshire Wind Power Project has been cited, but not fined, by the state Department of Environmental Protection for failure to maintain erosion controls at the project site. | Evening News & Star, 27 July 2006  |
| 455  | 01-08-06   | Woolnorth Farm | Tasmania | "Eagle put down after wind farm accident". A wedge-tailed eagle was put down after colliding with a wind turbine. Confirmed by the turbine owners “Roaring 40s”, who also confirmed that this was the third endangered eagle this year to be killed by one of their turbines. | Reported in Wind Service Holland, Nieuws incidenten (in Dutch)  |
| 456  | 15-08-06   | Hedingshan wind farm in East China’s Zhejiang Province | China | Longyuan Electric Power’s coastal 15.85 MW Hedingshan wind farm in East China’s Zhejiang Province suffered heavy damage after being swept by Typhoon Saomi and winds of 67 m/s in mid August. Eight of the 28 turbines installed barely survived. | Winpower Monthly November 2006  |
467 Structural failure 15-08-06 Cangnan Wind Farm China

Super Typhoon Saomai almost destroyed the coastal Cangnan Wind Farm in August 2006, damaging 20 of its 28 turbines. "We may boldly develop offshore wind farms in coastal areas to the north of the Yangtze River estuary, considering the present technological levels. But we must take great care to develop offshore wind farms to the south of the Yangtze River estuary, because of the typhoons," says Wu Yundong, general manager of Zhejiang Huayi Wind Energy Development.

Windpower Monthly October 2006

468 Fire 17-08-06 Anorias in Pétrola, Albacete Spain

"Eighty hectares burn". A wind turbine at Anorias in Pétrola began to burn at 4pm, causing a forest fire in the place known as the Cord. Apparently this is the second such incident.

August 17, 2006 in THE VERDAD/ALBACETE

469 Transport 24-08-06 Portland, Oregon USA

Vestas vs Wilhelm Trucking. On 24 August 2006 the tractor and trailer transporting the Nacelle from Vancouver Washington was involved in a single vehicle accident in a tunnel near Portland Oregon. The trailer tipped and the nacelle fell off the trailer sustaining significant damages. It was determined that the trailer was not sufficient for the load. Claim $800,000 plus.

Legal System Intelligence

470 Human injury 25-08-06 Beatrice Oil Field, Highlands, Scotland UK

"Windfarm project worker loses leg after accident". A British man in his 40's has had his leg amputated after suffering serious leg injuries in an accident on a barge towing a giant wind turbine to a North Sea oilfield on August 25. He was working on the Talisman/SSE project at the Beatrice field. Talisman is helping HSE with inquiries. The man was airlifted to Raigmore Hospital Inverness after the incident.


471 Blade failure 03-09-06 Herzogenrath- Merkstein in Kreis Aachen, Aachen, NRW Germany

Nordex N90 2.3MW, 100m hub, 90m diam rotor; 145m total height

The original police message reported a loose turbine blade around 1500. The turbine is located very close to federal highway 221 between the villages of Aldorf and Boschen (Ubach-Palenberg). The loose blade struck the tower, showering highway 221 with debris up to 100m. The road and area around the damaged turbine were closed. The operator did not shut down the turbine until 1700, after which the highway was cleared and reopened. Why the blade became lose remains unknown.

Original message from Aachen police. Also various local newspapers
http://members.aol.com/fswemedien/ZZUnf artikel.htm

472 Transport 11-09-06 Beatrice Oil Field, Highlands, Scotland UK

Nordex N90 2.3MW turbine, newly installed near Herzogenrath, lost a blade tip during high winds in early September requiring a main road to be closed for several hours "The fault appears to have been in the batteries were not charged," the sensor system that should have signalled that the charger for the batteries operating the blade brakes and several hours "The fault appears to have been in the September requiring a main road to be closed for.

The original police message reported a loose turbine blade around 1520. The turbine is located very close to federal highway 221 between the villages of Aldorf and Boschen (Ubach-Palenberg). The loose blade struck the tower, showering highway 221 with debris up to 100m. The road and area around the damaged turbine were closed. The operator did not shut down the turbine until 1700, after which the highway was cleared and reopened. Why the blade became lose remains unknown.

Press and Journal, 13 September 2006
http://www.pressjournal.co.uk/displayNg de.jsp?nodeId=149235&command=display Content&journalId=1492135&sessionId= 1541577&modulename=InternalSearch& urmname=idesbana.search

473 Miscellaneous 08-09-06 Orkney UK

Grounding of Odfjell jackup barge.

http://www.pressjournal.co.uk/displayNg de.jsp?nodeId=149235&command=display Content&journalId=1492135&sessionId= 1541577&modulename=InternalSearch& urmname=idesbana.search

474 Fire 21-09-06 Pedregal Hills, Eseteiro, Murua, Galicia Spain

Turbine failure started a forest fire about 4am. High winds resulted in destruction of between 80 and 100 hectares of scrub forest, oak and pine.

La Voz de Galicia, 21 September 2006. Also La Voz de Galicia, Friday, 27 October 2006.
http://www.lavozdegalicia.es/se_galicia/noti sia.jsp?command=displayContent&journalId=1492135&sessionId=1541577&modulename=idesbana.search

475 Blade failure 01-10-06 Jave Konstrukt of Wesseling at a site near Herzogenrath Germany

Repower Systems 2 MW turbine

"Repower 2MW wind turbine loses blade tip". A Repower Systems 2 MW turbine, newly installed near Herzogenrath, lost a blade tip during high winds in early September requiring a main road to be closed for several hours "The fault appears to have been in the charger for the batteries operating the blade brakes and the sensor system that should have signalled that the batteries were not charged."

Windpower Monthly October 2006

476 Fire 03-10-06 Wybelsum Polder by Emden in Ostfriesland/ Niedersachsen Germany

Enercon E66, 1.5MW, 65m hub, 60m diam rotor

Fire fighters arrived at 230 am but could do nothing. Two of the blades fell burning to the ground. Fire brigade sealed off the site and allowed it to burn out.

Ostfriesen-Zeitung from 4 October 2006
http://members.aol.com/fswemedien/ZZUnf artikel.htm
467 Blade failure 06-10-06 St. Thegonnec, Pleyber-Christ, Finistere, Brittany France 300kW Whole blade detached and fell in windless conditions between Friday night and Saturday morning. The third incident here - two previous incidents in 2004. Blade measures 10m and weighs 2-3 Tonnes. A second blade was damaged by the falling blade. The public prosecutor of the court of Morlaix, Laurent Fichot, has opened a criminal investigation for "endangering the lives of others". Guist France, 8 and 9 Oct 2006. Movie is also available online from FR3. [http://ventdubocage.net/accident.htm](http://ventdubocage.net/accident.htm)

468 Transport 06-10-06 Scroby Sands, Norfolk, England Vessies "Barge smashes into wind turbine". Vital maintenance work on Scroby Sands windfarm, off the Norfolk coast, has been interrupted after an accident involving the giant jack-up barge Sea Energy. While manoeuvring off the Yarmouth coast on Friday, one of the vessel's huge legs, which provides a stable working platform by anchoring itself to the seabed, clipped a blade on one of the 30 turbines. Windfarm owner E.ON UK and the Health and Safety Executive immediately launched a full investigation into the incident that has put the turbine out of action. Company spokesman Jamee Majid said: "It was only a light touch but about 20cm was broken off the tip of the 40m blade." [http://www.edp24.co.uk/content/news/story.aspx?brand=EDPOnline&category=News&brandid=DEPC&categoryid=1&datum=2006-10-06&itemid=10769584493](http://www.edp24.co.uk/content/news/story.aspx?brand=EDPOnline&category=News&brandid=DEPC&categoryid=1&datum=2006-10-06&itemid=10769584493)

469 Miscellaneous 13-10-06 Barrow offshore wind farm UK Whilst lifting hoses for a generator gear box oil change from the vessel Amstelroostum up to the nacelle on WTG D5, the deck winch blocked. The chain failed and dropped, 80% landed in the sea and 20% landed on the deck of the vessel. Barrow 1st Annual Report June 2006 to June 2007 [http://www.decc.gov.uk/en/content/cms/what_we_do/lc_uk/lc_business/lc_economy/environment/trans_fund/wind_grants/wind_grants.aspx](http://www.decc.gov.uk/en/content/cms/what_we_do/lc_uk/lc_business/lc_economy/environment/trans_fund/wind_grants/wind_grants.aspx)

470 Fire 16-10-06 Hsinchu County, west coast of Taiwan. Taiwan Gamsea, 67m tower "Taiwan Power Co seeks investigation of wind-turbine fire". The Taiwan Power Co (Taipower) has asked Spain's Gamesa to investigate the cause of a fire that destroyed a Gamesa-built wind turbine. "We have asked Gamesa to send technicians to Taiwan to investigate the cause of the fire," Chen Wu-hsiung, director of Taipower's Wind Power Department, told reporters after Monday's blaze. "Preliminary investigation points to the generator's overheating as the cause of the fire." Six turbines are located at the site - they were still undergoing commissioning. German Press Agency, 17 October 2006. [http://www.wind-watch.org/news/2006/10/17/taiwan-power-co-seeks-investigation-of-wind-turbine-fire/](http://www.wind-watch.org/news/2006/10/17/taiwan-power-co-seeks-investigation-of-wind-turbine-fire/)

471 Fatal 22-10-06 Gemeinde Schlagen in Kreis Lippstadt, North Rhine-Westphalia Germany A mechanic died during maintenance. No further details known. Newspaper "Neue Westfälische" 23 October 2006 [http://members.aol.com/fswemedien/ZZUnfalldatei.htm](http://members.aol.com/fswemedien/ZZUnfalldatei.htm)

472 Transport 26-10-06 North Sea, off Scotland UK Parts for 3 x 1.3MW turbines "Wind Turbine tower lost overboard". Parts of a tower were lost overboard from a ship in the North Sea, on its way from Denmark to Lewis on the German-registered "Lass Moon". BBC News online 26/10/2006 [http://news.bbc.co.uk/1/hi/scotland/highland_and_islands/6083664.stm](http://news.bbc.co.uk/1/hi/scotland/highland_and_islands/6083664.stm)


474 Blade failure 31-10-06 Lake Wilson, Minnesota USA Sutlon S88 Two complete blades photographed thrown from turbine in September and November 2006. Two complete blades photographed thrown from turbine in September and November 2006. [http://members.aol.com/fswemedien/ZZUnfalldatei.htm](http://members.aol.com/fswemedien/ZZUnfalldatei.htm)

475 Blade failure 01-11-06 Aschenstedt in Landkreis Oldenburg/ Niedersachsen Germany Vessetas "Village of Aschenstedt in Oldenburg has a luck escape". During a storm a 10m long piece of rotor blade was torn off. The main piece of blade travelled approx 200m before landing in a field. Very lucky escape for the village. Vessatas claim that the accident was "unexplainable" and the "first time". Photograph available online. Nordwest-Zeitung 4 November 2006 [http://members.aol.com/fswemedien/ZZUnfalldatei.htm](http://members.aol.com/fswemedien/ZZUnfalldatei.htm)
476 Blade failure 11-11-06 Upper Ballinderry, Northern Ireland UK Chinese made
"Blades 'flew off wind turbine'. A farmer from Upper Ballinderry has told how the massive blades of a wind turbine installed on his land came loose and flew over his house before crashing to the ground. "It was three days after the turbine was installed that it happened," said Mr Hayes. "It was really the first day there had been any real wind since it had been set up. The wind got up and the rotors came off the tower." The blades, which have a diameter of 10m, flew off and the tail went spinning in the wind. "I was about 50m away when it came off and it flew right over the farmhouse," he said. "There were three blades in the rotor and they each went in different directions. "They travelled about 200m and for 10 minutes the tail of the turbine was spinning around on top of the tower," he said. "I had no idea where it might have gone next but it just landed next to the tower. "I was shocked by the whole incident as I had been out in the yard shortly before one of the blades landed there." Mr Hayes said he has only gone public after 18 months because he does not feel the problem is being resolved by either the supplier or the Department of Agriculture.


477 Miscellaneous 16-11-06 Locust Ridge I Wind Farm, Pennsylvania USA Chain lifting hoist deposited excess chain in bag that could easily tip and pour the chain out onto personnel below: electric hoist system where the chain exited the collection bag, fell through the access door, struck and damaged a hydraulic pump being raised from the ground and then continued to fall, striking the wind turbine’s lower tower entry door.

Legal System Intelligence

478 Blade failure 17-11-06 Port, Tahkoluoto, Finland Finland Winwind WWD-3-90 3MW Report containing details of blade failure on a Winwind WWD-3-90 3MW turbine (hubheight 90m, rotordia. 90m). Details: Blade broke down, in normal wind speed.

Info source: Suomen tuulivoimayhdistys in their newsrelease "Tuulensilmä 4/2006"


479 Structural failure 20-11-06 Black Mountain, Dresden, Washington County, NY USA Small turbine "Toppled Turbine raises concerns". Hikers on Black Mountain reached the fire tower at the summit earlier this month to find a 60-foot wind turbine lying in the snow. The State Police own the turbine. Spokeswoman Maureen Tuffey said it fell because a guy wire gave way when a bolt sheared off. She said it might be spring before the turbine is fixed.

Reported in Times Union on Nov 20th 2006

http://www.windaction.org/news/6421

480 Human injury 27-11-06 Scroby Sands, Norfolk, England UK Scroby Sands windfarm was shut down following electrocution of a worker. A spokesman for the East of England Ambulance Service said they were called to North Denes Road, Yarmouth, at 9.53am on Monday, November 27 after the 22-year-old engineer suffered an electric shock. He was taken to the James Paget University Hospital in Gorleston. The problem at Scroby is the latest setback to hit the £75m windfarm, which became one of the UK’s first commercial offshore wind farms when it was built in 2004, but the government’s first annual report painted a very different picture with the turbines generating only a fraction of the power they were meant to. The DTI report showed the wind farm was riddled with mechanical problems which lowered production.

Reported on December 9th by Norwich Evening News 24.
481 Blade failure 01-12-06 Kansas USA "Tornado trouble at construction site -- A lesson from Kansas winds" A routine wind plant installation in America's heartland took an unnerving hit recently from a small tornado, which whipped through the construction site and damaged blades waiting for installation. The same airfoil properties designed to capture wind energy allowed the twister's 70 mile-per-hour (31 m/s) winds to scatter as many as ten blades around the site, including one that was moved as much as 55 metres and had to be replaced.


482 Blade failure 01-12-06 Pavilion, Genesee County, NY USA 140 foot domestic tower All three fiberglass blades ripped off by winds. Windspeed estimated to be 89mph. Officials reported that residential wind turbines are supposed to withstand winds up to 90 miles an hour, and speculated that Steve Rigno's turbine blades might have had some kind of manufacturing defect. Blade pieces scattered well outside owner's property.

Confirmed on WIVB News 4 on December 4th, reported online on Dec 5th http://www.wivb.com/Global/story.asp?S=5768221

483 Structural failure 04-12-06 Bondues, Lille France Complete collapse of 90m high turbine tower in approx 90kph wind, luckily in a car park which was unoccupied at the time. This was in the industrial park of Bondues close to Lille in NW France. Photographs available online.

Confirmed on French television http://ventdubocage.net/normandie12.htm

484 Blade failure 08-12-06 Mehring in Kreis Trier-Saarburg, Rheinland-Pfalz Germany Enercon E70, 2.0MW, 113m high Message: a 35m long piece of rotor blade broke in strong wind. Mehring circle and adjacent road was closed. The police comunicated that the blade splintered into many parts, which were scattered over a wide area. Luckily no-one was hurt. A later message confirmed that a driver informed the police that the turbine had been turning very fast prior to the accident. Extent of property damage unknown.

Police broadcast message from SWR4 at 1100 on 8 Dec 2006 http://members.aol.com/fswemedien/ZZUnfallallodatei.htm

485 Structural failure 08-12-06 Clarion, North Iowa USA School turbine 150kW CLARION: The school's wind turbine collapsed December 8 about 7 a.m., knocking down a power line and causing school to be cancelled for the day. A school official said the likely cause was a broken brake which allowed the giant propeller to turn too fast. Then, a lip broke off one blade causing the generator to run out of balance. This stressed the tower and the structure eventually came down. No injuries. "Even at 7 in the morning, we have a number of kids in school," said Robert Olson, superintendent for the Clarion-Goldfield Community School district. "There were some students that were weight-lifting (and) they were done...."


486 Blade failure 10-12-06 Dearburn Primary School, Bo'ness, West Lothian, Scotland UK 15kW, Proven Energy light industrial turbine. "Alert After Turbine Breakdown" Heavy Part drops from above school grounds. A Scots wind turbine firm has put out an alert after part of a turbine fell off at a school. Proven Energy has ordered the shutdown of 30 of its latest turbine type at locations as far afield as Italy and Orkney. Gordon Proven, managing director of the manufacturer in Stewarton, Ayrshire, says the action follows an incident at Dearburn Primary in Bo'ness. Last month the revolutionary eco-friendly school lost its green energy supply after a damper, used to control the blades, came off when bolts broke. The three-inch-square part, weighing several kilos, plunged to the ground, luckily outside school hours when there were no children around. The three bladed 15 kilowatt turbine is in use in various other places, around eight in Scotland. Locations include a school in Yorkshire, farmland in Orkney and Cornwall, and an estate in the Stranraer area. The actual event happened in November.

The Sunday Post, 10th December 2006 http://ventdubocage.net/ecosse5.htm
487 Fatal 13-12-06 Falls Township, Bucks County, PA USA "Truck-loading accident costs worker his life" An Illinois man died Wednesday morning at a Trenton hospital after losing most of his left leg Monday during an industrial accident in Falls, officials said. Reginald Magelitz, 59, of Florence, Ill., was helping his partner of 15 years, William Fisher, 38, of White Hall, Ill., direct a tractor-trailer out of Gamesa Wind in the U.S. Steel complex when the 50-ton trailer severed Magelitz’s left leg and crushed his right leg, according to police. Reported in The Intelligent on 14 December 2006 http://www.newspaper.com/multi/
search?product=BRRA& multi=DPR& theme=nautic&action=search
date=1006& terms=doc- text &red-
ct=10734A18E4D0&doc=26346& field=desc-
search&doctype=html&page=1&tp=print& MD_date=D&track=GooglePM

488 Miscellaneous 18-12-06 Lee/Lasalle County wind farm, IL USA 2MW Gamesa “Cranes crashed into windfarm!”. A crane was lifting a turbine off a truck when the boom folded over. “It was an unfortunate accident,” GSG Wind Energy vice president Bruce Papich said. There were no injuries. Part of a 40-turbine, 80MW development. Reported by NewsTribune online Dec 20th, and also by Industrial Wind Action Group Dec 21st http://www.windaction.org/news/7029

489 Human injury 19-12-06 Johnstown, Cambria County, PA USA Gamesa “Man rescued from Cambria County wind turbine accident”. Federal inspectors are to be in Cambria County Wednesday to investigate Tuesday’s accident at a wind turbine farm. A worker was severely hurt at a Gamesa wind farm after being trapped more than 200 feet atop a wind turbine. Emergency officials said the employee was airlifted to Memorial Medical Center. A subsequent report “OSHA investigating construction accident” reported that construction worker Jeff Davis suffered a cut so severe that his ankle was dislocated. Officials said Davis is an employee of White Construction, a company hired by Gamesa to construct windmills. Another source says that the man’s leg was severed from the knee down. Reported in The Intelligencer on 14 December 2006

490 Ice throw 25-12-06 Schauenburg-Martinshagen im Landkreis Kassel, Hessen, Lower Saxony Germany Ice throw reported from new turbines approx 100m from site. Ice sensors were not working properly, and pieces of ice 3-4cm in size were reported being thrown, distance not reported. Source of information was the wind power station managing director, Hans Heinrich Bergthof. Report on Baunatal online, dated 30 Dec 2006. http://www.bna.de/baunatalstart/086_2006123917010 Eisstuecke fielen von Rotorpro-
ject.html

491 Miscellaneous December 2006 Melancthon I wind project, Canada Ice throw reported and the turbines closed for nine days as a result. Reported in Orangeville Citizen on 3 March 2009 http://www.windaction.org/news/20270


493 Human injury 2006 Kentish Flats offshore wind farm UK Vestas V90 3MW Three further minor injuries reported during the year. None were LTAs or RIDDOR reportable. Reported in Capital Grant Scheme for Offshore Wind, Kentish Flats Offshore Wind Farm, Annual Report January 2006 – December 2006 http://www.berr.gov.uk/files/file41600.pdf

494 Miscellaneous 2006 Kentish Flats offshore wind farm UK Vestas V90 3MW Two items reported dropped by crane while lifting - into the sea or onto the boat deck. Reported in Capital Grant Scheme for Offshore Wind, Kentish Flats Offshore Wind Farm, Annual Report January 2006 – December 2006 http://www.berr.gov.uk/files/file41600.pdf

495 Miscellaneous 2006 Kentish Flats offshore wind farm UK Vestas V90 3MW 12 out of 30 gearboxes failed and had to be replaced during the year Reported in Capital Grant Scheme for Offshore Wind, Kentish Flats Offshore Wind Farm, Annual Report January 2006 – December 2006 http://www.berr.gov.uk/files/file41600.pdf


497 Miscellaneous 2006 Scroby Sands offshore wind farm UK Failures on 3 outboard intermediate shaft bearings, 3 high speed shaft bearings and 8 generators. One of the transition joints connecting the submarine cable to land had to be replaced. “Scroby Sands Capital Grant Scheme for Offshore Wind Annual Report – 2006” BERR, UK http://www.berr.gov.uk/files/file41500.pdf

498 Human injury 2006 Scroby Sands offshore wind farm UK Lost Time Injury - Technician tore a calf muscle whilst lowering a navigation lighting pole "Scroby Sands Capital Grant Scheme for Offshore Wind Annual Report – 2006” BERR, UK
500 Human injury 2006 Scrabbi Sands offshore wind farm UK Six other minor injuries plus four near misses also reported Scrabbi Sands Capital Grant Scheme for Offshore Wind Annual Report – 2006 BERR, UK.

501 Environmental 2006 Scrabbi Sands offshore wind farm UK A hose failed on an oil pump resulting in a maximum of 25 litres of gear oil being released into the sea. Scrabbi Sands Capital Grant Scheme for Offshore Wind Annual Report – 2006 BERR, UK.

502 Miscellaneous 2006 South Ayrshire, Scotland UK Siemens No details of incident. Provision of analysis, advice and restoration of water damaged component. Location likely to be of AREPA’s work.

503 Miscellaneous 2006 Silkeborg Denmark Siemens No details of incident. Provision of advice and restoration of coolant damaged component. Location likely to be of AREPA’s work.

504 Fire 2006 Smola Norway Siemens No details of incident. Provision of analysis, advice and restoration of fire damaged component. Location likely to be of AREPA’s work.

505 Miscellaneous 2006 Store Broendum Denmark Vestas No details of incident. Provision of advice and restoration of oil damaged components. Location likely to be of AREPA’s work.

506 Fire 2006 Uusenishal Austria Vestas No details of incident. Provision of analysis and advice on fire damaged components. Location likely to be of AREPA’s work.

507 Miscellaneous 2006 Silkeborg Denmark Wima Solux No details of incident. Restoration of water damaged components. Location likely to be of AREPA’s work.


510 Structural failure Jan-2007 Wahrenbrück, Elbe-Elster district Germany "Windmill tosses its nose" 2 meter section reported to have fallen 100m to the ground in Wahrenbrück (Elbe-Elster district). Reported in BILD 12 January 2007.

511 Fire 01-01-07 Melle-Riemsich im Landkreis Osnabrück, North Rhein, Westphalia Germany Sudwind S-77, 1.5MW A lightning strike caused a fire which completely destroyed the turbine and scattered burning debris over a wide area, causing secondary fires. These were reported by over 50 people. Fire fighters were not able to fight the fire due to the turbine height, so the area was sealed off to allow the fire to burn out. Police estimate damage at 1M Euro. A photo showing the scatter of burning debris is available via the url (right).

512 Structural failure 08-01-07 Iwaya Wind Farm, Higashidori Japan Vestas "Wind turbine topples over: Question is why?" HIGASHIDORI, Aomori Prefecture—The industry ministry Wednesday said it is trying to determine what caused a 68-meter-high wind turbine to collapse earlier this week since strong winds apparently were not blowing at the time. The incident at the Iwaya Wind Farm in the Iwaya district of Higashidori in this northern prefecture is thought to have occurred late Monday, according to officials of Eurus Energy Holdings Corp., which manages the wind farm. While no one was injured, the incident resulted in temporary power outages to homes in the area because power lines were severed.

513 Fire 09-01-07 Ketin bei Falkenseehof im Landkreis Märkisch Havelland, Brandenburg Germany Fire at Ketin wind park. Cause unknown. Fire crew could not fight the fire due to the height, and sealed the area off. No one injured, wind tower destroyed. Reported in newspaper Märkische Allgemeine, 10.1.2007.
514 Blade failure 11-01-07 Walpole Cross Keys, Norfolk, England. UK 5 foot blade - small turbine. "Too windy for a turbine." Winds blew a wind turbine blade into the conservatory of a West Norfolk home on Thursday. Torrential rain storms and gale-force winds caused havoc across the country, but in Walpole Cross Keys one couple were stunned when a five-foot blade from a wind turbine smashed into their conservatory. Reported in Kings Lynn Today News, January 12 2007 http://www.lynnnews.co.uk/News/1/6/2.asp?Ref=471&Sec=991&Page=1995999

515 Structural failure 13-01-07 Windpark Raden in Besdorf im Kreis Steinburg, Schleswig-Holstein. Germany HSW 100 Police message reads: A 70m high wind turbine completely collapsed tonight (13.1.2007) in the Raaden windpark at 25584 Besdorf. A nocturnal storm may be to blame. The tower fell in a northeast direction. The turbine was completely destroyed. No-one was injured, but there was spillage of a large quantity of transmission oil, which had to be specially treated and cleaned up. The Besdorf fire-brigade and the Wilster police managed the incident. (Approx translation) Information from police headquarters at Itzehoe. http://members.aol.com/fswemedien/ZZUnfalldatei.htm

516 Blade failure 19-01-07 Sutton Elm, South Leicestershire, England. UK 3-blade turbine, 1.4m rotor diameter, 6m tower on top of 2m porta-cabin. Installed and operational from July 2006. All three blades ripped from test turbine during storm. Pieces of turbine blade found 35m away. The turbine sits atop a porta-cabin-type office, which was hit by several pieces of turbine. "One fragment six inches long weighing about a pound had gone through the roof of our outside office - through the outer and inner aluminium skin (plates an eighth of an inch thick with honeycomb insulation between) and embedded itself in the wall (three-quarter inch ply). Imagine if the roof was plastic, with people sitting underneath. They would have had no chance." Owners plan to install a new turbine in summer. Information from turbine owner’s website, with photographs. Additional details from email with owner. http://www.habitat21.co.uk/wind30.html

517 Blade failure 20-01-07 Scheid bei Kronenburg im Kreis Daul, Rheinland-Pfalz. Germany During a storm a rotor blade broke off. Parts were thrown about 100m. The turbine stands directly beside an access road used by walkers, the post office, milkman and garbage disposal. Source is an eye witness account from two individual neighbours. http://members.aol.com/fswemedien/ZZUnfalldatei.htm

518 Environmental 24-01-07 Forss, Caithness, Scotland. UK Bonus A/S 1MW "Buzzard killed by wind-turbine blade" A busload of shocked nuclear workers witnessed the death of a buzzard after it flew into one of the wind turbines at Forss on Wednesday. The loss of the adult bird, which is a protected species, has been notified to the Royal Society for the Protection of Birds. The demise of the buzzard was seen by a group of workers travelling between New Park business park at Forss and the neighbouring site at Dounreay at lunchtime on Wednesday. The buzzard was one of a pair, with its local nest also including a nine-month-old fledgling. No-one from Renewable Energy Systems, which runs the Forss site, was available for comment. Reported in John O’Groats Journal, 26th Jan 2007, plus the Aberdeen Press and Journal http://www.johnogroats-journal.co.uk/news/fullstory.php/aid/1502/Buzzard_killed_by_wind-turbine_blade.html

519 Miscellaneous 24-01-07 Barrow offshore wind farm. UK Whilst using the davit on the transition piece the shackles pin (50g) on the davit itself came loose and fell approximately 10m on to the vessel below. Barrow 1st Annual Report June 2006 to June 2007 http://www.decc.gov.uk/en/content/cms/wha/wha do/wha_s '?/wha_s/wha_s/business/eco beneficiary/ora plan fundpaper/grant wind grants.aspx

520 Blade failure 28-01-07 Fenner Wind Farm, Madison County, NY. USA 20 x GE Wind Energy 1.5MW turbines, operational from Nov 2001 Photograph only available (see url). The photo is taken at Fenner Wind Farm on Sunday, January 28th at 2 p.m. during snow. The tower was on the left side of Mill (?) Road. Eyewitness account states "Half the wind turbines were turning, the rest were not. The only thing that drew my attention to the site was the crane. As I looked closer, the blade at 6 o’clock is sheared off, what appears to be either material failure, lightening. I don’t know. But I did a quick search on the web for any news on it and found none." Reported on Industrial Wind Action Group website, see url to right for reference. http://www.windaction.org/articles/7708
521 Blade failure 28-01-07 Tostorf im Kreis Nordwestmecklenburg, Mecklenburg-Vorpommern Germany Enercon Storm reported to have destroyed the three blades on one of the Luttuschka turbines. One of four installed and operational since 1998. Reported in newspaper SVZ / Godelschoch, Reinher Zeitung, published 31.1.2007 http://www.svz.de/newsmv/lr/gad/31.01.072116034552415803456.html http://members.aol.com/fswemedien/ZZUnfallallodatei.htm

522 Miscellaneous 29-01-07 Herne Bay, Kent, England UK Vestas V80/3.0, 70m tower, 50m diam, operational since August 2005 "Gearbox fault hails wind turbines" Repair work is due to begin this week on a wind farm off the coast of Kent which has seen a point of its turbines grind to a halt since early December. Of the 36 turbines erected off Herne Bay - on the Kentish Flats - 12 have experienced gearbox problems. Four have been repaired but the others have been running at reduced efficiency pending a break in the weather. The Danish firm Vestas, which owns and maintains them, said the high failure rate was unusual. Reported on newspaper SVZ / Gadebusch-Renaher Zeitung, published 31.1.2007 http://www.svz.de/newsmv/lr/gad/31.01.0723158034952315803495.html

523 Human injury 14-02-07 Barrow offshore wind farm UK A Vestas technician badly twisted his right ankle, whilst disembarking from the offshore provider service vessel. He was treated at hospital and the accident was reported to RIDDOR Barrow 1st Annual Report June 2006 to June 2007 http://www.decc.gov.uk/en/content/cms/what_we_do/cik/business/f_economy/trans_fund/wind_grants/wind_grants.aspx

524 Transport 21-02-07 Erie County, PA USA "Windmill-hauling rig topples utility pole" For the second time in three days, a tractor-trailer hauling parts of a windmill tower from Ontario to Texas caused traffic problems in Erie County. This report refers to the first incident Reported by Erie Times News (PA) on 23 February 2007 http://news.bbc.co.uk/1/hi/england/kent/6309901.stm

525 Fire 23-02-07 Dodge Center, Rochester, MN USA NEC Micon "Lightning hits wind turbine, starts fire" A wind turbine near Dodge Center lost one of its blades Friday night when lightning struck it and started a fire. The Rochester Fire Department was called to the fire because it had the closest long-ladder truck. Its 100-foot ladder was used to help extinguish the fire at 11:15 p.m. One rotor blade was lost, but fire officials were uncertain if the fire reached the generator portion of the device, which could compound the loss. Reported on postbulletin.com, 27 Feb 2007, 3:58pm http://www.postbulletin.com/newsmanager/templates/localnews_story.asp?a=285716&z=2

526 Fire 23-02-07 Some Hill, Buncrana, Irishwown, Donegal, Ireland 2MW Enercon E77, 60m tower, 70m diam, operational since May 2006 "Wind farm fire in Irishwown Feb 23, 5:29 am" The ESB says the destruction of one of its wind turbines in Buncrana over night was due to an overheating generator which caught fire. Emergency services attended the scene and put out the fire. No-one was injured as the windfarm was unmanned at the time of the blaze. The 10 turbine farm at Some Hill in Buncrana has been shut down for the time being. Reported on Ireland’s Highland Radio station, Feb 23rd 2007 http://www.highlandradio.com/news.php?articleid=000000138

527 Transport 23-02-07 Erie County, PA USA "Windmill-hauling rig topples utility pole" For the second time in three days, a tractor-trailer hauling parts of a windmill tower from Ontario to Texas caused traffic problems in Erie County. A lone rig that was carrying a large cylindrical section of a windmill body toppled a utility pole in Wesleyville after it hit it while trying to turn south onto Station Road from the westbound lane of Buffalo Road. Reported by Erie Times News (PA) on 23 February 2007 http://nl.newsbank.com/nl-search/Archives?p_product=ET&p_themes=et&p_action=search&p_maxdocs=200&p_topdoc=1&p_text_direct-0=1177A7CCBE0AAEOCC&field_direct-0=document_id&facet_direct-0=all_facets&apty=1&No date&0&s_trackval=GooglePM

528 Human injury 23-02-07 Unspecified port, Texas USA Thomas Turner II vs Suzlon. On Feb 23 2007 Turner was injured when working helping load wind blades owned by Suzlon. One of the blades fell on him. Injuring his right leg, hip, pelvis etc. Costs etc in excess of $75000 Legal System Intelligence
529 Human injury 25-02-07 Lake Bonney wind farm, Tantanoola, South East Australia 

3 Vestas "SA man gets electric shock at wind farm". A Mount Gambier man is in hospital after suffering an electric shock at a wind farm in the state's south-east. Police say the contractor had been working on a turbine at the Lake Bonney Wind Farm near Tantanoola when he was injured. A quick-thinking workmate activated a safety switch and performed CPR on the 27-year-old, before helping him back to ground level before ambulance crews arrived. SafeWork SA will investigate the incident tomorrow. Reported on ABC News Online, Feb 25th 2007, 1145am


530 Blade failure 25-02-07 Parc Cynog, Llanmiloe, Carmarthen, Wales UK NEG Micon 720kW "Wind farm shutdown as probe into accident is launched". An investigation has been launched after the blade of a wind turbine above Llanmiloe snapped. Fortunately, no-one was hurt in the incident at Parc Cynog at around 5pm on Sunday afternoon. Although the blade was still attached to the turbine, debris was strewn across a 10m radius around the column. The site has five turbines standing at more than 60m, with a blade di 48m. Bosses at Nuon Renewables, which owns the site, have launched an investigation and shut down the remaining turbines. Reported in Carmarthen Journal, 28 February 2007


531 Structural failure 08-03-07 Fairfield, Herkimer County, New York USA Collapse of two anemometer masts: "Falling test towers leave residents concerned". A subject voiced at the March 8 Fairfield Town Council meeting was that a wind test tower located off Davis Road was beginning to fall apart, according to Jim Salamone, a resident living close by. Salamone said since the last meeting and within the last five days, another tower, which was put up two years ago near Davis Road, also began to fall apart. A large portion of it is hanging by a mere cable, close to 100 feet above ground. "If that falls down when someone's over there," he said, "who's responsibility is it going to be? One of them is bent over like a pretzel - that stressing point must be weakening it. Those towers should be looked at structurally." Reported in The Evening Times, April 6th 2007

http://www.windaction.org/news/8827
http://www.littlefallstimes.com/articles/2007/04/0...}

532 Blade failure 31-03-07 Allegheny Ridge Wind Farm, Cambria County, Pennsylvania USA Gamsea Eolica G87 2MW, rotor diameter 87m, 67m-100m hub "Problems at wind farm could delay acquisition". An Australian company that wants to buy a Cambria County wind farm might walk away if it's not determined what caused seven turbine blades to crack and large pieces of two blades to fly off. The problems at the Allegheny Ridge wind farm are a serious concern, said Neal Emmerton, regional asset manager for Sydney-based Babcock & Brown. The largest piece of fiberglass sheathing to fly off a blade was 143 feet long, according to Alberto Gros, manager of the Gamesa plant in Ebensburg. A full blade weighs 6.3 tons. The large piece, made of quarter-inch thick fiberglass, weighed far less than that, but it still required a crane to lift, he said. All of the pieces landed within a 300-foot safety zone around the turbines. No houses are close to the safety zone. Emmerton said the blades were turning at the time they cracked. All of the approximately 360 blades that were produced at the Ebensburg plant since it opened last summer are being checked for cracking, Emmerton and Gros said. Some have gone to wind farms in Texas, others to Illinois. All turbines with the blades have been shut down until they can be inspected. Gamesa issued a safety directive specifying that no worker is to come within 100 feet of an uninspected turbine, Emmerton and Gros said. A later report in The Patriot News (May 7 2007) blamed "bad glue" for the disintegrating blades, and also reported that residents reported pieces thrown more than 500 feet (i.e. outside the "safety zone" mentioned above). Reported in The Patriot-News, April 5th 2007. An earlier report in NEPA NEWS March 22nd reported cracks in the blades "Cracks discovered in Cambria wind farm turbine blades"

http://www.windaction.org/news/8818

533 Environmental 12-04-07 Barrow offshore wind farm UK During work on a WTG about 100 litres of oil leaked out and down the outside of the tower from the nacelle. Some of the oil ran all the way down the tower and into the sea. Reported in Barrow 1st Annual Report June 2006 to June 2007

http://www.decc.gov.uk/en/content/cms/wht_we_do/lc_uk/lc_business/lc_economy/environmental/trans_fund/wind_grants/wind_grants.aspx
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<td>534</td>
<td>16-04-07</td>
<td>Home turbine, 35 feet high. <em>Dartmouth windmill toppled by storm</em>. One of the many casualties of this weekend's storm was a windmill installed by former state Rep. Mark A. Howland. Arthur Larrivee paid Mr. Howland $16,000 for a windmill and solar panel system for his home at 620 Tucker Road and received everything he asked for: two windmills atop 35-foot-high poles, four solar panels and electrical equipment to convert the power generated into electricity. But on Monday morning, he woke to find that the steel poles of one windmill had snapped clean off about 4 feet above the ground, leaving the windmill lying on the ground. &quot;I honestly couldn't believe it,&quot; said Mr. Larrivee. Reported in South Coast Today, April 19th 2007 (with photo) <a href="http://www.windaction.org/news/9037">http://www.windaction.org/news/9037</a></td>
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<td>536</td>
<td>26-04-07</td>
<td>Swift roof top turbine. 2m diameter, 1.5kW. <em>Where have those turbines gone</em>. Article in Diss Mercury highlighting that Tesco have removed 5 Swift turbines from their flagship Diss store. &quot;Last week it emerged that the five turbines, used to great effect during recent power cuts in Diss when the rest of the town lost electricity, had been removed. A spokesman for Tesco said: &quot;The turbines have been removed from the Diss store. Another customer with the same model of turbine, not Tesco, has reported a problem with one of the turbines. &quot;I don't know what the problem was, but as a precaution we've removed all the turbines for health and safety reasons. We'll keep them down until they've found out the cause of the fault.&quot; She could not say when the turbines were removed, or when they are expected to be returned.&quot; Subsequent investigation found that a decision to remove the turbines was taken following a Swift turbine incident in Scotland where the turbine arms fell off during a storm. This incident remains unsubstantiated by any referable source. Reported in Diss Mercury April 26th 2007 <a href="http://www.dissmercury.co.uk/content/dissmercury/news/story.aspx?brand=DMAOnline&amp;category=news&amp;tBrand=DMAonline&amp;tCategory=news&amp;itemid=NOED26%20Apr%202007%2018%3A45%3A16%3A947">http://www.dissmercury.co.uk/content/dissmercury/news/story.aspx?brand=DMAOnline&amp;category=news&amp;tBrand=DMAonline&amp;tCategory=news&amp;itemid=NOED26%20Apr%202007%2018%3A45%3A16%3A947</a></td>
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<td>537</td>
<td>26-04-07</td>
<td>GE 1.5MW, 77m diameter, 80m tower. <em>Lightning damage to turbine covered</em>. A lightning strike bent one of the blades of a turbine on April 26 at 11:30 p.m. The turbine is located south of Nova Scotia Line and west of Port Burwell. David Price of Clean Power Income Fund, which owns the wind farm, said the machines are designed to withstand lightning, but only to a certain extent. &quot;If the lightning hits the machine itself, it's not a problem,&quot; he said. &quot;If it hits the blade, it can't withstand that kind of energy.&quot; Parts of the blade fell from the damaged turbine as documented by the A Channel television news on April 30, 2007. Cost of replacement estimated at €200,000. Reported in the Tillsonburg News, May 4th 2007 <a href="http://www.windaction.org/news/9367">http://www.windaction.org/news/9367</a></td>
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541 Blade failure 08-05-07 Osterverbindungstraße Wahrenbrück Germany NEG Micon Rotor blade fracture reported at Wahrenbrück. The entire blade was thrown a distance of 150-200m, travelling across a road into an adjacent cornfield. The turbine was only 4 years old. PDF file includes photos 9 May 2007 http://www.buerger-fuer- wahrenbrück.de/downloads/wkaartunfwahrenb uck.pdf

542 Structural failure 11-05-07 Voe, Shetland, Scotland UK "Wind test mast found in pieces on remote hill" A test mast designed to measure wind velocity for a proposed windfarm has blown down. The 40-metre mast on a hill north of Voe belongs to utilities giant Scottish and Southern Energy and is believed to have been installed on the top of Cunnigill Hill, between Swanwick and Quhamm, at some point in the last two years. An SSE employee said that it looked like the mast had fallen over because one of the four guy wires holding it in place had corroded and that the top section of the mast had broken off and broken into pieces. The employee said that the structure was safe but said he had no knowledge of when the mast blew down. SSE is now considering relocating the mast to a different hill as planning permissions for test masts are only granted for temporary periods. A man who occasionally walks in the surrounding area said he saw that the mast was down at the beginning of last November.

543 Human injury 15-05-07 Dalswinton, Dumfries and Galloway, Scotland UK "Wind farm accident victim rescued" A man was airlifted to hospital after a dump truck overturned at a wind farm construction site in Dumfriesshire. Fire crews used hydraulic cutting equipment to free the casualty from the cab of the truck. He was transferred by air ambulance to Dumfries infirmary. Yesterday (May 17th), the man, believed to be local but who has not been named, was said to be "stable with multiple fractures". The accident happened around 4pm on Tuesday (May 15th) at the Dalswinton windfarm site near Auldgirth. A spokesman for Dalswinton project manager Airtricity said: "We can confirm there was an accident on site at Dalswinton involving a truck which is used by our contractor Carillion. "The driver was seriously injured and taken to Dumfries and Galloway Royal Infirmary." A spokesman for Carillion said: "A dump truck veered off the road at speed but the vehicle remained upright. "The driver suffered chest, back and head injuries."

544 Fatal 21-05-07 Kings Lynn, Norfolk, England UK "Farmer kills himself after opposition to wind turbines on his land" The UK's first public fatality regarding wind turbines. A farmer killed himself after facing bitter opposition from villagers over plans for a multi-million pound wind farm on his land, his family said. The body of Richard Herbert, a 47-year-old father of three, was found in a water-filled drain near his home at St John's Fen End, near King's Lynn, on Monday evening. Mr Herbert, who had been receiving treatment for mental health problems, had been a member of a consortium of Fenland farmers around the village of Marshland St James whose plans to build a £40 million wind farm on his land, his family said.

545 Fatal 22-05-07 Earlsburn windfarm, Stirling, Scotland UK "Man dies after 100ft turbine fall" The UK's first wind turbine operator fatality. A 19-year-old construction worker was killed after falling down the shaft of a wind turbine. The man, thought to be Brazilian, was inside the turbine which was under construction at the Earlsburn windfarm in Touch Hills, near Stirling. The accident happened at about 1730 BST on Tuesday. It is understood he was killed instantly and firefighters later removed his body. The Health and Safety Executive are investigating. A spokesman said a report would be submitted to the procurator fiscal, who would decide whether a fatal accident inquiry or any criminal charges should follow.

546 Human injury 23-05-07 Barrow offshore wind farm UK An employee sprained his ankle, when he lost his balance stepping down from a storage locker, resulting in a lost time injury (8 days).

Barrow 1st Annual Report June 2006 to June 2007

http://www.decc.gov.uk/en/content/cms/wha t_we_do/uk/e/business/eco/energy/ trans_fund/wind_grants.aspx

547 Transport 24-05-07 Menomonie Falls, Wauashke County, Wisconsin USA A 8-tion section of a wind turbine tower fell from a semitrailer truck that was turning west at Main St. and Appleton Ave. in Menomonie Falls on Thursday. The trailer was hauling the tower section to Joyce, Iowa, from Manitoba. The accident closed the intersection all day; it was cleared around 9:25 p.m. This has prompted state officials to halt all such future shipments. No one was injured.

Reported in Milwaukee Journal Sentinel, May 25th 2007


548 Environmental 30-05-07 Maple Ridge Wind Power Project, Albany, New York USA Vestas 1.65MW, 80m tower, 83m blade diameter.

"Study shows hundreds of dead birds, bats at wind turbines". A consultants' report for PPM Energy and Horizon Energy identified 123 birds, mostly night migrants, and 326 bats found dead over the course of five months last year beneath 50 wind turbines on the plateau between Lake Ontario and the western Adirondacks. "It's hard to justify this kind of bird and bat slaughter for the amount of electricity we're generating here," council spokesman John Sheehan said. "Ultimately we think there are good places to put windmills and wind turbines, but we need to do some study before we start putting them up, and that wasn't done here."


Actual report available via second url on the right.

http://windaction.org/documents/3533

549 Blade failure 30-05-07 Springview, Norfolk, Nebraska USA 750kW, 79 feet long blades.

"Obsolescence of wind turbines worries Springview". Report confirms blade cracking, though the turbines are still operating. "The turbines have been plagued with repair and maintenance issues". Report also mentions concerns regarding final decommissioning. The turbines are only 9 years old - less than half their expected operating age.


550 Environmental 07-06-07 Barrow, Cumbria, England UK Swift roof top turbine, 2.1m diameter, 1.8kW

"Seagulls beware". Report confirmed seagull deaths at Tesco's Barrow store. Eyewitness splattered with remains of dead seagull after collision.

Reported in North West Evening Mail, June 7th 2007


551 Miscellaneous 09-06-07 Misdad offshore windfarm Holland Significant failure reported which led to a 4-1/2 month outage of the entire wind farm see Andersen et al 2008

Reported in Windpower Monthly June 2007


552 Blade failure 15-06-07 Cham de Charleroi (Saint Etienne de Lugdares), Ardèche France 1.5MW turbine

Blade thrown from a turbine at Cham de Charleroi (Saint Etienne de Lugdares) windfarm in the Ardèche. Announcement on local radio but no follow up in local papers. Locals suspect a cover up. Details from http://eventdubocage.net

Announcement on radio station France Bleue Ardèche, June 15th 2007


553 Fire 23-06-07 Palm Springs, California USA Eyewitness account from a driver in the I-10, with video posted to the internet.

Eyewitness account

http://www.nativopas.info/video/video_day_1 S.asp?Id=4N4HQv-UyUo

554 Human injury July 2006 to June 2007 North Hoyle offshore wind farm UK Four minor human injuries reported during the year, none were LTAs or RIDDOR reportable.

Third Annual Report July 2006 to June 2007

http://www.decc.gov.uk/en/content/cms/wha t_we_do/uk/e/business/eco/energy/ trans_fund/wind_grants.aspx

555 Miscellaneous July 2006 to June 2007 North Hoyle offshore wind farm UK A bag was dropped into the sea whilst being lifted from the nacelle

Third Annual Report July 2006 to June 2007

http://www.decc.gov.uk/en/content/cms/wha t_we_do/uk/e/business/eco/energy/ trans_fund/wind_grants.aspx

556 Environmental July 2006 to June 2007 North Hoyle offshore wind farm UK An environmental incident in which filters of oil were spit into the sea from a jack up barge.

Third Annual Report July 2006 to June 2007

http://www.decc.gov.uk/en/content/cms/wha t_we_do/uk/e/business/eco/energy/ trans_fund/wind_grants.aspx
557 Environmental 04-07-07 Maple Ridge Wind Power Project, Albany, New York USA "Wind farm oil spills West Martinsburg well". A mineral oil spill caused by an Independence Day transformer explosion at the Maple Ridge Wind Farm has contaminated a residential well. The July 4 explosion at the wind farm substation up the hill from the hamlet on Rector Road – which caused a temporary shutdown of the facility – led to 491 gallons of oil leaking from the damaged transformer said DEC spokesman Steven W. Lathiere. Reported on December 29, 2007 by Steve Virklar in Watertown Daily Times http://www.windaction.org/news/13367

558 Fatal 04-07-07 Alamont Pass, Livermore, Alameda County, CA USA "Man electrocuted in wind turbine". A shirtless and shoeless man was found deceased inside a wind turbine along the Alamont Pass near Livermore early Wednesday. It appeared that he was electrocuted by 480 volts of power from one of the electrical component boxes, according to the Alameda County Sheriff's Department. Shortly after midnight Wednesday, the owner had been alerted when the windmill suddenly lost power. He and other personnel found the man while investigating the power outage, according to the sheriff's department. Deceased appears to be a member of the public. Reported in San Jose Mercury News, July 4th 2007. http://www.mercurynews.com/breakingnews/Ci_6299696?nclick_check=1

559 Blade failure 06-07-07 Wankum Kreis Kleve (Niederrhein), North Rhein/Westfalia Germany Eyewitness and photographer Ralf Handtke Rieso reported half a blade broken off a turbine at Wankum on 7/7/2007. It was photographed by Mr. Handtke Handtke-Rieso. Photographs show a blade half broken off, the broken off half lay completely destroyed below the hub. The ad-hoc-news reports that the police confirmed the accident, confirmed that no-one was hurt, and that the blade piece which fell was 20m in length. Eyewitness report with photographs, backed up by article on July 8 in www.ad-hoc-news.de/aktuelle-Nachrichten http://members.aol.com/fswemedien/ZZUnfallalldatei.htm http://www.ad-hoc-news.de/Aktuelle-Nachrichten/de/12417393/(Wiederholung-vom-Samstag)-Windbe-reit-Rotorflgel-einer

560 Environmental 10-07-07 Braes of Doune, Stirling, Scotland UK Vestas V80 2MW "Rare bird killed by wide turbine" (sic). A rare bird was been killed after getting hit by the blade of a wind turbine in Stirlingshire. The red kite, one of the rarest birds in the UK, was discovered at the Braes of Doune wind farm near Stirling. The 36 turbine wind farm had only been operational since February 2007. Reported in Press & Journal, 10 July 2007 http://news.bbc.co.uk/1/hi/scotland/tayside_and_central/6287932.stm http://www.thisisnorthscotland.co.uk/displayNode.jsp?nodeId=149807&command=displayContent&sourceNode=149800&contentPK=17790708&folderPk=85908&pNodeId=149795

561 Human injury 30-07-07 Utrecht, near Amsterdam Holland A worker was injured when a 80m high crane on an offshore work platform collapsed. Reported in Wind Service Holland, Nieuws-incidenten (in Dutch) http://homa.kpn.nl/nenwind/N-incident.html

562 Blade failure 30-07-07 Uelvesbüll bei Husum, Landkreis Nordfriesland / Schleswig-Holstein Germany HSW 250 250kW Rotor blade lost from a turbine in Nordfriesland. The most probable cause is a storm. The turbine was 17 years old. The blade was lost on the Monday morning (30 July) in Uellesbuell following a loud cracking noise, as the police communicated. There were no injuries. The police closed off the approach road to the plant. Reported by Husum Police and in Adhoc news.de of 31 August 2007 http://members.aol.com/fswemedien/ZZUnfallatleasti.htm http://www.ad-hoc-news.de/Aktuelle-Nachrichten/de/12703193/Sturm-rei%DFt-Fl%FCgel-von-alter-Windkraftanlage


564 Transport 08-08-07 Beaumont, Texas USA BBC Chartering and M/V NORDOEN vs Vestas. Cargo was loaded in Grenaa Denmark on July 20 2007 and discharged in Beaumont on Aug 6, 2007. As welders were working to discharge the cargo, one of the V80 nacelle units caught fire and was damaged. Legal System Intelligence

565 Transport 22-08-07 Green River, Wyoming USA Suzlon and Evanston Insurance vs Fitzley Inc. On 22nd Aug 2007 a Fitzley truck with trailer had nacelle stove. It flipped over during transit near Green River, Wyoming, on transit from Freeport, Texas completely destroying the nacelle. Legal System Intelligence
566 Blade failure 24-08-07 Aachener Zeitung in Landkreis Oldenburg/ Niedersachsen Germany Vestas Results from investigation of a lost blade accident in November 2006 and a further incident led to the shut-down of four turbines on safety grounds. The expert evaluation discovered manufacturing defects and irregularities. Reported on 24 August 2007 in Business Week [http://www.businessweek.com/globalbiz/content/aug2007/gb20070824_562452.htm?chan=globalbiz_europe+index+page_top+stories]

567 Fatal 25-08-07 Klonndike III Wind Project, Wasco, Oregon USA Siemens 2.3MW A wind turbine tower crashed to the ground at a wind farm east of The Dalles, killing one worker and injuring another, Sherman County authorities said. Sheriff's Deputy Gary Shull said the collapse occurred Saturday afternoon. The deceased worker was later named as 35-year-old Chadd Mitchell of Goldendale, Washington. Shull said the cause of the collapse had not been determined. Officials from the Occupational Safety and Health Administration were investigating Sunday. Portland-based PPM Energy owns the wind farm, but Siemens manufactures and owns the wind turbine tower that collapsed. The turbine was undergoing 500 hour maintenance tests. It was later reported (February 2008) that Siemens were fined $10,000 for safety violations. Officials confirmed that the site was cited for two safety violations just a few months before the fatality. Reported by Associated Press, 26th August 2007 [http://www.oregonlive.com/newsflash/regionall/index.ssf?/base/news-21118817099111750.xml&storylist=orlocal]

568 Fire 26-08-07 Windpark Schütting, Gem. Butjadingen Kr. Wesermarsch/ Niedersachsen Germany At 1100 on the Sunday morning all 8 turbines came to a halt following a transformer fire. A "technical defect" is being blamed. Reported at NWZ online [http://www.nwzonline.de/index_regionalgaben_kreis_wesermarsch_butjadingen_artikel.php?id=1418019]

569 Blade failure 04-09-07 Aachener Zeitung, Germany RE Power Part of the blade hit the main turbine tower, breaking off pieces of blade which were thrown up to 100m. The largest section was 45m long. The turbine was located between the village of Boschein and Federal Highway 221. Parts of the turbine flew onto the highway which was then closed. The turbine continued to spin for 1 hour and 40 minutes until it was shut down. Reported in Aachener Zeitung on 4 September 2007 [http://www.erdauholz.de/2009/01/unfalle-an-windkraftanlagen/]

570 Miscellaneous 05-09-07 Ponnequin Wind Facility, Colorado USA Notice of removal filed - gearbox failures Legal System Intelligence

571 Fire 09-09-07 Forss, Caithness, Scotland UK Bonus A/S 1MW "Whitewater Canyon blaze blamed on wind turbine". Firefighters have fully contained a 68-acre wildfire in the Whitewater Canyon area about 1.5 miles north of Interstate 10, according to CAL FIRE. Fire officials expect to have the blaze under control by 8 a.m. Saturday. Whitewater Canyon Road was closed but reopened to traffic. The fire was caused by an undetermined problem with a wind turbine, according to CAL FIRE. One inmate firefighter was taken to a local hospital for heat related injuries. Fifteen engines, four hand crews and four aircraft are battling the blaze. Reported by Desert Sun, 14 September 2007 [http://www.mydesert.com/apps/pbcs.dll/article?AID=/20070914/NEWS08/70914010]

Miscellaneous 16-09-07 Robin Rigg offshore wind farm, Solway Firth, Dumfries & Galloway, Scotland
UK
420 foot high offshore turbines

“Windfarm workers rescued from barge”. 38 workers were rescued from a barge in the Solway Firth last night after it began to capsize. One of the biggest rescue operations ever in the area got under way just after 7.50pm when the Coastguard received a distress call saying the jack-up barge Lisa, working on the controversial Robin Rigg wind farm, developed a list of between 30 and 35 degrees. Two rescue helicopters from HMS Gannet at Prestwick in Ayrshire and RCAF Boulmer in Northumberland were scrambled to the scene. Liverpool Coastguard said RNLI lifeboats from Workington and Silloth were also despatched to join two tugs that were working in the area to help evacuate all personnel on board. The Rotterdam-based barge arrived on the Solway last week. It was to install foundations for 60 420ft high wind turbines. The spokesman said E.ON had told him that the legs of the jack-up barge appeared to have punctured the sea bed, causing them to bend and the vessel to list badly. A safety enquiry is under way and all work has halted.

Reported in The Herald, 17 September 2007

Barrow Annual Report July 2007 to June 2008

UK

Transport 19-09-07 A87 Kyle to Portree road, Skye, Highland, Scotland
UK
2.3MW

“LORRY BLOCKS SKYE ROAD”: Skye’s first windfarm caused serious disruption to traffic yesterday (19/9/07) when a lorry carrying part of a turbine tower left the road blocking a major route west. Chief Inspector Paul Eddington said the accident occurred north of Sligachan, on the A87 Kyle to Portree road, at about 11am. He added that the lorry had been transporting the extremely large bottom section of a tower and a heavy lift crane was needed to move it. The chief inspector last night said he expected the road to be blocked until about 1am today (20/9/07). In the meantime, motorists faced a lengthy diversion via the A863 through Dunvegan. The tower section had been on its way to Ben Akdil, where the first two of 10 turbines, each capable of generating 2.3MW, have been assembled on site.

Reported in the Press and Journal, 29th September 2007

USA

Miscellaneous 25-09-07 Various offshore locations
Various offshore locations
Vestas V90

“Vestas develop replacement for damaged offshore wind turbine”. Danish wind turbine manufacturer Vestas Wind Systems AS is developing a new offshore wind turbine model following recent gear box problems at several of its currently operating turbines. Swedish magazine Ny Teknik said, “We are working with a completely new model of the big offshore turbine V90 3 MW, but the details of the work are secret,” said Vestas spokesperson Peter Wenzel Kruse. At the same time, Vestas and Swedish subcontractor SKF AB are trying to determine the causes of the damage to gear boxes, which recently induced the Danish group to stop sales of the V90 3 MW windmill for offshore installations. The two companies are currently unsure of the reasons for the accidents, but Peter Wenzel Kruse said gear boxes are a problem for the entire wind power industry, because strains on the boxes increase as ever bigger windmills are built.


Miscellaneous 26-09-07 Barrow offshore wind farm
UK
Operator accidentally lowered pallet truck onto his hand.

Barrow Annual Report July 2007 to June 2008

Miscellaneous Sept-2007 Oregon
USA
Generator bearings failed 11 months after tower was first brought online. The bearings were replaced, but failed five months later, then again 11 months later (September 2007). New bearings installed then prevented further failure.

“Bearing Failure Prevented at Oregon Wind Farm”

Miscellaneous 02-10-07 Edom Hills Wind Park, Cathedral City, California
USA
A live 480V Cable was cut by accident when repowering turbine. No injuries but potentially fatal near miss.

High Potential Injury Lessons Learned Report, Incident Report No IR-2432757
581 Fire 03-10-07 Hancock Wind Farm, Garner, Iowa USA Vestas V47 "Wind Turbine Burns Near Garner". A wind turbine south of Garner burned Wednesday morning. The large compartment holding the gear box and electric components more than 200 feet above the ground burned and two of the three 77-foot blades broke off, falling to the ground. The incident was reported shortly after 8 a.m., a Hancock County Sheriffs dispatcher said. A third blade was left hanging straight down. The fire occurred in the turbine's motor housing. The motor housing was still smoking at 10:30 a.m. The turbines, part of an extensive wind farm in Hancock County, are owned by FPL Energy LLC of Juno Beach, Fla. They went into operation in 2002.


582 Human injury (transport) 11-10-07 Melgaco wind park Portugal Man reportedly to suffer serious wounds following a transport accident during construction of the Melgaco wind park in Portugal (in Portuguese)


583 Transport 15-10-07 Texas USA "Tractor Trailer Drops A Massive Load". A truck driver transporting the midsection of a huge wind energy turbine lost his load on the I-37 frontage road near Rand Morgan. It happened around 3:30 Tuesday afternoon. Police say the driver was supposed to be following a state ordered route, but that he got off track and tried to make a sharp turn.


584 Transport 16-10-07 Ashurst New Zealand "Big crane runs off turbine site road". A 50-tonne crane ran off an access road and slipped down a bank on the Tararua Wind Farm yesterday, tipping on its side. The driver survived with moderate injuries. He was taken with a leg injury by ambulance to Palmerston North Hospital shortly after 10am. The damaged crane belongs to Verticon New Zealand, a maintenance subcontractor at the wind farm. Ashhurst Senior Constable Andy Nicholls said the accident could have been a lot worse as the crane could easily have gone over the bank and plunged towards the access road below.


585 Transport 17-10-07 California USA "Pylon snarls Highway 113 Traffic". A 128,000-pound section of a pylon for a wind turbine shifted as the rig was headed south on Route 113 south of Dixon early Wednesday, triggering a 10-hour traffic nightmare. No injuries were reported. According to the California Highway Patrol, a section of the support pylon for a wind turbine destined for Montezuma Hills was being transported southbound on Highway 113 ...around 4 a.m. when a stabilizing bar on the 168-foot-long trailer carrying the pylon broke and allowed the cargo to shift.

cw/ukscs.business/eleconomy/ trans_fundwind_grants/wind_grants.aspx

cw/ukscs.business/eleconomy/ trans_fundwind_grants/wind_grants.aspx

587 Transport 30-10-07 Lacolle, Quebec, Montreal Canada "Truck carrying wind turbine strikes Highway 15 overpass" Highway 15 was closed in both directions near Lacolle. Que., after a truck carrying an oversize load struck an overpass. Police confirmed that the truck and wind turbine scraped the underside of the overpass while trying to pass through. The truck likely hit the overpass because the load was "too high," explained provincial police spokesman Ronald McKinnis. "We stopped [all] traffic because we don't know exactly the damage to the overpass." The accident happened early Tuesday afternoon near Saint-Mathieu, in Montlaurie, about 38 km north of the U.S. border. Inspectors with Transport Quebec were dispatched to the crash site to test the overpass's safety. Both Highway 15 and the overpass will remain closed until further notice, MacKinnis said. Highway 15 is the most popular route to the Lacolle border, which connects Quebec to New York State.

588 Environmental 01-11-07 Lough Lee, Northern Ireland "Pollution at Lough Lee: Wind farm under investigation as wild trout stocks disappear”. Pollution during the construction of a wind farm is believed to be the source responsible for the wiping out of valuable vegetation and a colossal decrease in wild Brown Trout fish stocks in one of Tyrone’s hidden beauty spots. …One source described the fish caught as “fleebie and malnourished” and indicated that the “damage to the rare genetic strain was irreparable.” Lough Lee has long been considered by angling tourists as one of the most unique freshwater fishing sites in Ireland or Britain. …problems arose during the construction of the 9MW wind farm by leading company Airtricity, who was given planning permission to position turbines on the slope of Bin Mountain facing and in close proximity to the Lough. The Ulster Herald has learned that earlier this year, while the Bin Mountain wind farm was under construction, such was the extent of the silt and clay run off that the entire lough was severely polluted resulting in complete discoloration.

Reported in the Ulster Herald, November 1st 2007

http://www.windaction.org/news/12473

http://www.stuff.co.nz/printer/30483267039364.php

589 Transport 03-11-07 Summit Mills, Pennsylvania USA "Police fine trucking company more than $84,000”. Pennsylvania State Police stopped eight commercial vehicles hauling components for windmills that had improper special hauling permits. They issued 50 citations with fines totaling more than $84,000…"I contacted an individual at the site and issued a verbal warning,” Pivortto said. "He assured me the complaints were not legitimate.” Calls to the wind farm site for comment were not returned. Casselman WindPower LLC of Richmond, Va., filed the plans to erect seven turbines in Summit and Black townships, according to the county planning commission. The project is being constructed by PPM Energy, Oregon.

Reported on November 3, 2007 by Vicki Rock in Daily American

http://www.windaction.org/news/12492


590 Transport 07-11-07 Dumfries & Galloway, Scotland UK "Wind turbine trailer blocks road”. A major road in south west Scotland has been blocked after a lorry carrying a 106-tonne wind turbine got stuck. Dumfries and Galloway Police warned that the A75 was likely to remain shut for some time after the incident which took place shortly before 1100 GMT. The road was blocked for over 10 hours, reopening at 2130.

Reported on BBC News November 7th 2007

http://news.bbc.co.uk/1/hi/scotland/7038330.stm


591 Transport 07-11-07 Lincoln County, Kansas USA "Wind farm crane topples”. A 320-foot crane used to construct turbines at the under-construction Smoky Hills Wind Farm fell Wednesday morning while it was being moved from one site to another, said Glenn Melksi, vice president and manager of operations for Enel North America, one of the companies that's managing the project.

Reported on November 7, 2007 in Salina Journal

http://www.windaction.org/news/12516


592 Structural failure 08-11-07 Wick, Caithness, Scotland UK Swift roof top turbine, 2.1m diameter, 1.5kW "County battered by 90 mph storm”. Article notes damage to Wick Tesco store's micro-wind turbines as well as loss of six solar panels. A large part of the store's car park had to be closed to the public.

Reported in John O'Groats Journal November 9th 2007


http://www.westernews.co.uk/displayNode.jsp?nodeId=149211&contentPK=18522029&includeName=InternalSearch&form=none&locale=en

593 Structural failure 08-11-07 Argyll, Scotland UK Vestas V47 "Alert After Turbine Collapses in High Winds”. Three Scottish windfarms were “switched off” yesterday after a massive turbine collapsed in high winds. The machine, which stands more than 200ft tall at a windfarm in Argyll, apparently "bent in half" during the storm conditions that swept Scotland on Thursday. Operator Scottish Power stopped the 26-turbine facility ahead of a probe into the cause of the collapse. The energy giant also switched off two windfarms in the south of Scotland which use the same Vestas V47 turbines.

Reported on November 10, 2007 in The Press and Journal

http://www.windaction.org/news/12518


594 Structural failure 11-11-07 New Zealand 10m high turbine "Too much spin for Green MP”. Greens co-leader Jeanette Fitzsimons has given up on wind power after the turbine on her Coromandel farm fell off in a gale. Wires supporting a 10m pole holding up the turbine propeller have snapped several times in the past five years. During a heavy winter storm, the propeller toppled off. "I suppose technically, it could have hit a cow, but the cows got out of the way,” says Fitzsimons, the government's energy efficiency spokeswoman.

Reported in Waikato Times Nov 11th 2007

http://www.stuff.co.nz/4296935a11.html

595 Transport 12-11-07 Columbia River USA 5 sections of wind turbine lost onboard in transit due to bad weather on arrival at Columbia River mouth. Legal System Intelligence
596 Blade failure 15-11-07 Fenner Wind Farm, Madison County, NY USA GE Wind Energy 1.5MW "Madison County Wind Turbine Bands, wind turbine fails". One of the turbines at the Fenner Wind Farm hasn't been spinning since Wednesday night, because one of its blades has been badly bent...A person who lives near the site says it sounded like a car crashing when the blade broke. There no word yet on when it'll be fixed. (Article includes photograph). This is the second blade failure at Fenner this year (previous one in Jan 2007) Reported on WSYR, 15 November 2007 http://www.wisreport.org/news/12695
http://www.thewaynetw.com/news//story_page_hosted_id=sgi6873-47b1-4c8a-a3b6- 107e8394d334

597 Blade failure 22-11-07 Lowestoft, England UK 50m turbine "Gulliver shut down for safety precaution". A lightning strike on the Lowestoft wind turbine has resulted in it being out of action for the past four weeks, it emerged yesterday. Although it suffered damage in a storm during the summer it has now been discovered that it has suffered minor damage to one of the tips and has been shut down for safety reasons. The giant 120-metre landmark, known as Gulliver, was hit during the thunderstorm on June 8. Engineers had the blades spinning again the same day, but a maintenance inspection last month uncovered the problem. The turbine will remain closed until specialist equipment can be brought in to bring the blade down to ground level for repairs. Reported in Lowestoft Journal 21 November 2007 http://www.wisreport.org/news/12177

598 Transport 23-11-07 New York USA "Wind farm trucks contributing to road problems" The pavement on Brainardsville Road is cracked from hundreds of truck trips made to wind-farm projects in western Clinton and eastern Franklin counties. The damage is especially irritating in Franklin County because not only were the bridges replaced, but the entire length of Brainardsville Road from Malone to Ellenburg was widened and resurfaced as part of a $12 million state project in 2000 and 2001. Reported in Press Republican 23 November 2007 http://www.wisreport.org/news/12833

599 Fire 23-11-07 Galicia Spain Lighting strike hits a substation at Boimente in Galicia, Spain. A transformer then went on fire, fueled by its own oil. The substation manages the output of 26 wind power stations. This is a loss of 856MW or 31% of Galicia's wind power. It is likely to be out for weeks. Reported in La Voz de Galicia, 23 November 2007 http://www.lavozdegalicia.es/diario/2007/11/ 23/003/6342514.htm

600 Transport 24-11-07 West Fargo, North Dakota USA "Overpass damage near Catletown caused by wind tower". A wind tower column from DMI Industries in West Fargo that was being hauled on a semitrailer flatbed clipped the underside of an Interstate 94 overpass just east of this city, damaging it. No one was hurt, but traffic was disrupted while the mess was cleaned up, the Highway Patrol said. ...The impact about 8:30 a.m. Saturday in the westbound lanes scattered chunks of concrete across the road, damaging at least nine vehicles. The damage ranged from flat tires to punctured radiators, authorities said. Reported in The Forum by Associated Press 24 November 2007 http://www.wisreport.org/news/12847


602 Transport 02-12-07 Pennsylvania USA "Turbine haulers spark complaints along Route 219" Small towns along Route 219 are complaining about recent "super-load hauling" of windmill pieces from Canada to Somerset County that has stalled traffic and damaged property. No one was injured," says Steve Stangel, a spokesperson for FPL Energy which owns the wind farm. Reported in the Tribune-Democrat on December 2nd 2007 http://www.wisreport.org/news/12982

603 Blade failure 03-12-07 Waymart Wind Farm, Pennsylvania USA GE Wind Energy 1.5MW "Wind Turbine Break 'Isolated Occurrence'". No word yet on what caused a blade to break apart on a wind turbine at the Waymart Wind Farm, Monday afternoon. Two blades on the three-bladed rotor remained intact, but one delaminated, meaning its fibreglass layers came apart. "This is on private property. No one was injured," says Steve Stangel, a spokesperson for FPL Energy which owns the wind farm. Reported on December 6th in The Wayne Independent http://www.wisreport.org/news/13090
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<th>Description</th>
<th>Source</th>
</tr>
</thead>
<tbody>
<tr>
<td>604</td>
<td>04-12-07</td>
<td>Wick, Caithness, Scotland</td>
<td>Transport</td>
<td>&quot;Turbine transport hits a snag at Wick junction&quot;. A plan to transport three wind turbine sections from Wick harbour fell to pieces after the lorry taking the longest section was unable to take a corner and had to reverse all the way back to the harbour. A Wick police spokesman said that steps were being taken to reroute the other shipments to avoid the same problem. Comment: A photograph clearly shows damage to the turbine along one side. Highland Council planners clearly had not properly assessed the routes.</td>
<td>Reported in the Caithness Courier on Wednesday 5th December 2007.</td>
</tr>
<tr>
<td>605</td>
<td>10-12-07</td>
<td>Minnesota, USA</td>
<td>Miscellaneous</td>
<td>&quot;SIMMPA seeks damages for alleged wind-turbine problems&quot;. A power agency claims it has suffered damages exceeding $7 million stemming from defects in four wind-energy generation turbines in the western Minnesota. Southern Minnesota Municipal Power Agency, based in Rochester, is asking a district court judge to order the defendant, Vestas American Wind Technology Inc. of California to resolve the dispute through arbitration. SIMMPA alleges that the turbines have design and manufacturing defects. Duffy said Vestas has refused to address the defects. As a result, he says, SIMMPA has lost revenue from down-time caused by system failures. In addition, the defects have accelerated the depreciation of the turbines and their components, there has been a loss of future revenue from the down-time, there have been increased costs, and there has damage to crops and long-term damage to cropland from ground compression due to crane movement.</td>
<td>Reported on December 10th 2007 in Post Bulletin <a href="http://www.windaction.org/news/13113">http://www.windaction.org/news/13113</a> <a href="http://www.postbulletin.com/newsmanager/templates/localnews_story.asp?a=318737&amp;z=2">http://www.postbulletin.com/newsmanager/templates/localnews_story.asp?a=318737&amp;z=2</a></td>
</tr>
<tr>
<td>606</td>
<td>11-12-07</td>
<td>Lackawanna, NY</td>
<td>Miscellaneous</td>
<td>&quot;Why Lackawanna Windmills Being Taken Apart?&quot;. For a couple months now, most of the windmills on the old Bethlehem Steel property haven't been turning at all. Norman Polanski, Lackawanna Mayor, &quot;They're not turning plain and simple that's what everybody keeps calling me about, the windmills aren't turning.&quot; A Clipper Vice President tells me the plan now is for a crane to arrive next week to take all of the gear boxes down send them back to the factory in Iowa, and then replace them one by one throughout the winter. The towers will still stand but the blades will have to come off of all eight wind mills. It could be March or April before the job is finished. This is the first site to use the Liberty 2.5MW turbines.</td>
<td>Reported on December 11th 2007 by WIVB TV. With video footage and posted to YouTube <a href="http://www.windaction.org/news/13133">http://www.windaction.org/news/13133</a> <a href="http://www.wivb.com/global/story.asp?c=7484027">http://www.wivb.com/global/story.asp?c=7484027</a></td>
</tr>
<tr>
<td>608</td>
<td>21-12-07</td>
<td>Somerset County, PA</td>
<td>Structural failure</td>
<td>&quot;Gamesa tower knocked down in storm&quot; The discovery wasn't pleasant, nor was it much of a surprise to some Shaffer Mountain residents. Neighbors found a 200-foot tower - erected to measure wind atop the ridge for the controversial 30-turbine farm - lying twisted on ice-packed ground this week. &quot;This tower is aluminum. The turbine's blades are Fiberglas and could project further,&quot; said Karin Sedewar of Shaffer Mountain Road. &quot;If it had been real turbines, it could have been a real danger.&quot; The fall of the Gamesa USA tower - which Karin and John Sedewar believe was a casualty of last week's ice storm - solidifies their concerns about windmills.</td>
<td>Reported on December 21st 2007 in the Tribune-Democrat <a href="http://www.windaction.org/news/11283">http://www.windaction.org/news/11283</a> <a href="http://www.tribpub-democrat.com/local/local_story_3560000057.html">http://www.tribpub-democrat.com/local/local_story_3560000057.html</a></td>
</tr>
<tr>
<td>609</td>
<td>29-12-07</td>
<td>Maple Ridge Wind Power Project, Albany, NY</td>
<td>Environmental</td>
<td>&quot;Windfarm oil spills west Martinsburg well&quot; A mineral oil spill caused by an Independence Day transformer explosion at the Maple Ridge Wind Farm has contaminated a residential well. The July 4 explosion at the wind farm substation up the hill from the hamlet on Rector Road - which caused a temporary shutdown of the facility – led to 491 gallons of oil leaking from the damaged transformer said DEC spokesman Steven W. Libehter.</td>
<td>Reported on December 29, 2007 by Steve Virkel in Watertown Daily Times <a href="http://www.windaction.org/news/13387">http://www.windaction.org/news/13387</a></td>
</tr>
</tbody>
</table>
610 Structural failure 31-12-07 Iga, Mie Prefecture Japan A wind turbine set up in March 2006 was located as the answer to energy problems in Iga, Mie Prefecture. But there was one problem. The wind turbine fell apart in less than two years. Malfunctions and accidents involving wind turbines have occurred repeatedly across the country, leading to suspended services and even the scrapping of one facility. In the Iga case, the small wind turbine on the Asiyama highland broke and fell off the top of the steel tower in December. The land ministry’s office suspects the turbine broke because of insufficient welding. Reported on 19 January 2008 in The Asahi Shimbun. Date taken as Dec 31st. Location likely to be of AREPA’s work

611 Fatal December 2007 Xira, Guardia Portugal 37 year old man reported to have died after a fall from a wind tower (in Portugal). Location likely to be of AREPA’s work

612 Human injury December 2007 Xira, Guardia Portugal A second man aged 25 years also fell in the same incident and was badly injured (in Portugal). Location likely to be of AREPA’s work

613 Fire 2007 (date unknown) Twin Groves, McLean County, Illinois USA “Wind Out Of Their Sails” Fire - eleven of the 15 cases tracked by WindAction group list lightning or another ignition source as the cause of blazes that begin hundreds of feet in the air. One such event occurred last year at the Twin Groves wind farm operated by Horizon Wind Energy in eastern McLean County. Despite countermeasures such as lightning rods meant to divert a strike from the turbines, one tower had to be shut down because of lightning and a resulting fire. Reported on 25 October 2008 in Journal Star. Date taken as Dec 31st.

614 Miscellaneous 2007 Kentish Flats offshore wind farm UK Failure and replacement of all gearboxes reported. Location likely to be of AREPA’s work

615 Human injury 2007 Scrubys Sands offshore wind farm UK One medical treatment injury reported - Engineer received cut to face during removal of turbine nacelle roof. Location likely to be of AREPA’s work

616 Human injury 2007 Scrubys Sands offshore wind farm UK Three minor injuries reported plus nine near misses Location likely to be of AREPA’s work

617 Miscellaneous 2007 Scrubys Sands offshore wind farm UK Failure of export cable reported. Location likely to be of AREPA’s work

618 Miscellaneous 2007 Barrow, Cumbria, England UK Annual report - safely data confirms 1 medical treatment injury (fracture) and one minor injury during 2007. Location likely to be of AREPA’s work

619 Human injury 2007 Kentish Flats offshore wind farm UK Kentish Flats 2nd Annual Report 2007. Location likely to be of AREPA’s work

620 Miscellaneous 2007 Kentish Flats offshore wind farm UK One of the more severe incidents occurred on board ‘Sea Energy’. During the mounting of a ballast block there was a misunderstanding between the operator and signalman (no radio was in use). The block was dropped some five meters away from three Vestas engineers working on the gangway. Location likely to be of AREPA’s work

621 Miscellaneous 2007 Kentish Flats offshore wind farm UK Another severe incident occurred during a gearbox change. Crane operations were being undertaken on the deck of the ‘Sea Energy’ when the boom out-rigger cylinder hit and damaged a blade on the WTG. Location likely to be of AREPA’s work

622 Blade failure 2007 Munich Germany 4 months after service, failure resulted in deep discharge of battery thus alarm system did not alarm. Failure on orientation caused physical cracks in foundation and loss of blade. Munich RE Report 1/2008

623 Fire 2007 Black Law, Scotland UK Siemens No details of incident. Restoration of fire damaged components. Location likely to be of AREPA’s work

624 Fire 2007 Silkeborg Denmark AW'T Alternative Wind Technology A/S No details of incident. Restoration of fire damaged components. Location likely to be of AREPA’s work

625 Fire 2007 Silkeborg Denmark AW'T Alternative Wind Technology A/S No details of incident. Restoration of fire damaged components. Location likely to be of AREPA’s work

626 Fire 2007 Smola Norway Siemens No details of incident. Provision of advice and restoration of damage components. Location likely to be of AREPA’s work

627 Fire 2007 Smola Norway Siemens No details of incident. Provision of advice and restoration of damage components. Location likely to be of AREPA’s work
No details of incident. Provision of advice and restoration of damaged components. Location likely to be of AREPA's work

AREPA Group reference list of tasks regarding wind turbines

http://www.arepa.com/Products%20&%20Solutions/Wind%20turbines/index.html

http://www.windaction.org/news/13561

628 Miscellaneous 2007 Smola Norway Siemens

No details of incident. Provision of advice and restoration of damaged components. Location likely to be of AREPA's work

629 Fire 2007 Smola Norway Siemens

No details of incident. Provision of advice and restoration of fire damaged components. Location likely to be of AREPA's work

630 Fire 2007 Brandenup Germany Siemens

No details of incident. Provision of analysis, advice and restoration of fire damaged components. Location likely to be of AREPA's work

631 Fire 2007 Smola Norway Siemens

No details of incident. Provision of advice and restoration of fire damaged components. Location likely to be of AREPA's work

632 Fire 2007 Ebelberg Denmark Vestas

No details of incident. Provision of analysis, advice and restoration of fire damaged components. Location likely to be of AREPA's work

633 Blade failure 2007 Dover school turbine, Dover, Vermont USA

"Board says goodbye to non-working turbine". Dover school board agreed to dispose of the school turbine on "safety and cost" grounds in 2017. One safety incident reported was lost blades due to an ice storm in 2007 - the date is not specified but is included here for completeness.

Reported by The Deerfield Valley News on 14 February 2017

http://www.windaction.org/news/13359

634 Environmental 02-01-08 Woolnorth wind farm, Tasmania Australia

"Green Power is Black Hole For Rare Eagles". Australia's biggest wind farm in north-west Tasmania has become a "black hole" for endangered wedge-tailed eagles. The 62-tower Woolnorth farm has killed up to 18 of the island's endangered subspecies of the wedge-tail in its giant rotor blades. Despite their acute vision, the eagles are failing to pick out turbine blades with tips that can rotate at 360 kmh, according to Eric Woehler, chairman of Birds Tasmania. "Eagles evolved in a landscape without wind farms," Dr Woehler said. "They just don't see the blades. The researchers there are finding that they are dying not only in the downwind, but in the upwash of the blades.

Reported on January 2, 2008 by Andrew Darby in Sydney Morning Herald

http://www.windaction.org/news/13398

635 Structural failure 02-01-08 Hawkst Newmarket, Cumbria, England UK

Vestas V25

"Probe into Wind Turbine Collapse". Police have started an inquiry into the collapse of a 19-year-old wind turbine in Cumbria. The machine came down between December 29-30 in high winds, landing on a public road. Police and the turbine owners are looking into the collapse. It was later reported that collapse of the 11-tonne turbine would be subject to an inquiry.


http://www.windaction.org/news/13408

636 Structural failure 08-01-08 Baldrine, Fife, Scotland UK

"Furnace Fall is not an Ill Wind". A large domestic wind turbine which has featured on the skyline above Baldrine in Fife for many years has collapsed in the storms that swept the country last Wednesday.


http://www.thecourier.co.uk/output/2008/01/14/newsstory10797882.stm

637 Miscellaneous 10-01-08 Lackawanna, NY USA Clipper 2.5MW

"Clipper's 2.5-MW Liberty wind turbines malfunction". The largest wind turbine manufactured in the United States is running into some technical difficulty. Clipper Windpower Inc's 2.5-MW Liberty wind turbines at the 20-MW Steel Winds facility in Lackawanna, N.Y., are malfunctioning due to faulty gear sets. "Over the summer, a gear-timing issue in the drive train's secondary stage was detected in some of Clipper Windpower's Liberty wind turbines at the Steel Winds site. The cause was found to be a supplier quality deficiency in the drive train attributable to the suppliers' manufacturing process.

Reported on January 10, 2008 by Jennifer Zajac in SNL Financial

http://www.windaction.org/news/13518

638 Environmental 12-01-08 Altamont Pass, Livermore, Alameda County, CA USA

"Altamont Pass Is Still Killing Birds of Prey". Environmentally friendly efforts aren't so kind to each other in the rolling hills of the Altamont Pass. For years, whirling rotors on some of the 5,000-plus wind turbines that line the pass have minced and otherwise killed thousands of golden eagles, red-tailed hawks and other birds of prey at a rate alarming to groups on a mission to protect them. Now a year into the settlement agreement, there has been little progress in reducing bird deaths to levels called for in the settlement. The Golden Gate Audubon Society, a party to the lawsuit that triggered the settlement, backs scientists' recommendation that hundreds more turbines need to be relocated and the shutdown extended in order to reach the reduction mark.

Reported on January 12, 2008 by Jake Armstrong in Recordnet.com

http://www.windaction.org/news/13561

A worker was treated in hospital for burns caused by an electrical flash while working to repair the shore cables.

Reported on BBC News on 21 January 2008

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<thead>
<tr>
<th>Date</th>
<th>Location</th>
<th>Problem Description</th>
<th>Reported Source</th>
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<tbody>
<tr>
<td>21-01-08</td>
<td>Scroby Sands, Norfolk, England</td>
<td>Repair plan for offshore windfarm. A cable that brings power ashore from an offshore windfarm has failed and needs to be replaced in the spring. E.on, the firm that owns Scroby Sands windfarm two kilometres off the Norfolk coast at Caister, said one of its three high-voltage cables had failed. This means that if the wind turbines are working at full capacity only 66% of the power can be brought ashore. E.on's other offshore windfarm at Bllyth, Northumberland, is also awaiting repair after a sub-sea cable broke.</td>
<td>&quot;Repair plan for offshore windfarm&quot; A cable that brings power ashore from an offshore windfarm has failed and needs to be replaced in the spring. E.on, the firm that owns Scroby Sands windfarm two kilometres off the Norfolk coast at Caister, said one of its three high-voltage cables had failed. This means that if the wind turbines are working at full capacity only 66% of the power can be brought ashore. E.on's other offshore windfarm at Bllyth, Northumberland, is also awaiting repair after a sub-sea cable broke. Reported in BBC News on 21 January 2008</td>
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| 21-01-08   | Blyth, Northumberland, England         | Repair plan for offshore windfarm. E.on's other offshore windfarm at Blyth, Northumberland, is also awaiting repair after a sub-sea cable broke. | "Repair plan for offshore windfarm" A cable that brings power ashore from an offshore windfarm has failed and needs to be replaced in the spring. E.on, the firm that owns Scroby Sands windfarm two kilometres off the Norfolk coast at Caister, said one of its three high-voltage cables had failed. This means that if the wind turbines are working at full capacity only 66% of the power can be brought ashore. E.on's other offshore windfarm at Bllyth, Northumberland, is also awaiting repair after a sub-sea cable broke. Reported in BBC News on 21 January 2008 |


| 27-01-08   | Nås, Gotland, Sweden                   | Fall turbine reported on Island of Texel, in North Holland.                        | "Fallen turbine reported on Island of Texel, in North Holland. Reported on January 16, 2008 in Mineral Daily News-Tribune" |

| 31-01-08   | Prince Wind Energy Project, Sault St. Marie, Ontario, Canada | Wind turbine in Mount Storm caught fire. According to NedPower Mount Storm spokesperson Tim O'Leary, a wind turbine in Mount Storm caught fire at approximately 5:15 p.m. on Tuesday afternoon. According to O'Leary, the fire occurred during routine maintenance and started in the nacelle of the wind turbine. | "Mt. Storm Turbine Catches Fire. According to NedPower Mount Storm spokesperson Tim O'Leary, a wind turbine in Mount Storm caught fire at approximately 5:15 p.m. on Tuesday afternoon. According to O'Leary, the fire occurred during routine maintenance and started in the nacelle of the wind turbine. Reported on January 16, 2008 in Mineral Daily News-Tribune" |

| 02-02-08   | Redcar (offshore)                      | A drilling rig Jakup carrying out test bores for a proposed wind farm at Redcar has been smashed off its legs and driven ashore by heavy seas, the RNLI said today. | "A drilling rig Jakup carrying out test bores for a proposed wind farm at Redcar has been smashed off its legs and driven ashore by heavy seas, the RNLI said today. Reported in The Northern Echo 2 February 2008" |

| 02-02-08   | Altamont wind farms, CA                | Uncertain efforts, Altamont bird toll rising. The Altamont wind farms saw an apparent increase in bird deaths last year in spite of efforts to reduce the bird kills, according to a new report. Bird-carcass surveys at about half of the nearly 5,000 Altamont wind turbines found a striking jump in deaths among many species in the year ending last September over the previous year. The number of bird deaths does not appear to be decreasing despite measures to reduce the deaths, the report said. Those efforts include shutting down all the turbines for two months in the winter and a not-yet fully-accomplished process of relocating or permanently shutting down the windmills suspected of causing the most deaths. | "Uncertain efforts, Altamont bird toll rising. The Altamont wind farms saw an apparent increase in bird deaths last year in spite of efforts to reduce the bird kills, according to a new report. Bird-carcass surveys at about half of the nearly 5,000 Altamont wind turbines found a striking jump in deaths among many species in the year ending last September over the previous year. The number of bird deaths does not appear to be decreasing despite measures to reduce the deaths, the report said. Those efforts include shutting down all the turbines for two months in the winter and a not-yet fully-accomplished process of relocating or permanently shutting down the windmills suspected of causing the most deaths. Reported in The San Francisco Chronicle, 2 Feb 2008" |

| 07-02-08   | Island of Texel, North Holland         | "Windmolen op Texel verliest wiek en kap" (In Dutch). Fallen turbine reported on Island of Texel, in North Holland. | "Windmolen op Texel verliest wiek en kap" (In Dutch). Fallen turbine reported on Island of Texel, in North Holland. Reported in Noord Hollands Dagblad 7 February 2008 (with photograph)" |

639 Fire 15-01-08 West Virginia USA "Mt. Storm Turbine Catches Fire." According to NedPower Mount Storm spokesperson Tim O'Leary, a wind turbine in Mount Storm caught fire at approximately 5:15 p.m. on Tuesday afternoon. According to O'Leary, the fire occurred during routine maintenance and started in the nacelle of the wind turbine. Reported on January 16, 2008 in Mineral Daily News-Tribune.

640 Miscellaneous 21-01-08 Scroby Sands, Norfolk, England UK "Repair plan for offshore windfarm." A cable that brings power ashore from an offshore windfarm has failed and needs to be replaced in the spring. E.on, the firm that owns Scroby Sands windfarm two kilometres off the Norfolk coast at Caister, said one of its three high-voltage cables had failed. This means that if the wind turbines are working at full capacity only 66% of the power can be brought ashore. E.on’s other offshore windfarm at Bllyth, Northumberland, is also awaiting repair after a sub-sea cable broke.

641 Human injury 21-01-08 Scroby Sands, Norfolk, England UK A worker was treated in hospital for burns caused by an electrical flash while working to repair the shore cables. Reported on BBC News on 21 January 2008.

642 Miscellaneous 21-01-08 Blyth, Northumberland, England UK "Repair plan for offshore windfarm." E.on’s other offshore windfarm at Blyth, Northumberland, is also awaiting repair after a sub-sea cable broke.

643 Transport 27-01-08 Cohocton, Steuben County, NY USA "Blade meets windsheild. Cohocton, NY Wind Farm construction site accident." Reported by windaction.org.

644 Structural failure 27-01-08 Nås, Gotland Sweden Vestas "Fluegel von Windrad löst sich und fliegt weg." A Vestas turbine at Nås in Gotland, Sweden, was confirmed to lose a blade which flew 40 metres and hammered down in a field. No-one was hurt. A neighbour described the bang as "a sonic boom or a car accident." Reported by T-Online.de on 29 January 2008. Also reported in the Ingeniøren on 22nd February 2008 and in the Ingeniøren on Monday 25th February 2008.

645 Blade failure 30-01-08 Prince Wind Energy Project, Sault St. Marie, Ontario, Canada GE Energy 1.5 MW "Winds too much for turbine." One of the massive turbines at the sprouting Prince Wind Energy Project, immediately northwest of the city limits, was damaged during the Jan. 30 blizzard. An extensive investigation is underway to determine why the turbine sustained a damaged blade and has been inoperable for more than three weeks. "We believe the blade was damaged after the turbine shut itself down," said Jim Deluzio, general manager of Ontario Wind Operations with Brookfield Power Corp. "The investigation will look into the possibility of a defective blade. . . . Winds were high but the blade should not have been damaged." Reported in the The Sault Star on February 22, 2008.

646 Transport 31-01-08 Barrow offshore wind farm UK Ferry Riverdance went out of control. Several rescue attempts were made by both boat and helicopter with all persons on board being airlifted off leaving a skeleton crew on board. This skeleton crew was unable to control the boat, and the Riverdance was beached on Blackpool Beach. Barrow Annual Report July 2007 to June 2008.

647 Miscellaneous 02-02-08 Redcar (offshore) UK A drilling rig Jakup carrying out test bores for a proposed wind farm at Redcar has been smashed off its legs and driven ashore by heavy seas, the RNLI said today.

648 Environmental 02-02-08 Altamont wind farms, CA USA "Uncertain efforts, Altamont bird toll rising." The Altamont wind farms saw an apparent increase in bird deaths last year in spite of efforts to reduce the bird kills, according to a new report. Bird-carcass surveys at about half of the nearly 5,000 Altamont wind turbines found a striking jump in deaths among many species in the year ending last September over the previous year. The number of bird deaths does not appear to be decreasing despite measures to reduce the deaths, the report said. Those efforts include shutting down all the turbines for two months in the winter and a not-yet fully-accomplished process of relocating or permanently shutting down the windmills suspected of causing the most deaths.

649 Structural failure 07-02-08 Island of Texel, North Holland Holland "Windmolen op Texel verliest wiek en kap." Fallen turbine reported on Island of Texel, in North Holland. Reported in Noord Hollands Dagblad 7 February 2008 (with photograph).
<table>
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<tr>
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<tr>
<td>650</td>
<td>Fatal</td>
<td>08-02-08</td>
<td>Grand Meadow, Minnesota, USA</td>
<td>Philip Ray Edgerton, 54, died in a plane crash on 8/2/2009. Crash investigations concluded that he was flying near Grand Meadow when he encountered a wind farm with several 400 foot turbines. The plane attempted to maneuver around the turbines but crashed in a field.</td>
<td><a href="http://www.windaction.org/news/20832">http://www.windaction.org/news/20832</a></td>
</tr>
<tr>
<td>651</td>
<td>Human injury</td>
<td>09-02-08</td>
<td>Taylor County, Texas, USA</td>
<td>&quot;Man Electrically shocked at the Windfarm! A man was rushed to hospital after he was electrocuted while he worked out on the windfarms. The accident happened 4 miles south of coronados camp off of highway 277. Officials at the scene say he was shocked with 690 volts. Taylor County Deputy Sheriff says the man is in stable condition and he did sustain burns.</td>
<td><a href="http://bigcountryhomepage.com/content/0118_40412.html">http://bigcountryhomepage.com/content/0118_40412.html</a></td>
</tr>
<tr>
<td>652</td>
<td>Blade failure</td>
<td>13-02-08</td>
<td>Havvejgavelen, Maaey, Norway</td>
<td>Nordex Energy</td>
<td>&quot;Vindmølle tålte ikke vind [Windmill couldn't take wind]&quot; (Report with photo) of a blade destroyed by the wind at Havvejgavelen in Maasay commune. Local people have been asked to stay away and police have blocked off the area.</td>
</tr>
<tr>
<td>655</td>
<td>Structural failure</td>
<td>22-02-08</td>
<td>Hyacinthøj, Hornslet, East Jutland, Denmark</td>
<td>Vestas (Nordtank NKT600 – 180/43)</td>
<td>&quot;Captured on video - the day a wind turbine exploded... The dramatic moment was captured by Danish news channel TV2, which claimed the turbine was in need of replacement. As the winds gathered pace, the speed control mechanism of the vanes ran out of control. The turbine, in Hornslet, Aarhus, then exploded into thousands of fragments, with even its mast snapping and falling to the ground. TV2's footage will spark concerns about the safety of wind farms, which are a growing alternative to fossil fuels. Local reports said that the braking system failed while 2 technicians worked in the turret in the top. They got cut before the collapse. A 19 meter piece of the blade was thrown 20 meters. Smaller pieces were thrown more than 500 meters. The incident occurred three weeks after a Vestas wind turbine was wrecked in Sweden, slinging a blade 40 metres. Earlier, damage to wind turbines also occurred in Scotland and Northern England.</td>
</tr>
<tr>
<td>656</td>
<td>Blade failure</td>
<td>24-02-08</td>
<td>Village of Sidinge, Odsherred, Denmark</td>
<td>Vestas V47 660kW</td>
<td>&quot;Yet another Vestas wind turbine blows its blade 100 metres in the wind&quot; On Sunday morning another wind turbine (manufactured by Vestas) was damaged. The event occurred at 06.30 hrs. outside the village of Sidinge on Odsherred. No-one was hurt when one of the heavy blades flew 100 metres through the air and crashed to the ground with a boom. Farmer Keld Boye, who lives in the village, has told TV2-News that he &quot;had heard the bang and went onto the field to see what had happened. He and his family often stay in the same field, but fortunately not at the time of the accident. A ministerial investigation followed the 2 accidents over the weekend. Translation of &quot;Endnu en Vestas-mølle kastede vinge 100 meter væk i blæsten&quot; published by Kent Kreyer in Ingeniøren on Monday 25th February 2008</td>
</tr>
<tr>
<td>658</td>
<td>Blade failure</td>
<td>03-03-08</td>
<td>(Generic) USA</td>
<td>Suzlon to replace defective equipment worth $25 million &quot;in what implies a Rs.1 billion ($25 million) hit on its balance sheet for the current quarter, leading wind power equipment-maker Suzlon Energy will refit wind turbine blades for a project in the US,&quot; the company said Monday. &quot;The company will do a retrofit programme to resolve blade-cracking issues discovered during the operations of some of its 588 turbines in the US,&quot; the company informed the Bombay Stock Exchange Monday.</td>
<td><a href="http://www.thaindian.com/newsportal/business/lc_we_do/lc_uk/lc_business/lc_economy/env_trans_fund/wind_grants/wind_grants.aspx">http://www.thaindian.com/newsportal/business/lc_we_do/lc_uk/lc_business/lc_economy/env _trans_fund/wind_grants/wind_grants.aspx</a></td>
</tr>
<tr>
<td>659</td>
<td>Human injury</td>
<td>03-03-08</td>
<td>Edom Hills Wind Park, Cathedral City, California, USA</td>
<td>Fall from height reported. The injured person fell 12 feet. On impact his hard hat came off, resulting in a fractured skull. Another operator was directly below but was uninjured.</td>
<td>High Potential Injury Lessons Learned Report, investigation summary</td>
</tr>
<tr>
<td>Date</td>
<td>Location</td>
<td>Event Description</td>
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<td>04-03-08</td>
<td>Monroe Township, Ohio</td>
<td>Structural failure</td>
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<td>08-03-08</td>
<td>Allamont Pass, USA</td>
<td>Miscellaneous</td>
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<tr>
<td>09-03-08</td>
<td>Texas</td>
<td>Blade failure</td>
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<td>09-03-08</td>
<td>Montelpò, Scansano, Italy</td>
<td>Fire</td>
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<td>09-03-08</td>
<td>Bird's Landing, CA</td>
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<td>09-03-08</td>
<td>Askam &amp; Ireleth wind farm,</td>
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<td>13-03-08</td>
<td>Zodel Neißeaue, Germany</td>
<td>Miscellaneous</td>
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<td>Montebò, Scansano, Italy</td>
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<td>Fire</td>
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<td>Bird's Landing, Solando</td>
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<td>13-03-08</td>
<td>Germany</td>
<td>Transport</td>
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668 Human injury 13-03-08 Zodel Neißeaue, Sachsen, Germany

"Unfall im Windpark" (In German - Accident at the wind farm). Report of a crane topple accident on 13 March 2008 at Plant 1 in Zodel wind farm occurred. A crane repairing a 33 nacelle at 100m height tipped over, crashing into another crane and seriously injured the main crane operator.

Reported by Gorlitzer Anzeiger on 13 May 2008

http://www.gorlitzer-anzeiger.de/wirtschaft/2525_unfall-im-windpark.html

669 Human injury 13-03-08 Zodel Neißeaue, Sachsen, Germany

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Reported by Gorlitzer Anzeiger on 13 May 2008

http://www.gorlitzer-anzeiger.de/wirtschaft/2525_unfall-im-windpark.html

670 Fatal 18-03-08 Cefn Croes, Wales, UK

"German killed in windfarm accident" A German national was killed in an industrial accident at the Cefn Croes wind farm, near Ponterwyd, last week. Waldemar Neumann, 41, of Bissendorf, Germany, who is believed to have been staying recently in an Aberystwyth hotel, died after he was struck by a lorry on the site of the windfarm at about 10.30pm on Tuesday 18 March. Ceredigion police and the Health and Safety Executive, Wales are investigating the incident. Ceredigion coroner Peter Branton has opened an inquest into the death. After evidence of identification was received, the inquest wasadjourned to a date to be arranged. The incident occurred some four miles off the A44 road, on a forestry track on the Cefn Croes site. Mid and West Wales Fire and Rescue Service also attended the scene.

Reported in Aberystwyth Today (Tindle Newspapers Ltd) 27 March 08

http://www.aberystwyth-today.co.uk/today/options/news/newsdetail.cfm

671 Miscellaneous 26-03-08 Palm Springs, California, USA

"Palm Springs fire personnel rescue windmill worker". Firefighters rescued a windmill maintenance worker who was having chest pains as he worked more than 150 feet above the ground this afternoon. Palm Springs firefighters were called to the 5400 block of North Indian Canyon about noon regarding a man having chest pains, Battalion Chief Mark Avner said. They drove about a half mile west of the area where they found the 22-year-old worker suspended 157 feet above the ground. "It probably took us about an hour or so to get him down," Avner said. NOTE: This rescue appears unrelated to wind energy, but raises the point that emergency teams will be called upon to service people on the large towers.

Reported in Desert Sun 26 March 2008

http://www.windaction.org/news/14878

672 Miscellaneous 27-03-08 Parkhouse Farm, Lowca, Cumbria, England, UK

"Deadline for firm in wind turbine row" Energy company E.ON has been given 21 days to repair a broken wind turbine at Lowca in Cumbria or face enforcement action. Copeland Council says the firm has breached planning approval by leaving the turbine unrepaired. The wind turbine has not worked for 14 months and site operator E.On had agreed to repair it by the end of February. The energy company says the turbine has a fault in the gearbox that cannot be repaired on site. A planning condition for wind turbines ensures that turbines at the end of their working life must not be left to deteriorate and must be dismantled within six months of becoming inactive. This failure has not been reported elsewhere on the database.

Reported by Press Association Ltd in Wigan Today, 27 March 2008


673 Fire 27-03-08 Ewington Wind Farm, Minnesota, USA

"Turbine burns at Ewington wind farm" Smoke pours from the top and bottom of one of the wind turbines at the Ewington Wind Farm near the Heron Lake exit north of Interstate 90 Wednesday (Mar 26) morning. The Brewster and Okabena Fire Departments responded to the scene, but upon the advice of Sustain Wind Energy officials, the fire was allowed to burn itself out, (with photo).


http://www.windaction.org/pictures/14884

674 Miscellaneous 30-03-08 Downdown park, Eemshaven, Holland

"Topping of 700 tonne crane during installation of Vestas V90 3MW turbines" Reported in Wind Service Holland, Nieuws Incidenten (in Dutch)

http://homo.spx.nl/downdadN-incident.html
675 Blade failure 01-04-08 [Generic] USA "Rotor blade blues as yet another wind turbine manufacturer launches blade retrofit program" One of the wind industry's major turbine vendors has announced it is undertaking a major blade retrofit program. Over 1200 units, mostly in America, are expected to come down for repair after signs of weakness and cracking in some of the blades. The April issue of Windpower Monthly looks in detail at one vendor's blade blues but also paints the bigger picture. With this now the third major blade retrofit on US soil in the past year, tough questions are being asked.” Reported in Windpower Monthly, April 2008

http://www.windaction.org/pictures/15111

676 Ice throw 04-04-08 Mars Hill, Maine USA Sign photographed at Mars Hill site states "Warning. Falling ice and snow may be present. Keep clear."

http://www.windaction.org/news/15678

677 Blade failure 09-04-08 Izuatagawa Wind Farm, Higashi-izucho, Shizuoka Prefecture. Japan "Windmill loses blade in high winds" Izuatagawa Wind Farm Co Turbines No. 4 and No. 5 each lost one of their three 37-meter-long blades following high winds.

http://www.windaction.org/news/15766

678 Miscellaneous 30-04-08 Fair Isle, Shetland UK 100kw turbine "Fair Isle gets back to full power" Gearbox failure reported in April 2008. "Turbine being replaced in 2009" Reported on April 9, 2008 in The Yomiuri Shimbun

http://www.windaction.org/news/15149

679 Human injury 16-04-08 Abilene, Taylor County, Texas USA "Man injured after fall inside wind turbine" A 29-year-old Glen Forbes was driving a trailer loaded with wind turbine blades when the rear steering malfunctioned. The trailer veered into a utility pole, throwing it across the road and into Mary's Dairy Restaurant. Luckily no one was injured, but flying debris caused damages to nearby cars and the restaurant adding up to nearly $11,000.

http://www.windaction.org/news/15798

680 Miscellaneous 06-05-08 East Point Wind Plant, Elmira, Prince Edward Island Canada Vestas V90 3.0WM "Wind turbines off-line for repair work". The East Point Wind Plant at Elmira has taken six of its 10 V90-3.0 MW wind turbines off-line to avoid further damage to the gearboxes after discovery of problems with them during routine inspections. Vestas-Canadian Wind Technology, Inc., supplier of the turbines, is in the process of delivering replacement gearboxes for the affected turbines to the wind plant.

http://www.windaction.org/news/15677

681 Transport 03-05-08 Early, Iowa USA "Truck sends utility pole into restaurant" Authorities say 38-year-old Glen Forbes was driving a trailer loaded with wind turbine blades when the rear steering malfunctioned. The trailer veered into a utility pole, throwing it across the road and into Mary’s Dairy Restaurant. Luckily no one was injured, but flying debris caused damages to nearby cars and the restaurant adding up to nearly $11,000.


682 Fire 08-05-08 Palm Springs, CA USA Windmill fire causes $750,000 in damage. "Fire caused an estimated $750,000 in damage to a windmill on Thursday, the Palm Springs Fire Department said today. The top portion of the windmill was on fire and several small spot fires happened because of falling debris." Reported on 9 May 2008 in Desert Sun.

http://www.windaction.org/news/15768

683 Transport 08-05-08 Springfield, Missouri USA A truck carrying part of a large wind turbine damaged the Highway 60 and 65 interchange around ten Friday morning. Reported on 8 May 2008 in Ozarks First

http://www.windaction.org/news/15771

684 Fatal 12-05-08 Off US Delaware Coast USA "One dead, one rescued as research vessel sinks off Rehoboth". "One crewman died today after gale force winds pounded a specialized research ship that was launched in March to study Delaware's offshore wind power resources, forcing the Coast Guard to pull two crewmen from the sinking vessel. Coast Guard Petty Officer Nick Cangemi said one of the two crew members of the RV Russell W. Peterson did not have any vital signs when a helicopter arrived on the scene this morning. "We took both people to the hospital in Maryland, where the hospital declared one of the gentlemen deceased," Cangemi said. They were taken to Peninsula Regional Medical Center in Salisbury, MD. The ship was left adrift and ran aground at Bethany Beach.

http://www.windaction.org/news/15799
685 Blade failure 14-05-08 Schagen district of north west Holland Holland Vestas "Weak breath of van windturbine" (Blade breaks off wind turbine). One of the blades of a Vestas turbine broke off close to Highway N245 between towns of Oudkampel and Dirksdorp in the Schagen district of north west Holland. The blade part flew over the road but luckily landed on the verge. The blade piece was 23m long and weighed an estimated 3000 Kg. Luckily there were no injuries. Reported on 15 May 2008 in Noordhollands Dagblad http://www.noordhollandsdagblad.nl/2008/05/15/news/woordenrijk/3468413.html

686 Fatal 17-05-08 Atlantic City, NJ USA "Plane crash was second fatal accident in week related to wind turbine research". The plane crash that killed two people and injured two more Saturday was the second fatal accident in less than a week involving researchers studying the effects that off-shore wind turbines might have on the environment. On May 12, a crewmember of a Flemington-based research vessel, studying the effects of a planned wind farm off the coast of Rehoboth Beach, Del., was killed when the vessel broke apart and washed ashore during a northwester. Reported on 21 May 2008 in Press of Atlantic City http://www.windaction.org/news/16564.html

687 Fatal 19-05-08 S Friel, Resende Portugal 49 year old David Moura reported to have died in a wind turbine incident (in Portuguese). The wind turbine had a “ball of flame” on top when firefighters arrived at the scene. The fire was located at the six-turbine Eweington Wind Farm, the same site where a wind generator burned two months ago. This time, the propeller blades from the turbine came down in the fire, landing in the corn field below. Reported by EcoFuturas on 22 April 2011 http://eco-futuras.blogspot.com/2011/04/iles-polvos-em-cornfield.html

688 Fire 29-05-08 Ewington Wind Farm, Minnesota USA Suzlon "Turbine fire at Ewington wind farm". The wind turbine had a “ball of flame” on top when firefighters arrived at the scene. The fire was located at the six-turbine Eweington Wind Farm, the same site where a wind generator burned two months ago. This time, the propeller blades from the turbine came down in the fire, landing in the corn field below. Reported on 30 May 2008 in Daily Globe http://www.dglobe.com/articles/index.cfm?id=312004

689 Miscellaneous 29-05-08 East Point, Prince Edward Island Canada Vestas "Strong gale blowing wind turbine repairs". High winds are making it difficult to repair wind turbines at East Point in Prince Edward Island. Six of 10 turbines on the site were shut down recently when problems developed in their gearboxes. One turbine has been repaired, but strong winds are making it difficult to work on the other five. The turbines are less than a year old. Reported on 29 May 2008 in CBC News http://www.windaction.org/news/16094

690 Blade failure 18-06-08 Northern Ireland UK "Farmhouse horror as (16 ft) turbine blade smashes through roof". A farmer has described the shocking moment a 16-foot wind turbine blade smashed through the roof of his home as his family slept inside. "It was like a bomb hitting the roof of the house. It shattered the tiles and the blade disintegrated itself," David Campbell told the Belfast Telegraph. The turbine was one of a batch of 11 defective machines installed on farms in Northern Ireland with the help of European funding provided by the Department of Agriculture. Reporter Linda McKee and the Ulster Farmers Union confirmed that 4 of the 11 turbines had thrown their blades, and the other 7 did not work. Reported on 18 June 2008 in Belfast Telegraph http://www.windaction.org/news/16484

691 Environmental 21-06-08 Judith Gap, Harlowton, Montana USA "All Montana's biggest wind farm, bat deaths surprise researchers". "Turbine-related fatalities at Judith Gap Wind Energy Center near Harlowton were 1,206 bats and 406 birds, according to a 2007 preliminary study prepared by TRC Solutions' Laramie, Wyo. office. Roger Schoumacher, a biologist and consultant for TRC, said the bat fatality count is higher than what researchers studying the effects that off-shore wind turbines might have on the environment. On May 12, a crewmember of a Flemington-based research vessel, studying the effects of a planned wind farm off the coast of Rehoboth Beach, Del., was killed when the vessel broke apart and washed ashore during a northwester. Reported on 21 June 2008 in New West Travels and Outdoors http://www.windaction.org/news/16470

692 Environmental 23-08-08 Arrieta (Vallifranca) and Felch II (Castrillón) Spain "Renomar mantendrá en funcionamiento los 43 aerogeradores pese a la orden de cierre" [In Spanish - Renomar keep 43 wind turbines in operation despite closure order]. Spanish operators Renomar refuse to discontinue 43 turbines at Arrieta (Vallifranca) and Felch II (Castrillón), despite an order on 30 May 2008 from the Environment department. The turbines were ordered closed because of the high fatality rate on the local wildlife population. Reported on 23 June 2008 in Comunitat Valenciana http://www.wind-watch.org/news/2008/06/23/renomar-mantendra-en-funcionamiento-los-43-aerogeneradores-pese-a-la-orden-de-cierre

693 Blade failure 23-06-08 Hinos USA Suzlon "Wind farm hits standstill" Consatuction on the $300- million Big Sky wind farm in southeastern Lee and northern Bureau counties is on hold for at least 10 months, thanks to a problem its supplier is having with faulty turbine blades. The 13,000-acre, 114-turbine project near Ohio was slated to be online by the end of this year, but blades nearly the length of a football field started cracking on some U.S. wind farms early this year. Reported on 23 June in Sauk Valley http://www.saukvalley.com/articles/2008/06/23/news/local/6859cd4c479ef58eec16f437

http://www.saukvalley.com/articles/2008/06/24/news/local/690=12004
http://www.pressofatlanticcity.com/183/story/2008/05/29/turbine-fire-0163604.html
http://www.windaction.org/news/16094
http://www.windaction.org/news/15962
http://www.newwest.net/lifestyle/travel/article3810988.ece
http://www.dglobe.com/articles/index.cfm?id=312004
http://www.windaction.org/news/15962
http://www.windaction.org/news/16484
http://www.windaction.org/news/16094
http://www.windaction.org/news/16470
http://www.windaction.org/news/15962
http://www.windaction.org/news/16484
694 Fatal 24-06-08 Osório wind farm Brazil
"Worker falls from ladder and dies at wind farm" An employee of the German company Wobben Windpower, responsible for the maintenance service of the turbines of the Wind Farms of Osório, died after falling from a height of approximately 25 meters. According to the Civil Police, Claudemir Piccoli, 32, was working in the tower of one of the turbines, and down a ladder inside the structure when the safety belt of the worker broke. Reported by LitoralMania on 24 June 2008

695 Miscellaneous 24-06-08 Various sites Taiwan
"Taipower's wind turbines dogged by malfunctions" Of the 82 wind turbines that make up Taiwan Power Co's wind-powered energy generation plans, as many as 51 turbines have at one time or another been inoperative. Taipower blames the high rate of malfunctioning on Taiwan's hot climate and lack of supporting equipment. The high rate of breakdown is a significant setback to the implementation of the government's renewable energy policy. Taipower said that, of the malfunctioning turbines, three were manufactured by GE, 22 by Harakosan and six by Gamesa. Most of the turbines are distributed along the western shoreline. Reported on 24 June 2008 in Taipei Times

696 Blade failure 25-06-08 Catcliffe, Sheffield UK
"Wind turbine smashed... by wind" A giant wind turbine sparked major safety fears yesterday when it was smashed by... the WIND. A huge propeller broke off the 190ft turbine close to a busy motorway link road. The 30ft blade cracked when the turbine was hit by strong gusts just two months after it began operating. Dad-of-two Martin Oldfield, 46, who lives 600 yards from the turbines in Catcliffe, said: "It raises questions about how safe these things are. "This turbine is next to a busy roundabout and could have caused a serious accident. The wind was high but it gets stronger during winter gales. "It makes you wonder if they've built these things without thinking of the consequences."
Reported on 27 June in The Sun
http://www.thesun.co.uk/sol/homepage/news/article1352720.ece
http://www.windaction.org/news/16567

697 Fire 27-06-08 Maalaea on Maui, Hawaii USA
"Maui wildfire burns approximately 95 acres" A fire that started in an area above the windmills near Maalaea on Maui had burned approximately 95 acres as of this morning, according to state Department of Forestry and Wildlife (DOFAW) officials. The fire burned portions of a threatened and endangered species habitat, but it is unknown if any species were affected. Wind farm workers used a 4,000-gallon water tanker to shuttle water to the scene. The cause of the fire is under investigation.
Reported in The Honolulu Advertiser on 27th June 2008
http://www.windaction.org/news/16559

698 Transport 03-07-08 Schobüll (near Flensburg), Schleswig-Holstein Germany
"400-Tonnen-Kran stürzt bei Demontage von Windkraftanlage um" (In German - 400-ton crane crashes when dismantling wind turbine). Collapse of a 400 Tonne crane reported. It moved off the narrow road when dismantling the turbine and fell onto its side. The crane operator was unhurt.
https://www.nonstopnews.de/meldung/7376

699 Human injury 05-07-08 Rosendale, Lancashire, England UK
"Paraglider rescued after crashing at Rosendale windfarm". Mountain rescue teams were called out when a paraglider fell from the sky. The man landed on a hill in the middle of Scout Moor windfarm behind Facit Farm in Tun Village, Edenfield. The man, who had avoided hitting the turbines’ 40m blades was helped by Pendle and Rosendale Mountain Rescue who assisted paramedics on the scene. West Yorkshire Air Ambulance transported the man to hospital, suffering from suspected spinal injuries and damaged ribs at 5.30pm on Friday. This is a near miss rather than an "windfarm" accident.
Reported in Lancashire Telegraph on Sat 5th July 2008.
http://www.lancashiretelegraph.co.uk/news/article1815210.ece

700 Transport 11-07-08 Leon Springs, Texas USA
"Ralph Fair Road bridge will have to be replaced" TexDOT says the Ralph Fair Road bridge over Interstate 10 is hopelessly damaged and will have to be demolished and replaced, a job which is expected to take several months. The bridge has been closed since late June after a truck hauling a propeller wing for a wind power turbine in west Texas slammed into one of the bridge abutments. Engineers say it will be impossible to repair the bridge. Demolition will begin on July 17.
Reported on News Radio 1200 on 11 July 2008
http://www.windaction.org/news/16777
<table>
<thead>
<tr>
<th>Date</th>
<th>Location</th>
<th>Wind Farm Name</th>
<th>Company</th>
<th>Incident Description</th>
<th>Reported In</th>
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<tr>
<td>12-07-08</td>
<td>Gentry County</td>
<td>Vestas</td>
<td>Suzlon</td>
<td>Worker reported to be injured during construction of the 34.9MW, 23 turbine Vestas wind farm in India. The rotor assembly fell from the nacelle and crashed to the ground. The injured worker was protected by his safety helmet and was not badly injured. Fatigue was partly to blame, workers regularly working 17 hours per day, 7 days per week.</td>
<td>Report in St. Joseph News-Press on 12th July 2008</td>
<td><a href="http://www.windaction.org/news/16781">http://www.windaction.org/news/16781</a></td>
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<tr>
<td>14-07-08</td>
<td>Brahamasagara</td>
<td>India</td>
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<td>Worker reported to be injured during construction of the 34.9MW, 23 turbine Brahamasagara wind farm in India. The rotor assembly fell from the nacelle and crashed to the ground. The injured worker was protected by his safety helmet and was not badly injured. Fatigue was partly to blame, workers regularly working 17 hours per day, 7 days per week.</td>
<td>High Potential Injury Lessons Learned Report, investigation summary</td>
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<td>15-07-08</td>
<td>Providence Heights</td>
<td>USA</td>
<td>USA</td>
<td>&quot;Bureau County to fine wind farm developer&quot; The Bureau County Board voted in favor of penalizing a rural Turkeyville wind farm for being in violation of building standards. The board voted 13 to 5 recently to fine Providence Heights wind farm for not maintaining a proper distance from property lines in setting up seven turbines</td>
<td>Report in Peoria Journal Star on 16th July 2008</td>
<td><a href="http://www.wind-watch.org/news/2008/07/16/bureau-county-to-fine-wind-farm-developer">http://www.wind-watch.org/news/2008/07/16/bureau-county-to-fine-wind-farm-developer</a></td>
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<td>19-07-08</td>
<td>Weeze-Wemb</td>
<td>Germany</td>
<td>Nordex 7MW, 1.5MW</td>
<td>Turbine blade reported thrown on 19 July at the 4 turbine Lower Weeze Wemb windfarm in Germany. The 32 meter long, several-ton piece broke off and fell from 70 meters height.</td>
<td>Reported in online news article</td>
<td><a href="http://www.wind-walsh.org/tdoc/portugalfire.php">http://www.wind-walsh.org/tdoc/portugalfire.php</a></td>
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<tr>
<td>19-07-08</td>
<td>Maple Ridge</td>
<td>USA</td>
<td>Vestas 1.65MW, 80m tower, 3.3m blade diameter</td>
<td>&quot;Turbines repaired at Maple Ridge&quot; According to Tod Nash, operations manager for the Maple Ridge Wind Farm, shaft bearings for &quot;only a select few [windmills] upon inspection,&quot; will be needed in the coming months. Nash told the Journal the project will be &quot;hopefully done by winter.&quot; Nash said that the maintenance was not routine, but a warranty situation.</td>
<td>Reported in the Journal and Republican on 17 July 2008</td>
<td><a href="http://www.wind-walsh.org/tdoc/mapleridgerepairs.JPG">http://www.wind-walsh.org/tdoc/mapleridgerepairs.JPG</a></td>
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<tr>
<td>20-07-08</td>
<td>Judith Gap, Harlowton</td>
<td>Montana</td>
<td>USA</td>
<td>&quot;Judith Gap Wind Farm taking tilt on bats, birds&quot; An estimated 1,200 bats, most of them probably just passing through Montana, were killed after striking wind turbines at the Judith Gap Wind Farm between July 2006 and May 2007, according to a post-construction bird and bat survey. The number surprised Invenergy, which owns the farm, as well as government and private wildlife experts. &quot;It’s killing 1,200 bats a year and that’s a lot more than anybody anticipated,&quot; said Janet Ellis of Montana Audubon, a bird conservation group. The study estimates that 406 birds, or 4.52 birds per turbine, were killed during the study period.</td>
<td>Reported in Great Falls Tribune on 20th July 2008</td>
<td><a href="http://www.wind-walsh.org/news/16934">http://www.wind-walsh.org/news/16934</a></td>
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<tr>
<td>22-07-08</td>
<td>Cumberland</td>
<td>Canada</td>
<td></td>
<td>&quot;RCMP turbine on the fritz again&quot; What was once fixed is now broken again. The RCMP multi-million-dollar wind turbine is on the fritz again after being repaired last fall. &quot;There was a lightning strike that fried some components last year, but we believe this time it’s an electrical circuit inside the control room that blew out.&quot; Const. Paul Calder of the Cumberland RCMP said recently.</td>
<td>Reported in Amhurst Daily News on 22 July 2008</td>
<td><a href="http://www.amherstdaily.com/index.cfm?sid=1154385&amp;ac=55">http://www.amherstdaily.com/index.cfm?sid=1154385&amp;ac=55</a></td>
</tr>
<tr>
<td>23-07-08</td>
<td>Allamont Pass</td>
<td>USA</td>
<td>USA</td>
<td>&quot;New data shows bird kills up in Allamont&quot; New data released this week shows the mortality rate increased 27 percent over two years among raptors targeted in an ongoing monitoring study, according to an executive summary of the data issued by Alameda County’s Scientific Review Committee. The increase in the kills of the four targeted raptors - the golden eagle, red-tailed hawk, American kestrel and burrowing owl - is in comparison with a baseline study that took place between March 1998 and May 2003. The new data estimate a total of 2,236 birds from the four targeted species were killed annually.</td>
<td>Reported in The Oakland Tribune on 23rd July 2008</td>
<td><a href="http://www.wind-watch.org/news/16997">http://www.wind-watch.org/news/16997</a></td>
</tr>
</tbody>
</table>
Blade failure 28-07-08 Sheffield, Yorkshire, England UK

"Damaged wind turbine blades under repair" Repair has started to a giant wind turbine between Sheffield and Rotherham after it was knocked out by a gale. A crack was spotted in the blades of one of two turbines yards from the Sheffield Parkway during high winds last month. A special false fuse was cut in to prevent further damage - and the clipped blades were allowed to fall to the ground. Since then, investigations have been going on into the damage at the Advanced Manufacturing Research Centre, where the University of Sheffield operates the two turbines.

Reported in The Star on 28 July 2008

Fire 30-07-08 Buxtehude, Hedendorf Germany Vestas

Fire reported - turbine completely destroyed. Estimated damage 2m euro. Fire brigade could do little but seal off 500m exclusion zone and watch it burn. No-one was injured.

Police report

Human injury 02-08-08 Silver Star wind farm, Eastland and Erath Counties, Texas USA

Worker suffered a mild shock when he brushed against an exposed "live" 120v cable

High Potential Injury Lessons Learned Report, investigation summary

Miscellaneous 20-08-08 Results of USA-wide survey of 75 wind farm operators. USA

"Maintaining the wind turbine revolution" in an informal survey of 75 wind farm operators in the United States conducted by Frontier Pro Services, many respondents indicated they had fallen behind on scheduled preventive maintenance such as oil changes and gearbox lubrication because of a shortage of qualified technicians. According to Frontier, the survey found many wind farm operations and maintenance teams are so resource-constrained that they can barely keep up with unscheduled breakdown repairs to wind turbines. ..."Damage caused by worn out or compromised gear oil can be irreparable," said Frontier Pro Services lead technical advisor Jack Wallace, who has been servicing wind turbines for more than 20 years. "You can really see that it makes no sense to put off needed oil changes."

Reported in Lube Report on 20 August 2008

Environmental 25-08-08 North Kerry Ireland

"Investigations underway into cause of Kerry mudslide" A company which began work on a wind farm on a mountain bog in north Kerry two weeks ago tonight said an independent investigation was being launched into the cause of a massive landslide which killed thousands of wild salmon and trout. Tra Investments Limited in Tralee said geological experts would assess what led to a two kilometre long slick flowing off the Stacks Mountains polluting the most important water supplies. ...Eamon Cusack, chief executive of Shannon Regional Fisheries Board, said: "All I can say is that we're following every lead and we're obviously looking at the windfarm as a possible source of the start of the landslide."

Reported in the Irish Times on 25th August 2008

Environmental 25-08-08 Pincher Creek, Alberta Canada

"Wind Turbines to blame for bat deaths" study Sudden air pressure changes around wind turbines is likely behind the large numbers of migratory bats found dead in southern Alberta, according to a new University of Calgary study. The two-year study found 90 per cent of the studied bats found dead below turbines near Pincher Creek suffered severe injuries to their respiratory systems consistent with a sudden drop in air pressure that occurs near the turbine blades.

Reported in Calgary Herald 25 August 2008

Environmental 28-08-08 Bluff Point, Woolnorth New Zealand

"Windfarm collision kills eagles" A breeding pair of wedge-tailed eagles has been killed at Roaring 40s Woolnorth Bluff Point windfarm in the state's north-west. The first eagle was killed on August 17 and a few days later its mate was also struck. The company said the deaths brought the total number to 12 since the windfarm was fully commissioned in 2004.

Reported in Mercury on 28 August 2008

Environmental 03-09-08 Germany

"German experts deem wind turbines lethal for bats" German animal campaigners are alarmed by the number of dead bats being found near wind turbines and have called for restrictions on generators in areas with high populations of the nocturnal mammal. "The bats are not only beingobbyed to death by the turbines, but can also suffer from collapsed lungs due to the drastic change in air pressure," said Hermann Hoetker of the Michael Otto Institute for wildlife and the environment.

Reported in Reuters UK on 3 September 2008
720 Environmental 04-09-08 Marquesado wind park, Andalucia, Spain
"Wind farm plans in new storm over dear slaughter" Animal welfare activists were horrified to learn this week that a massive slaughter of deer is planned to take place as a result of the wind farm development. Around 80 per cent of the deer stock on the 13,354 acre estates are set to be culled, it has emerged. The animals are to be tempted by food into a enclosure and from there to a “culling station”, according to a habitat management report which is not yet in the public domain. Reported in The Northern Times 4 September 2008 http://www.windaction.org/news/17807

721 Fire 11-09-08 Marquesado wind park, Andalucia, Spain
News report of a wind turbine at the Asolar Park wind energy facility in Spain destroyed by fire. According to Iberdrola, the exact cause of the fire has not been determined, but it is believed to be due to mechanical failure. Firemen, police and company personnel were on the scene. A 120 meter buffer around the turbine was established to ensure the safety of people and property near the fire.
Reported via YouTube http://www.windaction.org/videos/17908
http://www.windaction.org/video/34000

722 Environmental 15-09-08 General across UK and Ireland
"Windfarms pose major risks to bats" Windfarms are blamed for the deaths of large numbers of birds, including the threatened hen harrier, that crash into the spinning blades. But, what's now emerging is that bats are probably more at risk than birds. Up to now little has been known about the effects of windfarms on bats. In Ireland, the National Parks and Wildlife Service (NPWS) Action Plan for Bats 2008 also says the number of deaths of dead birds is sometimes greater that the number of dead birds.

723 Fatal 17-09-08 St. Cloud, Minnesota, USA
Tragic crash. On Sept. 17, Shirley Nelson of South Haven was killed and her husband, Millard, was injured when the minivan they were in was struck by a truck carrying wind turbine parts. The midday crash occurred at Minnesota Highway 15 and Second Street South in St. Cloud. The Nelsons were married 67 years and very active with many friends, said their son, Terry. The State Patrol is still investigating the cause of the crash. It was the first fatal crash in Minnesota involving a wind load. As a result, MnDOT is working to keep the wind loads out of metro areas such as St. Cloud as much as possible - even if that means the drivers must take a circuitous route, he said. "We can't continue to have an exposure to that kind of risk," Coulianos said. After the fatal crash, MnDOT began to route the oversized wind turbine loads west to Sauk Centre instead of through the St. Cloud area.

724 Human injury 17-09-08 St. Cloud, Minnesota, USA
As above crash recording injuries to the survivor.

725 Environmental 23-09-08 Caddo County, Oklahoma, USA
"Wind turbines cause some Caddo County residents concern" Wind farm neighbors are worried about the safety of the turbines, which can leak chemicals if they aren't maintained properly. Those who live in the hills say it happens, and they are worried that the chemicals could leak into their watershed. Bill Cunningham says he has contacted Horizon Wind Energy, and they have been extremely cooperative. He says they hired a private research company to study the wind turbines, and found they indeed were leaking.

726 Miscellaneous 24-09-08 Flat Ridge Wind Farm, Kansas, USA
Cane Two-Block Incident. Crane damaged by operator when he "two blocked" it. No-one injured but potentially fatal if the load had fallen. High Potential Injury Lessons Learnt Report, investigation summary

727 Miscellaneous 25-09-08 Aberdeen, North Dakota, USA
"Company 'concerned' about PSC complaint, possible fine" The North Dakota Public Service Commission has filed a complaint that Tatanka Wind Farm changed the location of some transmission towers without notifying the commission. A possible fine of up to $200,000 is by no means a certainty.
http://www.obernews.com/magazine/pcs_e2.htm

728 Transport 25-09-08 American Falls, Idaho, USA
"Idaho farmers fear road damage to impede harvest" On Sept. 25, a truck carrying the base for a large wind turbine failed to exit the U.S. Interstate 86 freeway, damaging the Exit 40 overchange bridge. Southeastern Idaho farmers fear the damage could impact the fall sugar beet harvest by forcing beet-laden trucks to take an inconvenient detour.
http://www.sahnostatesman.com трибйрёжрё 27337.html
729 Environmental  02-10-08  Wolfe Island, Kingston, Ontario Canada "Wind project ship spills fuel near Wolfe Island" About 10 households on an island near Kingston, Ont., have been told to drink only bottled water after a tugboat spilled about 1,500 litres of fuel near shore. The diesel fuel spilled into Lake Ontario near Wolfe Island around 9:30 a.m. Wednesday from a boat carrying equipment for a controversial wind turbine project. Residents have fought hard against the project, saying they are concerned about the environmental effects of installing 88 turbines on such a small island. Reported in CBS News on 2 October 2008 http://www.windaction.org/news/18226

730 Fatal  09-10-08  Barton Windmill Project, Worth County, Iowa USA A man was struck by a fork lift as he worked on the Barton Windmill Project, just North of Grafton in Worth County. The Worth County Sheriff's Office determined a fork lift ran over an employee of Wanzek Construction of Fargo, North Dakota. Dick Hamilton, 46 of Tishomingo, Oklahoma was hit when the driver of an all terrain, Caterpillar fork lift didn't see him on October 9. Hamilton died later from his injuries at a local hospital. Reported on KMT News 3 on 30 December 2008 http://www.windaction.org/news/10331

731 Structural failure  16-10-08  Searsburg, Vermont USA Turbine #10 at the Searsburg wind energy facility in Searsburg, Vermont experienced a catastrophic failure when one of the blades came in contact with the turbine's tower causing it to buckle during high winds. This turbine's 28-ton nacelle and 3-blade rotor assembly crashed to the ground scattering debris several hundred feet from the structure. Reported by Industrial Wind Action Group on 16 October 2008 http://www.windaction.org/releases/18394

732 Environmental  16-10-08  Searsburg, Vermont USA Turbine #10 at the Searsburg wind energy facility in Searsburg, Vermont experienced a catastrophic failure when one of the blades came in contact with the turbine's tower causing it to buckle during high winds. Approximately 25-gallons of heavy oil spilled from the unit when its fluid reservoirs were damaged. Reported by Industrial Wind Action Group on 16 October 2008. Follow up in Rutland Herald 17 October http://www.windaction.org/releases/18394

733 Blade failure  18-10-08  Taconite Ridge wind farm, Minnesota USA "Wind turbine repairs scheduled; Five of 10 machines turned off due to defects" After a recent routine maintenance check, it was found that five of the Taconite Ridge wind farm turbines had non-structural defects in some of the blades. The affected turbines were shut down and are awaiting repairs, which are expected to go through the end of the year. Amy Rutledge, Minnesota Power communications manager, said Friday. Reported by Mesabi Daily News on 18 October 2008 http://www.windaction.org/releases/18438

734 Environmental  22-10-08  Shaffer Mountain Wind Project, Ogletown, PA USA Gamesa "Wind farm violates law; environmental groups say" Three environmental groups said Wednesday afternoon that they have obtained federal government records that show that the proposed site of the Shaffer Mountain Wind Project outside Ogletown is indisputably occupied habitat of the endangered Indiana bat, and that habitat used by the species already has been illegally destroyed. The news release also said that in March 2007, Gamesa cut trees at the site although they were told by the FWS that they could do so only if surveys failed to locate any bats at the site. Reported by The Tribune-Democrat on 22 October 2008 http://www.windaction.org/news/18448

735 Blade failure  22-10-08  Bureau County, Illinois USA "Blade breaks off wind tower near Wyniet" A wind turbine blade came crashing to the ground Wednesday, halting energy production at a small-scale wind farm southwest of Wyniet because of what may be a defective design. In all, four turbines on Richard Schertz's property - all part of the AgriWind facility in central Bureau County - have stopped turning after a blade on top of one of the towers broke off about 9:30 a.m. It wasn't until about noon that Schertz went outside and saw that the blade on one of the turbines had broken off near its base. The blades are 140 feet long and 15 feet wide at their widest point. Reported in Jornal Star on 23 October 2008 http://www.windaction.org/releases/18511

736 Structural failure  25-10-08  Gruti Field hill, Voe, Shetland UK "Hurricane topples test mast" Winds gusting in excess of 110 miles per hour have toppled a test mast belonging to Viking Energy, the company that hopes to build a massive wind farm in Shetland. The 105 metre high anemometer mast on the 275 metre Gruti Field hill, halfway between Voe and Weisdale, was blown down in the hurricane that swept across the isles on 25 October. Reported in Shetland News, 5 November 2008
737 Blade failure 27-10-08 Faribault County, Minnesota USA "Air Repair: Cracked blade replaced at Com Plus" When it came time to start repairing a wind turbine at the ethanol plant on Oct. 15, the project had to be put on hold. "The blade has been cracked all summer, it's been frustrating," says Dan Moore, director of project development for Renewable Energy Solutions. When the broken blade was discovered, the turbine furthest from the ethanol plant had to be shut down. All three blades needed to be replaced, says Moore. Reported by Faribault County Register on 27 October 2008.

738 Environmental 28-10-08 Palm Springs, California USA More than 100 broken windmills dot the landscape in California near Palm Springs as does the growing litter of broken blades. Evidence of leaking fluids, a trash pile of wasted parts, and broken turbines. Reported by windaction.org.

739 Fatal 09-11-08 Gulf Winds project, Kenedy County, Texas USA "Section of falling tower causes death; Wind farm work stops as officials investigate event." A falling section of a lattice tower used for wind measurements caused the death of a contract worker on Sunday at a Kenedy County wind farm, his employer said Tuesday. Matthew Peterson, a 25-year-old test technician, died while working at Babcock and Brown Ltd.'s Gulf Winds project. The Kenedy County Sheriff's Office was called to the wind farm at about 6 a.m. on Sunday. Peterson, employed out of GEC's Seattle office, was working with another man when the injury occurred, Richardsen said.

740 Transport 13-11-08 Lincoln, Illinois USA "Turbine truck goes astray." Various stories reported of trucks carrying wind turbine parts going astray in Lincoln, Illinois. City weight limit 72,000 pounds, truck weigh 180,000 pounds. Damage to roads and police resources being stretched. Reported by the Lincoln Courier on 17 November 2008.

741 Transport 13-11-08 Rhyl Flats offshore wind, North Wales UK £50m windfarm barge sinks on way to North Wales" A barge worth £50 million toppled into the sea and sank as it was being towed to the site of an offshore North Wales windfarm. Work on the controversial Rhyl Flats windfarm will now be delayed as a result. The barge was carrying giant cranes set to carry out vital work at the windfarm when it was lost overboard and sank to the bottom of the Atlantic. There was reported to be no loss of life or injury to the crew during the incident at the end of October and the company say the barge is fully insured. Date is of news report.

742 Environmental 16-11-08 Windsor, Colorado USA "Vestas cleans up flammable spill!" A Sunday morning leak in a paint thinner pipe at the Vestas Blades paint building allowed about 20 to 30 gallons of the flammable material to be spilled....The spill is believed to be the first of its kind at the $60 million wind turbine blade manufacturing plant located on an 80-acre site in the Great Western Industrial Park. Officials do not know what caused the leak or how much it will cost to repair the pipe or pay for the cleanup. Belfor officials referred questions to Vestas Blades. Vestas officials did not respond to an e-mail request for comment Monday afternoon.

743 Environmental 18-11-08 Dronian Holland Death of sea eagle reported. "Protected species. Incidents" in Dutch. Reported in Wind Service Holland, Nieuwsincidenten (in Dutch).

744 Miscellaneous 20-11-08 Nordzee Windpark Holland Major gearbox failure reported. Reported in online news article.

745 Human injury 23-11-08 Winnebago County, Minnesota USA "Worker OK following wind farm accident" A wind farm worker is okay following a crane accident Sunday morning. A Winnebago County Sheriff's report confirms Billy Cody was trapped in a crane at the construction site located between Forest City and Thompson. A crane had tipped and Cody had to be extricated from the operator's compartment. The cab was about 10-to-12 feet in the air. A rescue squad member said that made getting Cody down a "tough and difficult" operation. Cody was flown to Mercy Medical Center North Iowa. Cody was later treated and released. Reported by KM1T News on 25 November 2008.
<table>
<thead>
<tr>
<th>Date</th>
<th>Location</th>
<th>Event Description</th>
<th>Reporting Source</th>
</tr>
</thead>
<tbody>
<tr>
<td>23-11-08</td>
<td>Robin Rigg offshore wind farm, Solway Firth, Scotland</td>
<td>&quot;Wind farm worker hurt&quot; - A windfarm worker had a bad fall from the top of his finger in a wind farm accident near Los Angeles.</td>
<td>Reported by Associated Press on 18 December 2008</td>
</tr>
<tr>
<td>30-10-08</td>
<td>Parque Eolico de Pinheiro, Serra de Montemuro, Portugal</td>
<td>Two men reported to be injured and had to be rescued from the Pinheiro wind park (in Portuguese)</td>
<td>Reported by EcoTretas on 22 April 2011</td>
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<tr>
<td>01-12-08</td>
<td>Tron Range Wind Farm, Minnesota USA</td>
<td>Windmills at Tron Range wind farm gird to a halt after defects found. Seven of the 10 wind turbines at Minnesota Power's Taconite Ridge wind farm are shut down for repairs. The $50 million project came fully online early this summer. But this fall, inspectors with the turbine manufacturer discovered defects in seven of the wind turbines' blades. Those turbines were shut down. Dade is taken to be that of report.</td>
<td>Reported by Duluth News Tribune on 1 December 2008</td>
</tr>
<tr>
<td>01-12-08</td>
<td>King's Dyke, Whittlesey, Cambridgeshire UK</td>
<td>&quot;Wind turbine's deadly ice shower&quot; - Residents were left fearing for their safety after shards of melting ice fell on homes and gardens from the blades of a giant wind turbine. For about four hours people in King's Dyke, Whittlesey, had to take cover as huge lumps - some two feet long - showered them from the 80 metre high tower on Saturday morning. Resident Peter Randall, whose son's house lies a stone's throw away from the turbine, said: &quot;Somebody is going to get killed. There was huge lumps of ice shooting off and landing everywhere.&quot;</td>
<td>Reported in The Evening Telegraph on 1 December 2008</td>
</tr>
<tr>
<td>01-12-08</td>
<td>Elkhorn Ridge, Bloomfield, Nebraska USA</td>
<td>&quot;3 workers injured in wind farm fire&quot; - An explosion and fire at a wind farm under construction in northeast Nebraska has injured three workers. One man, who was atop a tower when a turbine exploded, received first- and second-degree burns in the fire Thursday morning. Two others, who were nearby, were treated for smoke inhalation and released.</td>
<td>Reported in Journal Star on 1 December 2008</td>
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<td>Reported in Journal Star on 1 December 2008</td>
</tr>
<tr>
<td>07-12-08</td>
<td>Cohocton, Steuben County, NY USA</td>
<td>&quot;Wind farm developer to fix roads&quot; - it will cost energy developer First Wind more than $1.1 million to repair roads used in the construction of two wind farms in the hills surrounding the town of Cohocton. Seven miles of county Route 35, listed in fair condition before construction began, will need extensive repairs, including four miles of rebuilding.</td>
<td>Reported by Corning Leader on 7 December 2008</td>
</tr>
<tr>
<td>17-12-08</td>
<td>Santa Clarita, Los Angeles, CA USA</td>
<td>&quot;Wind blows helicopter into mechanic, killing him&quot; - A man who was hit by a falling helicopter near Los Angeles has died. Authorities say a gust of wind caused the chopper to spiral out of control today in a canyon area north of Los Angeles. They say a blade hit an Edison power mechanic on the ground, killing him. The helicopter pilot suffered minor injuries, but refused to go to a hospital. The helicopter was being used in a project to string new transmission lines to bring in power from wind farms.</td>
<td>Reported by Associated Press on 18 December 2008</td>
</tr>
</tbody>
</table>
754 Human injury 17-12-08 Deuer, Mower County, MN USA "Man burned while working on wind turbine near Deuer" A 53-year-old man is recovering from a severe electric burn he sustained Tuesday afternoon while working on a wind turbine north of Deuer, the Mower County sheriff says. Eric Allen Chlan, of Osseo, Minn., was listed in fair condition Wednesday at Saint Mary's Hospital in Rochester, according to a Mayo Clinic spokeswoman. Officials believe the turbine was electrically charged when Chlan was working on it, giving the worker an electrical burn on his left arm, Amstad said. Reported by Austin Post-Bulletin on 17 December 2008 [http://www.postbulletin.com/newsmanagespecialtemplates/localnews_story.asp?id=254&sc=17-5052]

755 Ice throw 17-12-08 Eemshaven Holland Ice throw reported by drivers onto nearby roads. No damage reported. Reported by Wind Service Holland, Nieuwe Haven Incidenten (in Dutch) [http://home.kpn.nl/ewindsh/Nincident.html]

756 Blade failure 22-12-08 Norway Wind Park, Prince Edward Island Canada V-90 "Storm damages wind turbine" One of the blades of a Suzu Energy North America V-90 wind turbine situated approximately 1,600 feet away from a resident's house, was damaged. Pieces were dangling from the blade and other pieces were strewn throughout a field, right up to her back door. (490m distance). A Suzu Energy spokesperson reported that blades on two of the three turbines in Suzu Renewable Energy North America's Norway wind park sustained some damage. Reported by The Journal Pioneer on 26 December 2008 [http://www.journalpioneer.com/index.cfm?pg=33/04/03&z=18]

757 Miscellaneous 2008 Texas USA Siemens No details of incident. Restoration of 21 wind turbines damaged components. Location likely to be of AREPA's work. AREPA Group reference list of tasks regarding wind turbines [http://www.arepa.com/Products%20&%20Solutions/Wind%20turbines/index.html]

758 Fire 2008 Texas USA Siemens No details of incident. Restoration of fire damaged components. Location likely to be of AREPA's work. AREPA Group reference list of tasks regarding wind turbines [http://www.arepa.com/Products%20&%20Solutions/Wind%20turbines/index.html]

759 Miscellaneous 2008 Grindsted Denmark Vestas No details of incident. Restoration of fire damaged components. Location likely to be of AREPA's work. AREPA Group reference list of tasks regarding wind turbines [http://www.arepa.com/Products%20&%20Solutions/Wind%20turbines/index.html]

760 Fire 2008 Nibe Denmark Vestas No details of incident. Restoration of fire damaged components. Location likely to be of AREPA's work. AREPA Group reference list of tasks regarding wind turbines [http://www.arepa.com/Products%20&%20Solutions/Wind%20turbines/index.html]

761 Fire 2008 Viborg Denmark Vestas No details of incident. Provision of analysis and advice on fire damaged components. Location likely to be of AREPA's work. AREPA Group reference list of tasks regarding wind turbines [http://www.arepa.com/Products%20&%20Solutions/Wind%20turbines/index.html]

762 Miscellaneous 2008 Aarhus Harbour Denmark Vestas No details of incident. Provision of analysis and advice on fire damaged components. Location likely to be of AREPA's work. AREPA Group reference list of tasks regarding wind turbines [http://www.arepa.com/Products%20&%20Solutions/Wind%20turbines/index.html]

763 Fire 2008 Offshore Holland Denmark Vestas No details of incident. Provision of analysis and advice on fire damaged components. Location likely to be of AREPA's work. AREPA Group reference list of tasks regarding wind turbines [http://www.arepa.com/Products%20&%20Solutions/Wind%20turbines/index.html]

764 Fire 2008 Ulfborg Denmark Tvedsted No details of incident. Restoration of fire damaged components. Location likely to be of AREPA's work. AREPA Group reference list of tasks regarding wind turbines [http://www.arepa.com/Products%20&%20Solutions/Wind%20turbines/index.html]

765 Fire 2008 Horse Hollow Wind Farm, Texas USA Siemens No details of incident. Provision of analysis, advice and restoration of damaged components. Location likely to be of AREPA's work. AREPA Group reference list of tasks regarding wind turbines [http://www.arepa.com/Products%20&%20Solutions/Wind%20turbines/index.html]

766 Miscellaneous 2008 Lynn & inner Bawley Offshore Wind Farm UK Siemens No details of incident. Provision of analysis, advice and restoration of damaged components. Location likely to be of AREPA's work. AREPA Group reference list of tasks regarding wind turbines [http://www.arepa.com/Products%20&%20Solutions/Wind%20turbines/index.html]


769 Blade failure 04-01-09 Conisbrough wind farm, Lincolnshire, England UK Enercon E48 " UFO wind turbine broke due to mechanical failure, not collision with flying object " . The £1 million wind turbine destroyed after mysterious glowing orbs were spotted in the sky was not hit by a UFO after all but broke due to mechanical failure, investigators have disclosed. A 65 ft blade that flew off the turbine came loose after bolts attaching it to the hub failed, not because of a collision, examination of the components has revealed. A second blade was badly bent. Previously, damage had been reported on 10 February 2009 in The Telegraph. Previously reported on 5, 6 and 10 January 2009 in Louth Leader. Reported on 10 February 2009 in The Telegraph. [http://www.telegraph.co.uk/news/newstopics/places/4578998/UFO-wind-turbine-broke-due-to-mechanical-failure-not-collision-with-flying-object.html]

770 Environmental 07-01-09 Japan A total of 14 birds designated by the government as national treasures, including white-tailed sea eagles, reported to have died at different sites by flying into completed wind turbines. Some wind farm plans in areas where these species are found have been suspended. Reported on 7 January 2009 in The Asahi Shimbun [http://www.asahi.com/english/Herald-asahi/KY200901070046.html]
771 Fire 08-01-09 Alcala, Cadiz province Spain Two electrical fires on the same day reported extinguished on a wind farm site in Spain. Reported on 8 January 2009 by Redacción CADIZ

772 Ice throw 24-01-09 King’s Dyke, Whittlesey, Cambridgeshire UK Vestas V90 “Sensor fails to stop ice-terror wind turbine” A sensor which should switch off a wind turbine in icy conditions has failed - for the second time. As reported in The Evening Telegraph last week, a faulty sensor on the turbine in King’s Dyke, Whittlesey, was blamed for huge shards of ice flying off its blades and crashing into homes and gardens in November. Chief executive of Cornwall Light and Power Neil Harris, said: “On the evening of January 22, we were alerted to the fact that
Reported in The Evening Telegraph on 24 January 2009
http://www.windaction.org/news/19646
http://www.peterboroughtoday.co.uk/news/sensor-fails-to-stop-iceterror.4909644.jp

773 Blade failure 28-01-09 Netherland, Colorado USA US Forest Services wind turbine reported damaged by 100mph winds. One blade sheared off. One of two turbines at Netherland Work Center, CO. First strong winds since the turbinies were installed on 20 January. Reported in Longmont Times-Call on 29 January 2009
http://www.windaction.org/news/19737

774 Blade failure 30-01-09 Portugal Suzlon S88 V2 Business report on Suzlon Energy. Cracks detected in blades and blades replaced in USA (already reported in this database), Brazil and Portugal. Replacement in 2007 and 2008
Reported on 30 January 2009 in Business Standard
http://www.windaction.org/news/19734

775 Blade failure 30-01-09 Brazil Suzlon S88 V2 Business report on Suzlon Energy. Cracks detected in blades and blades replaced in USA (already reported in this database), Brazil and Portugal. Replacement in 2007 and 2008
Reported on 30 January 2009 in Business Standard
http://www.windaction.org/news/19734

776 Miscellaneous 30-01-09 Robin Rigg, Irish Sea UK Offshore workers operating on a new UK wind farm development were forced to evacuate a construction barge in severe sea conditions after their vessel lost three anchor lines. 42 workers were rescued Reported on 30 January 2009 in offshore247.com

777 Fire 02-02-09 Cathedral Rocks Wind Farm, Port Lincoln; South Australia Australia “Cathedral Rocks Wind Farm turbine fire” A $6 million wind turbine has caught fire near Port Lincoln, starting blazes on the ground as embers fall. The fire, at the Cathedral Rocks Wind Farm about 30km southwest of the town, was first noticed by a boat about 1am. The turbine is alight halfway up its 60m structure, making it difficult for the 14 Country Fire Service firefighters trying to deal with it to extinguish the blaze. Reported on 2 February 2009 in Adelaide Now
http://www.windaction.org/news/19788

778 Ice throw 02-02-09 Melancthon wind farm, Shelburne, Ontario Canada Report of ice throw and turbine shut down. Comments to online article mention road signs on approach to Enbridge Ontario Wind Farm say “Caution – During Potential King Conditions Stay Back 305 Meters From Turbines”. Reported in TheStar.com on 2 February 2009
http://www.thestar.com/article/58078

779 Transport 02-02-09 Barrow docks, Cumbria, England UK Robin Rigg wind farm barge smashes into Barrow dock causing “thousands of pounds” worth of damage Reported in North West Evening Mail, February 2nd 2009
http://www.windwatch.org/news/2009/02/02/ridkid-barge-suffers-damage..00.html

780 Ice throw 04-02-09 Eemshaven and Dotzij, Holland Ice throw reported. Turbines shut down. No damage reported Reported in Wind Service Holland, Nieuws Incidenten (in Dutch)
http://noma.kpn.nl/windst/ni.incident.html
781 Human injury  04-02-09  Pico de Meda wind farm, Galicia, Spain
Los parques eólicos se convierten en otro escenario de graves accidentes laborales (in spanish - trans. - Wind parks become another scene of serious labour accidents). Article reports turbine blade fell on a 38-year old worker, fracturing his pelvis. He was hospitalised as a result. This was within a week of a fatality on 4 February.
Reported in La Voz de Galicia on 5 February 2009

d=2009

ticle25628

782 Fatal  04-02-09  Pico de Meda wind farm, Galicia, Spain
Los parques eólicos se convierten en otro escenario de graves accidentes laborales (in spanish - trans. - Wind parks become another scene of serious labour accidents). The article reports the death of a windfarm worker on 4 February 2009 but provides little additional information on the accident. This happened in the same week as another accident where a worker suffered a fractured pelvis after a turbine blade fell on him.
Reported in La Voz de Galicia on 5 February 2009

d=2009

ticle25628

783 Blade failure  07-02-09  Perkins High School Wind Turbine, Ohio USA
RedDriven Power turbine, 20kw, 20 foot blades
"Perkins High School turbine falls apart"  A wind turbine at Perkins High School fell apart Saturday. Part of a turbine blade flew off and landed in the student parking lot. Out of balance because of the missing blade, the turbine and its tower began shaking, the remaining two blades banging against 60-foot support pole -- and the 30-foot-wide windmill "just blew apart." Sharp said. Pieces reported to be thrown up to 50 yards away.
Reported in Sandusky Register on 9 February 2009 (ref 1). Turbine details and distance thrown reported on 10 February 2009 in Morning Journal (ref 2)
http://www.windaction.org/news/19881
http://www.windaction.org/news/19066

784 Blade failure 12-02-09  Chatham Township, Ontario, Canada
"Turbine blade smashes into neighbouring home" 8-foot long blade piece crashed through roof of a neighbouring house. The blade came from a 60-foot high neighbour's turbine. No injuries.
Reported in The Daily News on 12 February 2009
http://chathamdailynews.ca/ArticleDisplay.as

785 Miscellaneous 15-02-09  Skegness, UK
"Skegness wind turbine cable snaps £1m pm loss" A cable from the Skegness wind turbine has snapped causing £1m per month loss of revenue from the renewable energy programme. Emergency repairs are now being carried out to Cable 5 which runs from the wind farm onto the shore at Skegness just south of the North Shore Hotel. The repair work is expected to take a week to complete and is said to be "costing a fortune".
Reported in Skegness Magazine on 14 February 2009
http://www.windaction.org/news/20119

786 Miscellaneous 20-02-09  Cannon II, Waverly, Iowa USA
Waverly Light & Power
"SITE SAFELY EVACUATED AS CONSTRUCTION CREWS REPORT PROBLEM WITH WIND TURBINE" The construction company, ICS of North Dakota, lifted the wind turbine rotor assembly, to which the blades attach, 246 feet high into place late yesterday afternoon. After it was lifted it was discovered the blades were not 'feathered' or turned properly so they could not catch the wind. In the position the blades are in, the wind caught the blades causing them to spin. The construction company, ICS of North Dakota, lifted the wind turbine rotor assembly, to which the blades attach, 246 feet high into place late yesterday afternoon. After it was lifted it was discovered the blades were not 'feathered' or turned properly so they could not catch the wind. In the position the blades are in, the wind caught the blades causing them to spin.
Press release by Waverly Light & Power on 21 February 2009

787 Structural failure 21-02-09  Cannon II, Waverly, Iowa USA
Waverly Light & Power
"Part of wind turbine breaks and lands in open field" Part of a wind turbine under construction broke apart Saturday morning. The problem started Friday when construction crews were installing a second wind turbine for Waverly Light and Power. During the process, a construction error caused the rotor and blades to start moving in the wind prematurely - spinning uncontrollably and unable to stop until it broke. The broken piece weighing 50 tons fell 246 feet and the wind turbine rotor assembly, to which the blades attach, 246 feet high into place late yesterday afternoon. After it was lifted it was discovered the blades were not 'feathered' or turned properly so they could not catch the wind. In the position the blades are in, the wind caught the blades causing them to spin.
Reported by KWVL TV 7 on 21 February 2009
http://www.windaction.org/news/20132

788 Ice throw 23-02-09  Newburyport, MA USA
Ice blow filmed and photographed from turbine located 318ft from a public rail trail, 350ft from US Route 1 and 800 ft from a residence. Distance ice thrown not documented. Turbine continued to rotate rather than shut down.
Reported by Windaction on 23 February 2009
http://www.windaction.org/pictures/20144
http://www.windaction.org/videos/20143

789 Environmental 01-03-09  Crescent Ridge Wind Farm, Bureau County, Illinois USA
Reported death of 93 bats and 31 birds during 2008 318ft from a public rail trail, 350ft from US Route 1 and 800 ft from a residence. Distance ice thrown not documented. Turbine continued to rotate rather than shut down.
Reported in Chicago Tribune on 1 March 2009
http://www.windaction.org/news/20238
http://archives.chicagotribune.com/2009/mg 01/local/hi-exploding-bats-bd01-ma01

790 Structural failure 06-03-09  Allona, Clinton County, New York USA
"Noble Environmental Power confirms Allona turbine collapse" Noble Environmental Power has confirmed that a turbine collapsed at its Allona, N.Y., wind park Friday morning, but said no one was injured in the collapse and ensuing fire. In a statement released by the company Friday, company spokeswoman Maggy Wisniewski confirmed one turbine had collapsed and that a small fire resulted, but she refused to speak on the record with a NewsChannel 5 reporter.
Reported in NewsChannel 5 on 6 March 2009
http://www.windaction.org/news/20267
http://www.wptv.com/content/news/18870331
detail.html
791 Blade failure 18-03-09 Corning, CA USA ReDriven "ReDriven turbines continue to fail apart". Report details damage to turbine at organic fig farm packing operation (two weeks previously). One blade at least 150 yards away from the turbine, a second at the bottom of the tower, and a third still attached. Quote "it's a good thing the harvest was in, there is usually 20 people working around this windmill". Reported by Windaction on 19 March 2009 http://www.windaction.org/news/20716

792 Blade failure 18-03-09 Artesia, CA USA ReDriven "ReDriven turbines continue to fall apart". Report details turbine at an almond orchard which lost its blades, and another at Wheatland which had to be shut down as it was shaking badly. Reported by Windaction on 19 March 2009 http://www.windaction.org/news/20716

793 Blade failure 26-03-09 Grand Ridge wind farm, La Salle County, Illinois USA GE 1.5MW, 77m diameter, 80m tower Blade failure photographed by local residents on or before 26 March 2009. No press coverage can be found. Reported at www.windaction.com on 26 March 2009 http://www.windaction.org/pictures/20476


798 Miscellaneous 03-05-09 Yakahapi Wind Farm, CA USA Vestas A wind turbine 1400 feet from Highway 58 suffered suspected brake failure, causing it to spin out of control. The Highway was closed to traffic indefinitely between Highways 202 and 14, causing a 25 mile, 2 hour delay for drivers. Reported by Eyewitness News TV58 on 4 May 2009 http://www.windaction.org/news/21036 http://www.bakersfieldnow.com/news/local/42469232.html

799 Blade failure 06-05-09 10 turbines at various locations USA ReDriven Blades replaced on ten turbines across various locations, following blades thrown at an Ohio High School, and at an organic fig site in California. Reported in Eastern Ontario Agribusiness on 6 May 2009 http://www.agrinewsinteractive.com/fullstory.htm?ArtId=100723&showAction=News

801 Human injury 11-05-09 Kern County, CA USA Article reports AES wind turbine worker suffered injuries atop a wind turbine "several weeks ago". Kern County Fire Department carried out a rescue operation that involved lowering him down the outside of the turbine. Actual date is not known - mid April 2009 Reported in Tehachapi News on 11 May 2009 http://www.tehachapinews.com/home/ViewPost/99970/ http://www.windaction.org/news/21158

802 Fire 13-05-09 Locust Ridge I Wind Farm, Pennsylvania USA G87 turbine, installed March 2007 "Firefighters respond to wind turbine fire in Mahanoy Township". Fire reported at one of the 13 turbines at Locust Ridge I Wind Farm. Reported in Republican Herald on 13 May 2009 http://www.windaction.org/news/21200


807 Environmental 21-05-09 Penghu archipelago Taiwan "Wind farm kills Taiwanese goats". BBC article reports over 400 goats have died since 8 wind turbines were installed close to their grazings. The report suggests that they died of exhaustion from sleep deprivation caused by turbine noise. Reported by BBC Asia-Pacific News on 21 May 2009 http://news.bbc.co.uk/1/hi/world/easia/8080069.stm

808 Structural failure 27-05-09 Lelystad Holland Wind turbine blade falls off and thrown onto highway A6. One lane of the highway was closed - photos clearly show the blade lying across the highway. The police reported that it was "a miracle" there were no accidents. Reported in De Telegraaf on 27 May 2009 http://www.windwatch.org/news/2009/05/29/wiek-hindert-verkeer-a6-turbine-blade-falls-on-highway/
<table>
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<td>31-05-09</td>
<td>Wilton, North Dakota USA</td>
<td>&quot;Wind farm blade bent&quot;. Turbine blade reported to be bent in half the previous Sunday morning. No explanation was offered.</td>
<td>Reported by KFYR-TV 5 on 3 June 2009</td>
<td><a href="http://www.kfyrtv.com/News_Stories.asp?NewsID=39748">http://www.kfyrtv.com/News_Stories.asp?NewsID=39748</a> <a href="http://www.windaction.org/news/21444">http://www.windaction.org/news/21444</a></td>
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<td>01-06-09</td>
<td>Toita wind park, Pampilhosa Mountains Portugal</td>
<td>&quot;Um morto e dois feridos em descarga elétrica&quot; (One killed and two injured in electrical discharge). Two maintenance worker were electrocuted and badly injured after an incident with the high voltage line.</td>
<td>Reported in Jornal de Notícias on 1 June 2009</td>
<td><a href="http://www.jn.pt/paginainicial/pais/concelho.aspx?Distrito=Coimbra&amp;Concelho=Pampilhosa%20da%20Serra&amp;Option=Interior&amp;content_id=1087299">http://www.jn.pt/paginainicial/pais/concelho.aspx?Distrito=Coimbra&amp;Concelho=Pampilhosa%20da%20Serra&amp;Option=Interior&amp;content_id=1087299</a> <a href="http://www.windaction.org/news/21453">http://www.windaction.org/news/21453</a></td>
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<td>12-06-09</td>
<td>Flat Ridge Wind Farm, Kansas USA Clipper</td>
<td>&quot;Cracks appear in Flat Ridge turbines&quot;. Just 3 months after starting operation, blades at the Flat Ridge Wind Farm are developing cracks. These are Clipper turbines</td>
<td>Reported in The Pratt Tribune on 12 June 2009</td>
<td><a href="http://www.pratttribune.com/homepage/x8629056726">http://www.pratttribune.com/homepage/x8629056726</a> <a href="http://www.windaction.org/news/21547">http://www.windaction.org/news/21547</a></td>
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819 Blade failure 23-06-09 Kirkheaton, Northumberland UK "Faulty Northumberland wind turbines could be taken down" EDF said "some technical issues were uncovered with some of the blades". Two turbines have had their blades removed and have not worked since Autumn 2008. A planning condition is that if turbines are not in operation for more than six months, they should be removed. Reported in The Journal on 23 June 2009: http://www.journallive.co.uk/north-east-news/todays-news/2009/06/23/faulty-northumberland-wind-turbines-could-be-taken-down-61634-2394802

820 Miscellaneous 24-06-09 Cape Breton, Nova Scotia Canada "Lightning zaps CB turbines". Seven wind turbines in Cape Breton at a standstill after being struck by lightning. Damage was reported and replacement parts are needed. Reported in Chronicle Herald on 24 June 2009: http://thechronicleherald.ca/NovaScotia/1128813.html


822 Blade failure 02-07-09 Brieske, Brandenburg Germany Vestas V80 Blade reported to have "exploded" following a lightning strike the previous day. Parts thrown 150m and landing within only 50m from federal highway 169. Blade parts thrown were up to 40m (translated). No-one injured. Reported in Lausitzer Rundscau on 3 July 2009: http://www.lr-online.de/regionen/Senftenberg-Brieske-Schwarzheide-Windkraftanlage-Blitzeinschlag-Windrad;art1054,2590458

823 Environmental 05-07-09 Japan "Wind power has its own environmental problems". The death of 13 white tailed eagles, a rare and protected species, through collisions with wind turbines since 2003 is confirmed by the Ministry. Health effects on humans also reported. Reported in Miami Herald on 5 July 2009 by Noriyuki Yoshida AND Koichi Yasuda: http://www.miamiherald.com/news/environment/story/1128001.html

824 Fatal (2 deaths) 21-07-09 Wind farm construction site, Pictou County Canada "Two dead at Pictou County construction site" Canadian Police are ruling out foul play or suicide in the death of a young man and woman at a Pictou County wind turbine construction site. A 20-year-old man and 18-year-old woman were found dead Sunday evening in a shed at a wind turbine construction site near Mount Thom. RCMP spokesman Sgt. Phil Oliver tells CTV News their deaths may be related to a fuel-fired generator in the shed. "There is a possibility that..." Reported in The Herald, 21 July 2009 and online on CBS News and News 95_7: http://www.rbc.ca/canada/nova-scotia/story/2009/07/20/nns-carbon-monoxide-deaths.html

825 Mechanical failure 22-07-09 East Point Wind Farm, Prince Edward Island Canada Vestas V90 "Eastern P.E.I. wind turbines break down again" Two of the turbines at P.E.I.'s $47-million wind farm in East Point are under repairs for the second time in just over a year. The V-90 turbines - named for their 90-metre blade span - are having problems with their gear boxes, the same thing that took them down last spring. Reported by CBS News on 22 July 2009: http://www.rbc.ca/canada/south-east/story/2009/07/25/pe-wind-turbine-gearboxes.html

826 Blade failure 23-07-09 Judith Gap, Harlowton, Montana USA 1.5 MW turbines "Lightning takes down 127-foot wind blade" Lightning knocked out two wind turbines and sent a massive tower blade crashing to the ground at the Judith Gap Wind Farm last month, the company said Wednesday. Repairs began earlier this month and will continue into September, said Susan Dennison, an Inenergy spokeswoman. No workers were on the site at the time of the accident, which occurred at 6:20 p.m. Reported in Great Falls Tribune on 23 July 2009: http://www.windaction.org/news/22307

827 Miscellaneous 28-07-09 Cape Breton, Nova Scotia Canada "Fishing boats returns as turbines begin to operate again" After a delay caused by the high winds and rough seas, the wind farm is now generating power. The first six turbines began producing electricity at the end of June. Six more are scheduled to come online in the coming months. Reported in The Chronicle Herald on 28 July 2009: http://thechronicleherald.ca/NovaScotia/1128813.html

828 Mechanical failure 28-07-09 Hospitalet de Llobregat, Barcelona, Spain "Inadequate maintenance costs jobs at wind farm" Ten workers have lost their jobs at a wind farm in Spain due to "lack of maintenance". The company said that the turbines were "not subject to adequate maintenance". Reported in Chronicle Herald on 28 July 2009: http://thechronicleherald.ca/2009/07/28/blades.html

829 Environmental 29-07-09 Japan "Wind power has its own environmental problems". The death of 13 white tailed eagles, a rare and protected species, through collisions with wind turbines since 2003 is confirmed by the Ministry. Health effects on humans also reported. Reported in Miami Herald on 5 July 2009 by Noriyuki Yoshida AND Koichi Yasuda: http://www.miamiherald.com/news/environment/story/1128001.html

830 Miscellaneous 29-07-09 Cape Breton, Nova Scotia Canada "Blade failure at Wind Farm". A blade was dropped off the tower. The cause of the failure is unknown. Reported in Chronicle Herald on 29 July 2009: http://thechronicleherald.ca/NovaScotia/1128813.html
827 Transport
31-07-09 Oxford, Southern Nebraska USA
"Train collides with semi" A semi-trailer hauling the base of a wind turbine was crossing the railroad tracks when a train, going about 60 MPH, collided with the rear of the trailer. Both the train locomotive and semi-trailer were totaled in the accident, and the wind turbine base was also damaged. The accident happened just south of Oxford along Nebraska Highway 46 late Wednesday afternoon. Damages total an estimated $3 million, in an accident that could have Reported in New York Times and also Nebraska TV online on 30 July 2009 http://www.nebraska.tv/Global/story.asp?S=09073100&nav=menu605_2#

828 Fire
08-10-09 Kent Hills wind farm, New Brunswick Canada Vestas V80
"Turbine catches fire" One of the 32 wind turbines operating at the Kent Hills wind farm caught fire over the weekend. A passer-by saw smoke and called the fire department. Officials haven't been able to confirm the cause of the fire yet. Vestas later claimed that the fire was "the first of its kind" Reported by TransAlta Corporation on 8 August 2009 and by Times & Transcript on 10 August 2009 http://timesandtranscript.canadaeast.com/front/article/7557839

829 Miscellaneous
15-08-09 Little Cheyne Court wind farm, Romney Marsh, Kent, England UK
"Wind turbines stopped by power fault" A power fault has shut down nearly a quarter of the turbines at Little Cheyne Court on Romney Marsh - the biggest onshore wind farm in the south of England - just a month after it was officially opened. Seven out of the 26 wind turbines on the isolated land on the Kent-East Sussex border have been hit by technical problems. Reported by Telegraph online on 15 August 2009 http://www.telegraph.co.uk/earth/renewables/6031981/Wind-turbines-stopped-by-power-fault.html

830 Human injury (4 injured)
15-08-09 Texas USA

831 Mechanical failure
25-08-09 Various North American locations Canada and USA

832 Fatal
29-08-09 Iowa USA
"Student succumbs during climb up turbine" A 60-year-old student lost consciousness during a wind turbine climb with his classmates at the Estherville campus of Iowa Lakes Community College Friday morning. The male student was transferred by ambulance to the hospital where he died. Reported by Esterville Daily News on 29 August 2009 http://www.esthervilledailynews.com/page/article/details/id/504281.html?nav=5003

833 Fire
30-08-09 Völschow, Kreis Demmin Germany
"Wer überprüft eigentlich Windräder in Deutschland?" (In German - "Who actually checks wind turbines in Germany?"). Report includes report of a fire August 30, 2009 - Völschow, at that time Kreis Demmin. A few years old wind turbine is on fire, the fire brigade has to watch helplessly as it burns down. Reported by Nordkurier on 21 August 2018 https://www.nordkurier.de/politik-und-wirtschaft/ber-ueberprufts-eigentlich-windraeder-in-deutschland-111291398.html

834 Environmental
08-09-09 Southern Spain Spain

835 Fatal
16-09-09 Causewaymire wind farm, Caithness, Scotland UK
"Caitness man killed in accident at wind farm". A contractor who died while carrying out maintenance work on a turbine at a Caithness windfarm was named last night as 27-year-old Colin Sinclair. "Fire brigade, ambulance and police attended the RWE power renewables' 24-turbine windfarm on the Causewaymire after reports of an accident shortly after 5am yesterday. The Sea King helicopter from RAF Lossiemouth was also called out and a winchman was lowered with a Reported by the Scotsman on 16 September 2009 and by the Press and Journal on 17 September 2009 http://news.scotsman.com/latest/news/Maint-enance-worker-dies-on-Caithness-5550594.p...
836 Transport 17-09-09 New York USA "Stretch of Route 3 closed after turbine base detaches from rig". State police closed a portion of Route 3, from Bolton Road to Benton Road, for about three hours Wednesday after the base of a wind turbine and the trailer it was attached to became unattached from the rig while being hauled on the oversized load. Both the trailer and turbine overturned and rolled into a nearby cornfield, state police said. The rig was also damaged. No injuries were reported. Reported by Watertown Daily News on 17 September 2009 http://www.watertowndailytimes.com/article/20090917/NEWS30/90917004

837 Miscellaneous 17-09-09 Greater Gabbard offshore wind farm, England UK "Broken Wind". Plans for the world’s biggest wind farm off Britain’s coast have been blown off course - by faulty windmills built on the cheap in China. Serious welding faults were found in many of the structures shipped to a Dutch port. Thank goodness they were found before construction and operation. Reported by The Scotsman on 25 September 2009

838 Transport 20-09-09 Pennsylvania USA "Wide loads detour off Interstate 81, hit stuck on the streets of Chambersburg, Waynesboro". Traffic reported to be held up for hours. Reported by Public Opinion online on 20 September 2009

839 Human injury 22-09-09 Cohocton, New York USA "Crane collapse; Operator at wind farm escapes injury". Cohocton, N.Y. - A crane operator reportedly escaped any major injury late Monday morning when the crane he was using to maintain Fine Wind turbines collapsed. The operator - who was not identified - suffered minor injuries and was transported to a local hospital, according to troopers. Reported by Associated Press on 22 September 2009

840 Environmental 22-09-09 Altamont Pass, CA USA "Bird deaths soar at wind farms". The slaughter at Altamont Pass is being raised by avian scientists who say the drive among environmentalists to rapidly boost U.S. wind farm power 20 times could lead to massive bird losses and even extinctions. A report by scientists, wildlife agencies and turbine experts concluded that Protective measures put in place in an effort to reduce bird deaths by 50% failed. Deaths in fact soared for three of four bird species studied, said the Altamont Pass study. Reported by Evening Star 24 on 23 September 2009

841 Human injury 23-09-09 North sea, off England UK "Injured wind farm worker is taken to hospital". An injured worker from the wind farms off Clacton has been taken to hospital, reported to be in a stable condition. Reported by Evening Star 24 on 23 September 2009

842 Environmental 25-09-09 Scotland UK "Poorly positioned wind farms reduce rare birds’ breeding". RSPB Scotland study looked at 12 operating upland wind farms in the UK and found that numbers of several birds of high conservation concern are reduced close to the turbines. Affected birds include the hen harrier and golden plover, which are protected under European law, and the curlew, which is a high-priority species under the UK Biodiversity Action Plan. The study found that the population density of breeding Reported by The Scotsman on 25 September 2009

843 Blade failure 26-09-09 Kirkheaton, Northumberland, England UK "Faulty wind turbines could stay at Kirkheaton". Faulty wind turbines could remain at a Northumberland beauty spot for another year if a new planning application is approved. The three giant structures at Kirkheaton, north of Hesham, were put up almost 10 years ago by EDF Energy. But technical issues meant that two of the turbines had to have their blades removed, and only one of the three has been operating since last autumn. Cracks in blades are to blame. Previously there were no injuries. Reported by The Journal on 26 September 2009

844 Mechanical failure 27-09-09 Hundhammerfeltet, North of Trondheim Norway Main bearing damaged, preventing the rotor mechanism from turning. Reported by Namdalsavisen, 3 November 2009
845 Miscellaneous 02-10-09 FWEI, Brownsville, WI USA

All 86 turbines reported to be closed down following high winds. Even though gusty winds howled through the area earlier this week, the 86 wind turbines on the Forward Wind Energy Center have remained still since Tuesday

Reported by Fond Du Lac Reporter on 2 Oct 2009

846 Structural failure 06-10-09 Flackwell Heath, Bucks, England UK

"Part of wind turbine at Flackwell Health school fell off" A wind turbine at a school in Flackwell Heath has been repaired after part of it fell off into the school playground. A panel fell off the back of the turbine at Carterton Junior School and the whole structure had to be taken down and repaired over the summer...

Photographs and an anonymous letter were received by the Bucks Free Press saying: "If this can happen, the turbine is a danger and should not be put back up.

Reported by Bucks Free Press on 6 Oct 2009

847 Blade failure 10-10-09 Sheffield, Yorkshire, England UK

"Wind turbine in Sheffield broken by wind for second time" Manufacturers of the 190ft high turbine, one of three owned by Sheffield University, are now investigating the damage at the site close to the city’s Parkway link road to the M1. A blade on the same turbine was broken 15 months ago and residents who live close to the site at Catcliffe, near Rotherham, have expressed fears that they could pose a danger to local people

Reported by Telegraph.co.uk on 10 October 2009

848 Environmental 13-10-09 Wolf Ridge Wind Farm, Texas USA

"Scientists study birds killed by wind turbines" When it comes to generating green energy from the wind, Texas leads the way. But in the pursuit of cleaner energy, there’s also an environmental cost: Dead birds and bats killed by turbine blades. Among them are raptors, swifts, yellow-billed cuckoos, said Amanda Hale, TCU researcher. Birds killed by wind turbines pale in comparison to birds killed by cars, buildings and other animals.

Reported by WFAA-TV on 13 October 2009

849 Fire 14-10-09 Maple Ridge Wind Farm, New York USA

"Wind farm substation is damaged by blaze" A transformer at the Maple Ridge Wind Farm’s substation off Rector Road was destroyed by fire late Monday afternoon. Martinburg firefighters were dispatched to the substation about 6 p.m. but had to wait until the facility was shut down before extinguishing the blaze, said Lewis County Fire Coordinator James M. Martin. The Columbus Day fire was the second transformer fire at the site, with a similar incident occurring July 4. Photos and an anonymous letter were received to be taken down and repaired over the summer.

Reported by Watertown Daily News on 14 October 2009

850 Transport 16-10-09 Princeton, Illinois USA

"Details released on road dispute" An attorney representing the Bureau County Board has released details of a dispute over a road agreement the county claims a wind farm company has failed to honor. A civil engineering study assessed $1.9 million in road damage near Providence Heights wind farm.

Reported by Bureau County Republican on 16 October 2009

851 Miscellaneous 16-10-09 FWEI, Brownsville, WI USA

"Rumors fly about offsite wind turbines" As the blades of the 86 turbines on the Forward Wind Energy Center remain still, rumors have been circulating faster than the wind as to why the wind farm has been offline since Sept. 29. Inverno LLC officials attributed the shutdown to scheduled maintenance of the wind farm’s substation. However, the latest buzz that a major utility supply to and from the National Grid due to a failure of a 132kV onshore underground cable owned by Scottish Power, he said.

Reported by Fond Du Lac Reporter on 16 Oct 2009

852 Miscellaneous 16-10-09 Burbo Bank offshore wind farm, Wirral UK

"Burbo Bank wind farm off Wirral shore out of action for four weeks after cabling failure" A Dong site manager later confirmed that the wind farm had been out of action. "We are currently experiencing a total loss of electrical supply to and from the National Grid due to a failure of a 132kV onshore underground cable owned by Scottish Power," he said.

Reported by Wirral Globe on 16 October 2009

853 Fatal 18-10-09 Ballybeg, Ballyvourney Ireland

"Inquest hears of Ballybeg, Ballyvourney truck crash horror" 34 year old Neil Orchard was killed when his car collided with a truck carrying large wind turbine components on 18 October 2009. The Danish truck was on the wrong side of the road and its headlights had not been adjusted for driving on the left.

Reported by Corkman.ie on 26 May 2011
854 Structural failure 19-10-09 Various UK sites UK "Wind turbines suspended after flaw discovered" An entire fleet of around 100 "urban" wind turbines has been remotely shut down by manufacturer Quiet Revolution after the discovery of a design fault. The fleet of QRS turbines was disabled after continual wind speeds of between 14 and 24 metres per second caused a turbine located on a sea wall in Blackpool to develop a mechanical error, the company said in a statement on Friday. The QRSs have been installed on
Reported by ZDNet UK on 19 October 2009 http://www.eastbayexpress.com/eastbay/altamont-bird-slaughter-20091028/Content?oid=1371371

855 Structural failure 20-10-09 Stoney Corners Wind Farm, Michigan USA "Wind turbine concerns lead to road closure" A road in Missaukee County was closed for several hours Sunday afternoon and three homes were evacuated as a precaution after construction workers became concerned about the stability of a newly-installed 400-foot wind turbine...[the homes] were still evacuated out of an abundance of caution in terms of possible flying debris.

856 Miscellaneous 20-10-09 Vermont Community Wind Farm, Clarendon, VT USA "Residents in challenge to wind tower placement" A wind measurement tower erected on Susik’s Peak has local officials crying foul over its placement. The tower was not placed at the site approved by the state Public Service Board, according to Clarendon Select Board Chairman Michael Klopchin. A small group of concerned residents used global positioning satellite equipment to pinpoint the location of the VCWF tower, some 230m south of the approved location.
Reported by Rutland Herald on 20 October 2009 http://www.rutlandherald.com/article/200910/ 20/NEWS01/910200359/1002/NEWS01000000183,3981719,00.htm

857 Blade failure 21-10-09 Akron, South Dakota USA "School's wind turbine's energy production on hold" Blades the length of almost two school buses from a wind turbine owned by Akron-Westfield School District rest on the ground while repairs are underway. The turbine's gearbox was also brought down using a tall crane to reach the top of the 11-year-old structure's 165-foot-tall tower. One of the turbine blades was splitting open.


859 Environmental 27-10-09 Lendas Crete Greece "Vulture killed by wind turbine in Lendas, south Crete. Footage on YouTube" Vulture killed by wind turbine in Lendas, south Crete. Footage on YouTube
Reported on YouTube on 27 October 2009 http://www.youtube.com/watch?v=9srPoOU 3_Z4&feature=autofb

860 Transport 27-10-09 Danville, PA USA "Grounded load in Danville waits for parts" The wind turbine grounded Monday remained in town Tuesday, awaiting a part needed for repairs before it continues to West Virginia. Front Street remained closed from Route 54 to Mill Street, where the 150-foot-long, 100-ton windmill base sat on a trailer. The part for a damaged rear turning axle was ordered from Alabama and is expected to be delivered today, Danville Police Chief Eric Gill said.

861 Transport 27-10-09 Aberdeenshire, Scotland UK "Delays as turbines transported; More of the parts will be arriving at Buchan port soon" Delays are expected for north-east motorists today as another delivery of huge wind turbine parts is transported from Peterhead harbour. Traffic in some parts of Buchan ground to a halt yesterday as sections of turbine were transported to Hill of Illistrine, near Auchnagatt. Between now and December, turbines bound for Banff, Boyndie, St Fergus, Foveran, Cuminestown and Rothienorman will
Reported by The Press & Journal on 27 October 2009 http://www.pressandjournal.co.uk/Article.as px/1456449?UserKey=6_Z4&feature=autofb

862 Environmental 28-10-09 Altamont Pass, CA USA "Altamont bird slaughter worsens" The dirty little secret about the windmill farm at Altamont Pass is that it slaughters thousands of birds every year while politicians turn a blind eye. Four years ago, environmental groups filed suit after the Alameda County Board of Supervisors effectively allowed the farm’s several owners to keep killing birds despite evidence that the deaths could be greatly lessened.
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<tr>
<td>863</td>
<td>31-10-09</td>
<td>Aibar, France</td>
<td>Structural failure</td>
<td>Wind turbine destroyed by fire in Aibar. One of five wind turbines at the Chabanet wind park near Freyssinet was destroyed by fire. Photos available. Vestaas claimed this was a first for France less than two weeks after a similar incident in the Vendee Region of Western France</td>
<td><a href="http://www.ledauphine.com/Physiologie-biologie-ecologie/2009111101729262545377210.html">Article</a></td>
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<tr>
<td>864</td>
<td>01-11-09</td>
<td>Hundhammerfjellet, North of Trondheim, Norway</td>
<td>Turbine blade broken - a piece weighing 10 tonnes and 45m long came off. A local person reported “in the middle of the night we heard a large crash. We live 650m from the park and are seriously concerned. The last time there was an blade accident (20 Jan 2006) parts from the blade were thrown 1.3 km away”</td>
<td>Reported by <a href="http://www.namdalsavisiva.no/index.php?url=otrascomarcas/cae-cabeza-molino-viento-aibar.html">Namdalsavisiva</a></td>
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<td>865</td>
<td>03-11-09</td>
<td>Oshult Wind Park, Falkenberg, Sweden</td>
<td>Two wind turbines self-destruct in one week. Wind turbine blades rip loose near Esbjerg and southwestern Sweden, one landing on a hiking path. A malfunction on a Vestas wind turbine in the town of Falkenberg on Sweden’s southwest coast could have resulted in tragedy, as one of the structure’s large blades flew off and landed on a track used by hikers.</td>
<td>Reported by <a href="http://www.cphpost.dk/business/119-business/47384-two-wind-turbines-self-destruct-in-one-week.html">Copenhagen Post</a></td>
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<td>866</td>
<td>03-11-09</td>
<td>Esbjerg, Denmark</td>
<td>Two wind turbines self-destruct in one week. Yesterday’s incident follows a similar one this weekend near Esbjerg, where a defective axle caused all of the blades on a 40m high turbine to rip loose, one of them hitting a power transformer. Since 2000, there have been 27 incidents in Denmark of turbine blades coming loose.</td>
<td>Reported by <a href="http://www.cphpost.dk/business/119-business/47384-two-wind-turbines-self-destruct-in-one-week.html">Copenhagen Post</a></td>
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<tr>
<td>867</td>
<td>03-11-09</td>
<td>Nordzee Windpark, Holland</td>
<td>Foundation piers of three offshore turbines to be repaired - major voids identified to be filled with concrete to prevent “further shifting” of the turbines</td>
<td>Reported online</td>
<td><a href="http://www.nooitfiewind.nl/index.php?url=otrascomarcas/cae-cabeza-molino-viento-aibar.html">NEi</a></td>
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<td>868</td>
<td>05-11-09</td>
<td>Wansbeck General Hospital, Ashington, Northumberland, UK</td>
<td>Wansbeck General wind turbine produces no power for two years. A wind turbine at a North East hospital has produced no electricity since 2007, it emerged last night. The turbine at Wansbeck General Hospital, at Ashington, Northumberland has been out of service for two years because of a fault. The news comes on the back of previous stories highlighting faults with turbines at Blyth and Kirkheaton, which left them inactive for long periods.</td>
<td><a href="http://www.journallive.co.uk/north-east/news/todays-news/200911110000276276725096453/">Journal Live</a></td>
<td></td>
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<tr>
<td>869</td>
<td>07-11-09</td>
<td>Thompson, Iowa, USA</td>
<td>Man falls inside turbine. Despite a fall of between 20 and 30 feet, the man who lost his footing on a ladder inside a wind turbine on Friday apparently was not seriously injured. The man’s name has not been released by the Winnebago County Sheriff’s Department...the worker slipped off a ladder and, although tethered by a safety harness, the harness apparently failed, and the man fell. The worker suffered a broken arm and some lacerations.</td>
<td>Reported by <a href="http://www.globegazette.com/articles/2009/11/07/news/latest/doc4af606707453d772195725096453/">Globe Gazette</a></td>
<td></td>
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<tr>
<td>870</td>
<td>09-11-09</td>
<td>Prince Edward Island, Canada</td>
<td>School ‘windmill to be repaired’. The P.E.I. government is stepping in to repair a wind turbine at a North Rustico school that hasn’t worked for more than a year. The province paid $200,000 for the 30-metre turbine at Gulf Shore Consolidated School, with the village taking out a $40,000 loan to cover the rest of the cost. It came with a 10-year warranty but the company that built it, Entegrity Wind Systems, is in receivership. ...the turbine didn’t work properly from day one.</td>
<td>Reported by <a href="http://www.cbc.ca/canada/prince-edward-island/story/2009/11/07/news/latest/doc4af606707453d772195725096453/">CBS News</a></td>
<td></td>
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<td>871</td>
<td>11-11-09</td>
<td>Albar wind park, Navarre, Spain</td>
<td>Wind turbine nacelle falls at Albar. The nacelle, blades and rotor assembly of one of the 52 wind mills of the Albar wind park fell to earth on Thursday evening. Reasons are being investigated.</td>
<td>Reported by <a href="http://www.diariodenavarra.es/2009111101729262545377210.html">Diario de Navarra</a></td>
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</tr>
</tbody>
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872 Mechanical failure 12-11-09 Traverse City, Michigan USA

“Light & Power windmill grinds to halt”. A publicly owned wind turbine along M-72 in Leelanau County’s Elmwood Township is out of commission. A generator bearing failed and the turbine ground to a halt, said Ed Rice, Traverse City Light & Power’s executive director. The windmill has been broken for about six weeks. Reported by Traverse City Record-Eagle on 12 November 2009 http://www.windaction.org/news/24056

873 Fatal 13-11-09 Greater Gabbard offshore wind farm, England UK

“Harwich: Tragedy at wind farm site”. A man has died and a woman has been injured after an accident on a vessel at a partly constructed wind farm 18 miles off Harwich. The accident occurred on board the vessel Tycoon, and has been attributed to a chain failure. Dutch police were assisting Essex police in the investigation. Reported by Harwich and Manningtree Standard on 13 November 2009 http://www.harwichandmanningtreestandard.co.uk/news/localnews/4737796.Harwich__Tragedy_at_wind_farm_site/

874 Human injury 13-11-09 Greater Gabbard offshore wind farm, England UK

“Harwich: Tragedy at wind farm site”. A man has died and a woman has been injured after an accident on a vessel at a partly constructed wind farm 15 miles off Harwich. The accident occurred on board the vessel Tycoon, and has been attributed to a chain failure. The woman sustained a head injury. Reported by Harwich and Manningtree Standard on 13 November 2009 http://www.harwichandmanningtreestandard.co.uk/news/localnews/4737796.Harwich__Tragedy_at_wind_farm_site/

875 Blade failure 20-11-09 Montepò, Scansano, Tuscany Italy Gamesa 2MW Turbines damaged in early 2008 were repaired during the summer of 2009. This one did not survive the first storm (photo) Reported by National Wind Watch on 20 November 2009 http://www.windwatch.org/pix/displayimage.php?pos=-539

876 Structural failure 21-11-09 Raasay Primary School, Highland Region, Scotland UK

“Wind blades fell in school yard” raasay children sent home after 50ft turbine collapsed. Children at an island primary were sent home after a newly-installed wind turbine next to their school collapsed, it emerged yesterday. Parents of youngsters at the 18-pupil Raasay Primary School were asked to collect their children following the incident on November 13. The 50ft turbine will “remain out of commission” until an investigation has been carried out. The 6KW machine Reported by The Press and Journal on 21 November 2009 http://www.pressandjournal.co.uk/Article.aspx?brand=EDPOnline&category=xDefault&itemid=NOED01%20Dec%202009%2017:53:31:767

877 Structural failure November 2009 Malmö Sweden

Second blade failure reported in Sweden during November (the first was at Falkenberg on 3 November). This second 18m-blade was from an 18-metre wind turbine from Liten Vindkraft, a little known Swedish make. It was installed in the centre of Malmö but collapsed a few hours after being turned on. A sister machine in Malmö, installed close to a school, has been stopped until the cause of the accident is known. Reported in Windpower Monthly, December 2009 http://www.windpowermonthly.com/news/kg3/9705647


879 Structural failure 01-12-09 Fakenham High School UK

“Wind turbine topples over on high school field” Stunned students watched as a 40ft wind turbine crashed to earth during its installation on Fakenham High School playing field this lunchtime. The field was evacuated after the giant turbine toppled over, crushing a contractor’s van. Reported by EDP 24 on 1 December 2009 http://www.edp24.co.uk/content/edp24new/today/story/Brand/EDPOnline&Category=Wind&Edition=10195&Edition=10195&story-13385182-detail/story.html

880 Fire 02-12-09 Praia Formosa wind farm, Ceará state Brazil Suzion “Suzlon turbine spins apart in Brazil” A 2.1MW Suzion wind turbine at a Sif Energies project in the state of Ceará collapsed in a blaze last month, the developer has confirmed. The 21 November incident occurred 200 metres from a residential community and prompted an official inquiry by the local authorities. Reported by New Energy Finance on 2 December 2009 http://www.windaction.org/news/24468
881  

Fen  
03-12-09  
Uelzen, Hamburg  
Germany  
A "accident in Uelzen" wind-power plant on fire at height of 130m. The fire-brigade closed the area off and let the fire burn out. The fire was to be seen kilometres away. The fire-brigade could not fight the fire at that height and had no other choice.  
Reported by Hamburger Abendblatt on 3 December 2009  
http://www.abendblatt.de/spielzeug/hamburg/  
http://www.windaction.org/news/24601

882  
Lightning damage  
08-12-09  
Campo Indian Reservation turbines, California  
USA  
"Lightning damages East County wind turbines" Lightning struck most of the wind turbines along Interstate 8 on the Campo Indian Reservation Monday night, causing severe damage to at least two of them, an official said. It's unclear how much damage the lightning strikes caused the other turbines, said Neal Emmerton, regional asset manager.  
Reported by San Diego Union-Tribune on 8 December 2009  
http://www.windaction.org/news/24497

883  
Environmental  
09-12-09  
Greenbrier County, West Virginia  
USA  
"Federal court rules massive wind energy project in violation of Endangered Species Act" Federal district court, Judge Roger Titus of the U.S. District Court for the District of Maryland has issued a comprehensive ruling that an industrial wind energy facility in Greenbrier County, West Virginia will kill and injure endangered Indiana bats, in violation of the Endangered Species Act (ESA). The court concluded that "the development of wind energy can and should  
Reported by WindAction.org on 9 December 2009  
http://www.windaction.org/news/24524

884  
Blade failure  
15-12-09  
Kansas  
USA  
"Sunflower Wind is suing turbine blade supplier" Sunflower Wind's suit claims Arlwin manufactured blades for three turbines, two of which were installed in Lane County and the third in Smith County. On Nov. 4, the suit alleges, Sunflower Wind removed the blades from one turbine in Lane County and learned the blades were "severely cracked".  
Reported by Hutch News on 15 December 2009  
http://www.hutchnews.com/newsbriefs/wind-  
2009-12-15T00-58-58

885  
Human injury  
16-12-09  
Serra do Acor, Coimbra  
Portugal  
Workman reported to have been injured and had to be rescued by helicopter from Serra do Acor wind park in bad weather. (In Portuguese)  
Reported by EcoTretas on 22 April 2011  
http://ecotretas.blogspot.com/2011/04/blades  
http://www.windaction.org/news/24656

886  
Structural failure  
17-12-09  
Unalaska, Alaska  
USA  
"Wind turbines damaged in storm" The wind storm that knocked over the crane had similar negative effects on the local residential wind-powered electric generators. The storm, which blew at least 125 miles per hour, completely dislodged the helix shaped turbine that was installed on Haystack hill. The blades and shaft blew away and were later located by divers. The tower stayed up.  
Reported by KUCB News on 17 December 2009  
http://www.publicbroadcasting.net/kial/news  
http://www.windaction.org/news/24666

887  
Blade failure  
17-12-09  
Unalaska, Alaska  
USA  
"Wind turbines damaged in storm" The other Helix turbine was located on Ninova Hill. Its lower blades were damaged but it still operates.  
Reported by KUCB News on 17 December 2009  
http://www.publicbroadcasting.net/kial/news  
http://www.windaction.org/news/24668

888  
Structural failure  
27-12-09  
Fennor, New York  
USA  
GE 1.5MW  
"Officials investigating why 187 ton windmill collapsed in Fennor" Marvin DeKing already was up and awake between 3 and 4 a.m. when he heard a loud bang. "It sounded like thunder and lightning," said DeKing, of 5206 Buyea Road in this rural town east of Cazenovia. But it wasn’t until daylight that DeKing learned what had caused the noise: The 187 ton windmill across the road from his house had fallen over and lay sprawled in the cornfield in which it stood.  
Reported by The Post-Standard on 27 December 2009  
http://www.windaction.org/news/24817

889  
Mechanical failure  
27-12-09  
Geneseo, Illinois  
USA  
"Geneseo wind turbine temporarily down" One of Geneseo’s two recently installed wind turbines is down temporarily due to what is believed to be a faulty generator. Lewis Opalski, Geneseo electric superintendent, said the turbine should be up and running again by the end of January or early February. He said representatives from Vensys, the German manufacturer of the two 300-foot turbines, was in Geneseo recently to check on a vibration inside the  
Reported by Dispatch-Argus on 27 December 2009  
http://www.qconline.com/archives/qco/displ  
http://www.windaction.org/news/24807
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<tr>
<th>ID</th>
<th>Date</th>
<th>Location</th>
<th>Company</th>
<th>Details</th>
<th>URL</th>
<th>Additional Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>890</td>
<td>28-12-09</td>
<td>Fairfield, USA</td>
<td>Fairfield resident Jim Salamone</td>
<td>Wind measurement mast reported to have collapsed by Fairfield resident Jim Salamone. He says the meteorological tower that used to be right across from his home already collapsed because of wind and ice. Salamone says the meteorological tower that collapsed near his home was the third one to do so in as many years. Reported by NBC-WKTV News Channel 2 on 28 December 2009.</td>
<td><a href="http://www.wind-watch.org/news/2009/12/28/turbine-collapse-draws-concern-from-other-proposed-project-areas/">http://www.wind-watch.org/news/2009/12/28/turbine-collapse-draws-concern-from-other-proposed-project-areas/</a></td>
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<td>893</td>
<td>2009</td>
<td>Oregon, USA</td>
<td>Siemens</td>
<td>No details of incident. Provision of analysis and advice on fire damaged components. Location likely to be of AREPA’s work. AREPA Group reference list of tasks regarding wind turbines.</td>
<td><a href="http://www.arepa.com/Products%20&amp;%20Solutions/Wind%20turbines/index.html">http://www.arepa.com/Products%20&amp;%20Solutions/Wind%20turbines/index.html</a></td>
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<td>894</td>
<td>2009</td>
<td>Praia Formosa, Brazil</td>
<td>Suzlon</td>
<td>No details of incident. Provision of analysis and advice on fire damaged components. Location likely to be of AREPA’s work. AREPA Group reference list of tasks regarding wind turbines.</td>
<td><a href="http://www.arepa.com/Products%20&amp;%20Solutions/Wind%20turbines/index.html">http://www.arepa.com/Products%20&amp;%20Solutions/Wind%20turbines/index.html</a></td>
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<td>897</td>
<td>2009</td>
<td>Randers, Denmark</td>
<td>Siemens</td>
<td>No details of incident. Provision of analysis, advice and restoration of damaged components. Location likely to be of AREPA’s work. AREPA Group reference list of tasks regarding wind turbines.</td>
<td><a href="http://www.arepa.com/Products%20&amp;%20Solutions/Wind%20turbines/index.html">http://www.arepa.com/Products%20&amp;%20Solutions/Wind%20turbines/index.html</a></td>
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900 Fatal 2009 Vissingen (Offshore) Holland Male fatally injured during operations handling turbine monopiles for a European project. Ref: Reuters 3 June 2010

AREPA Group reference list of tasks regarding wind turbines http://www.arepa.com/Products%20%26%20Solutions/Wind%20turbines/index.html

901 Miscellaneous 12-01-10 Traverse City Light & Power turbine, Elmerwood Township, Leelanau County, Michigan USA 180 feet high "Rapid turbine's costs could soar". Traverse City Light & Power's towering wind turbine along M-72 in Leelanau County's Elmerwood Township has been idle for more than three months. Officials originally said a failed generator bearing would cost between $15,000 and $25,000 to repair. Further damage to the generator bearing has also been discovered.

Reported by Record-Eagle on 12 Jan 2010 http://www.windaction.org/news/25079

902 Blade failure 15-01-10 Kumeeya Wind project, Campo Indian Reservation, San Diego, CA USA Gamesa 2MW "A damaging blow: Wind farm making inspections, repairs after storm". Workers are inspecting and repairing 75 wind turbine blades at a wind farm some 60 miles east of San Diego after a storm a month ago caused catastrophic damage to some of them. Blades cracked during the storm on all 25 turbines in a 70mph wind.

Reported by Union-Tribune on 13 Jan 2010 http://www.windaction.org/news/25088

903 Blade failure 18-01-10 Ocean View Farm, Nantucket, Massachusetts USA WES, 145 feet high "Bartlett's wind turbine breaks blade" A 20-foot-plus piece of one of the blades on Bartlett's Ocean View Farm's wind turbine snapped off and landed 175 feet away in winds less than 10mph. The turbine was approx 10 months old. Later reports mention the same type of turbine at the University of Sheffield, UK, breaking a blade on 2 occasions during 2008. Makers WES may be sued.


904 Miscellaneous 25-01-10 Wayne State College of Engineering, Michigan USA VBINE Energy "Wind turbine still not functioning" Nearly a year after its assembly, Wayne State's Franklin Vertical Axis Wind Turbine is still waiting to generate power. A series of turbine problems have been blamed.

Reported by The South End on 25 Jan 2010 http://www.thesouthendnews.com/news/25315

905 Environmental 27-01-10 Burgundian, Wexford PA in S穿过ed district Austria "Eagle might have been chopped up by wind farm rotor blade" Viennese wild animal experts are investigating after an imperial eagle was discovered cut to pieces close to wind turbines in Burgundian last weekend. Experts suspect it got into a rotor blade at the wind turbine as its body was cut into two parts in one clear cut.


906 Miscellaneous 04-02-10 Various cities, Minnesota USA 10kW turbines "Coal. turbines frozen in Minn. Wind" Eleven refurbished, 11kW turbines failing to operate in colder conditions. They had previously operated in California.

Reported by St. Tribune on 4 February 2010 http://www.startribune.com/local/6866

907 Environmental 09-02-10 Kumeeya Wind project, Campo Indian Reservation, San Diego, CA USA Gamesa 2MW "What happened at the wind farm?" Formal health and safety investigation into blade failure (reported above 13 Jan 2010) reports "substantial oil leakage from machinery down the length of the massive tower"

Reported by East County Magazine on 9 February 2010 http://www.eastcountymagazine.org/node/27

908 Blade failure 10-02-10 Provincetown, Massachusetts USA Waterline vertical axis turbine, 30 feet tall "Wind turbine removed from Provincetown" Wind turbine removed from Provincetown harbour after 6 months, following blade failure. Blades had to be repaired and turbine reported to be "noisy"

Reported by Cape Cod Times on 10 February 2010 http://www.windaction.org/news/25538

909 Fire 15-02-10 Cumberland, Nova Scotia Canada "RCMP turbine idle again" Following a second electrical fire previously there was an electrical panel which went on fire both times. Fire in 2008 and failure after a storm in 2007. It was the same electrical panel which went on fire both times.


910 Environmental 15-02-10 Fowler Ridge Wind Farm, Lafayette, Indiana USA "Wind farm kills endangered bat" First time that a federally endangered bat has been reported among the many dead bats found around the windfarm. The Indiana bats is in danger of becoming extinct.


911 Ice throw 18-02-10 Caribou Wind Park, Bathurst, New Brunswick Canada "Ice halls northern New Brunswick wind farm" Started producing power in November 2009, now shut down due to ice hazard and blade icing


999 Miscellaneous 20-02-10 2010 Risks in the renewable energy sector - 2010 http://www.windaction.org/news/25571
912 Environmental 21-02-10 We Energies Blue Sky/Green Field wind project, Johnsbury, Wisconsin USA "Wisconsin turbines leak oil. At least seven turbines appeared to be leaking oil as shown in the photo." Reported by WindAction.org [http://www.windaction.org/pictures/25792]

913 Miscellaneous 01-03-10 Union City, Indiana USA Indian turbine "Wind turbine comes down, officials meet" Union city's wind turbine experienced a failure of one of its rotor blade's braking mechanisms during commissioning and testing of the unit on February 16. The damaged turbine remained high in the air with the danging tip for a week. Reported by Wincheste News-Gazette on 1 March 2010 [http://www.windaction.org/news/25931]

914 Miscellaneous 08-03-10 Hennickendorf, Brandenburg Germany "Wind turbine accident in Germany" Local news stations say that a violent and unexpected gust of wind caused the rotor to take-off, pulling the crane's boom and jib with it, causing it to collapse. The boom, jib and rotor with its blades came crashing to the ground. The crane remained stable but the turbine components are totally destroyed along with the crane's boom and jib. The turbine was under construction at the time. Reported by Vertical.net on 8 March 2010 [http://www.vertical.net/en/news/story/5696]

915 Blade failure 14-03-10 Marston Mills, Barnstable, Cape Cod, Massachusetts USA Arconic 10, 10kW, 100 foot from base to blade tip "Blades blow off Marston Mills turbine" Around 12 p.m. Sunday, two blades of a wind turbine were blown off a 60 foot high Cape Cod turbine and landed 100 feet from the turbine. Turbine erected in 2009. Reported by Cape Cod Today on 14 March 2010 [http://www.windaction.org/news/26178]

916 Blade failure 19-03-10 Whitelee wind farm, East Renfrewshire, Scotland UK 2.3MW Siemens "Blade snaps off huge wind turbine" An investigation is under way at Europe's largest onshore wind farm in East Renfrewshire after a 150ft blade snapped off a turbine. The incident, at about 0200 GMT on Friday 19 March, led to all 140 turbines at Whitelee wind farm near Eaglesham, being temporarily shut down. Reported by BBC News on 23 March 2010 [http://www.bbc.co.uk]

917 Structural failure 31-03-10 Kirklees Council Civic Centre, Huddersfield, Yorkshire, England UK Proven 6kW "Kirklees Council Civic Centre turbine still broken" Turbine reported to be still broken 11 months after it broke down. Date is approximate - report of breakdown was 11 months after the event. In February 2011, the 27 foot high turbine remained slumped over on the roof of the civic centre. In July 2011 it was announced that the 2 turbines were to be removed. Turbines were installed in 2006. Reported by Huddersfield Daily Examiner on 9 February 2011 [http://www.examiner.co.uk/news/local/west-yorkshire/48682-wind-turbines-certified-despite-construction-error.html]


919 Blade failure 07-04-10 Kirknaun, Northumberland, England UK "Two of the three 60m high turbines have stood idle for the past 18 months after blades were removed because of "technical problems". Planning condition imposed was that any turbine not generating for more than 6 months should be removed and the site restored. Decision by councillors has been deferred at the applicants request. Reported by The Journal on 7 April 2010 [http://www.windaction.org/news/26597]

920 Structural failure 07-04-10 Various off-shore turbines Denmark, Sweden and Holland "Wind turbines certified despite construction error" One of the most common foundations for sea-based wind turbines has a critical flaw but was nonetheless approved by a Nordic certification company, reports trade journal Ingenier.

921 Fire 09-04-10 Nederås, Bærum Denmark "Fire allowed to burn out" Report of a fire at one of three turbines at Nederås on Friday 9 April. The fire started suddenly and without warning, and was allowed to burn out by the fire brigade. The turbine was erected in 2002. Reported by fyens.dk online on 10 April 2010 [http://www.fyens.dk/article/2010/04/10/33/news/doc4b8bea29e7cb867543845ac/on-kirkhaecon-turbine.html]

922 Fatal 14-04-10 Heysham windfarm, Lancashire, England UK "Fatality contributes to worker trench death" James Sim, 32, died following an accident on a construction site linked to the Heysham wind farm off the Lancashire coast. Mr Sim died when a trench he was working in collapsed on top of him. He was taken to intensive care but later died of his injuries. An inquest at Preston Crown Court in 2015 found that a lack of any risk assessments carried out regarding trench safety was a major contributing factor to his death. Reported by Lancashire Evening Post in November 2015 [http://www.lane.time.co.uk/news/local/inquest-finds-safety-failures-led-to-worker-s-death-1-7542095]

923 Structural failure 15-04-10 Kentish Flats offshore wind farm UK "Valiantly confirms that both Homa Rev 1 and Kentish Flats will require repairs to turbine foundations following investigations" Reported by ReCharge on 15 April 2010 [http://www.recharge.org/news/energy/wind/article/11584.sce]

924 Human injury 18-04-10 Campo Indiana Reservation turbines, California USA "Electrocuted wind-farm worker airlifted to hospital" Three men were electrocuted - the first was airlifted to hospital. The windfarm had just started up following blade replacement following storm damage in December 2009. Reported by Rancho Mission Union-Tribune on 18 April 2010 [http://www.windaction.org/news/26808]

925 Human injury 18-04-10 Campo Indiana Reservation turbines, California USA "Electrocuted wind-farm worker airlifted to hospital" Three men were electrocuted - the second man was taken to hospital by ambulance. Reported by Rancho Mission Union-Tribune on 18 April 2010 [http://www.windaction.org/news/26808]
926 Human injury 18-04-10 Campo Indian Reservation turbines, California USA "Electrocuted wind-farm worker airlifted to hospital." Three men were electrocuted - the third man sought help on his own. Reported by San Diego Union-Tribune on 18 April 2010 http://www.windaction.org/news/29888

927 Blade failure 19-04-10 Forza, Cilettish, Scotland UK Turbine assembly removed from one of the turbines and the blades replaced. Personal account plus local forum report showing photo http://forum.cillitish.org/showthread.php?tid=10669&highlight=forza

928 Transport 22-04-10 West Fargo, North Dakota USA "Wind turbine accident snarls traffic in West Fargo." Report of a trailer axle collapse, landing part of the trailer section on the road. No-one was injured. Reported by InForum on 22 April 2010 http://www.windaction.org/news/28856


931 Blade failure 08-05-10 Shabbona, Illinois USA "Turbine blade damage unusual." One of three blades reported to have bent at the base and split along its 131 foot length. Reported by The Daily Chronicle on 8 May 2010 http://www.windaction.org/news/27177

932 Miscellaneous 10-05-10 Kittiy, Maine USA "Kitty will sell failed wind turbine." Turbine installed in Oct 2008 "failed significantly," and the local council voted 7-0 to sell it off. Reported by Seacoast Online on 10 May 2010 http://www.seacoastonline.com/artides/2010/05/31/NEWS-8118385

933 Human injury 10-05-10 To Rere Hau wind farm, Palmerston North New Zealand "Department won't prosecute after wind farm accident." On May 10, an articulated hauler slid down a hill where road contractors were working. The two injured men were airlifted to Palmerston North Hospital – one was taken to the intensive care unit and the other had a broken arm and cuts. Operators avoided prosecution. Reported by Manawatu Standard on 27 November 2010 http://www.windwatch.org/news/2010/11/27/department-wont-prosecute-after-wind-farm-accident

934 Fatal 21-05-10 Greater Gabbard offshore wind farm, England UK "Fatal accident at Harwich." A crane dropped a 45-tonne wind turbine blade for the Greater Gabbard offshore wind farm, killing one man and seriously injuring another. The dead man was later named as 42-year old Per Tørp, from Nærausøerne, Denmark. Reported by vertikal.net on 21 May 2010 http://www.vertikal.net/en/story/10145

935 Human injury 21-05-10 Greater Gabbard offshore wind farm, England UK A crane dropped a 45-tonne wind turbine blade for the Greater Gabbard offshore wind farm, killing one man and seriously injuring another. The injured man, a 45-year old German national, suffered serious chest injuries. Reported by The Daily Gazette on 24 May 2010 http://www.gazette.co.uk/gazette/daily/2010/05/24/wind-turbine-worker-killed-in-harwich-port-tragedy-named-

936 Transport 31-05-10 Bard Offshore 1 wind farm Germany Bard installation vessel "Wind Lift 1" reported to be back at work following damage incurred in late May when a 90m foundation tube fell and damaged the deck. Reported by ReCharge on 1 July 2010 http://www.recharge-news.com/en/energy/wind/216597

937 Structural failure 31-05-10 Port-La-Nouvelle France Vestas V25 200kW Complete collapse of 19 year-old 200kW turbine when birds were detected. Reported by L'Independent on 31 May 2010 http://www.lindependent.com/articles/2010-05-31/la-nouvelle-des-collines-a-pas-


940 Environmental 11-06-10 Kenedy Ranch, Texas USA "Kenedy Ranch wind turbine kills pelican" Eyewitness account. The reporter queries the "radar shutdown" system which is supposed to be in place to stop turbines when birds are detected. Reported by surfBirds.com on 11 June 2010 http://www.surfbirds.com/birdingmail/Mail/27772

941 Environmental 12-06-10 Wolfe Island, Kingston, Ontario Canada "Bat and bird kills alarm group." A consultants review concluded that the island's 86 turbines were responsible for the deaths of 1,270 bats and 602 birds during 2009, the project's first year of operation. Reported by The Whig-Standard on 12 June 2010 http://www.thwhig.com/2010/06/12/birds-killed-windsmiles

942 Structural failure 15-06-10 Corning, CA USA ReDriven 20kW "Failed tower welds on ReDriven turbine found" An engineer inspecting continued blade failures on ReDriven's 20kW turbines has discovered a major structural tower failure. A 3 foot tear in the flue weld was found at the top of the first section. Reported by Windaction.org on 15 June 2010 http://www.windaction.org/news/27800

943 Human injury 20-06-10 Merlin, Ontario Canada "Crane crushes Ontario wind turbine worker's foot." 18 year old man reported to have had his foot crushed by a falling crane. He was rushed to hospital in London ON for emergency treatment. Reported by The Windsor Star on 20 June 2010 http://www.windconcernsontario.wordpress.com/2010/06/20/crane-crushes-ontario-wind-
turbine-workers-foot/
945 Environmental 24-08-10 Fairburn wind farm, Ross-shire, Scotland UK "Rare red kite found dead at wind farm "harms to wildlife". The carcass of a rare red kite was discovered at the Fairburn wind farm. Vetsinary examination showed that it suffered bruising and fractures consistent with a turbine impact. The bird had been "adopted" by Aviemore Primary School pupils, who followed its movements on a GPS tracker. Reported in The Scotsman on 24 June 2010 and in the Press and Journal on 25 June 2010. http://www.windaction.org/news/27930 http://www.scotsman.com/uk/scotland/Rare-red-kite-found-dead-6381830.d4e


947 Miscellaneous 28-06-10 MacDonald Canada "Plane clips tower near MacDonald!" An aerial spray plane clipped the top of a tower at the edge of a field north of MacDonald on Monday. The 200-foot-high tower was put up to observe wind patterns for a potential wind farm. Reported by Daily Graphic on 1 July 2010. http://www.windpowernews.com/newsstory/10084

948 Fatal 01-07-10 Grand Forks, North Dakota USA "Worker killed at ND wind turbine blade factory". Grand Forks police say a worker at a plant that makes wind turbine blades died after being pinned between two cranes. Authorities say 42-year-old Joseph Schaff of East Grand Forks, Minn., was injured Thursday morning at LM Wind Power and taken to a hospital, where he was later pronounced dead. Reported by The Associated Press on 1 July 2010. http://www.windaction.org/news/28033

949 Transport 02-07-10 Highway 23, Fond du Lac County, Wisconsin USA "Semi Carrying Wind Turbine Blocks Highway 23". Highway 23 reported blocked for 14 hours while the trailer was welded and then moved. No-one reported to be injured. Reported by WBAY-TV on 2 July 2010. http://topics.freighthouse.com/article/400782?d=4322

950 Environmental 03-07-10 Portland, Dorset, England UK "Portland school turns off wind turbine to halt seabird slaughter". A £20,000 6kW wind turbine has been turned off after taking the lives of at least 14 birds in six months. The manufacturer stated one fatality per year. Pupils reported to be upset when the birds were killed at lunchtimes and playtimes. Reported by Dorset Echo on 3 July 2010 and in the Telegraph Online on 4 July 2010. http://www.windaction.org/news/28118 http://www.windaction.org/news/28171


952 Environmental 13-07-10 Washington and Oregon USA A recent study in Kitsap County Washington 6,500 birds and 3,000 bats are killed annually in the two states - although the number of actual deaths may be much higher as reported figures are based on number of carcasses found and reported. Reported by The Heartland Institute on 13 July 2010. http://www.heartland.org/full/28021/Wind_Turbines%20killing%20Thousands%20of%20Birds%20in%20Western%20US.htm http://www.windaction.org/news/28295


955 Miscellaneous 26-07-10 Woolton-Under-Edge, Cotswolds, England UK "Wind turbine at Woolton school has been out of action for four months". Turbine was turned off due to excessive noise and complaints from local residents. Reported by Gazette Series on 26 July 2010. http://www.gazetteseries.co.uk/news/8278113/1 School wind turbine has been out of action for four months following protests from local residents. http://www.mywebtimes.com/archives/archive_story.php?id=409720


957 Blade failure 26-07-10 La Salle County, Illinois USA "Old blowing winds break the blades?". Second blade on a tower near Mancelles also reported to be broken in half. Reported by My Web Times on 26 July 2010. http://www.mywebtimes.com/archives/archive_story.php?id=409720

958 Fatal 27-07-10 Bard Offshore 1, Germany Germany "Diving fatality reported during operation/ maintenance at Bard Offshore 1 offshore wind farm, Germany".Fatalities reported during operation/maintenance at Bard Offshore 1 offshore wind farm, Germany. PHE challenges related to offshore renewable energy, SINTEF Report A18107, 15 February 2011, page 61. http://www.sintef.no/pdfs/rep/2011/Final%20version%20of%20the%20SINTEF%20report%20on%20the%20challenges%20related%20to%20offshore%20renewable%20energy.pdf

959 Environmental 28-07-10 Golbäch, Nordrhein-Westfalen Germany "Oil spritzes out Windrad-Grundel" (In German: oil sprouts from wind turbine ground). Approx 40 litres of oil reported to be spread over a wide area around the turbine. Reported by Klimatische Rundschau on 28 July 2010. http://www.rundschau-online.de/schadens-der-spritzes-aus-windraed-gordel-1136303


961 Human injury 03-08-10 Bloomington, Illinois USA "Power lines fall on car after accident, trapping 2 teens". Two teenagers very badly shaken, though not physically injured, after wind turbine transport knocked down low hanging wires, which fell onto their car. Reported by The Pantagraph on 3 August 2010. http://www.pantagraph.com/news/local/article/72891186/06-c/1dd5aaef-301c4d03986.html
962 Environmental 06-08-10 Wolfe Island, Kingston, Ontario Canada

"Canadian wind turbine kills 10 birds and bats a day".
The first study of the 86 wind turbines found they killed 45 birds and 45 bats over a two-month period (May-June 2009). A second report (covering July-December 2009) documented 602 bird and 1,270 bat fatalities, or about three bird kills and seven bat kills a day. A third study (of the farm's first eight months of operation) uncovered 1,962 bird and 2,910 bat deaths, or a daily average of eight a day. Thirty-three different bird species were included in the fatality report.

Reported by AllGov on 6 August 2010
http://www.allgov.com/Controversies/view?view=Canadian_Wind_Turbine_Kills_10_Birds_080606

963 Blade failure 09-08-10 Elkhorn Ridge, Nebraska USA

"Lightning strikes Elkhorn Ridge wind turbine". Lightning struck a turbine at the Elkhorn Ridge wind farm near Bloomfield Sunday afternoon. There were no injuries, but a turbine blade was damaged, said Susan Olavarria, a spokeswoman for Edison Mission Energy, in an e-mail. The turbine was off-line for repairs. The Bloomfield Fire Department responded to the emergency call.

Reported by Lincoln Journal Star on 9 August 2010

964 Miscellaneous 10-08-10 Botetourt County, Virginia USA

BP admits mistake on wind tower in Botetourt County. Oil giant BP broke the rules in Botetourt County. A company official admits they built a 198 foot tower last year without permission.

Reported by WDBJ TV 7 on 10 August 2010

965 Blade failure 12-08-10 Hobart, Tasmania, Australia

"Wind blows up turbines drama". They were designed to withstand cyclones but yesterday's blustery conditions were enough to wreck two wind power turbines on top of the Hobart waterfront Marine Board Building. The turbines were seen spinning out of control in winds of up to 54km/h (33 mph) just before midday - before two blades came loose and fell in on themselves. It was later attributed to human error.

Reported by The Mercury on 12 August 2010
http://www.windaction.org/news/28718

966 Structural failure 12-08-10 UK offshore windfarms (general) UK

"Fixing offshore wind turbine grout problem might cost £25 million". Grout injected during the erection of offshore wind farms is breaking up, leading to concerns over their structural integrity, according to a report by engineers at Scottish & Southern Energy. Industry figures believe 600 turbines at 13 wind farms could currently be affected, leading to repair bills estimated to be around the £25 million mark. They are recommending monitoring of any movement and using steel blocks on the T-piece brackets to support the structure. Meanwhile, the grout, which was initially classified with a safety factory of 3 has been reclassified for this type of design to 1 or below - with the proviso that the larger the design, the less safe it is.

Reported by Offshore Wind on 12 August 2010

967 Miscellaneous 17-08-10 London, England UK Siemens

"Siemens forced to repair corroded bearings on 3.6MW offshore turbines". Siemens is carrying out essential maintenance work on four offshore wind farms, including the recently opened Gunfleet Sands, after it was discovered the turbines' bearings were corroding. Three new wind farms will use Siemens' 3.6MW turbines. In addition to Dong Energy's Gunfleet Sands, the affected developments are: Burbo Bank (Dong), Rhyl Flats (RWE) and Lynn and Inner Dowsing (Centrica). Gunfleet Sands was only brought online last month. In all 181 wind turbines have been affected.

Reported by Windpower Monthly, 17 August 2010

968 Miscellaneous 17-08-10 London, England UK

"Residents hit boiling point at the eco tower where turbines don't turn". The 43-storey Strata Tower in Elephant and Castle was completed two months ago incorporating three wind turbines on its top which were supposed to provide eight per cent of residents' electricity. But the turbines have barely moved, according to its new residents.

Reported by London Evening Standard on 17 August 2010
969 Fire 18-08-10 Great Lakes/Leopoldhöhe, Nordrhein-Westfalen Germany "Smoking wind turbine: fire not extinguished, but "tapped out". Report of innovative fire fighting technique by the fire department Leopoldshöhe several days before at a wind turbine. Vents in the tower, feeding the fire oxygen, were taped off, 10cm overlapping over the door leaf, absolutely tight with a thick foil and tape. Furthermore, an empty pipe had to be sealed in the so-called transfer tube so that oxygen could not be drawn into the tower from there. This choked the fire and suffocated it.

Reported by Feuerwehrleben.de on 18 August 2010 http://www.feuerwehrleben.de/loesende-windkraftanlage-fesser-nordrhein-westfalen-ausspekelt.html

970 Miscellaneous 18-08-10 Manawatu wind farm, New Zealand New Zealand "Brainless thieves risk electrocution at wind farm" Thirty-one turbines were shut down at TrustPower's Manawatu wind farm after thieves cut the blades off three towers, downed two wires and stripped the blades.


971 Fire 20-08-10 Hatchet Ridge, CA USA "Blaze near wind turbines may have rekindled" Fire crews contained a fire Thursday afternoon after it burned more than two acres of timber adjacent to woods blackened by wildfire last week. Initial reports were that the fire might have been a rekindled blaze within the patch of forest burned in the Hatchet Fire on Aug. 9, said Mark Mark, captain for the California Department of Forestry and Fire Protection. The Hatchet Fire burned five acres, spreading through logging slash. Thursday's fire, which they also called the Hatchet Fire, was reported about 10 a.m. off Big Band Road north of highway 299, west of Hatchet Ridge, a Cal Fire dispatcher said. Crews reported that they contained the fire about 4 p.m., stopping it at slightly more than 2½ acres. Six engines, three water tenders, two helicopters, two air tankers, a bulldozer and three hand crews fought the fire, Mack said.

Reported by Record-Searchlight on 20 August 2010 http://www.redding.com/news/2010/aug/19/blaze-may-have-rekindled/

972 Fire 09-08-10 Hatchet Ridge, CA USA "Blaze near wind turbines may have rekindled" See above report for initial fire

Reported by Record-Searchlight on 09 August 2010 http://www.redding.com/news/2010/aug/19/blaze-may-have-rekindled/

973 Environmental 23-08-10 UK offshore - various UK "Wind farm clue to horrific 'corkscrew' seal deaths" Experts probing the so-called 'corkscrew' cut running from head to tail have been washed up over the past 18 months. Now scientists investigating the riddle have linked it to the Sheringham Shoal wind farm, which is being built 12 miles off the Norfolk coast. It is thought that the seals have fallen victim to boats with ducted propellers, which have a non-rotating nozzle. The propellers are surrounded by metal casing, which allows greater fuel efficiency for boats with heavy loads. The injuries are thought to occur when the mammals are sucked into the propeller and ejected at the other end, causing the tell-tale deep, smooth, spiral cut. Death is caused by massive tissue damage and loss of blood.

Reported by the Daily Mail on 23 August 2010 http://www.dailymail.co.uk/news/article-228809.ece

974 Environmental 05-09-10 Garrett wind farm, MD USA "Construction of Garrett wind farm at a standstill" Work ordered to stop by State environmental officials following violations related to water runoff and soil erosion controls.


975 Transport 06-09-10 Foreston, Ogle County, IL USA "Windmill tower separates from trailer in Foreston" A tractor containing a windmill tower had parted with the semi tractor pulling it and rolled over, blocking both lanes of Highway Route 26 for 6 hours. The driver was uninjured.


976 Blade failure 08-09-10 Lem, Western Jutland Denmark "Part of blade breaks off from Vestas V112 prototype" A blade piece between 6m and 7m came off the blade.

Reported by ReChARGE on 8 September 2010 http://www.rechargeenergy.com/energy/wind Article/228809.ece

977 Blade failure 13-09-10 Wansbeck Hospital, Armitage, Northumberland, England UK "Wansbeck General Hospital to demolish broken turbine" The turbine produced no electricity since 2007. A fault had developed on the tip of one of its blades, when its carbon fibre coating started to come loose. It was repaired, but the fault re-appeared later and the turbine was switched off.

Reported by The Journal on 13 September 2010 http://www.journallive.co.uk/north-east/article 228809.ece

978 Environmental 14-09-10 Willmar High School, Minnesota USA DeWind "Wind turbine added over weekend due to oil leak" Turbine #4 shut down following an oil leak.


979 Miscellaneous 15-09-10 Lincolnshire coast UK "Sailor drifts into wind turbines" Sailor who ran out of fuel in poor wind conditions was rescued by RNLI as he ended in a restricted area, drifting toward wind turbines off the Lincolnshire coast.

Reported by Skegness Standard on 15 September 2010 http://www.skegnessstandard.co.uk/news/article228809.ece
996 Environmental 08-11-10 Wichita, Kansas USA

“Kamianet Arau seus wind turbine maker EnerTech Inc.” Turbine reported to have “funk off” over a wide area.

Reported in Wiltshire Eagle on 8 November 2010

997 Miscellaneous 08-11-10 Wichita, Kansas USA

“Kamianet Arau seus wind turbine maker EnerTech Inc.” Turbine reported to have a number of issues and never having worked properly.

Reported in Wiltshire Eagle on 8 November 2010

998 Fire 11-11-10 Baddesley, Niedersachsen Germany

“Windrad brennt - und keiner fischte” (In German - sailor burns - and no one extinguishes) Report of fire at Baddesley in the district of Heimatstedt on 11 Nov 2010. The fire brigade could only let it burn out in a controlled manner.

Reported by Da-In@Nz.de on 11 November 2010
https://www.da-in.de/deutschland/windrad-brennt-

999 Miscellaneous 16-11-10 Waubra wind farm Australia

“Wind farm noise report reveals planning breaches” Noise reported to exceed planning levels at 23 of the properties monitored.

Reported in ABC Ballarat on 16 November 2010
http://www.abc.net.au/news/29954

1000 Environmental 16-11-10 Wollongong, Tasmania Australia

“Deaths of rare eagles rise”. A rare juvenile wedge-tailed eagle reported as the 22nd to die at Wollongong.

Reported in The Age on 16 November 2010

1001 Human injury 18-11-10 Wyanet, Illinois USA

“Worker rescued on wind turbine”. Maintenance worker reported to have been rescued from the turbine before being transferred to hospital.

Reported in News Tribune on 18 November 2010

1002 Human injury 20-11-10 Vestas plant south of Pueblo, CO USA

“Worker hurt in accident at Vestas plant”. 29 year old worker had his hand crushed while working on a tower section.

Reported in The Chiefian on 20 November 2010
http://www.chiefian.com/news/local/article-

1003 Fire 20-11-10 Waubra wind farm, Australia

“Wind farm policy to let turbines fire burn out” Local fire fighters could do little but watch the blaze from half a kilometre away as the situation was deemed too dangerous to approach, according to a local report. On arrival, WorkSafe officers then ordered fire fighters a further 500 metres away as burning tips of the blades were flying off from the structure.

Reported in The Courier on 20 November 2010
http://www.windaction.org/news/30038

1004 Miscellaneous 24-11-10 Vinehaven, Maine USA

“DEP: Vinehaven turbines too loud! ” Noise time levels exceeded following measurements and official complaints from neighbours.

Reported in Bangor Daily News on 24 November 2010
http://www.windaction.org/news/30075

1005 Structural failure 25-11-10 Footham Creek wind facility, Arlington, Wyoming USA

“Collapsed turbine in Wyoming” Photos of collapse of turbine #11 at the Footham Creek wind facility near Arlington, Wyoming

Reported by windaction.org
http://www.windaction.org/news/30061

1006 Human injury 27-11-10 Alpha Ventus offshore wind farm, Germany

“Turbine worker in Germany has hand crushed” Fuse box fell onto worker’s head, injuring him. Rescue had to take place using naval helicopter due to 3m height.

Reported in The Guardian on 27 November 2010

1007 Blade failure 28-11-10 Perkins School turbine, Ohio USA

“ Perkins wind turbine drops blade” School turbine threw the blade. The second blade incident with the same turbine in 10 years.

Reported in Sandusky Register on 28 November 2010
http://www.windaction.org/news/30152

1008 Blade failure 03-12-10 Pigeon, Michigan USA

“Laker turbine” Wind turbine blade falls off again at Eton/Pigeon-Bay Port” Age put down to loss of a blade on one of the Pigeon turbines. The same turbine lost a blade in 2009

Reported in Huron Daily Tribune on 3 December 2010
http://www.windaction.org/news/30224

1009 Human injury 05-12-10 Cabeco Grande, Sabucedo, Montalgre Portugal

Two maintenance technicians reported to have been rescued from Cabeco Grande wind park by helicopter following injury (in Portugese).

Reported in Ecoolatras on 22 April 2011

1010 Transport 07-12-10 Shellford, VT USA

“Truck carrying explosives overpowers the Shetford” A truck carrying 18000 pounds of explosives for the Shetford wind farm went off the road and rolled over.

Reported in Caledonian Record on 7 December 2010
http://www.windaction.org/news/30281

1011 Transport 09-12-10 Ye Lluy, near Raglan New Zealand

“Truck carrying wind turbine blade crashes” Truck crashed off the road carrying a 40m long, 10 tonne blade.

Reported in Wakaoto Times on 9 December 2010
http://www.windaction.org/news/30299

1012 Transport 11-12-10 South Burlington, VT USA

“Truck carrying wind tower gulls stuck on ramp” Driver failed to take a turn in the road and blocked it for hours.

Reported in VWCA News on 11 December 2010
http://www.windaction.org/news/30324

1013 Human injury 16-12-10 Pousilhe-les-Coteaux wind park France

“Wounded employee rescued from wind turbine” (Original in French) Fireman had to rescue a 22 year old maintenance technician by lowering him from high voltages in freezing temperatures.

Reported in La Rochele (Ouest France) on 16 December 2010

1014 Fatil 17-12-10 Bishop Posoaloes wind park, Sabugal Portugal

“Sabugal: Queda mata operario” (Fall kills labourer in Sabugal). A 32 year old maintenance worker died after falling over 60 meters from a wind tower. (Original article in Portuguese)

Reported by Correio da manha and guiana.pt on 17 December 2010

1015 Miscellaneous 24-12-10 Rosabuen-2 offshore wind park Denmark

“EDS: Output production from Danish wind park after ice on turbines”. 207MW wind park operating at 130Mw after shutting down many turbines due to ice build up.

Reported by Lars Paulsson via Bloomberg on 23 December 2010

1016 Fatil 28-12-10 Clear Lake, Iowa USA

“Wind turbine destroyed by fire” Old 550 turbine reported to have burnt out approx a week before.

Reported by National Wind Watch on 28 December 2010
http://www.windaction.org/news/30386

1017 Environmental 30-12-10 Quayuanlita Puerto Rico

“Destruction and environmental crime in Carro Toro and Punta Boar in Guayanilla, Puerto Rico” Company Windmar reported to be causing extensive environmental damage during construction of wind farm at Punta Ventana.

Press release by Pro Bosque Seco Organización Ambiental del Carro Toro y punta- ventanas en guayanilla-puerto rico
1018 Fire 31-12-10 Ostermarksh, Lower Saxony Germany "Wind turbine atla in Ostermarksh, Germany". Wind turbine completely burned out during fire. Fire crew attended for 7 hours but could do nothing. Reported via EPA/1 on 31/12/2010 http://www.windaction.org/news/30798

1019 Fire 2010 Lem St. Denmark Vessies No details of incident. Provision of analysis, advice and restoration of the damaged components. Location likely to be of AREPA's work. AREPA Group reference list of tasks regarding wind turbines http://www.arepa.com/products%20%26%20solutions/Wind%20turbines/index.html

1020 Fire 2010 Tim Dorimark Siemens No details of incident. Provision of analysis, advice and restoration of the damaged components. Location likely to be of AREPA's work. AREPA Group reference list of tasks regarding wind turbines http://www.arepa.com/products%20%26%20solutions/Wind%20turbines/index.html

1021 Fire 2010 Eksjberg and Ringkobing Denmark Vessies No details of incident. Provision of analysis, advice and restoration of the damaged components. Location likely to be of AREPA's work. AREPA Group reference list of tasks regarding wind turbines http://www.arepa.com/products%20%26%20solutions/Wind%20turbines/index.html

1022 Fire 2010 Bigloe III wind farm, Oregon USA Siemens No details of incident. Provision of analysis, advice and restoration of the damaged components. Location likely to be of AREPA's work. AREPA Group reference list of tasks regarding wind turbines http://www.arepa.com/products%20%26%20solutions/Wind%20turbines/index.html

1023 Short circuit 2010 Vinderup Denmark Vessies No details of incident. Provision of analysis, advice and restoration of the damaged components. Location likely to be of AREPA's work. AREPA Group reference list of tasks regarding wind turbines http://www.arepa.com/products%20%26%20solutions/Wind%20turbines/index.html

1024 Water penetration 2010 Neas Denmark Siemens No details of incident. Provision of analysis, advice and restoration of the damaged components. Location likely to be of AREPA's work. AREPA Group reference list of tasks regarding wind turbines http://www.arepa.com/products%20%26%20solutions/Wind%20turbines/index.html

1025 Structural failure 06-01-11 Nutby Mountain wind farm, Nova Scotia Canada "Five Nutby turbines taken out of service for repairs". Turbine bases improperly installed and movement reported between the bases and the towers. Reported in The Chronicle Herald on 6 January 2011

1026 Environmental 08-01-11 China "Rare earth metals leave toxic trail to Toyota Prius, Vestas turbines". Unregulated Chinese mines reported as the source for over 95 percent of global shipments of 17 rare earth metals used in wind turbines and other items. These mines are now being closed down as they are reported to have caused severe environmental damage. http://www.wind-watch.org/news/2011/01/06/rare-earth-metals-leave-toxic-trail-to-toyota-vestas

1027 Fatal 07-01-11 Shangyi County, northern China China "Three wind workers killed in Sinovel incident". Three workers reported killed while installing and testing a Sinovel wind turbine in northern China. One worker suffered an electric shock in the nacelle. The other two workers were badly injured from the resulting fire and died later in hospital. The accident follows a recent announcement by China's National Energy Bureau that it is launching an investigation of whether cost cutting has led to a fall in safety standards. Reported in Windpower Monthly Magazine on 7 January 2011

1028 Miscellaneous 10-01-11 Walney offshore wind farm, England UK "Investigation into turbine blade fall". Construction accident - 18 tonne blade broke free from hoist during lifting at Walney offshore wind farm. Two workers were badly shaken by the accident and later quit. HSE are investigating. The incident happened during August 2010. Reported by North-West Evening Mail on 10 January 2011

1029 Fatal 10-01-11 Webb Tracey Island, Oakland, California USA "NTSB report: Airplane collision with met tower". Light aircraft hit a wind farm meteorological tower, killing the pilot. It was later reported that Stephen Ellen, 58, died in the crash reported about 11 a.m. Jan. 10. Allen was the only person on board the Rockwell International S-2R Thrush Commander crop duster. A group of defendants representing tower manufacturing, wind energy, land owner and farming interests were later fined $6.7 million for not making the mast or making the location of the unmarked mast known to protect pilots (September 2014). Reported through NTSB report dated 19 Jan 2011.

1030 Fire 11-01-11 Vilas, New Jersey USA "Residential windmill catches on fire in Lower Township". Residential turbine caught fire - 10-kilowatt windmill on a 97.5-foot tower. No-one injured Reported in Press of Atlantic City on 10 January 2011

1031 Human injury 14-01-11 Rochester, Minnesota USA "Two injured when the snowmobile he was driving stuck a fence around a wind farm construction site". Reported in Post Bulletin and WKBY on 14 January 2011

1032 Fatal 14-01-11 St Joseph, Winnipeg, Manitoba Canada "Snowmobiler killed at wind-farm site". 47-yr old man killed when the snowmobile he was driving struck a fence around a wind farm construction site. Reported in Winnipeg Free Press on 14 January 2011

1033 Miscellaneous 16-01-11 Coldham wind farm, Cambridgeshire UK "Wind farm campaigner attacks "dead-end technology" as broken turbines stand idle". A second turbine now reported to be out of action for the past two weeks. Reported in Wisbech Standard on 16 January 2011

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1034 Blade failure 17-01-11 Tesco, Consett, County Durham, England UK  “Turbine blade breaks off in wind”. Blade reported to have broken off turbine at Tesco store in Consett, the previous Saturday. No reported injuries. Tesco refused to comment. Reported by The Northern Echo on 17 January 2011 http://www.thesun.co.uk/news/90292
1035 Miscellaneous 22-01-11 Prince Edward Island, British Columbia Canada  “Wind turbine flaker upsets neighbours”. Shadow flaker reported to be causing major negative impact on the community for about an hour a day. Turbine operators refusing to shut down as they will lose money. Reported in CBC News on 22 January 2011 http://www.windaction.org/news/9033
http://www.windaction.org/videos/31281
1036 Environmental 26-01-11 Wolfe island Canada  “Death of large birds concerns naturalist”. 10 raptors reported to have been killed by Wolfe island wind farm in the first half of 2010. Significantly more than expected or predicted. Reported by the Whig Standard on 26 January 2011 http://www.thesun.co.uk/news/90292
1037 Environmental 27-01-11 Texas USA  “Wind farms and deadly skies - turbines on Texas coast killing thousands of birds, bats each year” Article reports that - unlike many other states - Texas does not require turbine operators to report the number of deaths to the public. Reported by My San Antonio on 27 January 2011 http://www.windaction.org/news/9033
1038 Miscellaneous 29-01-11 Waubra, Ballarat, Victoria Australia  “Turbines declare a nasty neighbour as secret buyout is revealed”. Residents reported to have suffered health problems for years from adjacent turbines reported to have been gaggged from talking in return for the sale of their land. Reported in Sunday Herald Sun on 29 January 2011 http://www.windaction.org/news/9033
1042 Miscellaneous 03-02-11 Portsmouh, Rhode Island USA  “Dead batteries stall wind turbine” Wind turbine completely shut down after battery failure. Reported in Eastbay RI on 3 February 2011 http://www.windaction.org/news/9033
1043 Fire 05-02-11 Steinma/Gifhorn, Niedersachen Germany GE Energy  “Steimke: Windrad brennt” (In German - Steimke: wind turbine is burning). Fire reported at a turbine between Steimke and Wettendorf at approx 70m height. 25 firemen were on standby and sealed off the area to make it safe. Nearby roads were also closed. Reported by az-online.de on 5 February 2011 http://www.windwatch.org/news/2011/02/15/new-brunswick-wind-farm-frozen-out-of-commission
1046 Mechanical failure 01-03-11 Lackawanna, New York USA  “Steelwinds turbines down again” WIVB TV reports considerable mechanical failure continuing for these turbines (video) Reported by WIVB TV on 1 March 2011 http://www.windwatch.org/news/2011/03/12/wives-birds-blade-damaged
1047 Transport 04-03-11 St Cloud, Minnesosea USA 600KW Wind turbine at VA delayed because 1 blade damaged” Blade damaged during shipping. Reported by St Cloud Times on 4 March 2011 http://www.wtms.org/news/31312
1049 Miscellaneous 11-03-11 Willmar High School, Minnesota USA DeWind “Failed electronics stop Willmar wind turbine”. Turbine #3 reported to have been shut down on Friday 11 March due to electrical failure. Reported by West Central Tribune on 14 March 2011 http://www.wind-watch.org/news/2011/03/12/failed-electronics-stop-willmar-wind-turbine
1050 Transport 13-03-11 Lincoln, Illinois USA  “Turbine damages rail track, then leaves”. A double trailer carrying a wind turbine base supported between two flatbeds came to a jarring halt, bending and halting the rail. Operators hydraulically raised the load; then they got back into the truck and drove away. An eyewitness, concerned that approximately four feet of the rail showed a marked twist, called in to 911 to alert authorities of the possible danger. Reported by Lincoln Daily News on 13 March 2011 http://www.wind-watch.org/news/2011/03/13/turbine-damaged-rail-track-then-leaves
1051 Miscellaneous 14-03-11 William High School, Minnesota USA DoWind “City shuts down operation of second turbine”. Second turbine #4 reported to have been shut down on Monday 13 March after the public reported a “clunk” every time the blade rotated. Reported by West Central Tribune on 16 March 2011 http://www.wind-watch.org/news/2011/03/16/shutdown-2nd-turbine/

1051 Miscellaneous 14-03-11 William High School, Minnesota USA DoWind “City shuts down operation of second turbine”. Second turbine #4 reported to have been shut down on Monday 13 March after the public reported a “clunk” every time the blade rotated. Reported by West Central Tribune on 16 March 2011 http://www.wind-watch.org/news/2011/03/16/shutdown-2nd-turbine/

1052 Structural failure 16-03-11 Rugby, North Dakota USA Suzion 88-2.1 MW “Motor crashes at iderodola’s Rugby Wind Farm in North Dakota”. Motor came crashing to the ground on March 14 after a traffic failure led to it spinning out of control. The rotor hit the tower on the way down, also damaging it. No one was injured. Turbines approx 6 months old. Failure was later attributed to bolt failure. 6 other turbines remained shut down on March 24. Reported by North American Wind Power on 18 March 2011 http://www.windaction.org/news/31423


tower-overturns-on-i-39/


1064 Transport 19-04-11 Ottumwa, Iowa USA “Bridge repair could take at least 2 months”. A pedestrian bridge hit by a wind turbine could take 2 months to repair at a cost of $75,000. The driver took a wrong turn. Reported by Ottumwa Courier on 19 April 2011 http://www.wind-turbine.com/news/2011/04/19/ottumwa-bridge-repair/


1067 Blade failure 24-04-11 Christmas Tree Farm, Lacey, New Jersey USA “Wind turbine failures in Lacey put state energy program on hold”. Two farmers installed 120 foot turbines in December. Three fiberglass blades weighing 265 to 290 pounds flew off the turbine at Christmas Tree Farm on Carriage Road on March 2, narrowly missing a 17 year old. The blades travelled 215 feet. All similar projects are now on hold. Reported in In My Central New Jersey on 24 April 2011 http://www.wind-turbine.com/news/2011/04/24/my-central-new-jersey-wind-farm/

1068 Blade failure 24-04-11 Argos Farm, Lacey, New Jersey USA “Wind turbine failures in Lacey put state energy program on hold”. Two farmers installed 120 foot turbines in December. Cracks were discovered in a turbine at Argos Farm in early March. All similar projects are now on hold. Reported in In My Central New Jersey on 24 April 2011 http://www.wind-turbine.com/news/2011/04/24/my-central-new-jersey-wind-farm/


**Environmental**

25-04-11 LMI Wind Power, Grand Forks, North Dakota USA

"OSHA fines LMI Wind Power $136,500. Due to airborne levels of styrene in the factory last October. Other incidents in the same plant last August and September were also cited." Reported in Grand Forks Herald on 25 April 2011


27-04-11 Exhibition Place, Toronto Canada

"Wind breaks a hole in turbine repair schedule." 2002 turbine reported to have a flat bearing - major repair required

Reported in Toronto Star on 27 April 2011


02-05-11 Wilton, North Dakota USA

"Incidents at Wilton wind farm concern some residents." Blade broken in heavy wind over the previous weekend the second incident at the wind farm since 2009.

Reported by KFYR-TV News on 2 May 2011 and by KUMV-TV on 3 May 2011


02-05-11 Max, Minot, North Dakota USA

"Two wind turbines suffer damage." Wind turbine damaged near Max". Blade reported bent at Wilton, ND and a second blade at Max, Minot, ND during the same blizzard.

Reported on The Daily Chronicle on 6 May 2011


05-05-11 Shabbona, DeKalb County, Illinois USA

"Nextera says broken wind turbine blade removed" Officials with NextEra Energy said a broken blade on a wind turbine has been removed and the cause of the shattered blade will be investigated. This is the second incident reported - the first broken blade was in May 2010. Blade reported to have shattered in mid-March

Reported in The Denver Channel on 16 May 2011


16-05-11 Vestas Pueblo factory, Colorado USA

"Vestas Pueblo plant cited for alleged safety, health violations" OSHA has cited Vestas for one willful and 23 serious violations following a safety inspection of their wind turbine manufacturing plant. The inspection was initiated after an employee suffered partial amputation of 2 fingers and a broken wrist.

Reported in Tehachapi News on 19 May 2011


17-05-11 Commerce City, Colorado USA

"Large piece of wind turbine left in middle of road." Drivers reported a large piece of wind turbine which slid off a trailer during transport. Left in the middle of Highway 85.

Reported in The Gazette on 18 May 2011

[http://www.gazette.com/articles/2011/05/18/5903/](http://www.gazette.com/articles/2011/05/18/5903/)

17-05-11 Galva, Illinois USA

"Wind farm truck hits power poles in Galva" Reported to have taken out the power poles and cables, plus damaged the intersection of routes 17 and 34, plus damaged personal property.

Reported by Star Courier on 17 May 2011


17-05-11 Knute, Iowa USA

"Truck carrying wind turbine base rolls over". Trailer reported to go into ditch and the entire truck and trailer rolled over.

Reported by KCCI on 17 May 2011


17-05-11 Lleida Spain

"Judge of Lleida orders removal of 45-turbine wind farm." Judge of Lleida has ordered removal of the remaining 45-turbine wind farm to be dying each year due to collisions with wind turbines, the average reported to be 67 birds per year for 30 years. A field biologist estimates that 167 pairs of nesting golden eagles are required to sustain the current population, and there are only 60 pairs remaining.

Reported in The Daily Chronicle on 6 May 2011


19-05-11 California USA

"Fatal accident: Bean Canyon, May 11". The body of Daniel Hamilton, aged 31, was recovered on May 12 after his vehicle fell over 200 feet down Bean Canyon. Hamilton was surveying and looking for wind turbine locations when the accident happened


21-05-11 California USA

"Two big rigs detained on highway for over seven hours" California Highway Patrol detained six trucks carrying wind turbine blades as the transport permits were illegal.

Reported in The Denver Channel on 21 May 2011


31-05-11 Vestas, Colorado USA

"Vestas Pueblo plant cited for alleged safety, health violations" OSHA has cited Vestas for one willful and 23 serious violations following a safety inspection of their wind turbine manufacturing plant. The inspection was initiated after an employee suffered partial amputation of 2 fingers and a broken wrist.

Reported in Tehachapi News on 19 May 2011


31-05-11 Lleida Spain

"Judge of Lleida orders removal of 45-turbine wind farm." Judge of Lleida has ordered removal of the remaining 45-turbine wind farm to be dying each year due to collisions with wind turbines, the average reported to be 67 birds per year for 30 years. A field biologist estimates that 167 pairs of nesting golden eagles are required to sustain the current population, and there are only 60 pairs remaining.

Reported in The Daily Chronicle on 6 May 2011


02-06-11 Makara wind farm, Wellington New Zealand

"Man killed at site near Makara windfarm" A maintenance worker was killed when his working platform overturned. A second man was critically injured.

Reported by Vertical Press and The Dominion Post on 2 June 2011


05-06-11 Makara wind farm, Wellington New Zealand

"Man killed at site near Makara windfarm" A maintenance worker was critically injured when his working platform overturned. A second man was killed. The injured man is 34 years old and from the Philippines.

Reported by Vertical Press and The Dominion Post on 2 June 2011


10-06-11 Altamont Pass, California USA

"Wind power turbines in Altamont Pass threaten protected birds." Scores of protected eagles reported to be dying each year due to collisions with wind turbines, the average reported to be 67 birds per year for 30 years. A field biologist estimates that 167 pairs of nesting golden eagles are required to sustain the current population, and there are only 60 pairs remaining.

Reported by Los Angeles Times on 6 June 2011

1087 Miscellaneous 08-06-11 Muliaikadu India "First wind farm in land of state of Meghalaya". India's first wind farm, 10x55kW turbines installed in 1998, reported to be abandoned, with broken turbines. Has been unattended since 2006

1088 Transport 07-06-11 California USA "SDG&E helicopter drops section of Powerlink tower 200 feet". San Diego Gas & Electric reported an accident during construction activities for the Sunrise Powerlink line, the new line being constructed for renewable energy projects.

1089 Transport 08-06-11 Macarthur Australia "Wind farm traffic cuts up road". Road reported to be heavily damaged due to wind farm construction traffic, pot holes 20 cm (8 inches) deep along a 35 km stretch.

1090 Miscellaneous 08-06-11 Makara wind farm, Wellington New Zealand "Wellington winds too windy for windfarm". A number of bearing faults reported and also blades patched.

1091 Miscellaneous 08-06-10 Azhany wind farm, Sutherland, Highlands, Scotland UK "Exasperated planners shut wind farm down". Local authority has forced SSE to shut down Azhany wind farm due to excessive noise. The 23 turbine facility became operational in July 2010, and was shut down after almost 12 months of continued complaints by residents, some of which live 2km away.

1092 Transport 10-06-11 Moshyn Port, North Wales UK "Lifting incident at Moshyn Port". Part of one of the turbines for the Walney offshore wind farm was dropped at the port. No-one was hurt but equipment was damaged. The part dropped was an 80-tonne, 25m turbine top tower.

1093 Fatal 14-06-11 Bellvue, nr Toledo, Ohio USA "Bellvue teen killed by fall from wind turbine". Ernie Garcia, 17, was killed after deciding to climb a turbine at Bellvue High School. The turbine had no security measures or fencing in place.

1094 Structural failure 24-06-11 Toledo, Ohio USA "Wind turbine limbs onto Toledo man's roof". A 25 foot turbine collapsed in a gust of wind and crashed onto the roof of the neighbouring property, damaging the roof.

1095 Structural failure 20-06-11 Kirtorf, Germany Germany DeWind D6 "Spilze von hessischer Windkraftanlage abgebrochen". (Tip breaks from Hessian wind turbine - In German). Blades and rotor assembly collapsed, throwing pieces approx 100 meters.

1096 Environmental June 2011 Clyde wind farm, Lanarkshire, Scotland UK "Special investigation: Toxic wind turbines". The report details that in June 2011, SEPA found high levels of silt in a burn near a wind farm at Elrionfoot. SEPA then discovered "significant damage" to 50 metres of land and found "the entire area had been stripped of vegetation" as a result of unauthorised work to divert water.

1097 Transport 07-07-11 Quebec, Montreal Canada "Highway 20 reopened after crash". Truck carrying wind turbine tower hit an overpass, closing the road for 4 hours.

1098 Structural failure 07-07-11 Lake Benton, Lincoln County, Minnesota USA "Thunderstorm damages wind turbines in Lincoln County". At least six turbines reported to be damaged after a thunderstorm. One turbine tower collapsed, folded in half.

1099 Blade failure 07-07-11 Lake Benton, Lincoln County, Minnesota USA "Thunderstorm damages wind turbines in Lincoln County". At least six turbines reported to be damaged after a thunderstorm, many with blades missing.

1100 Transport 08-07-11 Penhurst, Southern Grampians, Victoria Australia "Wind farm trucks blamed for road damage". Roads between Penhurst and Macarthur reportedly "absolutely dangerous" in places due to trucks working between Penhurst and Macarthur reported be causing road damage.

1101 Fire 10-07-11 Snyder, Scurvy County, Texas USA "Burning fire spreads to windfarm, consumes 4000 acres". Large blaze reported to have spread into a Texas windfarm.

1102 Miscellaneous 18-07-11 Giffen of Fouland wind farm, Grampian, Scotland UK "Hundreds of bullocks in fields near windfarm". Ten thousand bullocks reported to have been in fields near the windfarm.

1103 Mechanical 19-07-11 University of Maine, Presque Isle, Maine USA 600kW turbine "UMPI windmill running after "fluctuating few months". Turbine reported to have been shut down for 70 days and only just restarted in July.

1104 Fatal 20-07-11 Aquia Doca wind farm Brazil "Wind farm accident". 1,200 tonne Liebherr crane collapsed while lifting a blade and rotor assembly. Crane operator killed. Photo of incident at Vertical link. Details sketchy. Site confirmed from second link.

1105 Environmental 20-07-11 Pennsylvania USA "Pennsylvania wind turbines killed 10,000 bats last year". State officials publish last years bat kill data. Reported by newsworks.org on 19 July 2011


1108 Fire 03-08-11 McIlvain, Missaukee County, Michigan USA "McIlvain wind turbine catches fire". Fire reported at wind turbine near McIlvain. The fire department confirmed that they could do little. Reported by Fox News on 3 August 2011 http://www.windaction.org/news/32555

1109 Environmental 03-08-11 Pine Tree wind project, Tehachapi Mountains, California USA "Eagles die at California wind farm". Federal authorities investigating the deaths of at least six golden eagles at the site. Reported by The Los Angeles Times on 3 August 2011 http://www.windaction.org/news/32556


1111 Blade failure 09-08-11 Minot, North Dakota USA "Brand new blade". Turbine B-26 blade had been damaged and was replaced on 9 August. Two other blades also have "nick" which are being repaired in situ. Reported by Minot Daily News on 21 August 2011 http://www.windaction.org/news/32584

1112 Miscellaneous 10-08-11 Gwent y Mor wind farm, North Wales UK Residents anger as water pipe is severed. 1500 households left without water after Npower Renewables severed a three inch water pipe. Reported by National Wind Watch on 10 August 2011 http://www.windaction.org/news/32587

1113 Fire 13-08-11 Scout Moor wind farm, Rochdale, Lancashire, England UK "Wind farm up and running after blow". Scout Moor wind farm reported back on line after a fire earlier in the year. Date of the fire is not known. Reported by Rochdale Observer on 13 August 2011 http://www.windaction.org/news/32747

1114 Human injury 15-08-11 Flat Ridge wind farm, Kiowa, Barber County, Kansas USA "Wind farm worker shocked in Barber Co.". Man reported to have been electrocuted at the Flat Ridge wind farm late on evening of 15 August. He was taken to Medicine Lodge and then transported to Via Christi Hospital on St. Francis in Wichita where he remained in critical condition when reported two days later. Reported by KSN News on 17 August 2011 http://www.windaction.org/news/32760


1116 Fatal 16-08-11 Scout Moor wind farm, Rochdale, Lancashire, England UK Driver who died after 130-Tonne crane crashes near Scout Moor wind farm is named*. 49-year old Lindsay Easton died after his crane left a hillyside road while in convoy with other vehicles. Following HSE investigation, Balwins Crane Hire were later charged with corporate manslaughter by the CPS (15 Sept 2014) and fined £700,000 with £200,000 costs (Dec 2015). Reported by Manchester Evening News on 16 August 2011 and Construction Index on 17 August 2011 http://www.windaction.org/news/32775

1117 Transport 17-08-11 Julien Dubuque Bridge, Illinois USA "Accident involving wind turbine blade causes $275,000 damage". Two semi-tractor trailers involved in an accident, one carrying a wind turbine blade. Major routes US 52 and US 20 were blocked for over 2 hours. Reported by Telegraph Herald on 17 August 2011 http://www.windaction.org/news/32779

1118 Human injury 17-08-11 Stillwater, Oklahoma USA "Highway Patrol says semitrailer's lost steering pin causes collision". The pin of a trailer hauling a wind turbine component slipped out, allowing the load to cross to the adjacent highway where it collided with a south-bound truck. The south-bound driver was taken to hospital with serious injuries and later sued for damages. Reported by Stillwater News Press on 17 August 2011 http://www.windaction.org/news/32780


1120 Fatal 24-08-11 Nekolera windfarm site, Osceola County, Iowa USA "Spirit Lake, Iowa man dies after falling from wind turbine tower". 33-year old technician Christopher Paulette fell 60 feet and died in hospital. Incident still under investigation. Reported by KTVQ-TV on 24 August 2011 http://www.windaction.org/news/32889

1121 Fire 26-08-11 Callahan Divide wind project, Abiline, Texas USA "Wind turbine erupts into flames southwest of Abilene". Fire reported to have started in the turbine then spread to the surrounding area. Three fire crews were attempting to stop the spread to other turbines. Reported by KTXS News on 26 August 2011 http://www.windaction.org/news/32890
1122 Blade failure 27-08-11 Conneaut, Ohio USA 400kW NexGen "Blade gets splintered during ferocious storm. Blade was struck by lightning, shattering it and throwing debris over trucks parked nearby. The blade tip was blown off."

Reported by The Star Beacon on 27 August 2011 http://www.windaction.org/news/29661

1123 Miscellaneous 27-08-11 Conneaut Middle School, Ohio USA 60kW NexGen The 60kW turbine is reported to have only worked sporadically since installation in 2010, due to hydraulic problems

Reported by The Star Beacon on 27 August 2011 http://www.windaction.org/news/29662

1124 Fatal 29-08-11 Vasco Winds repowering project, California USA "Bulldozer operator killed in rollover accident" 50-year old Fred Telford was killed when his bulldozer rolled over during work at the Vasco Winds Re-Powering Project off I-580.


1125 Miscellaneous 02-09-11 Derby, Vermont USA "Lightning strikes Derby windmill". Turbine reported damaged after lightning hit.


1126 Blade failure 02-09-11 Northwood, Iowa USA "Storm bends, snaps propellers on wind turbines". Two turbines reported to have damaged blades following a thunderstorm. One blade was bent over and the second lost its tip. Gusty reported to only be 50-60 mph.

Reported by KCCI on 2 September 2011 http://www.kcci.com/news/92938

1127 Transport 05-09-11 Griffin wind farm, Dunkeld, Perthshire, Scotland UK "Stick wind farm crane blocks road near Dunkeld". The crane left the road and ended up perched above the River Braan. The main A822 road was closed for nearly 24 hours, with locals having to travel an additional 80 miles to reach their nearest town.


1128 Blade failure 05-09-11 Lister Hospital, Hertfordshire, England UK "Six-foot blade flies off new Lister turbine". A six-foot blade flew off after only a week's operation, and landed on a car, damaging its roof. The turbine is on the roof of a brand-new Hospital car park.

Reported by The Comet on 24 August 2011 http://www.thecomet.net/news/60k-foott_bladde_fies_off_newlistert_kine_1.104573

1129 Human injury 06-09-11 Qingdao, Shandong Province, China "Wind turbine is 'embarrassment'. School turbine in China."


1130 Mechanical failure 07-09-11 Department of Environmental Quality, Bay City, Michigan USA "Bay City DEQ wind turbine might have a gear box problem". turbine reported to have been out of operation for months, due to an expected gear box problem.

Reported by The Bay City Gas on 7 September 2011 http://www.windaction.org/news/32932

1131 Environmental 07-09-11 Honduras Central America "Construction of wind farm affects Lenca" (original in Spanish). The natural environment in which the Lenca live is being destroyed by a wind farm in their community. The Lenca are an indigenous people of southwestern Honduras

Reported by Telesur and ITN News on 7 September 2011 http://multimedia.telesurtv.net/7/9/2011/4871/lenca-q111-construccion-de-central-eolica-afecta-a-ingleses-lencas-

1132 Blade failure 08-09-11 Southern India India Gamesa 805kW "Gamesa starts probe after blade breaks off wind turbine in India". Blade "fell off at a wind farm in south India. The blade is being repaired.


1133 Blade failure 16-09-11 All Proven Energy type 35-2 turbines UK Proven Energy 35-2 12.1kW "Turbine firm issues safety alert over blades". Owners throughout the country told to shut down all 600 35-2 turbines following a safety alert from manufacturers Proven. "Blades liable to fly off."

Reported by The Press and Journal on 16 September 2011 and The Scotsman on 17 September 2011 http://www.windaction.org/news/33030

1134 Fatal 16-09-11 Middlebury, Indiana USA "Companies, individuals pay nearly $13 million in Elkhart County crash that killed three". Pamela Baumer, 46, Virginia Miller, 87, and Charles Saylor, 87, were riding in the back seat of a 2007 Lincoln Town Car on 16 September 2011 when it was struck by an oversized wind tower component being hauled by a tractor-trailer coming from the opposite direction. Libman said. The car spun around and was hit again by a pickup truck escorting the semi-trailer. All three were killed. The component had protruded about 2½ feet into the opposite lane, and the transport company violated the law by hauling it in the dark.

Reported by The Elkhart Truth on 18 February 2015 http://www.windaction.org/news/32948

1135 Mechanical failure 18-09-11 River Clyde Academy, Greenock, Scotland UK 50kW Wind turbine is "embarrassment". School turbine reported to have been at a standstill for a year, following mechanical failure. Parts have been awaiting for over a year.

Reported by Greenock Telegraph on 18 September 2011 http://www.windaction.org/news/32801

1136 Fire 21-09-11 Tomelilla, Southern Sweden Sweden "Six windturbinekr tendon" (The windturbine burns). The fire is reported to have started around 10 o'clock on Wednesday September 21. The fire brigade could do nothing. The unit shows a video showing the burnt out turbine.


1137 Blade failure 21-09-11 Conneaut, Ohio USA 400kW NexGen "Wind turbine blades destroyed by wind". Photographs of storm damage caused in late August clearly show that a second turbine blade was also damaged.

1138 Mechanical failure 22-09-11 The Decca, Lenwick, Shetland UK Proven P35-2 "Small wind turbine owners advised to shut down Proven machines after defect discovered" Proven turbine installed at The Decca, Lenwick, reported to have lost the blades and the machine "wrecked" in a storm 2-3 years before following a brake failure. Reported by The Shetland Times on 22 September 2011. http://www.shetlandtimes.co.uk/2011/09/22/ small-wind-turbine-owners-advised-to-shut down-proven-machines-after-defect- discovered


1140 Environmental 24-09-11 Mount Storm facility, West Virginia USA "Tribe's turbine shut down for major repairs" The fire crew is unknown but suspected to be lighting. Reported by American Bird Conservancy on 28 October 2011 and by Saturday Gazette-Mail on 29 October 2011.

1141 Environmental 27-09-11 Sheffield, Vermont USA "Wind turbine springs of leak" Up to 70 gallons of oil spilled. The spill was largely around the base of the turbine but was also reported to have "sprayed about 200 yards". Reported by The Caledonion-Record on 27 September 2011. http://www.windaction.org/news/33137

1142 Fire 02-10-11 Saraki-Tomanai Windfarm : Wakkanai, Hokkaido Japan Vestas 1.55MW erected Dec. 2001 Fire reported at one of the 9 Vestas 1.55MW turbines at the Saraki-Tomanai Windfarm : Wakkanai, Hokkaido, n the very North of Japan. The fire crew could do nothing but watch the nacelle burn for 4 hours. Burning debris spread over the surrounding area and was dealt with by the fire crew. This is the second turbine fire near Abiline in 5 weeks. http://www.wbctv.com/news/article/2011/10/ 02/wind-turbine-sparks-up-southwest-of- abiline

1143 Fire 02-10-11 Abilene, Texas USA 200'607'Ngh Wind turbine catches fire near Rep. Susan King's home. The turbine fire spread and burned 2 acres of Rep. Susan King's private ranch. Fire crew managed to put out the ground fire. King is quoted: "I'm watching a turbine...on fire, throwing fire balls on my property". This is the second turbine fire near Abilene in 5 weeks. http://www.nbc10.com/story/2011/10/ 02/wind-turbine-sparks-up-southwest-of- abilene

1144 Blade failure 05-10-11 Gorran School, Cornwall, England UK Proven 15kW "Eco-friendly school left out of pocket after 'unproven' wind turbine breaks. Turbine reported to have been installed in 2008 and suffered blade failure after a few months -showing the school's playing fields with debris. The date of the 2008/9 accident is not known. Reported by The Telegraph on 5 October 2011.

1145 Transport 07-10-11 Manitoulin Island, Ontario Canada "Truck rollover closes Island Road" A construction crane for M'Chigeeng First Nation windfarm rolled over and off the highway. No one was injured but the driver was charged with careless driving. Reported by Sudbury Star on 7 October 2011. http://www.wind- action.org/news/2011/10/07/truck-rollover- closed-island-road

1146 Environmental 07-10-11 Montpelier, Vermont USA "At orders work to stop at Lowell wind project due amid possible environmental violations" "Fairly serious violations" reported of the storm water control and drainage. Reported by Associated Press on 7 October 2011. http://www.thepublicrecord.com/view/story/03540_63ac10c6e6203273e4a262c79358fV/-Lowell-Wind-Stop-Work/


1148 Fatal 11-10-11 Jiuquan, Gansu province China "Five killed during Sinovel 5MW installation!" The arm of a 1000 Te crane toppled and fell during a ceremony in which a turbine was being erected. Five people, including a Communist Party official, were killed after being crushed by the crane.


1150 Structural failure 16-10-11 Tom Ridge Environmental Centre, Pennsylvania USA "TREC windmill damaged". Part of the turbine reported to have fallen to the ground on Sat 15 Oct. One hurt. 38mph winds at the site. Reported by Erie Times-News on 16 October 2011. http://www.windchange.org/view/full_story/4601718/article/Tribes-wind-turbine-shut down-for-major-repairs

1152 Structural failure 31-10-11 Smola wind farm (phase 1), Norway Norway Bonus 2MW "Analysts: Siemens acts on turbine collapse with more checks". Article reports that in October 2011, technicians at Smola wind farm in Norway noted a noise problem during maintenance work. The turbines comprise of 20 x 2MW Bonus turbines commissioned in 2002. During additional inspections they discovered a crack in the tower top of one turbines and shut it down. Five other turbines were also found to be badly damaged and had to be repaired.


1153 Human injury 02-11-11 Oaxaca, Mexico Mexico "One killed and over 20 injured in Mexican wind protest". 50 people reported to have been injured at a previous incident on October 21


1154 Miscellaneous 22-10-11 Kentish Flats offshore wind farm, Heme Bay, England UK "Drilling rig nipped in accident at wind farm". Leg reported to have sheared off drilling rig at the Kentish Flats offshore windfarm. The 850 tonne rig was left nipped after one of its legs sheared through. The leg remains stuck in the seabed.

Reported by Herne Bay Times on 22 October 2011 http://www.windaction.org/news/33874

1155 Miscellaneous 22-10-11 VA Health Care Centre, St. Cloud, Virginia USA 600kW turbine, 250 feet tall "Maintenance issues plague VA wind turbine". Turbine which has been in place since March reported to be still not working due to continuing maintenance issues


1156 Mechanical failure 24-10-11 Corpus Christi, Texas USA "Bayfront turbines can't keep a pace: salt, wind lake spin out of devices". All 4 turbines reported to suffer mechanical failure between installation in April 2010 and present.

Reported by Corpus Christi Caller Times on 24 October 2011 http://www.windaction.org/news/34903

1157 Environmental 28-10-11 Laurel Mountain facility, West Virginia USA "Massive bird kill at West Virginia wind farm highlights national issue". Almost 500 birds were reportedly killed after lights were left on at the facility.


1158 Miscellaneous 31-10-11 Juquan, Gansu Province China "Slow Down The Wind" 35 separate electrical equipment malfunctions reported this year at Juquan, Gansu Province. These led to four large scale blackouts during February and April 2011


1159 Fall 02-11-11 Lafayette Campus, Indiana USA "Teacher killed in fall from Lafayette campus" Teacher Craig Porter, 36, died after falling from wind turbine on the Lafayette campus.


1160 Fall 02-11-11 Oaxaca, Mexico Mexico "One killed and over 20 injured in Mexican wind protest". A man was reportedly killed after being shot in the face during a wind plant demonstration in Mexico. 20 people were injured. A previous incident occurred on October 21


1161 Mechanical failure 02-11-11 M'Chigeeng, Manitoulin Island, Lake Huron, Ontario, Canada Canada "Damages delay construction of first M'Chigeeng windfarm". A faulty piece of equipment prevented the rotor and blade assembly being attached to the tower on the first turbine under construction.


1162 Miscellaneous 04-11-11 Juquan, Gansu Province China "Lightning is nemesis of windmills, threatening Japan's renewable energy campaign". Article reports that operators can't cope with lightning strikes which often cause fires. Official figures reported 795 windmill breakdowns from 2004-2009, of which lightning accounted for 107.

Reported by The Manila Times on 4 November 2011 http://www.windaction.org/news/35055

1163 Miscellaneous 07-11-11 Hallstat Hill wind farm, South Australia Australia Section 2 1 MW "Noise of wind farm over the limit". The Supreme Court ruled that Stage 3 of the Hallstat Hill wind farm, cannot proceed because turbines erected during Stage 2 don't comply with EPA noise guidelines. Operators AGL Energy confirmed that 16 of the 34 turbines have been shut down at night since December 2010.

Reported by The Advertiser on 8 November 2011 http://www.windaction.org/news/35544

1164 Miscellaneous 09-11-11 Wind 1, Wastewater treatment plant, Falmouth, MA USA 1 65 MW "Falmouth to shut down one turbine, experiment with another" One turbine to be shut down completely following noise and health complaints from neighbours.


1165 Human injury 14-11-11 Greater Gabbard offshore wind site, England UK " Suffolk: Wind farm worker airlifted to hospital". Engineer airlifted to hospital from the top of a turbine at Greater Gabbard offshore wind site. He suffered "minor injuries".


1166 Human injury - transport 22-11-11 Plateville, Colorado USA "Woman hurt in collision with wind turbine blade truck". 70 years old woman reported to have been taken to hospital following an accident in Colorado


1167 Environmental 22-11-11 Cumberland, Maryland USA "Garrett wind project fudged by MDE" $35,000 fine following sediment control violations during construction of Roth Rock Wind Farm.

1190 Fire 2011 Middlegrunden Denmark Dong No details of incident. Provision of analysis, advice and restoration of fire damaged components. Location likely to be of AREPA’s work AREPA Group reference list of tasks regarding wind turbines http://www.arepa.com/Products%20&%20Solutions/Wind%20turbines/index.htm

1191 Dust 2011 Nacala in turbine 703, Tim Denmark Siemens No details of incident. Restoration of damaged components. Location likely to be of AREPA’s work AREPA Group reference list of tasks regarding wind turbines http://www.arepa.com/Products%20&%20Solutions/Wind%20turbines/index.htm

1192 Fire 2011 Texas USA Siemens No details of incident. Restoration of damaged components. Location likely to be of AREPA’s work AREPA Group reference list of tasks regarding wind turbines http://www.arepa.com/Products%20&%20Solutions/Wind%20turbines/index.htm

1193 Miscellaneous 2011 RM-1 wind turbine, nacelle, Tim Denmark Siemens No details of incident. Restoration of damaged components. Location likely to be of AREPA’s work AREPA Group reference list of tasks regarding wind turbines http://www.arepa.com/Products%20&%20Solutions/Wind%20turbines/index.htm

1195 Fatal 2011 At wind turbine, Nysted Haarnømølpark (offshore), Gedser Denmark Siemens No details of incident. Provision of analysis, advice and restoration of wind farm components. Location likely to be of AREPA’s work AREPA Group reference list of tasks regarding wind turbines http://www.arepa.com/Products%20&%20Solutions/Wind%20turbines/index.htm

1196 Blade failure 05-01-12 Between Boulogne and Touquet, France Evoco 10kW “Une éolienne a été endommagée” (wind turbine damaged). Wind turbine near the A16 road between Boulogne and Touquet reported damaged after a storm. One blade was lost and two others partly destroyed. Luckily nothing landed on the highway. (Article in French) Reported by defacto.fr on 5 January 2012 http://www.defacto.fr/doc.php?id=2004

1197 Blade failure 06-01-12 Hepworth, near Huddersfield, England Evoco 10kW “Wind turbines ripped apart by gale force winds in Huddersfield”. One of four wind turbines damaged around Huddersfield during the first week of January. The Hepworth turbine was located close to a road. It lost all three 2m blades - one of which flew across a road into a neighbouring property. Kirkles Council later suspended all planning applications for this type of turbine on safety grounds. Reported by Huddersfield Daily Examiner and the Daily Mail on 6 January 2012 http://www.wind-watch.org/news/2012/01/06/wind-turbines-ripped-apart-by-gale-force-winds-in-huddersfield

1198 Blade failure 06-01-12 Far Mount Farm, Ingate Lane, Cumberworth, near Huddersfield, England Evoco 10kW “Wind turbines ripped apart by gale force winds in Huddersfield”. One of four wind turbines damaged around Huddersfield during the first week of January. This one lost two blades. Kirkles Council later suspended all planning applications for this type of turbine on safety grounds. Reported by Huddersfield Daily Examiner on 6 January 2012 http://www.examiner.co.uk/news/local-west-yorkshire-news/2012/01/06/wind-turbines-ripped-apart-by-gale-force-winds-in-huddersfield#article-endmessage


1202 Blade failure 06-01-12 Rhue Stoir Community Hall, Assynt, Sutherland, Scotland Evotec Socoro B&W “Controversial wind turbine’s blade crashes to ground”. Mangled remains of the blade were found 18m from the turbine. The damage may have been caused on Monday. The remaining blade fell off several days later. Reported by The Northern Times on 6 January 2012 http://www.northern-times.co.uk/News/2012/01/06/controversial-wind-turbine-blade-crashes-to-ground-

1203 Blade failure 06-12 Mid Farm Upshaw, Uplawmoor, Renfrewshire, Scotland Proven 35-2 Turbine lost blade in high winds. Had been subject of court case due to noise complaints from neighbours. Personal report via Uplawmoor Wind Turbine Protest Group. Damage confirmed. Reported by The Northern Times on 16 January 2012 http://www.northern-times.co.uk/News/2012/01/16/another_accident_hits_vestas

1204 Human injury 08-12 Greater Gabbard offshore wind farm, England UK “Busily day for Thames Coastguard”. Two Greater Gabbard wind farm workers had to be rescued by RAF helicopter. They were flown to Ipswich Hospital where they received treatment. Reported by Clacton Gazette on 8 January 2012 http://www.clactonandfrintongazette.co.uk/news/1597337.RAF%20helicopter%20rescues%20two%20sailors%20near%20Harwich/3

1205 Human injury 09-12 Island of Mørø, Denmark Denmark Vestas turbine destroyed by lightning. Two technicians reported to have a lucky escape when a turbine were working on was hit by lightning. Both technicians suffered hearing problems. One of the turbine blades was destroyed in the incident. (Article in Danish) Reported by www.energy-supply.dk on 9 January 2012 http://www.energy-supply.dk/article/view/74629/vestasnews
dk

1206 Blade failure 11-01-12 Vestas turbine, Faroe Islands Faroe Islands Vestas turbine destroyed by lightning. Two technicians reported to have a lucky escape when a turbine were working on was hit by lightning. Both technicians suffered hearing problems. One of the turbine blades was destroyed in the incident. (Article in Danish) Reported by Metal Supply on 11 January 2012 http://www.metal-supply.com/articles/view/74783/another_accident_hits_vestas
1207 Ice throw 12-01-12 Carlislu Wind Park, New Brunswick Canada "Ice plagues northern wind farm; only 11 of 33 turbines operating." 22 turbines reported to have shut down due to ice build up. Not for the first time - last year all 33 turbines were shut down for over a month. Reported by CBS News on 12 January 2012 [http://www.cbsnews.com/news/2012/01/11/ice-plagues-northern-wind-farm-only-11-of-33-turbines-operating/]

1208 Blade failure 12-01-12 DEFRA, Lion House, Aldwick, Northumberland, England UK Proven P35-2 "Taxpayer could pick up bill for broken turbines." Three Proven P35 turbines at DEFRA's Lion House reported to have been broken and in need of replacement. Reported by Northumberland Gazette on 12 January 2012 [http://www.northumberlandgazette.co.uk/news/2012/01/12/taxpayer-could-pick-up-bill-for-broken-turbines/]

1209 Structural failure 13-01-12 Llandinam wind farm, Powys, Wales UK "Landinam wind farm switched off after turbine damage" The turbine head/nacelle and blades reported to have "fallen off" last month. Reported by BBC News on 13 January 2012 [http://www.bbc.co.uk/news/wales/winds-18664902]


1211 Fire 13-01-12 Wyk auf Föhr, Niedersachsen Germany "Windkraftanlage durch Feuer zerstört" (In German - "Wind power plant destroyed by fire".) A wind turbine in Wyk auf Föhr was completely destroyed by fire on 13 January. The fire was reported by residents. Reported by SHZ.de on 13 January 2012 [http://www.shz.de/nachrichten/panorama/windkraftanlage-durch-feuer-zerstoert-18778137.html]

1212 Structural failure 14-01-12 Holme Lane, Derbyshire, England UK Proven P35-2 "Farmers plea over turbine.” Farmer upset after a nearby wind turbine was ripped apart by gales and casing from the turbine landed on his land, damaging fencing. Reported by Bakewell Today on 14 January 2012 [http://www.bakewelltoday.co.uk/news/local/farmer_s_plea_over_turbine_1_4140670.html]


1214 Blade failure 19-01-12 Shandwick Social Clud, Shetland UK Proven P35-2 "Troubled turbines could turn again soon" Shandwick social club turbine and six others on the island reported to be shut down following blade problems. Reported by Shetland News on 19 January 2012 [http://www.windarticle.org/news/34083]

1215 Fire 20-01-12 Noble Weatherfield wind power station, Wyoming County, New York USA "Officials investigating turbine fire" Fire reported to have occurred on 16 Jan at a Noble Environmental wind farm at Weatherfield in New York state. Cause of fire put to down to transformer failure. Reported by The Daily News on 20 January 2012 [http://www.windarticle.org/news/34130]

1216 Structural failure 20-01-12 Walleysborough, Shropshire, England UK "More trouble with wind turbines" An 82 foot turbine erected in 2011, came crashing to the ground during "high winds". One eyewitness reported that the turbine had split at the base. Reported by The Shropshire Star 20 January 2012 [http://www.shropshirestar.com/news/2012/01/19/more-trouble-with-wind-turbines/]

1217 Environmental 21-01-12 AWA Goodfellow Wind project, Minnestoa USA "Wind farm will seek permit to legally kill eagles" Operators have applied for legal permission to kill eagles in order to "do it legally" and avoid potential prosecution. Reported by Star Tribune on 21 January 2012 [http://www.startribune.com/local/137803667.html]


1219 Human health 25-01-12 Fullbrook wind farm, Devon, England UK "Farmer given anti-depressants to overcome wind farm noise". 53 year old Neil Williams reported to be suffering from insomnia and depression due to noise from nearby Fullbrook wind farm. Reported by The Morning Star on 25 January 2012 [http://www.windarticle.org/news/34192]


1221 Fire 28-01-12 Altona, Clinton County, New York USA "Wind turbine catches fire" Another man was hospitalised. Reported by WPTZ TV and WCAX on 28 January 2012 [http://www.windarticle.org/news/34390]

1222 Fatal 06-02-12 Guernia wind park, Leiz, Spain Spain "Worker killed in turnover on forest road" (In Spanish). Worker for Eron was injured and hospitalised when his truck left a forest track while transporting components to a wind park. Another man was killed. Reported by abc.es on 6 February 2012 [http://www.windaction.org/news/34149]

1223 Human injury 06-02-12 Guernia wind park, Leiz, Spain Spain "Worker killed in turnover on forest road" (In Spanish). Worker for Eron was injured and hospitalised when his truck left a forest track while transporting components to a wind park. Another man was killed. Reported by abc.es on 6 February 2012 [http://www.windaction.org/news/34149]
1224 Fire
07-02-12 Allegheny Ridge wind farm, Blair County, PA USA "Fire destroys windmill turbine" Fire reported to have destroyed Allegheny Ridge wind turbine near Blue Knob on 6 Feb. Chief Fire Fighter said its impossible to fight a fire 250 feet above the ground, so they set up a safety perimeter and let it burn out. Fire fighters job was in extinguishing secondary fires caused by burning debris.
Reported by The Tribula-Democrat on 6 February 2012
http://www.windwatch.org/news/2012/02/07/fire-destroys-windmill-turbine
http://tribune.democrat.com/local/11465830707/m-brief-Fire-destroys-windmill-turbine

1225 Human injury
09-02-12 Solando County, CA USA "Man electrocuted while cleaning wind turbine in Solando County". Man in his 30s reported to have been hospitalised after working on a wind turbine in Soland County, California. Power had not been isolated - the man was electrocuted and fell six feet of a ladder. He suffered from shock and a broken collar bone.
Reported by The Reporter on 9 February 2012

1226 Environmental
16-02-12 Pine Tree wind farm, Tehachapi Mountains, CA USA "US probes golden eagles’ deaths at DWP wind farm". Two more Golden Eagles carcasses found at this wind farm, bringing the total to 6 killed. US Fish & Wildlife Services say the turbines have been built in the wrong locations and there are calls for a moratorium on further turbine construction nearby. Killing a Golden Eagle is a Federal crime.
Reported by The Los Angeles Times on 16 February 2012
http://www.windaction.org/news/34314
http://www.windaction.org/news/34356

1227 Human health
18-02-12 White Oak wind farm, Maclean County, IL USA "Shadow flicker of wind farm proves to be intrusive". Shadow flicker reported to be very intrusive at a house approx 500m from a US turbine.
Reported by Journal Star on 18 February 2012
http://www.windaction.org/news/34348
http://www.windaction.org/news/34461

1228 Fatal (2 off)
23-02-12 Zhubi wind farm No 2, Tongaliao, Inner Mongolia China "One dead, one missing after China turbine blaze". An engineer was killed and another remains missing after a turbine fire in Inner Mongolia on 7 February. The body of the second engineer was found later.
Reported by Renewe News on 23 February 2012
http://www.windaction.org/news/34477
http://www.windaction.org/news/34478

1229 Structural failure
25-02-12 Qahstsaiin windmill, MA USA "Really sink in for wind project; turbine shut down for foundation fix". $4.7M turbine foundations reported to have sunk and the turbine shut down. The turbine was paid for entirely by surplus Federal money.
Reported by Boston Herald on 25 February 2012
http://www.windaction.org/news/34477
http://www.windaction.org/news/34478

1230 Blade failure
25-02-12 Calmwarp Farm, Carmie, Huntly, Aberdeenshire, Scotland UK "Wind turbine blade off turbine". Turbine reported to have been taken down after a blade flew off. A neighbour reported to see the blade "flying through the air".
Reported by the Press and Journal on 25 February 2012
http://burgenland.at/news/stories/252251-
http://www.burgenland.at/news/stories/252251-

1231 Fire
25-02-12 Gots, Neiused Am See Austria "Wind Turbine in Gots Caught Fire". Fire reported to have completely destroyed wind turbine, 90m height. (Article in German)
Reported by by burgenland.at on 25 February 2012
http://www.windaction.org/34008
http://www.windaction.org/news/34008
http://www.windaction.org/article/34008
http://www.windaction.org/news/34008

1232 Environmental
February 2012 Loch Fyne, Argyll, Scotland UK "Special investigation: Toxic wind turbines". The report details that in February 2012, runoff from construction of a nearby wind farm near Loch Fyne caused concern that fish had stopped feeding. SEPA officers discovered a burn which was "burning brown" and that "a noticeable oil stick on Loch Fyne was visible"
Reported by The Sunday Post on 23 March 2014
http://www.windaction.org/posts/61951-
http://www.windaction.org/posts/61951-
http://www.windaction.org/posts/61951-

1233 Environmental
01-03-12 Wolfe island, between Ontario and New York State Canada "Geesie slaughter: two eyewitness accounts". Flight of Canadian geese reported to have been slaughtered by a Wolfe Island turbine on 30 September 2011.
Reported by WindAction (editorial) on 1 March 2012
http://www.wind-watch.org/34008
http://www.wind-watch.org/posts/40153-
http://www.wind-watch.org/posts/40153-

1234 Environmental
01-03-12 Ellenburg wind facility, New York USA "Geesie slaughter: two eyewitness accounts". 15 goose corpses reportedly found at the wind turbine site.
Reported by WindAction (editorial) on 1 March 2012
http://www.wind-watch.org/34008
http://www.wind-watch.org/posts/40153-
http://www.wind-watch.org/posts/40153-

1235 Human health
04-03-12 Vinhnhaven, Maine USA "Vinhnhaven wind turbine noise complaint heads to Maine Superior Court this week". Finally heading to court after a two year battle. Residents lives still being disrupted by excessive noise.
Reported by Fox Islands Wind Neighbours on 4 March 2012
http://www.wind-watch.org/news/2012/03/05/vinhnhaven-
http://www.wind-watch.org/news/2012/03/05/vinhnhaven-
http://www.wind-watch.org/news/2012/03/05/vinhnhaven-

1236 Transport
05-03-12 Macarthur Wind Farm, Victoria Australia "Wind farm group defends road damage". "Silvery damage" to roads around the Macarthur wind farm reported.
Reported by The Standard on 5 March 2012
http://www.wind-watch.org/news/2012/03/05/macadamia-wind-farm-group-defends-road-damage-
http://www.wind-watch.org/news/2012/03/05/macadamia-wind-farm-group-defends-road-damage-
http://www.wind-watch.org/news/2012/03/05/macadamia-wind-farm-group-defends-road-damage-

1237 Human health
07-03-12 Alltwalis wind farm, Carmarthen, Wales UK "We should not have to take drugs". Statkraft, operator of the Alltwalis wind farm, admits a noise problem but told residents "just live with it". Residents now on drugs to help cope with the trauma and lack of sleep caused by the noise from the turbines
Reported by Carmarthen Journal on 7 March 2012
http://www.wind-watch.org/news/2012/03/07/we-should-not-
http://www.wind-watch.org/news/2012/03/07/we-should-not-
http://www.wind-watch.org/news/2012/03/07/we-should-not-

1238 Structural failure
07-03-12 Cowley Ridge wind farm, Alberta Canada "Cowley Ridge wind farm shut down". All 57 turbines shut down after one of them lost blades then collapsed overnight.
Reported by Fort MacLeod Gazette on 6 March 2012
http://www.wind-watch.org/news/2012/03/07/cowley-ridge-
http://www.wind-watch.org/news/2012/03/07/cowley-ridge-
http://www.wind-watch.org/news/2012/03/07/cowley-ridge-

1239 Miscellaneous
07-03-12 Hull, Massachusetts USA "Faulty generator to blame for Hull turbine shutdown". The Hull Wind II turbine had been shut down for 3 weeks.
Reported by The Patriot Ledger on 7 March 2012
http://www.wind-watch.org/news/2012/03/07/faulty-generator-to-blame-for-hull-turbine-shutdown-
http://www.wind-watch.org/news/2012/03/07/faulty-generator-to-blame-for-hull-turbine-shutdown-
http://www.wind-watch.org/news/2012/03/07/faulty-generator-to-blame-for-hull-turbine-shutdown-

1240 Structural failure
07-03-12 Pharoise wind farm Pharoise Scotland "Een ein myla 1 Nispaha skaid?" Wind turbine blowed over in Pharoise the previous evening (in pharoise)
Reported by noplaxin.to on 7 March 2012
http://www.windaction.org/posts/34008
http://www.windaction.org/posts/34008
http://www.windaction.org/posts/34008
Miscellaneous 10-03-12
Catliffth Farm, Bodmin, Cornwall, England
UK
"Illegal towing wind turbine to be removed". £1.3M, 76 meter tall turbine which was installed illegally after being refused planning permission has had an enforcement notice served for its removal.
Reported by Western Morning News on 19 March 2012

1242 Fire 19-03-12
Basedlow, Uckermark district, Brandenburg
Germany
"Windrad geht in Flammen auf" (In German - Wind turbine goes up in flames). Police report of a wind turbine fire at Basedlow, in the Uckermark district of Brandenburg. Fire crews sealed off the area and it burn out. Two burning blades crashed to the ground during the fire.
Reported by Mz.de on 19 March 2012
http://www.mz.de/local/niedersachsen/article272298739-list.html

1243 Blade failure 24-03-12
Wonthaggi wind farm, Victoria
Australia
"Worms at Victorian wind farm after rotor blade snaps". Blades broke up in a wind, throwing "blade Balls" material over a wide area.
Reported by The Australian News on 24 March 2012

1244 Human health 26-03-12
Dunfermline, Fife, Scotland
UK
"Americans claim turbines cause health problems". Turbine on an industrial estate in Fife reported to be causing health problems to nearby residents.
Reported by The Courier and Advertiser on 26 March 2012
http://www.pressandjournal.co.uk/news/scotland/scottish-health-problems/3817339.Americans

1245 Human health 26-03-12
Wilstedt, Rotenburg Germany
Germany
"Sick from wind turbines?" Residents reported to be sick since the wind farm started operation in 2012. A health study is being undertaken (in German)
Reported by ndr.de on 21 March 2012
http://www.ndr.de/regional/niedersachsen/0/1/101426422.html

1246 Blade failure 28-03-12
Kingston, Massachusetts USA
USA
"New wind turbine undergoing repair in Kingston". Major repairs reported to be carried out on turbine following cracks discovered in a blade. On 16 April a follow up article confirmed that a further 10 weeks of repairs were required.
Reported by The Patriot Ledger on 28 March 2012
http://www.patriotledger.com/topstories/x77/2012/04/10/highway-to-be-
closed-for-6-hours-during-tower-repair-in-kingston021214PG

1247 Fire 30-03-12
Gross Eilstorf wind farm, Lower Saxony
Germany
V112 3MW
"Vestas wind turbine catches fire in germany, no injuries". Vestas report that their new "Flagship" V112 3 MW turbine was on fire. They later stated that it had been caused by a "loose connection".
Reported by Bloomberg on 30 March 2012
http://www.windaction.org/news/34734

1248 Environmental March 2012
Clyde wind farm, Abington, Lanarkshire, Scotland
UK
"Special investigation: Toxic wind turbines". The report details that in November 2011, 1000 litres of oil leaked from a turbine resulting in an emergency clean up operation. There was a further fuel spill at the same site 4 months later.
Reported by The Sunday Post on 23 March 2014

1249 Miscellaneous 02-04-12
Cloud County Community College, Concordia campus, Kansas
USA
"Wind turbines to be lowered". Three wind turbines close to Blissmore Municipal Airport have been constructed "too tall" and are posing a hazard to air traffic.
Reported by Salina Journal on 2 April 2012
http://www.salinajournal.com/shares/story/wind-turbines-4272

1250 Human injury 02-04-12
Macarthur Wind Farm, Victoria
Australia
"Vestas says worker injured at Australia's Macarthur windfarm". A man in his 20s was reported to have suffered serious chest and pelvic injuries on the wind farm site. ABC had reported that he was crushed by a turbine blade, but later changed their story to say that the man had been crushed in an industrial accident.
Reported by ABC News and also by Recharge News on 2 April 2012

1251 Miscellaneous 03-04-12
Various locations
G-47 660KW
"Vestas. Gamesa warn of possible faults in older turbines". Gamesa warn of component faults in their G- 47 660KW turbines
Reported by Bloomberg News on 3 April 2012

1252 Miscellaneous 03-04-12
Various locations
V47 660KW
"Vestas. Gamesa warn of possible faults in older turbines". Vestas warn of faults in the "root part" of the blades for the V47 660KW turbines
Reported by Bloomberg News on 3 April 2012

1253 Transport 10-04-12
Osage City, Kansas
USA
"Highway to be shut down to remove turbine tower from ditch". A 15 mile stretch east and west on US Route 56 to be closed for two 6 hour periods to allow recovery of a rolled-over semi-trailer and wind tower section, which are in the ditch beside the highway.
Reported by The Capital Journal, KSNT NBC 27 and www.ksn.com on 10 April 2012
http://www.windaction.org/news/34644

1254 Fatal 11-04-12
UK
"Worker crushed to death after safety rule ignored". David McClorey, 31, an excavator operator, died as a result of being trapped between his digger and a road roller, near Kinbuck, Perthshire, while working on the Beauty-Denny power line. The power line is being rolled over a semi-trailer and wind tower section, which are in the ditch beside the highway.
Reported by The Scotsman on 11 April 2012

1255 Fire 19-04-12
Neukirchen, Schleswig Holstein
Germany
"Windrad in Flammen" (In German - Wind turbine in flames). Turbine at Neukirchen reported in flames. Firemen sealed the area and allowed the fire to burn out. Residents were told to stay indoors and close windows, due to the heavy smoke.
Reported by Welt.de on 19 April 2012
https://www.welt.de/wirtschaft/106204249/windrad-in-flammen.html

1256 Fatal 22-04-12
BairdOffshore wind farm, near Emden
Germany
"Three killed constructing offshore windmills". Three separate drowning fatalities reported of construction workers working on German projects in the North Sea and Baltic. One was a German worker
Reported by The Localen, www.thelocalen.de on 22 April 2012

1257 Fatal 22-04-12
BairdOffshore wind farm, near Emden
Germany
"Three killed constructing offshore windmills". Three separate drowning fatalities reported of construction workers working on German projects in the North Sea and Baltic. One was a Polish worker
Reported by The Localen, www.thelocalen.de on 22 April 2012
1258 Fatal 22-04-12 Bard Offshore wind farm, near Emden, Germany  "Three killed constructing offshore wind farms". Three separate drowning fatalities reported of construction workers working on German projects in the North Sea and Baltic Sea. One was a Swedish diver.

1259 Miscellaneous 23-04-12 RTL Radio station, Portorquelle, South Dakota USA "Reservation radio station hopes to reslate turbine". Original wind turbine installed in June 2008 reportedly broke down shortly afterward due to brake and control problems. Not previously reported.

1260 Blades failure 24-04-12 Timber Road 2 wind farm, Paulding County, Ohio USA "Damaged turbine suspends wind energy production". All 55 turbines shut down after one suffered severe damage to its blades. Debris was reported to be scattered over a wide area. Strong winds were not a factor. Several large pieces have fallen off two of the three blades on one turbine.

1261 Transport 25-04-12 Victoria Australia "Mulder urged to probe wind farm road damage" Western Victoria MP has made a complaint following damage to state roads caused by wind farm construction.

1262 Blades failure 25-04-12 Foults, Shetland, Scotland UK "Voren site forced revert to diesel". All right night outs now reported as costly diesel generators have been brought in to replace three wind turbines which were damaged by winds earlier in the year.

1263 Transport 01-05-12 Pueblo, Colorado USA "Wind turbine falls from truck". 68 tonne wind tower brought in to replace three wind turbines which were damaged by winds earlier in the year.

1264 Miscellaneous 02-05-12 World-wide Vestas V90 8"Vestas admits problems with 3 MW turbine model, Slow 7 MW offshore wind turbine efforts". Vestas confirm that 376 gearboxes on its V90 3 MW turbines may need additional repair or replacement due to malfunctioning bearing.

1265 Miscellaneous 02-05-12 Blacklaw Primary School, Lanarkshire, Scotland UK "School turbines still putting the wind up locals". Reports that the two 18m turbines at the primary school are a health hazard with "unbearable" noise and shadow flicker to neighbours.

1266 Fatal 04-05-12 North Sea  "Diver dies at wind turbine site". A British diver reported to have died during maintenance work at an offshore German wind farm operated by Alpha Ventus. The third fatality at German offshore wind farm in two years.

1267 Human injury 07-05-12 Sweetwater, Texas USA "Man working in turbine struck by lightning is hospitalized". A worker has been hospitalised after the wind turbine he was working in was struck by lightning.

1268 Miscellaneous 09-05-12 Bayonne, New Jersey USA "Bayonne wind turbine stands stationary and silent". Turbine reported to be broken.

1269 Miscellaneous 10-05-12 Highland, Scotland UK "School turbines turned off over safety fears". Highland Council has turned off turbines at 16 schools due to safety concerns. Safety was reviewed following public concerns and a number of incidents with similar turbines, including turbine collapse in 2009.

1270 Transport 11-05-12 Gordonbush wind farm, Highland, Scotland UK "More wind farm roils". WT1000 truck mounled aerial lift rolled onto its side between the main road and the site. No-one was injured.

1271 Transport 11-05-12 Unknown West of Ireland wind farm Ireland "More wind farm roils". 250 tonne crane reported to have rolled recently on a wind farm in the west of Ireland, and three similar recent incidents in Europe.

1272 Miscellaneous 13-05-12 Portsmouth, Rhode Island USA "Turbins "All broken and reusing flight". "Turbins "All broken and reusing flight". Broken turbine at Portsmouth High School.

1273 Human injury 15-05-12 Ploq wind farm Portugal "Crane collapse seriously injures bao". Collapse of a crane during construction work on the Ploq wind farm seriously injured two workers, who were transferred to the University of Coimbra hospital. (Article is in Portuguese)

1274 Fatal 16-05-12 Brazil "Accident with bus and wind tower on truck causes 17 deaths". Accident reported from two months previously (March 2012). All the fatalities were on the bus. Fifteen people were killed instantly and another two died later of their injuries. A further 16 people were injured. The web link includes video images.

1275 Miscellaneous 16-05-12 Falmouth, MA USA "Massachusetts moves to shut turbine over noise levels". Turbine shut down by the Department of Environmental Protection after constantly exceeding permitted noise levels. Residents up to 3000 feet from the turbine had complained and were unable to sleep.

1276 Fatal 16-05-12 Brazil "Accident with bus and wind tower on truck causes 17 deaths". Accident reported from two months previously (March 2012). All the fatalities were on the bus. Fifteen people were killed instantly and another two died later of their injuries. A further 16 people were injured. The web link includes video images.

1277 Fatal 16-05-12 Brazil "Accident with bus and wind tower on truck causes 17 deaths". Accident reported from two months previously (March 2012). All the fatalities were on the bus. Fifteen people were killed instantly and another two died later of their injuries. A further 16 people were injured. The web link includes video images.
<table>
<thead>
<tr>
<th>Date</th>
<th>Location</th>
<th>Event Description</th>
<th>Source</th>
</tr>
</thead>
<tbody>
<tr>
<td>17-05-12</td>
<td>Redfield, South Dakota</td>
<td>&quot;3 semis collide. Incident in Redfield included vehicle carrying wind blade&quot;. The truck with the wind blade lost control of a rear axle and the trailer then collided with others. One truck driver was taken to hospital. Reported by Aberdeen News on 17 May 2012</td>
<td><a href="http://www.windaction.org/news/34992">http://www.windaction.org/news/34992</a></td>
</tr>
<tr>
<td>19-05-12</td>
<td>Kingman County, Kansas</td>
<td>&quot;Tornado destroys turbine&quot;. Photo shows the tower sheared but the blades destroyed. Debris reported to have been thrown up to one mile away. Reported by windaction.org on 19 May 2012</td>
<td><a href="http://www.windaction.org/pictures/35017">http://www.windaction.org/pictures/35017</a></td>
</tr>
<tr>
<td>29-05-12</td>
<td>Otterburn, North East</td>
<td>&quot;A696 near Otterburn closed after turbine transporter crash&quot;. Road damaged after turbine section for General Riggs windfarm fell off vehicle onto adjoining land. The road was closed for 5 days following the accident, causing significant losses to local businesses. Reported by The Journal on 29 May 2012</td>
<td><a href="http://www.northyorkshireherald.co.uk/articles/2012-05-29/road-closed-turbine-transporter-crashnews.html">http://www.northyorkshireherald.co.uk/articles/2012-05-29/road-closed-turbine-transporter-crashnews.html</a></td>
</tr>
<tr>
<td>05-06-12</td>
<td>Kahuku Windfarm, Hawaii</td>
<td>&quot;Fires at Kahuku Windfarm Released 'Reactive Particles, $2M damage'. Two fires reported in a 2 month old Hawaii windfarm. The first was on 22/4/11 and is already reported in this database. The second was on 1 May 2011 and has not already been reported.&quot; Reported by Hawaii Free Press on 5 June 2012</td>
<td><a href="http://www.windaction.org/news/35051">http://www.windaction.org/news/35051</a></td>
</tr>
<tr>
<td>06-06-12</td>
<td>Cowdenbeath, Fife, Scotland</td>
<td>&quot;Council make Fife windfarm mistake&quot;. Council planners rubber stamp approval for a windfarm which should have gone to a planning committee for consideration. Reported by The Courier on 5 June 2012</td>
<td><a href="http://www.windaction.org/news/35052">http://www.windaction.org/news/35052</a></td>
</tr>
<tr>
<td>06-06-12</td>
<td>Northern Ireland</td>
<td>&quot;Design snag causes wind turbine shutdown&quot;. The Northern Ireland Health and Safety Executive have warned about the danger of blade pieces flying off Scirocco 6kW turbines, and advised people to stay away from them. Owners have been advised to lower the turbines to the ground. The warning was issued after blade pieces fell off several machines. Reported by BBC News, Northern Ireland on 6 June 2012</td>
<td><a href="http://www.bbc.co.uk/news/uk-northern-ireland-18334688">http://www.bbc.co.uk/news/uk-northern-ireland-18334688</a></td>
</tr>
<tr>
<td>06-06-12</td>
<td>Princeton, Massachusetts</td>
<td>&quot;Reason for gearbox failure is top priority&quot;. South turbine at Princeton Municipal Light Department reported to be shut down due to gearbox failure. Reported by The Landmark on 6 June 2012</td>
<td><a href="http://www.windaction.org/news/35064">http://www.windaction.org/news/35064</a></td>
</tr>
<tr>
<td>06-06-12</td>
<td>Fullabrook Down, Devon</td>
<td>&quot;Fullbrooking Down wind farm stopped by fault&quot;. One of England’s largest wind farms is reported to be shut down for the past 2 weeks following component failure. Reported by BBC News on 6 June 2012</td>
<td><a href="http://www.windaction.org/news/35172">http://www.windaction.org/news/35172</a></td>
</tr>
<tr>
<td>09-06-12</td>
<td>LeRoy, Minnesota</td>
<td>&quot;Eagle may have died from wind turbine&quot;. US Fish and Wildlife Service investigating the killing of a bald eagle at a wind turbine on the Iowa-Minnesota border. No further details were provided. Reported by StarTribune on 9 June 2012</td>
<td><a href="http://www.windaction.org/news/35069">http://www.windaction.org/news/35069</a></td>
</tr>
<tr>
<td>09-06-12</td>
<td>Casa del Aire windfarm,</td>
<td>&quot;Fire in Vestas turbine&quot;. Second Vestas turbine fire in 2 months reported, this time at Casa del Aire windfarm in Albacete. Cause has been put down to an &quot;electric arc flash&quot;. Reported by Windpower Monthly on 9 June 2012</td>
<td><a href="http://www.windaction.org/news/35179">http://www.windaction.org/news/35179</a></td>
</tr>
<tr>
<td>09-06-12</td>
<td>Casa del Aire windfarm,</td>
<td>&quot;Fire in Vestas turbine&quot;. Second Vestas turbine fire in 2 months reported, this time at Casa del Aire windfarm in Albacete. An employee was rushed to hospital after suffering burns to his hands and face. Reported by Windpower Monthly on 9 June 2012</td>
<td><a href="http://www.windaction.org/news/35179">http://www.windaction.org/news/35179</a></td>
</tr>
<tr>
<td>11-06-12</td>
<td>Bear Mountain windfarm,</td>
<td>&quot;Commercial wind turbines in northeastern B.C. are killing endangered bats&quot;. Canadian Environmental Assessment concludes that one single wind farm killed 156 bats and 82 birds in 2010, 40% were endangered species. Reported by Vancouver Sun on 11 June 2012</td>
<td><a href="http://www.windaction.org/news/35188">http://www.windaction.org/news/35188</a></td>
</tr>
<tr>
<td>19-06-12</td>
<td>Settlers Trail Wind Farm,</td>
<td>&quot;Wind turbine found damaged in Iroquois County&quot;. Report of blade failure, a large part of the blade was found close to the turbine, smaller parts scattered over a wider area. Reported by Paxton Record on 19 June 2012</td>
<td><a href="http://www.windaction.org/news/35268">http://www.windaction.org/news/35268</a></td>
</tr>
<tr>
<td>20-06-12</td>
<td>Nairn Inlet, Nanavut</td>
<td>&quot;Windsor West wind turbine loses its blades, debris flings ground around tower&quot;. Catastrophic failure reported with two of the three blades broken off and pieces of blade scattered over the site. Reported by CBC News on 20 June 2012</td>
<td><a href="http://www.windaction.org/news/35278">http://www.windaction.org/news/35278</a></td>
</tr>
<tr>
<td>20-06-12</td>
<td>Deutschkreuz Windpark,</td>
<td>&quot;Blade snaps off windmill&quot;. Austrian wind farm closed after a blade fell off one of the turbines and fell 100m to the ground. Reported by Austrian Times on 20 June 2012</td>
<td><a href="http://www.windaction.org/news/35282">http://www.windaction.org/news/35282</a></td>
</tr>
</tbody>
</table>
Fire 25-08-12 Anna Nagar, Panagudi, Tamil Nadu, India "Fire destroys windmill, 500kW turbine, 6 years old, reported completely destroyed in a fire." Reported by The Hindu on 25 June 2012 [http://www.wind-watch.org/news/2012/06/25/fire-destroys-windmill/]

Environmental June 2012 Aberdeenshire, Scotland UK "Special investigation: Toxic wind turbines." The report details that in June 2012, elevated levels of the banned insecticide Dieldrin were found in a private drinking water supply in Aberdeenshire. A redacted SEPA report, obtained under Freedom of Information, linked use of the chemical to erection of a wind turbine "by the nearby farmer." Reported by The Sunday Post on 23 March 2014 [http://www.wind-watch.org/news/2012/06/15/special-investigation-toxic-wind-turbines/]


Fire 06-07-12 Beekum, Nordrhein-Westfalen Germany HSW100 "POL-WAF: Beekum. Brand eines Windrades – Bundesstrasse 61 zielweise gesperrt" (In German - Police Report: Beekum. Wind turbine fire - Highway 61 temporarily closed.) Police report of a wind turbine fire between Beekum and Stromberg. The fire was at 70m height so the area closed off and firecrews allowed it to burn out. Highway 61 was closed to traffic for 25 minutes. Reported by www.wa.de on 8 July 2012 [https://www.wa.de/polizei-meldungen/polizei-warendorf/Polizei-Warendorf-POL_WAF_Beekum_Brand_eines_Windrades-...181492.html]


Blade failure 17-07-12 Settlers Trail Wind Farm, Iroquois County, Illinois USA GE 1.6MW "Settlers Trail Wind Farm - Blade debris field". Reported blade failure at Settlers Trail Wind Farm, operational since Spring 2012. The facility, located near Sheldon in Iroquois County, Illinois, "...reported to have burned. The second url links to the fire report.[http://www.windaction.org/news/35693]

Transport 19-07-12 Lesau, Vermont USA "Truck carrying wind turbine tips on I-91" Truck carrying a tower section rolled off the road, ending up in the road side ditch. No-one was injured. Reported by WCAX and The Newport Daily Express on 19 July 2012 [http://www.wind-watch.org/news/2012/07/19/truck-carrying-wind-turbine-tips-on-i-91/]

Human injury 20-07-12 Macarthur wind farm, Victoria Australia "Man injured at Macarthur wind farm". A man was hospitalised after being hit on the head by a 3kg object within the turbine at Macarthur wind farm. Several reports say the object fell 15-20m. The man was wearing a helmet but lost consciousness for 5-10 minutes. He was stranded in the wind tower for 3 hours before being stretchered to hospital in a spinal brace. Reported by Herald Sun, The Standard and Portland Observer on 20 July 2012 [http://www.wind-watch.org/news/2012/07/20/injured-man-stranded-in-wind-turbine-tower/]

Transport 24-07-12 Wohrden-Schlieswig-Holstein Germany "Another crane tips over", 8 axle all terrain crane reported to overturn the previous week on a wind farm at Wohrden-Schlieswig-Holstein in northern Germany. "Time and cost pressures" involved with turbine erection work are being blamed. Reported by www.vertikal.net on 24 July 2012 [http://www.wind-watch.org/news/2012/07/24/another-crane-tips-over/]

Environmental 24-07-12 Ocotillo, California USA "Awash in complaints, Ocotillo residents seek protection from wind developer’s actions". A variety of environmental complaints are reported, including chemicals in floodwaters coming through the town’s streets, and dust problems. Residents very concerned about their health and safety. The developer has been charged twice by the county for violating dust mitigation requirements, but without receiving any serious consequences. Reported by East County Magazine on 24 July 2012 [http://www.wind-watch.org/news/2012/07/24/awash-in-complaints-ocotillo-residents-seek-protection-from-wind-developers-actions/]

Transport 30-07-12 Aurora, Maine USA "Truck carrying wind turbine tower section to Bell Hill site dumps load into ditch" Trailer carrying tower section reported to have overturned into a ditch. No-one was injured. Reported by Bangor Daily News on 30 July 2012 [http://www.wind-watch.org/news/2012/07/30/truck-carrying-wind-turbine-tower/]

Fire 30-07-12 Tehachapi, California USA "Wind turbine starts fire near Tehachapi". Wind turbine reported to have burst into flames and caused a significant fire near Tehachapi, California. Reported by Rewire and www.kcet.org on 30 July 2012 [http://www.wind-watch.org/news/2012/07/30/wind-turbine-starts-fire-near-tehachapi.html]

Fire 31-07-12 Riverside County, California USA "Call fire: wind turbine generator caused wildland fire that charred 367 acres" Fire reported to have started within a turbine on June 17. Several turbines reported to have burned. The second url links to the fire report. Reported by East County Magazine on 31 July 2012 [http://www.wind-watch.org/news/2012/08/01/call-fire-wind-turbine-generator-caused-wildland-fire-that-charred-367-acres/]

Fire 02-08-12 Oahu wind farm, Kahului, Hawaii USA "Blaze in battery warehouse shuts down Oahu wind farm". Large fire at wind farm site reported to have shut down the facility. Reported by Star Advertiser and KIVI TV on 2 August 2012 [http://www.windaction.org/news/35682]
Fatal injury 02-08-12 Beauty-Donny line, Alness, Highlands, Scotland UK

"Fine after worker electrocuted working on line at Alness". Scottish Hydro Electric Transmission was fined £133,000 after a worker was fatally electrocuted while working on the Beauty-Donny line at Coulthill Woods near Alness on 2 August 2012. Gareth Artken, 26, was electrocuted while working on a mobile work platform between live pylons. The fine was reported in July 2016. SHETL admitted to failing to adequately ensure a safe system of work in place. The controversial Beauty-Donny line was constructed to take power from wind farms in the Highlands to Scotland’s central belt. Reported by BBC Scotland on 27 July 2016 http://www.bbc.co.uk/news/uk-scotland-highlands-areas-39907007

Blade failure 03-08-12 University of Delaware, Lewes, Delaware USA


Environmental 04-08-12 Dahu wind farm, Kaohu, Hawaii USA

"Kahu wind farm fires spread concerns over future projects" The 2 August fire reported to have released toxic smoke and lead into the air. Operators now require to submit a cleanup plan to the state in order to deal with environmental damage. This was the third fire related incident at the Kaahu wind farm since it opened in March 2011. Reported by Hawaii News Now on 4 August 2012 http://www.hawaiinewsnow.com/story/13143744/kauhu-wind-farm-fires-spreads-concerns-over-future-projects

Blade failure 06-08-12 Buffalo Ridge wind farm, Lake Benton, MN USA

"Fire in the sky; lightning claims Buffalo Ridge wind turbine" Blade failure reported after a lightning strike. Part of the blade fell burning to the ground, the remainder burst into flames and was left to burn out. Reported by Brookings Register on 6 August 2012 http://www.windaction.org/news/35733

Environmental 08-08-12 Waterloo wind farm, South Australia Australia

"Wedged-tailed eagle died after flying into wind turbine" The dead eagle found had starved to death after two to three weeks after being stuck by a wind turbine blade, a report has found. Reported by The Australian on 8 August 2012 http://www.theaustralian.com.au/news/environment/wedged-tailed-eagle-died-after-flying-into-wind-turbine/story-e6d7826f113e287d4a32842441801017

Blade failure 10-08-12 Bear Mountain wind farm, California USA

"Bear Mountain wind turbine blades getting replaced" Blades on all 34 wind turbines reported to being replaced. Reported by Energetic City on 10 August 2012 http://energeticcity.ca/report/energetic-city-rural-bear-mountain-wind-turbine-blades-getting-replaced/

Miscellaneous 11-08-12 Redcr offshore wind farm, Teesside, England UK

"Redcr wind farm halted as officials free rig" The leg of a construction support jack up became stuck in mud. Reported by Evening Gazette on 11 August 2012 http://www.windaction.org/news/35739

Human injury 14-08-12 Big Savage Mountain wind project, Somerset County, PA USA

"Construction worker injured in main fall". Worker in Frostburg reported to be injured and hospitalised while working on the windmill lead line project. He fell approx 12 feet. Reported by Cumberland Times-News on 14 August 2012 http://www.windaction.org/news/35832

Structural failure 16-08-12 Kentish Flats offshore wind farm, Kent, England UK

"Mobly turbines off the Whalsable coast need repairing" Grout connections to the sea bed reported to have failed and need replacing. Reported by Canterbury Times on 16 August 2012 http://www.theadvertiser.co.uk/windfarms/help/failing-windfarms-halted-as-officials-free-fag-84729.1926222283.html?crl token=1e33ebd4

Fire 16-08-12 Bakerfield, California USA

"Firefighters gain upper hand on Jawbone Complex" Fire reported to now be contained after burning three wind turbines and threatening hundreds of others. Reported by The Bakerfield Californian on 16 August 2012 http://www.bakersfield.com/news/local/x12643993/jawbone-fire-45-percent-contained-thousands-of-wind-turbines

Environmental 18-08-12 Laurel Mountain wind farm, West Virginia USA

"Indiana bat fatality at West Virginia wind facility" US Fish & Wildlife Service confirmed that an endangered Indiana bat was found dead at the Laurel Mountain wind farm, West Virginia. The wind farm has stopped night time operation in an attempt to prevent further fatalities. Reported by US Fish and Wildlife Service on 18 August 2012 http://www.fws.gov/westvirginia/office/ep/attorney.html

Fire 19-08-12 Hatchet Mountain wind farm, California USA

"Fires burning near Hatchet Mountain wind turbines" Fires started by lightning around the Hatchet Mountain turbines. One fire is 5 acres in size, the other 11 acres in size. Reported by Record Searchlight on 19 August 2012 http://www.windaction.org/news/35811

Transport 04-09-12 Mussoorie wind farm, Rajasthan India

"Wind turbine part falls on to roadway" Road reported damaged after a wind tower section "fell off" a transporter and rolled over into the ditch. Reported by The Examiner on 4 September 2012 http://www.windaction.org/news/35817

Miscellaneous 06-09-12 Georgia Mountain wind farm, Vermont USA

"Public looking into Georgia wind violations" Public Services Board looking at imposing penalties after a state inspection found that blasting at the wind farm site threw rocks as much as 300 feet into neighbouring properties. Reported by Vermont Public Radio on 6 September 2012 http://www.wsrc.org/news_detail/390298/ssi-looking-into-georgia-wind-violations/

Environmental 07-09-12 Fairhaven, Massachusetts USA

"Turbine related bird deaths concern local birders" The number of local bird fatalities at the towns wind turbines reported to be causing concern among residents. Ospreys are reported to have been killed, and operators criticized of not keeping appropriate records of fatalities. Reported by South Coast Today on 7 September 2012 http://www.southcoasttoday.com/p/195e1658/2012/09/07/fairhaven-bird-deaths.html

1311 1312 1313 1314 1315 1316 1317 1318 1319 1320 1321 1322 1323 1324 1325 1326


1329 Transport 19-09-12 Niley township, Michigan USA "18-19 blocked by wind turbine" Track-trailer left the road, ending up in a ditch, while driver was turning. The turbine blade was left lying across the road, completely blocking it. The driver is to be charged. Reported by Times Herald on 19 September 2012 http://www.thetimesherald.com/article/2012 09/18/NEWS/1209180196/UPDATE-18- 19-blocked-by-wind-turbine.php

1330 Miscellaneous 25-09-12 Fullbrook wind farm, Devon, England UK "Fullbrook noise testing reveals wind farm is too noisy". England's biggest onshore wind farm has been found to be too noisy following testing after a spate of complaints from neighbours. The local council cannot yet confirm whether this is in breach of their planning consent. Reported by This Is North Devon on 25 September 2012 http://www.windaction.org/news/36143 http://www.thisisnorthdevon.co.uk/BREAKIN G-NEWS/Fullbrook-noise-testing-reveals- wind-farm-is-too-noisy/story-1330074770.html

1331 Fatal 26-09-12 Grovertown, Indiana USA "One person killed after car drives under semi in Starke County". A member of the public was killed after a car drove under a semi transporting wind turbine parts. The semi pulled out of the truck stop, covering both east and westbound lanes. The car driver failed to stop in time. Two people were trapped inside the car. A male passenger was transported to Plymouth Hospital and later sent to Memorial where he died. Another person was hospitalized. Reported by South Bend Tribune on 26 September 2012 http://www.southbendtribune.com/news/sbt- one-person-killed-after-car-drives-under-semi-in-starke-county/ 20120926,0,6725820.story?track=trackriss http://www.southbendtribune.com/news/sbt- one-person-killed-after-car-drives-under-semi-in-starke-county/ 20120926,0,6725820.story?track=trackriss

1332 Human injury 26-09-12 Grovertown, Indiana USA "One person killed after car drives under semi in Starke County". A member of the public was killed after a car drove under a semi transporting wind turbine parts. The semi pulled out of the truck stop, covering both east and westbound lanes. The car driver failed to stop in time. Two people were trapped inside the car. One of the victims was taken to South Bend's Memorial Hospital and was listed in stable condition. Another person was killed. Reported by South Bend Tribune on 26 September 2012 http://www.southbendtribune.com/news/sbt- one-person-killed-after-car-drives-under-semi-in-starke-county/ 20120926,0,6725820.story?track=trackriss http://www.southbendtribune.com/news/sbt- one-person-killed-after-car-drives-under-semi-in-starke-county/ 20120926,0,6725820.story?track=trackriss


1334 Miscellaneous 02-10-12 Clay High School, Oregon USA "Fails delay operations of Clay's tall turbine; Safety issues remain over switch device". 283 foot tall turbine remains shut down at Clay High School because of safety concerns. Reported by Toledo Blade on 2 October 2012 http://www.windaction.org/news/36201 http://www.toledoblade.com/2012/09/30/local/5-5/1033243

1335 Environmental 03-10-12 Lowville, New York USA "State police seek suspect who shot turbines in Lowville". Turbine reported to have been shot down because of oil leaks caused by multiple shots to the structure. Oil leaked into the surrounding area and was later cleaned up. Reported by Watertown Daily Times on 3 October 2012 http://www.watertowndailytimes.com/article/ 2012/10/02/Tests-delay-operations-of-Clay-s-tall- wind-turbine/ http://www.watertowndailytimes.com/article/ 2012/10/02/Tests-delay-operations-of-Clay-s-tall- wind-turbine/

1336 Transport 08-10-12 Baker City, Oregon USA "Semi hauling wind turbine base goes into river". Truck trailer transporting wind turbine base hit an embankment and crashed into the Burns River. Approx 100 feet of railing was damaged before the trailer hit the bridge and went over the embankment into the river. A small fire also resulted. Reported by KGW TV 8 on 8 October 2013 http://www.kgw.com/news/local/semi- hauling-windmill-base-crashes-in-river/17 304145.html

1337 فلا 08-10-12 Southwold Park, Springfield, Illinois USA "Southwold turbine back in operation". Turbine reported to be back in operation after being shut down on January 1 following a fire. The incident had not been previously reported. Reported by State Journal-Register on 8 October 2012 http://www.windaction.org/news/36234 http://www.sj-r.com/top-stories/x1784778540/Follow-up-File-story-20121003/NEWS03/710039836


1339 Environmental 16-10-12 Criterion wind project, Maryland USA "Conservation groups call for changes at nation's most deadly wind power development". Eight conservation organisations have called for changes to the 28 turbine Criterion wind project, after bat and other wildlife mortality was shown to be far worse than expected. Media release by the American Bird Conservancy, 16 October 2012 http://www.abcbirds.org/newsandreports/hi tstories/121017.html http://www.abcbirds.org/newsandreports/hi tstories/121017.html

1341 Fire
26-10-12 Crofton Bluffs wind farm, Nebraska USA
Vestas V90-1.8 MW
"Wind turbine catches fire at Crofton Bluffs wind farm." Fire reported at Vestas turbine. Vestas and operator Edison Mission Energy reported to be working to get the 22 turbine plant back on line. Sparks from the fire also ignited grass fires, which were extinguished by Crofton firefighters.


1342 Miscellaneous
26-10-12 Grand Meadow wind farm, Elkton, Minnesota USA
GE 1.5MW
"Repairs stall some turbines at Grand Meadow wind farm." Of 67 GE 1.5 MW turbines on site, 46 were reported to have had gearbox issues.

date.php?id=1512999

1343 Miscellaneous
03-11-12 Maine USA
Vestas wind farm noise does harm sleep and health, say scientists*. "Wind farm noise causes "clear and significant" damage to people's sleep and mental health, according to the first full peer-reviewed scientific study of the problem. American and British researchers compared two groups of residents in the US state of Maine. One group lived within a mile of a wind farm and the second group did not. Both sets of people were demographically and socially similar, but the researchers found major differences in the quality of sleep the two groups enjoyed. The study, published in the September-October issue of Noise and Health, is the first of its kind to be scientifically vetted and approved through the peer-review process.

Reported by The Telegraph on 3 November 2012 [https://www.wind-watch.org/article/3411/11/03/wind-farm-noise-does-harm-sleep-and-health-say-scientists/]

1344 Miscellaneous
07-11-12 Lowell, Vermont USA
"Lowell wind turbine neighbors complain of "horrendous" noise". Seventeen households have complained about noise from 21 newly-erected turbines at Lowell Mountain over the past weekend. Operators Green Mountain Power later put the noise down to "wet snow on the turbine blades."


1345 Blade failure
10-11-12 El Dorado, Kansas USA
Nordic
"Wind shift damages turbine". Blade failure reported following a storm. The tip was later found lying on the ground.


1346 Miscellaneous
13-11-12 Falmouth Wastewater Treatment plant, Massachusetts USA
"Residents angered by early activation of turbines". Fierce neighbours of the Falmouth Wastewater Treatment plant turbine reported following operation of the turbine outside its agreed hours. The agreed hours are 7am to 7pm and the turbine has been starting at 6am, and running beyond 7pm. Residents have recently reported disturbed sleep, and for two years previously also reported nausea, vertigo and other health problems.

Reported by Falmouth Enterprise on 13 November 2012 [https://www.wind-watch.org/news/2012/11/13/residents-angered-by-early-activation-of-turbine-

1347 Miscellaneous
20-11-12 Great Gabbard offshore wind farm, Suffolk, England UK
"EE beats Fluor in £300m wind farm legal fight". The claim is in regard to structural integrity of 52 of the 140 turbines.


1348 Human injury (5 off)
23-11-12 Sheringham Shoal offshore wind farm, Sheringham, England UK
"Seamen hurt after collision with turbine; lifeboat to rescue". Five seamen reported injured after their vessel collided with a wind turbine. The men were working on the wind farm off Sheringham. All five crew sustained injuries and a doctor was transferred to the vessel by lifeboat


1349 Miscellaneous
23-11-12 Fullabrook wind farm, Devon, England UK
Vestas V90 3MW
"Call to shut down Fullabrook wind farm after tests show 'above limits' noise levels". A new report shows that Fullabrook windfarm in North Devon is operating well above permitted noise levels in every location where readings were taken. Residents have called on North Devon Council to shut down all 22 turbines following the report. Complaints include disturbed sleep. One resident has already been prescribed anti-depressants because of the noise.


1350 Miscellaneous
24-11-12 Kidder, County Tyrone, Northern Ireland UK
"Resident complaints of windfarm headaches". Constant noise from a 20M turbine reported to be causing sleep disturbance, headaches and other medical problems to residents 90m from the turbine, which was erected in September.


1351 Miscellaneous
26-11-12 Fullabrook wind farm, Devon, England UK
Vestas V90 3MW
"Your Fullabrook turbines to be repaired!". Operators confirm that four of the turbines are to be repaired due to gear box faults.

Reported by This Is North Devon on 26 November 2012 [https://www.wind-watch.org/news/36624

1352 Blade failure
25-11-12 California Ridge wind farm, Illinois USA
GE 1.6 MW
"Wind farm noise does harm sleep and health, say scientists*. "Wind farm noise causes "clear and significant" damage to people's sleep and mental health, according to the first full peer-reviewed scientific study of the problem. American and British researchers compared two groups of residents in the US state of Maine. One group lived within a mile of a wind farm and the second group did not. Both sets of people were demographically and socially similar, but the researchers found major differences in the quality of sleep the two groups enjoyed. The study, published in the September-October issue of Noise and Health, is the first of its kind to be scientifically vetted and approved through the peer-review process.


1353 Fatal
November 2012
Lobesia Beaupre wind farm, Quebec Canada
"Fatalities at wind farm Lobesia Beaupre". Fatalities in November 2012 confirmed by later press report. No further details (original article in French)


[Original article in French]
November 2012 confirmed by later press report. No
2012

Mason County, Michigan USA

"Wind turbine may have been attacked by lightning, still operating". Turbine still rotating after a reported lightning strike. No fire was reported but the area was cleared. No further details. Reported by Ludington Daily News on 2 December 2012 [http://www.wiwindaction.org/news/96648]

Mannhagen, Schleswig-Holstein Germany


Milton, Georgia USA

"Georgia wind project fined $10,000". Georgia Mountain Community Wind were fined $10,000 and ordered to pay a further $10,000 to a private remediation fund following multiple violations of its state permits during blasting operations. Georgia Mountain Community Wind acknowledged that flying rock from blasting flew onto a neighboring property with enough force to leave marks on trees. Reported by Burlington Free Press on 4 December 2012 [http://www.windpowermonthly.com/news/96644]

Sundhagen, Vorpommern-Rügen Germany Vestas

"Földichi Unfall auf einer Vestas-Baustelle bei Sundhagen". (In German - Fatal accident on a Vestas construction site near Sundhagen). During construction a turbine blade fell 90m onto the cab of a crane, killing the 40 year old crane operator. Reported by ECO Reporter on 6 December 2012 [https://www.ecoreporter.de/aktivitaet-247734/Unfall-auf-einer-vestas-baustelle-bi- Sundhagen-06-12-2012]

Lancaster University, Lancashire, UK

"Uni says sorry for loss of TV". Residents in Lancaster complained after they lost their TV reception when blades of the university’s new 100m wind turbine started turning for the first time. The university has admitted responsibility. Reported by The Visitor on 6 December 2012 [http://www.windwatch.org/news/2012/12/06/uni-says-sorry-for-loss-of-tv-1-5194428]

Baillie wind farm, Caithness, Scotland UK

"Crane goes into ditch passing roadworks". A crane fell into a ditch on the Thurso to Dounreay Road on Wednesday morning. The crane was on its way to the Baillie wind farm, currently under construction. The road was reduced to single carriageway for several hours. Reported by the John O'Groats Journal on 7 December 2012 [http://www.windaction.org/news/36760]

Menomonee Falls, Wisconsin USA

"Giant windmill tower falls off truck". A 55 foot long wind turbine section fell off the back of a truck into the middle of a busy intersection at Main St and Appleton. Luckily no-one was injured. The intersection was closed for most of the day. Local authorities are considering a ban on loads above a certain size being transported along the route. Reported by Today's TRJU on 7 December 2012 [http://www.windpowermonthly.com/news/11-2012/giant-windmill-tower-falls-off-truck]

Hanover, Massachusetts USA

"30-year-old man hurt in 20-foot fall in Hanover". A worker had to be rescued after falling 20 feet inside the new Hanover wind turbine. He was taken to hospital but no details of his injuries were given. Reported by the Patriot Ledger on 14 December 2012 [http://www.windaction.org/news/96761]

Keppel Verolme yard, Rotterdam Holland

"Worker killed during vessel maintenance". Fatal accident on Sea Jack installation vessel reported at Rotterdam. A 43-year-old Danish employee died during maintenance. No further details were given. An investigation is underway. Reported by Windpower Offshore on 21 December 2012 [http://www.windpoweroffshore.com/article/A%3AAfmt%202012%2C21%2Cworker%20killed%20during%20vessel%20maintenance]

Griffin wind farm, Aberdeenshire, Perthshire, Scotland UK

"Birds of prey: Hen harrier found dead on windfarm". Adult male hen harrier plus another reaptor confirmed dead at Griffin wind farm by RSPB Scotland. The wind farm started operation in March 2012. Reported by the Press & Journal on 22 December 2012 [http://www.windwatch.org/news/2012/12/22/birds-of-prey-hen-harrier-found-dead-on-windfarm]

Sabinadijk wind facility, Heijningen, Noord-Brabant Netherlands

"Bats killed by wind turbines". "Count in B雷达 has ruled that turbines at Sabinadijk wind facility, Heijningen. Hen, Niord-Brabant must be shut down, following deaths of protected species of bat. (original article in Dutch) Reported by telegraaf.nl on 31 December 2012 [http://www.windaction.org/news/36648]

Sundhagen, Germany

"Fatal accident on a Vestas wind turbine". The Chinese wind industry’s dubious health and safety (H&S) record continued in 2012, with eight deaths "out of a global total of 12". Three deaths are already detailed in this database - this entry is to capture the remaining five fatalities. Reported by Burlington Free Press on 4 December 2012 [http://www.windaction.org/news/36644]

UK

"Crane goes into ditch passing roadworks". A crane fell into a ditch on the Thurso to Dounreay Road on Wednesday morning. The crane was on its way to the Baillie wind farm, currently under construction. The road was reduced to single carriageway for several hours. Reported by Today’s TRJU on 7 December 2012 [http://www.windpowermonthly.com/news/11-2012/giant-windmill-tower-falls-off-truck]

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1370 Human health 01-01-13 Shirley Wind Project, Wisconsin USA "Study finds 'dangerous levels' of noise from turbines". A Public Service Commission study reports "dangerous levels" of wind turbine-generated low frequency noise or infrasound at the Shirley Wind Project. The Senator has called on the PSC to issue an emergency rule to immediately suspend the permitting project for wind projects.
Reported by Press-Gazette on 1 January 2013 http://www.wndaction.org/news/39516
http://www.greenoptimistic.com/article?cmp=rss
1371 Human health 03-01-13 Massachusetts USA "Select Board says save turbine bylaw setback comments for Planning Board; Health Board has received 350 complaints from 49 households". 350 complaints registered to the Health Board following 11 health effects of turbines too close to homes.
Reported by The Advocate on 3 January 2013 https://www.wndaction.org/news/37251
http://www.windaction.org/news/37225
1372 Human injury 07-01-13 Camster Wind Farm, Caithness, Scotland UK "Man injured in harbour accident". A man was hospitalised at Wick Harbour after falling 30 feet while unloading wind turbines at Wick Harbour. The man worked for IDEAAL, and the turbines are for Camster Wind Farm.
Reported by Caithness Courier on 9 January 2013. Also reported by Northern Constabulary on 7 January 2013 http://www.johnogroats.com/story/2013/01/09/injured-in-harbour-accident-09012013.htm
http://www.express.co.uk/posts/view/369194/Falling-turbines-to-force-up-power-bills/
1373 Mechanical failure 07-01-13 General UK "Failing turbines to force up power bills". A new report containing independent analysis shows that wind turbines only last about half the lifetime claimed by developers, due to mechanical failures.
Reported by Daily Express on 7 January 2013 http://www.wndaction.org/news/39506
http://www.windaction.org/news/39517
1374 Blade failure 07-01-13 Allegheny Ridge Wind Farm, Pittsburgh, Pennsylvania USA Gamesa G87 2MW "Wind farm closed after blade breaks off". A large part of one of the blades at Allegheny Ridge broke off over the weekend. No reported injuries. Blade maker Gamesa denied all responsibility.
Reported by Tribune-Democrat on 7 January 2013 https://www.wnd-watch.org/news/2013/01/07/wind-farm-closes-after-blade-snaps-off
1375 Blade failure 08-01-13 Wind Energy Park, Prince Edwards Island Canada DeWind D9.2 2MW "DeWind Co to replace blades at 1MW site in Canada". Blades being replaced on all 5 turbines after "issues were detected" with the blades.
1376 Mechanical failure 11-01-13 Traverse City, Michigan USA "Elmwood turbine may be near end of its life". TCL&P windmill only works at half capacity after repairs. Repairs reported in late 2012 and the turbine broke again 2 days later. TCL&P executive director said "it hasn't paid for itself and never will".
http://record-agency.com/local/1746707066/Elmwood-turbine-may-be-near-end-of-life
1377 Structural failure 15-01-13 Mey Hall, Caithness, Scotland UK Private report and photos relating to broken turbines in Caithness
Reported by CWIF on 15 January 2013 https://www.windaction.org/news/36968
1378 Blade failure 15-01-13 Oxst Farm, Caithness, Scotland UK Private report and photos relating to broken turbines in Caithness
Reported by CWIF on 15 January 2013 http://www.cwif.co.uk/news/2013/01/15/oxst-farm-caithness/
1379 Environmental 16-01-13 New Era Wind Farm, Allegany, New York USA "last Eagle Annual Deaths as high as 14". Predictions from US Fish & Wildlife Service, dramatically higher than those predicted by the developer of one eagle every second year.
http://bald eaglesSing.blogspot.co.uk/2013/01/last-eagle-annual-deaths-as-high-as-14.html
1380 Blade failure 29-01-13 Brusselton, Bishop Auckland, England UK "Blades snap off Blusselton wind turbine". Constructed in 2012, lost all three blades. The turbine was 18m high and blade pieces were thrown 36m.
1381 Structural failure 29-01-13 Bradford, North Devon, England UK Endurance E-3120 "Wind turbine collapses in Bradford, North Devon". 35m turbine completely collapsed. It was erected in 2010. The turbine installer confirmed that they had identified a "complication" which later emerged as bolts which had not been fitted properly. This was the first Endurance E-3120 turbine installed in the UK.
1382 Blade failure Jan 2013 High West Thickley Farm, Biddershade, Teesdale, England UK 18m "Probe after high winds damage wind turbine". Farm turbine reported to have lost its blades during high winds.
Reported by the Teesdale Mercury on 15 Jan 2014 http://www.theteesdalemercury.co.uk/story/2014/01/15/probe-after-wind-turbine-blades-lost-in-high-winds-109395
1383 Structural failure 01-02-13 Winsdon Farm, North Petherwin, North Cornwall, England UK Gaia 11kW "Inquiry after second wind turbine topples in Westcountry". Safety concerns have been raised and a statement issued by Energy Secretary Ed Davey. The collapsed turbine was a 11kW Gaia turbine installed at Winsdon Farm North Petherwin.
Reported by Western Morning News on 1 February 2013 http://www.wndaction.org/news/37225
http://www.thecornwall.co.uk/article/1800156/safety-concerns-over-wind-turbine-topple/
1384 Human health 03-02-13 Five ales in Ontario Canada "Industrial wind turbines exceed environmental guidelines for noise". Following complaints independent noise measurements show that wind turbines at 5 sites in Ontario routinely exceed noise limits set by the Ministry of Environment guidelines.
Reported by Wind Victims Ontario on 3 February 2013 http://www.wndaction.org/news/39726
1385 Environmental 04-02-13 Two vulture species in Africa at risk of extinction due to wind power project". In 2011, developer's environmental advisors released a report that did not mention the two vulture species and even went so far as to say there were no major environmental flaws to prevent the wind farm project from proceeding. Experts now agree that the wind power project poses a dire threat to the two vulture species and will lead to their extinction if it continues.
Reported by Green Optimist on 4 February 2013 http://www.wndaction.org/news/37270
http://www.greenoptimistic.com/article?cmp=rss
1386 Mechanical failure 04-02-13 Dorchester Penrillery, New Brunswick Canada "Wind turbines stall at 2 federal prisons". Two turbines at separate facilities reported to have stopped working following mechanical failures.
Selectmen approve warrant article to remove turbines.

Reported by The Standard on 6 February 2013

http://www.wind- action.org/news/2013/02/06/residents-want-action-on-macarthur-turbine-noise/

Blade failure.

Reported by Cornwall Guardian on 6 February 2013


Wind project.

Reported by ReWired on 19 February 2013

http://www.wind- action.org/news/2013/02/19/403-human-health-14-03-13-ballyroan-leinster-ireland-

Falmouth, Massachusetts.

Reported by Fox News on 26 February 2013

http://www.wind- action.org/news/2013/02/26/wind-blade-wrecked-by-lightning-strike-

Lowell Mountain wind project, Vermont

Reported by Caledonian Record on 7 February 2013

http://www.wind- action.org/news/2013/02/07/wind-lowell-wind-ships-pbs-fines-gmp-300,00-over-violations-

Environmental.

Reported by The Bulletin on 5 February 2013

http://www.wind- action.org/news/2013/02/05/gmp-pilot-to-be-replaced-after-being-shattered-by-a-lightning-strike-5-weeks-earlier-

Lithuania.

Reported by Kropolitics on 10 February 2013

http://www.wind- action.org/news/2013/02/10/barn-owl-confirmed-killed-by-wind-turbine-they-said-such-a-thing-could-not-happen-

UK.

Reported by Northumberland Gazette on 16 February 2013

http://www.wind- action.org/news/2013/02/16/principality-confirmed-killed-by-wind-turbine-farm-

North Sky River wind farm.

Reported by The Scotsman on 20 February 2013

http://www.wind- action.org/news/2013/02/20/wind-project-kills-eagle-one-month-after-startup-

Sweden.

Reported by Owen Sun-Times on 20 February 2013

http://www.wind- action.org/news/2013/02/20/turbines-are-affecting-people-lynne-

Norway.

Reported by Afterbladet on 22 February 2013

http://www.wind- action.org/news/2013/02/22/wind-turbine-neighbours-have-to-endure-noise-

Falmouth, Cape Cod, Massachusetts.

Reported by Fox News on 26 February 2013


Roscommon.

Reported by Roscommon Herald on 28 February 2013

http://www.wind- action.org/news/2013/02/28/noise-complaints-over-wind-farm-

Allamont Pass, California.

Reported by Bay Area News on 3 March 2013

http://www.wind- action.org/news/2013/03/03/breaking-news-allamont-pass-pilot-hospitalized-after-fan-powered-parasail-

Blade failure.

Reported by Huron Daily Tribune on 12 March 2013

http://www.wind- action.org/news/2013/03/12/pte-investigates-broken-blade-turbine-blade-breaks-early-monday-morning-

Environmental.

Reported by The Independent on 12 March 2013

http://www.wind- action.org/news/2013/03/12/breaking-news-bertrand-mathews-ordered-to-replant-more-than-300-trees-after-death-of-an-owl-

Millicent, South Australia.

Reported by Yahoo! on 14 March 2013

http://www.wind- action.org/news/2013/03/14/couple-claim-windfarm-health-issues-

Ballyroan, Leinster, Ireland.

Reported by Leinster Express on 14 March 2013

http://www.wind- action.org/news/2013/03/14/ballyroan-urgent-to-get-angry-

1387 Human health 05-02-13 Macarthur wind farm, Australia

1388 Mechanical failure 05-02-13 Falmouth, Massachusetts, USA

1388 Blade failure 06-02-13 El Cithar, Bodmin Moor, Cornwall, England

1390 Transport 07-02-13 Lowell Mountain wind project, Vermont

1391 Environmental 10-02-13 Kirkbymoorside, North Yorkshire, England

1392 Transport 18-02-13 Whingate wind farm, Northumberland, England

1393 Environmental 19-02-13 North Sky River wind farm, USA

1394 Transport 20-02-13 Carrag Ghiall wind farm, Locht Atha Beag, West Argyl, UK

1395 Human health 20-02-13 General Canada

1396 Human health 22-02-13 Hog-Jaeren wind farm, Norway

1397 Human health 26-02-13 Falmouth, Cape Cod, Massachusetts, USA

1398 Human health 26-02-13 Roscommon, Ireland

1399 Human injury 03-03-13 Allamont Pass, California

1400 Blade failure 12-03-13 Thumb Wind Park, Michigan

1401 Environmental 12-03-13 Bickling, Norfolk, England

1402 Human health 14-03-13 Milcank, South Australia

1403 Human health 14-03-13 Ballyroan, Leinster, Ireland

1405 Structural failure 15-03-13 Kyoto Japan "Huge wind farm turbine snaps in Japan". 38 tonne wind turbine collapsed and fell 30m to the ground. The steel tower reportedly "snapped". No injuries reported. The Dutch-made turbine was in operation in 2001. Reported by Business Recorder and Japan Times on 15 March 2013 http://www.windaction.org/news/37749


1407 Structural failure 23-03-13 Maas, Ardara, Donegal Ireland Vestas V82 850kW "Investigation underway after massive windmill comes down in gales". An 80 foot high Vestas turbine collapsed. No-one was hurt. Vestas later closed the site. Photos show debris scattered over a large area. Wind speed at the time was 63mph. The turbine was scrapped 2 months later. Reported by Donegal Daily on 23 and 25 March 2013 http://www.donegaldaily.com/2013/03/23/mv-vestas-turbine-parts-damaged-during-sandy/

1408 Structural failure 24-03-13 Minden, Nordrhein-Westfalen Germany Lagerwey "Windrad in Minden verliert seinen Kopf" (In German - Wind turbine in Minden loses its head). Rotor blades and nacelle reported to crash to the ground at Minden. This was a 22 year old, 31m high turbine - Minden's first turbine. Reported by LZ.de on 24 March 2013 http://www.lz.de/uberschlagseiten/98180659_Windrad_in_Minden_verliert_seinen_Kopf/

1409 Human injury 26-03-13 Oaxaca Mexico "Mexico wind farm draws protests, injuring 22 people". Seven families were injured following clashes with police in December. Following protests over the construction of a wind farm in Mexico's southern state of Oaxaca. Reported by Bloomberg News on 26 March 2013 http://www.windaction.org/news/37820

1410 Miscellaneous 27-03-13 BRSA, Newark, New Jersey USA "BRSA turbine parts damaged during Sandy". Confirmation of damage to the Bayway Regional Sewerage Authority's turbine during "superstorm" Sandy during October 2012. Reported by The Independent on 27 March 2013 http://www.windaction.org/news/37827


1412 Environmental 31-03-13 Spring Valley wind farm, Nevada USA "Nevada wind farm could face hefty fine over eagle death" The U.S. Fish and Wildlife Service is investigating the bird's death at the Spring Valley Wind Farm near the Utah border, 350 miles east of Reno. The wind farm could face a fine because it does not hold a federal "take" permit that would allow the incidental death of a golden or bald eagle. Eagles receive special protection under federal law. Reported by Fox News on 31 March 2013 http://www.foxnews.com/local/2013/03/31/nevada-wind-farm-could-face-heavy-fine-over-eagle-death/


1415 Fire 02-04-13 Kingsbridge wind farm, Goderich, Ontario Canada "Fire destroys tip of wind turbine near Goderich" Wind turbine reported to have been destroyed by fire during the night. Reported by TVO London on 2 April 2013 http://www.windaction.org/news/37534

1416 Human injury 06-04-13 Mexico "Foreign wind farms cause uproar in Mexican villages" The turbines have devided and angered the Ikoots and Zapotecos Indigenous populations. Last week, more than 20 people were injured when police clashed with a group of protesters who have been blocking a road leading to the projects. Five people had also been injured following clashes with police in December. Reported by Physics Org on 8 April 2013 http://www.phys.org/news/2013-04-foreign-farms-cause-villages.html

1418 Human injury 16-04-13 Kumeyaay wind facility, Campo, CA USA "A shocking story: stray-voltage victim wins $4 million against utility" Article states that a toddler living near the Kumeyaay Wind facility in Campo has had a tumor the size of a potato chip bag removed from her abdomen. Other people living near wind turbines and an electric substation in the vicinity have developed brain, stomach and kidney cancers—symptoms linked to exposure to electricity and stray voltage, as ECM has reported. In East County, complaints of stray voltage have surfaced near electrical facilities including SDG&E substations in the Campo/Boulevard and Alpine areas, as well as homes near the Kumeyaay Wind facility in Campo operated by Infinen. Stray voltage 1,000 times above normal has been measured in homes of 56 residents locally by an epidemiologist. Another recent study found an "an ongoing imminent danger" that could cause a fire and potentially, death. That study concluded that the electric fields were likely coming from the Kumeyaay wind turbines or related substation and power lines—and recommended immediate correction. Yet nothing has been done to reduce the stray voltage or protect the health of those living nearby. Perhaps this news will jolt operators into taking action. A California woman who was repeatedly shocked in her shower due to stray voltage from a nearby substation has won a $4 million lawsuit against Southern California Edison. Reported by East County Magazine on 16 April 2013 http://www.windaction.org/news/38263

1419 Human health 16-04-13 Ridgeway, Chatham-Kent, Ontario Canada "C-K residents living in shadow of industrial wind turbines resort to drastic measures" Local residents report of disturbed sleep due to turbines, despite extreme noise insulation measures being taken. One resident reported to be sleeping in his basement. Reported by Chatham Daily News on 16 April 2013 http://www.windaction.org/news/38079

1420 Human health 16-04-14 Lake Winds energy park, Michigan USA "Lawsuit alleges wind power: a threat to health and safety" 17 Northern Michigan residents have filed a lawsuit claiming a new Consumers Energy wind farm has been making people sick. Residents are suffering from dizziness, sleeplessness, headaches and other physical symptoms because of the noise. Reported by Michigan Capitol Confidential on 16 April 2013 http://www.windaction.org/news/38087

1421 Structural failure 18-04-13 Ardillery Mains, Hallton, Abertadna, Scotland UK Wind turbine collapses after being battered by 80mph gales at farm" 90 foot turbine completely collapsed following gales. The farmer found the three blades scattered across a nearby field and the tower collapsed. Reported by ITV News on 18 April 2013 http://www.windaction.org/news/38091

1422 Human injury 19-04-13 Big Country wind farm, TX USA "Worker injured in wind turbine accident". Worked reported to have a crushed hand and still at the top of the tower when emergency services arrived. Reported by Snyder Daily News on 19 April 2013 http://bigcountryhomepage.com/?flb=14096d

1423 Transport 19-04-13 Burgwedelpark, Friedrich-Wilhelm-Lübbe-Koog, Schleswig Hostein Germany "Unfall im Windpark: Kran stürzt um" (In German - Accident at windpark - crane falls over). Crane toppled over at Burgwedelpark at Friedrich-Wilhelm-Lübbe-Koog, during "repowering". "Soft ground" was blamed - no-one was hurt. Reported by SHZ.de on 19 April 2013 http://www.shz.de/lokales/nordfriesland/windpark-kran-sturzt-um-id14693.html

1424 Fire 23-04-13 Kibby Mountain wind farm, Maine USA Vesta 90-3.0 $4-million turbine fire at Kibby Mountain puts wind energy under new scrutiny by state, opponents" "Fire destroys a $4-million turbine at Maine's largest wind farm" Reported by Bangor Daily News on 23 April 2013 http://www.windpowermonthly.com/article/18528

1425 Miscellaneous 26-04-13 Georgia Mountain, VT USA "After glitch, Georgia Mountain turbines to spin again" 9 turbines were stationary for over a week due to an electrical fault. Reported by Burlington Free Press on 26 April 2013 http://www.burlingtonfreepress.com/article/21134524c92b-a99c-11e2-ad48-2451cb064372

1426 Miscellaneous 30-04-13 Hunderhamnfeldet Norway "Norwegian project hit by Scanwind turbine write-off" Severe mechanical problems reported with all 13 Scanwind turbines installed at Hunderhamnfeldet. Reported by Windpower Monthly on 30 April 2013 http://www.windpowermonthly.com/article/180581/norwegian-project-hit-scanwind-turbines?gcheck=1&nclick_check=1


1428 Blade failure 02-05-13 El Dorado, Kansas USA "Lightning damages wind turbine; Another storm has caused problems for wind turbines" Article includes photos showing blade damage following lightning strike. Reported by El Dorado Times on 2 May 2013 http://www.windaction.org/news/38247


http://www.windaction.org/news/38246
http://www.windaction.org/news/38247
http://www.shz.de/lokales/nordfriesland/windpark-kran-sturzt-um-id14693.html
http://www.windaction.org/news/38091
http://www.windpowermonthly.com/article/18528
http://www.burlingtonfreepress.com/article/21134524c92b-a99c-11e2-ad48-2451cb064372
http://www.dailyrecord.com/2013/05/01/wind-turbine-toppled-in-ellensburg/4877427.html
http://www.windaction.org/news/38247
http://www.windaction.org/news/38268
http://www.michigancapitolconfidential.com/
The content of the document is not readable due to the distorted layout. It seems to be a list of articles or reports, possibly related to environmental issues or health concerns. However, the text is not clear enough to extract meaningful information.

1446 Blade failure 15-06-13 Dörpen, Emsland, Niedersachsen Germany 1.6MW "Windrad kann Wind nicht ab?" Blades demolished by the wind! All three blades on a wind turbine were bent and demolished during a storm. Reported by Die Bild and shortnews on 15 June 2013 http://www.bild.de/news/feature/14464/windrad-388375453.html

1447 Blade failure 17-06-13 Settlers Trail Wind Farm, Sheldon, Iroquois County, IL USA 1.6MW "Wind turbine found damaged in Iroquois County" Part of a blade was found in a field. EON claiming that blade failure is a "rare event". Reported by Paxton Record on 17 June 2013 http://www.windaction.org/news/38668

1448 Miscellaneous 27-06-13 Orono, Minnesota USA "Homeowner must disassemble wind turbine on his property in Orono, court rules" Turbine put his neighbours and properties "at risk" said the judge. Reported by Star Tribune on 27 June 2013 http://www.windaction.org/news/38762

1449 Miscellaneous 27-06-13 Scituate, MA USA "Scituate wind turbine may have been hit by lightning" Residents reported a loud "crack" after which the turbine failed to run. Operators confirm an electrical problem but have denied a charred blade. Operators later confirmed that the turbine was struck by lightning. Reported by Wicked Local Scituate on 27 June 2013 http://www.wickedlocal.com/scituate/news/2013/06/27/scituate-wind-turbine-may-have-been-hit-by-lightning.html

1506 Environmental 27-06-13 Tarbert, Harris, Outer Hebrides, Scotland UK "Fishermen flocking to see rare bird killed by wind turbine" A rare White-throated Needletail was killed flying into a wind turbine in front of 40 bird watchers. It was the first sighting of the bird in the UK in 22 years. Reported by The Telegraph and BBC News on 27 June 2013 http://www.telegraph.co.uk/environment/6977760/White-throated-needletail-killed-at-a-wind-turbine.html

1451 Fire 02-07-13 Glenconway Wind Farm, Co Londonderry, Northern Ireland "Smoke fire at The Landing prompts evacuations; batteries for wind power system in flames" Power storage batteries for wind power system reported to have caught fire. Reported by UVN News on 2 July 2013 http://www.uvn-news.com/2013/07/02/98811

1452 Human health 03-07-13 Gates Primary School, Westhoughton, Lancashire, England "Residents demand demolition of noisy school turbine" A group of residents reported to be suffering from noise and other issues since the turbine was erected. Reported by This Is Lancashire on 3 July 2013 http://www.thisislancashire.co.uk/61f0f055-be1a-4b96-8eec-9d3bb9b70171.Residentsdemanddemolitionofaschoolwindturbine/

1453 Fire 03-07-13 The Landing Mall, Port Angeles, WA USA "Smoke fire at The Landing prompts evacuations; batteries for wind-power system in flames" Power storage batteries for wind power system reported to have caught fire. Reported by Peninsula Daily News on 3 July 2013 http://www.peninsuladailynews.com/apps/pbcs.dll/article?AID=/20130703/BLOG/307030948608

1454 Miscellaneous 04-07-13 Hanover, Massachusetts USA "Hanover calls in technicians from India to fix troubled wind turbine". A series of technical problems reported and the turbine not running after a two year period. Reported by The Patriot Ledger on 4 July 2013 http://www.patriotledger.com/spotstories/99777405/hanover-calls-in-maintenancetechnicians-from-india-to-fix-troubled-wind-turbine-99777405.html

1455 Environmental 05-07-13 Maharashtra India "Maharashtra has lost huge chunk of forest to wind power projects" 88% of diverted forest land reported to have been lost to wind power projects without an EIA in place. Reported by Hindustan Times on 5 July 2013 http://www.hindustantimes.com/88-per-cent-of-diverted-forest-land-report-on-wind-power-projects/story-1ut42u13L14I5n622NjzZ.html

1456 Blade failure 07-07-13 Kochi India 10MW "A day after commissioning, blades of windmill fall down" Photos show the entire blade assembly on the ground. No one was reported to be injured. Reported by The New Indian Express on 7 July 2013 http://www.news18.com/content/content.php?content.11764

1457 Blade failure 07-07-13 Kuanyan wind farm, Taoyuan County, Taiwan Taiwan "Tao Power says it will fix broken turbine". Approx half of a blade reported to have broken off last year and landed on a beach more than 30m from the wind farm. The turbine was constructed in 2004. Two other blades were thrown at the wind farm seven years ago. Reported by Taipei Times on 7 July 2013 http://www.taipeitimes.com/News/leadingNation/2013/07/07/TP20130695611

1458 Miscellaneous 09-07-13 Kingston, MA USA "Kingston Independence turbine offline after electrical storm". Turbine reported to have been damaged during an electrical storm. Reported by Wicked Local Kingston on 9 July 2013 http://www.windaction.org/news/38847

1459 Fire 08-07-13 The Landing Mall, Port Angeles, WA USA "Wind-power battery reignites at Port Angeles' Landing mall" A further fire was reported to the battery bank which were previously on fire on 3 July. Reported by Peninsula Daily News on 8 July 2013 http://www.wickedlocal.com/news/2013/07/08/wind-power-battery-reignites-at-port-angeles-landing-mall

1460 Miscellaneous 13-07-13 St Cloud, Minnesota USA "Repair work on VA hospital turbine project hits a snag". Further problems reported to the Indian-made turbine at St Cloud VA Heath Care which has been damaged and requires a new gearbox. Reported by Star Tribune on 13 July 2013 http://www.windaction.org/news/38977

1461 Fatal 15-07-13 Riffgatt offshore wind farm, north of Borkum, Germany "Diver killed during performing offshore wind work in North Sea". British diver reported to have been killed while working at the 108MW Riffgatt offshore wind farm, north of Borkum, in the North Sea. He died between July 12 and 13. The 26-year old was buried in 20-meter water depth by a concrete mat. Reported by North American Windpower on 15 July 2013. Original source reported to be Die Welt. http://www.nawindpower.com/news/1057_that's-going-to-be-die-welt
1461 Structural failure 16-07-13 Genoa Township, Michigan USA "Genoa Township plans to tear down 3-year-old wind turbines". Wind turbines reported to be torn down following various accidents. The Township Board says that the turbines are "hazardous and have sent aluminium parts flying into surrounding areas on windy days". A separate report by LivingstonDaily.com reported that one turbine had "self destructed" and a second found to have similar problems. The manufacturer was in bankruptcy.

Reported by Michigan Radio Newsroom and LivingstonDaily.com on 16 July 2013


1462 Fire 17-07-13 Forward Energy wind farm, Wisconsin USA "Large wind turbine owned by Forward Energy burns itself out". Fire reported to have severely damaged a wind turbine at the Forward Energy site. Photos show that the nacelle was completely destroyed - the fire had to burn itself out as firefighters could not get near.

Reported by The Reported Media on 17 July 2013

https://www.windpowermonthly.com/article/12812/forward-energy-wind-turbine-burns-down

1463 Fire 17-07-13 Beidenfleth- Grosskampen project, Germany Germany "Fire in wind turbine at Beidenfleth-Grosskampen had a fire problem in the tower entrance room, the newspaper Witterungszeitung reported 8th August 2013." Reported by Le Soir on 12 August 2013


1464 Human health 17-07-13 Lowell Mountain wind project, Vermont USA "GMP exceeded sound limits at Lowell project". State utility regulators considering sanctions against Green Mountain Power for violating sound limits at Lowell. Residents described the sound like "stpping the atmosphere apart". Reported by Vermont Public Radio on 17 July 2013


1465 Blade failure 18-07-13 Kochi India "Windmill leaf comes off again; GCDA red-faced". Hadly three weeks after it was installed, a blade was thrown from the GCDA windmill. The entire blade assembly had been thrown one day after commissioning (7 July).

Reported by The Hindu on 18 July 2013


1466 Environmental 21-07-13 General USA "Wind farm bird deaths more than thought". New research reports that bird deaths from wind farms may have been underestimated by 30 per cent. A new survey in the US estimated that around 573,000 birds were killed by wind turbines in 2012, including 83,000 birds of prey. Bats are worse hit, with an estimated 888,000 killed per year.

Reported by Birdwatch on 21 July 2013

http://www.birdwatch.co.uk/new/factsheet.php?sid=14609

1467 Fatal 29-07-13 Noxon, Pennsylvania USA "5 dead in copter crash near Noxon; wreckage found Sunday near Mehoopany Wind Farm". The weather is reported to be a factor. Initial reports did not mention whether the wind farm had been a factor in the crash or otherwise.

Reported by Timestheader.com on 29 July 2013


1468 Human health 01-08-13 Shetland UK "NHS report explores health impact of windfarms". The report concludes "Current mitigations do not entirely deal with the annoyance caused by windfarms, the results of which are a cause of distress and related ill health for a number of people living in the vicinity."

Reported by The Shetland Times on 1 August 2013


1469 Blade failure 01-08-13 Ocotillo wind power, CA USA "Wind farm back with fix for fallen blade". Report highlights that Siemens have replaced 7 B3-type blades at Ocotillo, CA and a further blade at a facility in Iowa. The Ocotillo failure happened in May 2010 but had been previously reported in this database.

Reported by San Diego Tribune on 1 August 2013


1470 Fatal 05-08-13 Balboa, Oklahoma USA "NTSB: Fatal Oklahoma crop dusting crash illustrates dangers of temporary towers". Report of a fatal accident in which the pilot of a crop dusting plane was killed when he flew into a temporary meteorological tower. Jason Martin, 34, was a commercially rated pilot with 1750 hours of flying experience.

Reported by NewOn6.com on 24 March 2014


1471 Fire 06-08-13 Beidenfleth- Grosskampen Germany Vestas 600kW "On 6th August 2013, a Vestas 600kW turbine installed back in 1995 at Beidenfleth-Grosskampen had a fire problem in the tower entrance room, the newspaper Witterungszeitung reported 8th August 2013." Reported by WindPower Monthly on 31 October 2013

https://www.windpowermonthly.com/article/1318592/german-media-focus-turbine-fires

1472 Human injury 12-08-13 Lordship Beauport wind farm, Quebec Canada "Accident at wind farm Lordship Beauport". Operator injured in transport accident when his vehicle overturned in a ditch. This is the third accident at the site in the past year, two previous accidents proved fatal. (original article in French)

Reported by Le Soir on 12 August 2013


1473 Miscellaneous 14-08-13 Fairhaven, MA USA "New noise violation against Fairhaven turbines". Dept of Environmental Protection confirmed turbines exceeded legal noise limits after midnight. The turbines are supposed to be switched off between 7pm and 7am.

Reported by WBUR News on 14 August 2013


1474 Fire 17-08-13 Balkesir, Turkey Turkey "Balkesir'de kısa devre yapan nüfuz turbin yardım" (wind turbine at Balkesir short-circuited and burned - in Turkish). Fire reported at wind turbine near Balkesir, Turkey.

Reported by Memurlar.net on 17 August 2013

http://www.memurlar.net/haber/307380
1475 Fire
19-08-13
Nolan County, Texas, USA
"Wind turbine catches fire in Nolan County". A wind turbine fire reported at around 10 a.m. Monday east of Lake Sweetwater on the Trent Mesa in Nolan County. Fire investigators believe the turbine either had an electrical malfunction or a bearing that overheated. Fire from the turbine started the grass fire, crew quickly put it out. No one was hurt. Reported by KTXS TV on 19 August 2013

1476 Miscellaneous
25-08-13
Akron, Iowa, USA
"Akron-Westfield selling school's wind turbine". The turbine is reported to have been broken for 2 years with repairs unsuccessful. Reported by KTIV TV on 25 August 2013

1477 Fire
27-08-13
Hamby, Texas, USA
"Wind turbine north of Hamby catches fire, starts grass fire". Report that a wind turbine started a 10 acre grass fire after bursting into flames. Reported by KTXS TV on 27 August 2013

1478 Mechanical failure
Aug 2013
Grantsville Reliable wind farm, New Hampshire USA
Vestas V90 3.0MW
"Coos wind park - owner seeks to widen road after turbine failure" Turbine bearing failure reported in August. Not previously reported

1479 Transport
03-09-13
Loughnaquaggart, Co Donegal Ireland
"Lorry carrying 61.6MW wind turbine crashes in Donegal" The turbine being transported was to replace one which collapsed in March 2013

1480 Blade failure
03-09-13
Dunobby, Scrabster, Highland, Scotland UK
60kW
"How 40mph winds wrecked this turbine" Two blades torn off and debris scattered over a wide area. A third blade was left dangling precariously.
http://www.thedailymail.co.uk/news/article/2013/09/03/10mphwinds-wrecked-thedunobbywindturbine.html

1481 Blade failure
04-09-13
Döllingen - Kreis Oldenburg, Germany
Vestas V80
"Vestas V80 turbine at Lahr burns off completely" Broken blade reported. Nobody was injured. It happened in Germany, Döllingen - Kreis Oldenburg, (In German)
http://www.badische-zeitung.de/windrad-auf-lahr-brennt Landwirte helfen beim löschen#/14769632/21531422/-/872zgbb/-/index.html

1482 Transport
05-09-13
Washington, Kansas, USA
Vestas V90
"Semi carrying turbine crashes in Washington Co." The trailer crossed the median and rolled. Turbine, truck and trailers all damaged, no-one reported injured.

1483 Environmental
08-09-13
Ocotillo, California USA
"Ocotillo residents woes continue as new storm, flooding, white sludge strikes community" Site clearance and drainage changes by the developer are being blamed for the flooding, sludge and dust storms.
http://www.eastcountymagazine.com/issue/12947

1484 Human health
10-09-13
MacArthur wind farm, Australia
"Turbine opponents release own health study," Preliminary report which has compiled complaints and records of ill-health effects from wind turbines near MacArthur, Australia

1485 Environmental
11-09-13
General USA
" Eagle slaughter: wind farm killed 67 eagles in 5 years" Government report which is the first to acknowledge and publish such data, though the report says that the 67 fatalities could be much higher. One bald eagle was found, still alive, with a missing wing and leg in a cornfield near Pioneer Prairie wind farm in Iowa.

1486 Human health
16-09-13
Cape Cod, Massachusetts USA
"Never Stops. Never Stops. Headache. Help" More reports of ill-health effects from wind turbines. Following a two year period suffering from insomnia and headaches, which left him fatigued, distracted, and stressed out, one man almost caused a fatal air crash as he could not function properly as an air traffic controller. Hundreds of people now reported to be suffering from wind-turbine induced ill-health worldwide.
http://nytimes.com/2013/09/16/science/wind-turbines-and-grass-fire.html?_r=0

1487 Human health
19-09-13
Bristol, Rhode Island USA
"Bristol couple seeks relief from turbine noise" More reports of human ill-health caused by wind turbines. Reported by EastBayRI on 19 September 2013

1488 Miscellaneous
24-09-13
Shelfield, Vermont USA
"Shelfield wind turbines down for maintenance" Only one of 16 turbines reported to be operating.
http://www.windaction.org/posts/38842-shelfield-wind-turbines-down-for-maintenance

1489 Fire
25-09-13
Schlossbohl / Kempenfeldh, Langenband Germany
Nordex 877 1.5MW
"Windmill at Lahr burns off completely" Turbine reported to have been completely destroyed by fire. The fire department could do nothing but watch and control the resulting burning debris. Burning blade pieces began to fall one hour after the fire was reported. (In German)

1490 Blade failure
25-09-13
Honghaiwan wind farm, Shandong, China
Vestas V47
"Chinese typhoon knocks out 17 wind turbines" 8 x 600kW Vestas V47 turbines reported to be blown down and blades blown off a further nine turbines during Typhoon Usagi. The same windfarm was hit by a similar typhoon in 2003, with 13 out of 25 turbines damaged

1492 Miscellaneous 09-10-13 Willmar Senior High School, Minnesota USA DeWind "Willmar wind turbines continue to be out of service" Two High School turbines supplied by DeWind have failed due to breaker problems. They were installed in 2009. Reported by West Central Tribune on 9 October 2013 http://www.windaction.org/posts/38741-willmar-wind-turbines-continue-to-be-out http://www.wcpb.com/content/willmar-wind-turbines-continue-be-out

1493 Transport (fire) 11-10-13 Bad Wünnenberg, Marsberg, Nordrhein-Westfalen Germany "Austrian brand in windpark sorgt für Stromanfall in Marsberg": In Germany, a mobile crane at Bad Wünnenberg wind farm, after the crane contacted a 110,000 volt power line. The subsequent power outage affected around 100,000 people (the entire city of Marsberg) as well as Bad Wünnenberg and Lichtenau. The crane driver escaped unharmed. Reported by Westfalenpost on 11 October 2013 http://www.handelsblatt.com/unternehmen/i-industrie/sturmschaden-windrad-geht-in-flammen/8847599.html http://www.westerneuropeindustry.com/wi/about-storm-syndrome/windrad-geht-in-flammen-in-marsberg-8847599.html


1495 Fire 12-10-13 Sando, Friesland Germany 800kW Enercon E48 "Brand in windrad durch windkrafträte compasses, nationale inрамd, ... ement of the nacelle. This is reported to be one of "at least 100 fires" at 28,000 German turbines. (In German) Reported by the authorities on 12 October 2013 http://www.windaction.org/posts/38757-fire-in-windrad-in-flammen http://www.nationales-organisationsnetzwerk-der-saiten-der-sed-societal-said-mobili-keine-a-9-4-110053365.html

1496 Miscellaneous 16-10-13 Chelker reservoir, Addingham, Yorkshire, England UK "Wind farm being torn down for scrap": A 4 turbine development in the Yorkshire Dales is being scrapped. Erected in the 1990s the 4 x 45 meter turbines reportedly hadn't worked for years and were rusting and redundant. Locals have supported the move. Reported by The Telegraph on 16 October 2013 http://www.windaction.org/posts/38812-wind-farm-being-torn-down-for-scrap http://www.telegraph.co.uk/environment/windpower/10381752/Wind-farm-being-torn-down-for-scrap.html


1498 Transport 25-10-13 Little Current, Manitoulin Island Canada "Wind turbine crane overturns on Green Bush Road": A 365 ton crane, which is being used on the construction of Maclean’s Mountain Wind Farm, overturned on Green Bush Road. The road was closed for a full day to allow recovery. Reported by Manitoulin Expositor on 25 October 2013 http://www.wptv.com/story/10381752/Wind-farm-being-torn-down-for-scrap http://www.manitoulin.ca/2013/10/11/wind-turbine-crane-overturns-on-green-bush-road-


1502 Structural failure 28-10-13 Higher Rosdale Farm, Luton, Teignmouth, Devon UK Vestas V47 "Wind turbine blown over by wind in Devon": 27m wind turbine collapsed during strong winds. Reported by Exeter Express and Echo on 28 October 2013 http://www.windaction.org/posts/38900-wind-turbine-bLOWn-over-by-wind-in-devon
1503 Fatal (2 fatalities) 30-10-13 Petie du WI wind farm, Ootsgensplaat, South Holland Holland Vestas V86 1.75MW "Dual deaths in wind turbine fire highlight hazards". Two young mechanics, ages 19 and 21, died when a fire broke out in a wind turbine where they were performing routine maintenance. The tragedy occurred at Deltawind’s Petie du WI wind farm in the Netherlands. According to the Netherlands Times, “because of the height, the fire department initially had trouble extinguishing the fire in the engine room.” The fire started in the afternoon, but it took until evening for a special team of firefighters to arrive and ascend with a large crane. One victim was found on the ground beside the wind turbine; the other body was recovered by the specialized team. Two other mechanics escaped safely. A witness reported seeing two men jump through flames into a staircase. 

Reported by East County Magazine and NL Times on 31 October 2013  
[https://www.windaction.org/posts/39454-dual-deaths-in-wind-turbine-fire-highlight-hazards#].

1504 Transport 31-10-13 Prince Edward Island Canada "Section of giant wind turbine damaged in incident”. Dropped loads incident during transport and lifting of a tower section on PEI. None was hurt. 

Reported by The Guardian on 31 October 2013.  
[https://www.theguardian.ca/News/local/2013/10/31/article-3480318/#].

1505 Blade failure 01-11-13 Michigan Wind 2, Huron County, Michigan USA GE 1.6-100 "Turbine hit by lightning will soon be repaired”. Blade reported to be damaged following a lightning strike in late September. 

Reported by Huron Daily Tribune on 1 November 2013.  
[https://www.windaction.org/posts/38979-turbine-hit-by-lightning-will-soon-be-repaired#].

1506 Human health 02-11-13 Chatham, Ontario Canada "Survey indicates wind turbines cause sleep disturbance". A University of Waterloo study confirmed that wind turbines cause sleep disturbance. Approx 400 responses to the survey were received. 

Reported by Chatham Daily News on 2 November 2013.  
[https://www.windaction.org/posts/38966-survey-indicates-wind-turbines-cause-sleep-disturbance#].

1507 Miscellaneous 02-11-13 Heartland Community College, Illinois USA "HCC turbine should be up and running soon". Turbine reported to have been broken since 19 September due to an electrical fault. 

Reported by The Pantagraph on 2 November 2013.  
[https://www.windaction.org/posts/38971-hcc-turbine-should-be-up-and-running-soon#].

1508 Transport 06-11-13 Akyonkarahisar, western Turkey Turkey "People look at the general scene of an accident that a wind turbine wing which was transported by a truck crashed and entered into a bus on November 6, 2013 in Turkey’s western city of Akyonkarahisar. Nobody killed and wounded in the accident. 

Reported by Getty Images by 6 November 2013.  
[https://www.gettyimages.de/detail/nachrichtenfoto/people-look-at-the-general-scene-of-an-accident-that-a-001a4bcf887a.html].

1509 Transport 06-11-13 Jeffreys Bay wind farm South Africa "Turbine hit by lightning will soon be repaired”. Blade reported to be damaged following a lighting strike during 2013. Following this incident GE launched a thorough investigation. 

Reported by The Herald on 6 November 2013.  

1510 Structural failure 07-11-13 Stateline wind farm, Touchet, Washington USA "Wind turbine collapses in Washington". Structural collapse reported of a 10-year old turbine. Environmental spillage also reported. 

Reported by The East Oregonian on 8 November 2013.  


Reported by BBC News on 7 November 2013.  

1512 Environmental 08-11-13 (General) USA "600,000 bats killed at wind energy facilities in 2012, study says”. Over 650,000 bats were killed by wind energy turbines across the United States last year, with the highest concentration of kills in the Appalachian Mountains, according to new research, published in the journal BioScience 

Reported by Los Angeles Times on 8 November 2013.  

1513 Blade failure 09-11-13 Touchet, Washington, USA GE 1.6-100 "GE Blade crashes to the ground at DTE wind farm”. Wind speed at the time only 10-15mph. GE was performing a six-hour reliability test when the machine’s 48.7-meter blade fell to the ground. He says there were no injuries, other than to the turbine itself; half of the blade was found on the ground beside the wind turbine; the other body was recovered by the specialized team of firefighters to arrive and ascend with a large crane. Work has been halted on this type of turbine this year. 


Reported by Radio Canada on 14 November 2013.  
[https://www.radio-canada.ca/regions/est-quebec/2013/11/14/04-gaspesie-murtochville-ecole-feu.php].

1515 Blade failure 18-11-13 Orangeville wind farm, New York USA GE 1.6 MW "Orangeville wind farm operations suspended after turbine blade breaks”. The turbine lost the blade during commissioning operations. This is the third loss of a GE 1.6 blade in 2013. 

Reported by Batavia News on 18 November 2013.  
[https://www.windaction.org/posts/39098-ge-blade-breaks#.UsFzw_E7sk0].

1516 Blade failure 21-11-13 California Ridge wind farm, Oakwood, Illinois USA GE 1.6 MW "Inexorably California Ridge windfarm turbines failure" Two blades lost from the turbine, debris reported to have been scattered over an unspecified but wide area. This is the fourth such incident with GE blades during 2013. Following this incident GE launched a “thorough investigation”. 

Reported by Edgar County Watch Dogs on 21 November 2013.  
[https://www.windaction.org/posts/39128-inexorably-california-ridge-windfarm-turbine-failure].
1517 Transport 21-11-13 Duren-Echtz Germany "Crane goes over on wind farm"! A 750 tonne all terrain crane overturned on a wind farm in Germany as it was moving between turbine installation areas. It was being moved partially rigged in order to minimise cost. The driver was uninjured but was taken to hospital suffering from shock. Reported by Vertikal.net on 21 November 2013 [http://www.vertikal.net/en/news/story/18664]


1520 Human health 25-11-13 Falmouth, Massachusetts USA Vestas 1.65MW "Judge rules wind turbines cause "irreparable harm" to health & issues immediate injunction". US Justice Muse ruled that two wind turbines in Falmouth cause "irreparable physical and psychological harm" to the health of neighbours. He has ordered that the turbines are immediately turned off between 7pm and 7am every night, pending the hearing of a case for noise nuisance. These two turbines are the same power generating capacity as wind turbines at a number of wind developments in Australia where local residents have reported the same range of symptoms, most commonly repetitive sleep disturbance, known for centuries to result in serious long term damage to mental and physical health. Reported by Waubra Foundation on 25 November 2013 [http://www.wiredaction.org/posts/39159-judge-rules-wind-turbines-cause-irreparable-harm-to-health-issues-immediate-injunction/]

1521 Fire 26-11-13 Montes de Cierzo and La Bandera wind farms, Navarra region Spain "Spanish police investigate Alstom turbine fires" A series of fires in the nacelles of four Alstom turbines at two neighbouring wind stations are under police investigation. Firemen were called out three separate times on the night of November 8, between 20.00h and 22.00h, to tackle the four blazes. The fires affected two Alstom ECO44-600kW and two ECO48-750kW machines at the 60MW Montes de Cierzo plant in the Tudela district and the 30MW La Bandera plant in Tudela, respectively. The affected machines, in operation for over a decade, were separated by several kilomètres. Reported by WindPower Monthly on 26 November 2013 [http://www.windpowermonthly.com/article/12246286001/spahan-police-investigate-alstom-turbin-fires]


1524 Structural failure 30-11-13 Fairhaven, MA USA "North turbine down due to "sight foundation imbalance". Fairhaven's north turbine reported to be shut down after an imbalance was found in the foundation. Reported by South Coast Today on 30 November 2013 [http://www.wiredaction.org/posts/39188-north-turbine-down-due-to-sight-foundation-imbalance/]

1525 Fire 30-11-13 Stipa Naya wind farm, La Ventosa Mexico Gamesa 2MW "Furinane catches fire in La Ventosa". 2MW Gamesa turbine reported to have been burnt out at the Stipa Naya wind farm. Police and company employees tried to prevent journalists from taking photographs. (In Spanish) Reported by romanoticias.com on 30 November 2013 [http://www.windpowermonthly.com/article/12246286001/spahan-police-investigate-alstom-turbin-fires]
1526  Blade failure  30-11-13  Hammars Hill, Orkney  UK
Hammars Hill blade damage report - "winter of 2013 saw a major lightning storm affecting the West Mainland. Many of the projects were affected, with impact mainly to communications networks. Wind turbines are designed to accommodate lightning strikes, however the storm in November 2013 was particularly strong, with damage occurring to a blade of one of the Hammars Hill turbines. The projects have insurance cover for such an occurrence, with repairs finally completed by May 2014."
Reported by Orkney Sustainable Energy Ltd, Latest News at May 2014  http://www.orkneywind.co.uk/archive.html

1527  Blade failure  06-12-13  Corkerrow wind farm, Donegal  Ireland
"Shock as another wind turbine disintegrates at second windfarm site". The end part of one blade - approx 10 feet long - "snapped clean off" and embedded in the ground. No-one was injured.

1528  Blade failure  06-12-13  Heimbach-Vilatten, Nordrhein-Westfalen  Germany
"Lightning: "Xaver" rips Rotorblatt von Windrad ab" Storm Xaver tears blade off wind turbine". Turbine lost a blade during a storm, it travelled 150m from the turbine. Also reported that ice from the turbine rained down across the nearest road.
Reported by nordbayern.de on 7 December 2013  https://www.nordbayern.de/donnersbergkreis/dohren/windkraftrad-ist-explodiert-d28631.html

1529  Structural failure  07-12-13  Northern Bavaria, Germany
"Sturm: Windrad verliert Flügelspitze" Turbines loses blade tip."
Reported by nordbayern.de on 7 December 2013  https://www.nordbayern.de/donnersbergkreis/dohren/windkraftanlage-bearbeitet-7035002982.html

1530  Structural failure  10-12-13  Donnlen, Oldenburg district  Germany
"Sturm rips Gondel von Windrad" "Storm rips nacelle off wind turbine". During the storm "Xaver" a nacelle weighing over 20 tonnes fell 60 meters to the ground. No-one was injured. The turbine was erected in 1995. (In German)

1531  Structural failure  10-12-13  Vlatten energy park, Germany
"Sturm Xaver: Windrad stürzt auf Acker" "Storm Xaver wind turbine crashes on field". During the storm the turbine bent over at 25m height and collapsed onto the surrounding ground. No-one was hurt. The turbine was 13 years old. (InGerman)

1532  Blade failure  12-12-13  Seasea School wind turbine, Seascale, Cumbria, England  UK
"Wind turbine blade shears off" Blade on the turbine at Seasea School blown off and landed 200m away in a field. Copeland Council recently approved permission for 14 houses to be built on the field where the blade landed, saying there was "no evidence of the turbine being unsafe". Luckily no-one was injured.

1533  Environmental  12-12-13  (General)  USA
"Study says wind farms kill more than 300k birds a year". Study published in Biological Conservation magazine says 328,000 birds are killed each year in collisions with monopole wind turbines - the type which is preferred by the wind industry and in use today. The study also found a direct correlation between turbine height and bird mortality rates. Reported by Governors Wind Energy Coalition on 12 December 2013  https://www.windwatch.org/news/2013/12/12/study-says-wind-farms-kill-more-than-300k-birds-a-year-

1534  Fire  17-12-13  Kumeuyai wind facility, Campo, CA  USA
"Kumeuyai wind farm idled by turbine fire" Fire heavily damaged one of the 25 turbines. Fire spread to the surrounding brush but fire crews managed to keep it under control. The story was reported on NBC7 San Diego News as "wind turbine explodes..." During the storm "Xaver" a nacelle weighing over 20 tonnes fell 60 meters to the ground. No-one was injured. The turbine was 13 years old. (InGerman)

1535  Blade failure  18-12-13  Burnside wind farm, Shetland  UK
"Turbine blade repaired after lightning strike" Lightning reported to be responsible for a "flat-scaed" hole in the blade, on 5 December. The blade was repaired "in-situ" at a height of 25m - described as "a challenge" by the repairing contractor.

1536  Blade failure  22-12-13  Günter-Ehnhom Weg in Dobran (Samtgemeinde Tostadt)  Germany
"Windkraftausrüstung explodiert" (Wind turbine exploded) Blade broken on another German wind turbine. Pieces scattered across a wide area.

1537  Blade failure  24-12-13  Schlicksdorf (Lausitz)  Germany
"Windrad verliert Flügelspitze" Turbines loses blade tip. Wind turbine lost part of a blade during storm Xaver.
Reported by Lautsprecher Rundschau on 24 December 2013  http://www.lautsprecher-rundschau.de/lausitz/fluegelspitze;
art13825,4431858

1538  Blade failure  31-12-13  Gierbach, Donnabenkreis  Germany
"Windkraftanlage bei Gerbach im Donnabenkreis verliert Rotorblatt" "Wind turbine at Gerbach in Donnabenkreis loses rotor blade". Video report that the Emeron flagship E-126 6MW turbine lost a 60 tonne blade. (In German)
Reported by http://www.gegenwind-kogelberg.de//2013-12-31/7donebenkreis-kaa-rotorblatt.html

1539  Miscellaneous  2013  Roslev, Denmark  Denmark
Explosion. No details of incident. Provision of advice and restoration of damaged components.
Location likely to be of AREPA's work
Arepa Group reference list of tasks regarding wind turbines

1540  Miscellaneous  2013  Brande, Denmark  Denmark
No details of incident. Provision of advice and restoration of damaged components. Location likely to be of AREPA's work
Arepa Group reference list of tasks regarding wind turbines
1541 Fire 2013 Horns Rev, Denmark Denmark Fire. No details of incident. Provision of analysis and advice on damaged components. Location likely to be of AREPA's work.
AREPA Group reference list of tasks regarding wind turbines

1542 Miscellaneous 2013 Odsherred, Denmark Denmark No details of incident. Provision of advice and restoration of damaged components. Location likely to be of AREPA's work.
AREPA Group reference list of tasks regarding wind turbines

1543 Miscellaneous 2013 Hammarblad, Sweden Sweden No details of incident. Provision of advice and restoration of damaged components. Location likely to be of AREPA's work.
AREPA Group reference list of tasks regarding wind turbines

1544 Miscellaneous 2013 Hammarblad, Sweden Sweden No details of incident. Provision of advice and restoration of damaged components. Location likely to be of AREPA's work.
AREPA Group reference list of tasks regarding wind turbines

1545 Fire 2013 Londonderry, N. Ireland UK No details of incident. Provision of analysis, advice and restoration of fire damaged components. Location likely to be of AREPA's work.
AREPA Group reference list of tasks regarding wind turbines

1546 Fire 2013 Arhol, Denmark Denmark No details of incident. Provision of advice and restoration of fire damaged components. Location likely to be of AREPA's work.
AREPA Group reference list of tasks regarding wind turbines

1547 Fire 2013 Morkov, Denmark Denmark No details of incident. Provision of advice and restoration of fire damaged components. Location likely to be of AREPA's work.
AREPA Group reference list of tasks regarding wind turbines

1548 Miscellaneous 2013 Zephyris site, Romania Romania No details of incident. Provision of advice, analysis and restoration of damaged components. Location likely to be of AREPA's work.
AREPA Group reference list of tasks regarding wind turbines

1549 Miscellaneous 2013 Port of Wick and Cammar Windfarm, Caithness, Scotland UK No details of incident. Provision of analysis and advice on damaged components. Location likely to be of AREPA's work.
AREPA Group reference list of tasks regarding wind turbines

1550 Transport 2013 North Sea North Sea 2013 incident reported where a ship destined for offshore operations lost two supports in the Kabel Gorge, North Sea. One support later damaged a British frigher.
Reported by www.NDR.de on 7 November 2014
https://www.ndr.de/nachrichten/muell邕y- w-und-transport/1023-valparaiso-freighter424.html

1551 Blade failure 02-01-14 Prairie Breeze Wind Farm, Nebraska USA GE 1.6 MW "Due to an anomaly some wind turbine blades must be replaced". Blade manufacturing defects reported - a "significant" number of blades have to be replaced on the GE turbines. GE admit that continued operations are not safe.
Reported by The Elgin Review on 2 Jan 2014

1552 Mechanical failure 02-01-14 Nantucket High School, Nantucket, MA USA 10kW "Bearing failure halls school wind turbine". Turbine reported to be out of service for over a month due to a bearing failure.
Reported by Inquirer and Mirror on 3 Jan 2014

1553 Blade failure 03-01-14 Stohrewald, Kassel, Hessen Germany Vellas "Stück vom Rotor abgebrochen. Bliz schlug in neues Windrad in der Söhre ein" (Parts lost from rotor. Lightning struck new wind turbine). A wind turbine errected less than a month previously lost a 3m to 5m long piece of rotor blade following a lightning strike.
Reported by HNA.de on 5 January 2014
https://www.hna.de/kassel/klee-schlug-neues-windrad-3293334.html

1554 Fire 09-01-14 Turbine near Antheney, Caufertin, France "Une eolienne prend feu" (Wind turbine on fire). Turbine fire reported at 1900 near Antheney. Risk of spreading of burning blade parts (in French)
Reported by lunion.presse.fr on 9 Jan 2014
http://www.lunion.presse.fr/downloadsonline/article_21003290002

1555 Environmental 09-01-14 Pincher Creek, Alberta Canada "Dozens of dismembered ducks believed to have been killed by transmission lines near Pincher Creek". Transmission line constructed directly between key waterfowl staging areas and feed areas.
Reported by Calgary Sun on 9 Jan 2014
https://www.calgarysun.com/2014/01/03/dozens-of-dismembered-ducks-believed-to-have-been-killed-by-transmission-lines-near-pincher-creek

1556 Human health 12-01-14 Crawley Green Infants School, Lubon, England UK 15m "Noisy neighbour is being moved on" A wind turbine at a Luton school, which has stood unmoving for 4 years, is being taken down. The turbine was installed in 2009 but proved to be far too noisy when tested and was never switched back on.
Reported by Luton Today on 12 Jan 2014
https://www.wind-watch.org/news/2014/01/13/trowley-neighbour-is-being-moved-on-1-580552

1557 Mechanical failure 14-01-14 Redcar offshore wind farm, Teesside, England UK Siemens 2.3MW "Redcar offshore windfarm temporally shut down for checks on turbine blade". Wind farm reported to be shut down to allow checks on faulty turbine housing.
Reported by Gazette Live on 21 Jan 2014 and by Hartlepool Mail on 23 Jan 2014

1558 Environmental 14-01-14 NextEra Energy Phaesant Run wind project, Brookfield, Michigan USA "Oil spills at wind project". Spillage reported at NextEra Energy Phaesant Run wind project
Reported by Huron Daily Tribune on 14 Jan 2014
http://www.michigansthumb.com/news/local-news/8315865-b47-52x0-8c00-848b85857928

1559 Human health 14-01-14 Vergennes, Vermont USA "Vergennes wind turbine causing controversy". Local resident claims that a wind turbine is ruining his life and will bring a case against Vermont Public Service Board. Setting sun behind the turbine is causing shadow flicker, causing headaches and distress
Reported by My Champlain Valley on 14 Jan 2014
http://www.windaction.org/posts/39970-vergennes-wind-turbine-causing-controversy

1560 Transport 15-01-14 Lowell Mountain, Vermont USA Lowell wind project: Truck and Trailer crash off access road, driver OK". A tractor trailer carrying a boom used to repair a wind turbine blade on Lowell Mountain slid off the steep wind project access road and down an embankment Monday afternoon. The driver of the truck was assisted by members of the Lowell Fire Department... This is the second accident involving a large truck and trailer carrying large parts for the wind project
Reported by The Caledonian Record on 15 Jan 2014
http://www.caledoniar.co.uk/news/local-news/lowell-wind-project-truck-and-trailer-crash-off-access-road-driver-ok/10000392
1561 Blade failure 15-01-14 High West Thockey Farm, Biddershaw, Teesdale, England UK 18m "Problema after high winds damage wind turbine. Farm turbine reported to have lost its blades during high winds. This is the second time its lost its blades in a year."
http://www.michigansthumb.com/news/local/article_d5a23c1a-1969-003d-8f0e-7033bf128a8e.html
1562 Blade failure 15-01-14 Echo wind park, Huron county, Michigan USA GE 1.6 MW "OTE to replace 33 turbine blades". 33 turbine blades are to be replaced at the troubled Echo wind park. Many blade problems with GE 1.6-100 turbines have already been reported, some blades having been thrown from the turbines.
Reported by Huron Daily Tribune on 15 Jan 2014 http://www.windaction.org/posts/39522-review-of-scientific-literature-found-adverse-health-effects
http://www.weather.com/news/local/article_d5a23c1a-1969-003d-8f0e-7033bf128a8e.html
1563 Human health 16-01-14 General Canada Review of scientific literature found adverse health effects. The review was published in the winter edition of the Canadian Journal of Rural Medicine and concludes that turbines placed close to homes "can negatively affect the physical, mental and social well-being of people". The review also states that there is sufficient evidence to support the conclusion that noise from wind turbines "is a potential cause of health effects."
Reported by Barra Observer on 16 Jan 2014 http://www.windaction.org/posts/39525-review-of-scientific-literature-found-adverse-health-effects
http://www.windaction.org/posts/39525-review-of-scientific-literature-found-adverse-health-effects
1564 Structural failure 16-01-14 Mill Run Wind Farm, Fayette county, Pennsylvania USA 1.5 MW Enron Wind, Tza "Large wind turbine falls in Fayette County". Industrial sized turbine collapsed completely and unexpectedly. It had been erected in 2005.
1565 Human health 17-01-14 UK "Anglesey wind turbines catch fire in a storm". A third separate fires.
1566 Blade failure 29-01-14 Saeby wind farm, Jutland Denmark Vestas V90 3.0MW "Vestas blades break in Denmark". Two 44m blades broken at a V90 turbine at a Danish windfarm, only one month after it had been commissioned. The two blades broke from the same turbine. Winds were not high at the time.
1567 Miscellaneous 03-02-14 Armstrong Point, Hurley Green, Wigan, England UK "Residents get turbine muted at night". Turbines shut down at night following complaints from residents about "loud whining and whirring noise" from the turbines in breach of planning consent.
http://www.windaction.org/posts/39994-residents-get-turbine-muted-at-night
1568 Transport 04-02-14 County Road 42, Windsor, Ontario Canada MTO investigating how wind turbine tower fell from truck. Part of turbine tower weighing 44 Tonnnes fell from truck during transportation. The road was closed for 3 hours. Ontario Ministry of Transportation are investigating.
Reported by CBC News on 4 Feb 2014 https://www.windynews.com/posts/39994-residents-get-turbine-muted-at-night
http://www.windaction.org/posts/39994-residents-get-turbine-muted-at-night
1569 Mechanical failure 04-02-14 Akron-Westfield School, Akron, Iowa USA "A-W deals with 'runaway' wind turbine". School wind turbine at Akron-Westfield school reported to be running out of control, suspected braking failure. School Superintendent Randy Collins described it as "life threatening". The turbine had been shut down since 2009.
1570 Fire 06-02-14 Hohen Pritz, Stermburg, Mecklenburg, Germany Nordex B77 "Windrad bei Stermburg abgebrannt" (turbine by Stermburg ablaze). Fire reported at German turbine on 6 Feb 2014 (in German)
1571 Human health 07-02-14 Lake Winds energy plant, Michigan USA "Court orders utility to address wind turbine noise problems". Turbines in breach of noise conditions, residents complaining of health issues. Later testing showed 4 of 5 locations to be in breach of the limit.
http://www.michigansthumb.com/news/local/article_d5a23c1a-1969-003d-8f0e-7033bf128a8e.html
1572 Environmental 09-02-14 General India "Wind farms threaten birds: study". Study by Bombay Natural History Society shows that "there is evidence that construction of windfarms renders habitat unsuitable for birds. This threat is in addition to the threat from collision fatalities."
http://www.deccanchronicle.com/content/daily/39738-wind-farms-threaten-birds-study.html
1573 Fire 13-02-14 Cemaes, Anglesey, Wales UK Angelsey wind turbines catch fire in a storm. Two separate turbines reported to have caught fire near Cemaes, during a storm. Described a "giant Catherine wheels" by eye witnesses.
http://www.bbc.co.uk/news/uk/wales/26144535
1574 Fire 13-02-14 Rhosgoch, Anglesey, Wales UK Angelsey wind turbines catch fire in a storm. A third turbine also on fire during the same storm at Rhosgoch. The fire brigade confirmed that there were three separate fires.
1575 Structural failure 13-02-14 Aberdeen, Scotland UK "Falling trees cause traffic delays as winds hit Aberdeen area". Railway passengers in the north-east had delays of 50 minutes after a wind turbine was blown onto the tracks during a storm.
1576 Structural failure 13-02-14 Lynnriver turbine, Lynn, Massachusetts, USA "Turbine on the fritz thanks to freezing temps". Cracked rotor reported during testing at the town’s sewerage treatment plant. The “cold weather” is being blamed.
http://www.lfpress.com/2014/01/16/review-of-scientific-literature-found-adverse-health-effects?fb_action_ids=10152329233882018
1577 Blade failure 19-02-14 Wildcat wind farm, Tipton County, Indiana USA GE 1.6 MW "Cause of turbine blade break unknown; study to determine cause of break may not occur until late March". Broken blade reported on turbine 014 at Wildcat wind farm. The entire blade fell off. Same type of turbine as lost several blades last year.
http://www.9and10news.com/story/24483535/review-of-scientific-literature-found-adverse-health-effects
1578 **Blade failure**
20-02-14 Tilton Farm, Northorn, Berwickshire, Scotland UK Hannevind "Wind turbine damaged". Local paper report showing blade damage and parts of two blades missing from the 31.5m Hannevind turbine at Tilton Farm. It was erected in 2011 and is next to a public footpath.
Reported by Berwick Advertiser and Berwickshire News on 20 Feb 2014

1579 **Fire**
21-02-14 Fowler, Benton County, Indiana USA "Wind turbine catches fire in Benton County". Owned by BP Energy. Fire Chief said all he could do was secure the area and let it burn out.
Reported by WLFI TV on 21 Feb 2014

1580 **Fire**
21-02-14 Mönchengladbach, Westfalen Germany Vestas V86 1.65MW "Spotted windmill bursts into flames". Vestas 1.65MW turbine between Eargoth and Bregede burst into flames and burnt out. It took 70 firefighters all night to secure the area and wait for the blaze to burn out.
Reported by Soest Gazette on 21 Feb 2014

1581 **Blade failure**
25-02-14 Dunko, Adams Township, Cambria County, Pennsylvania USA Nordex N90 2.5MW "Broken turbine has engineers seeking answers". Blades on one turbine snapped in half and were left hanging in the air.
Reported by WJAC TV on 26 Feb 2014

1582 **Blade failure**
26-02-14 Washington Township, Ulheil, Fife, Scotland UK TWM "Community plea for communication as turbine is due to be plugged in". Questions being asked by the community and by members of parliament after one of the blades on the TWM turbine had to be removed for repairs. Residents reported to be living in fear. The operators Samsung have not responded to any requests for information.
Reported by The Clyde Today on 26 Feb 2014

1583 **Mechanical failure**
02-03-14 St Cloud VA Health Care, St Cloud, Minnesota USA "St Cloud VA's wind turbine has yet to live up to expectations". St Cloud Veteran Association's wind turbine still causing problems to get reinstalled.
Reported by St. Cloud Times on 2 March 2014

1584 **Miscellaneous**
03-03-14 Glen Range wind farm, New South Wales Australia Vestas V90 3.0MW "Wind farm stops work". NSW Government has asked that work is stopped on Glen Range wind farm after discovering "serious" breaches of its planning approval. Many of the 73 turbines have been constructed in different locations than approved, some 187m off target. Some turbines are now closer to homes than they were supposed to be.
Reported by Goulburn Post on 3 March 2014

1585 **Human health**
03-03-14 General Ireland "Warning over wind turbine syndrome". Following a review of international research on the health effects from wind turbines, Irish Dept of Health Chief Medical Officer stated that "there is a small cluster of symptoms related to wind turbine syndrome which occurs in a number of people in the vicinity of industrial wind turbines" and that these should be treated "appropriately and sensitively as these symptoms can be debilitating"
Reported by The Irish Examiner on 3 March 2014

1586 **Blade failure**
04-03-14 California Ridge wind farm, Vermilion County, Illinois USA Vestas V90 3.0MW "Inverter energy wind turbine victim - California Ridge wind farm". Following six months of excessive noise from nearby turbines, a 6 year old girl and her parents had to abandon their home and move 8 miles away to get away from the "nightmare noise".
Reported by Edgar County Watchdogs on 4 March 2014

1587 **Fire**
15-03-14 Locust Ridge wind farm, Mahanoy Township, Pennsylvania USA "Wind turbine fire in Mahanoy Township". Turbine completely burnt out. Could be seen from a great distance.
Reported by tamasqaarea.wordpress.com on 16 March 2014

1588 **Miscellaneous**
16-03-14 General, Scotland UK "Helicopter near miss". A "severe" incident was reported by the RAF after a rescue helicopter encountered wind turbines not marked on any maps. The incident happened on September 7 2013, when the helicopter came close to two unmarked sites, one with 300ft-high turbines.
Reported by The Sunday Post on 16 March 2014

1589 **Miscellaneous**
16-03-14 General, Scotland UK "Emergency call outs". Report that Scotland’s emergency services have faced hundreds of callouts to wind farms in recent years, all paid for from the public purse. The article reports 38 wind farm fires and 47 ambulance call outs in Scotland since 2007. Two fatalities and 32 "major injuries" were reported, including amputations, cuts, electric shocks and burns.
Reported by The Sunday Post on 16 March 2014

1590 **Miscellaneous**
17-03-14 General, Scotland UK "Survey shows wind farms are damaging Scottish mountain tourism". "Walkers are turning away from wind farms Scotland". A survey of over 1000 climbers and hill walkers revealed that 67% say that Scotland is less appealing to visit because of wind farms.
Reported by the Galloway Gazette on 17 March 2014 and by The Telegraph on 18 March 2014

1591 **Environmental**
20-03-14 Granite Reliable wind park, New Hampshire USA Vestas V90 3.0MW "Coos wind park - owner seeks to widen road after turbine failure". Report of various environmental impacts from proposed road widening at wind farm
Reported by The Caledonian Record on 20 March 2014
1592 Environmental
23-03-14 General, Scotland UK
"Special investigation: Toxic wind turbines." Report detailing that SEPA have investigated more than 100 environmental incidents involving wind turbines in a 6 year period - more than one per week. Incidents include diesel spills, river pollution, blocked drains, excessive noise, polluted drinking water and indiscriminate dumping of waste. An MSP has expressed his concerns.
Reported by The Sunday Post on 23 March 2014
http://www.wakelake.org/posts/8155 specialize investigation toxic wind turbines
http://www.sundaypost.com/thewakelake specialize investigation toxic wind turbines-1.28290

1593 Miscellaneous
28-03-14 Groton wind facility, New Hampshire USA
Wind energy company cited for Groton violations* State Fire Marshall action chief has notified the state's site evaluation committee of 22 building and safety code violations at the 24-turbine Groton wind facility. Following approval for the facility in 2011, Iberdrola failed to file fire code and safety code plans, failed to provide fire suppression at the turbines as required, and had not obtained proper state approval for the design and construction of the plant.
Reported by the New Hampshire Union Leader on 28 March 2014
http://www.wakelake.org/posts/8188 energy company cited for groton violations*
http://www.unicleader.com/article/20140327

1594 Human health
31-03-14 West Knock Farm, Stuartsfield, Aberdeenshire, Scotland UK
Windfarm told to cut noise or face court". Following complaints by neighbours the local council have issued a noise nuisance order, demanding measures to fix the problem. Operators are fighting the order.
Reported by The Press and Journal on 31 March 2014
http://www.wakelake.org/posts/8185 windfarm told to cut noise or face court
http://www.gossanjournal.co.uk/article.as px/3829647

1595 Miscellaneous
31-03-14 Redcar offshore wind farm, Teesside, England UK
"Yacht's crew run aground after trying to avoid Teesside wind farm". Two lifeboats had to be launched after a yacht ran aground on rocks at Redcar after trying to avoid a wind farm. No mention of any injuries.
Reported by Gazette Live on 31 March 2014
http://www.wakelake.org/posts/8193 yacht's crew run aground after trying to avoid teesside wind farm

1596 Blade failure
01-04-14 Bürgerwindpark Oster- Ohrstedt, Schleswig Holstein Germany
Enercon EB2 2.3 MW "Turbine blade breaks in breeze". Blade failure reported in Bürgerwindpark Oster-Ohrstedt. The turbine was only one year old and survived two previous storms - so the cause is "puzzling"
Reported by Husumer Nachrichten on 1 April 2014
http://www.eur.de/landes/husumer- nachrichten/buergerwindpark-oster-ohrstedt- eb2-2-3-mw-turbine-blade-fails-in-breeze-
http://www.husumer-nachrichten.de/9187498.html

1597 Blade failure
04-04-14 Wildcat 1 wind farm, Tipton County, Indiana USA
GE 1.6 MW "GE Blade fails in Indiana" Second blade failure reported for this wind farm. A blade broke off one of the 1.6MW GE turbines and fell to the ground. The previous blade failure was in February. This latest failure was being put down to a lightning strike.
Reported by RE News on 4 April 2014
http://www.wakelake.org/posts/8230 ge blade fails in Indiana
http://www.renewelex.com/20140322/ge-blade-fails-in-indiana/

1598 Transport
04-04-14 Berriedale Brases, Caithness, Scotland UK
"Frightful with a 52 3M upgrade at Berriedale" Article reports damages to the retaining wall caused by a lorry transporting a 120 tonne transformer for the Mysbster wind farm. This caused 3 months of delays and one-way traffic.
Reported by the John O'Groats Journal on 4 April 2014

1599 Human injury
04-04-14 Offshore, Great Yarmouth, England UK
RIDCOR reportable accident - three crewmen injured following collision between crew transfer vessel and wind turbine. The incident occurred aboard Crew Transfer Vessel (CTV) Kinnel Bay on 04 May 2014. 3 x techs were working on the rotor lock task and whilst approaching WTG H19F to conduct lock out activities, one of the technicians, who was sitting at the front of the vessel, noticed through the window that the vessel was travelling at too great a speed to avoid collision with the turbine and called out to the other techs to brace for impact. The vessel then struck the wind turbine at speed. All three technicians received injuries of varying extents and following initial First Aid treatment it was decided that the techs were fit enough to return to port on the CTV. On their return to Port of Mostyn, all three technicians stated that they did not wish to attend A&E so the techs were de-briefed and statements were taken. Later the following day (05/05/2014), the techs were again asked if they wanted to have further medical treatment to which they agreed and were sent to Glen Caylyt Accident & Emergency Department for further examination, at which time the following injuries were identified for two of the techs: (1) Raymond Taylor – Impact injuries to his chest and left arm; (2) Lee Jennings – Impact injuries to his neck, left hand shoulder, left arm and left knee.
Source data: FOI request. Data obtained from HSE. Case number 4371999.

1600 Transport
04-04-14 Offshore, Great Yarmouth, England UK
Not reported above - As the CTV was returning to the Port of Mostyn, the skipper came out of the channel and the CTV became beached on a sand bank, which resulted in a further 2 hour (approx) delay whilst the tide changed enough to re-float the vessel.
Source data: FOI request. Data obtained from HSE. Case number 4371999.

1601 Blade failure
17-04-14 Pori, Reposaari, Finland Finland
Bonus B54 1MW Report of blade failure close to highway, which was then closed. Turbine type: Bonus B54 1MW (hubheight 60m, rotordia 54m). Details: Blade broke down above the highway, road had to be closed. Info source: Yle.fi
Transport 21-04-14 Onagawa, County Donegal Ireland “Cranes slip off wind farm road”. Road reported to have given way causing the crane to tip on to its side. No-one was injured. Reported by Vertikat.net on 21 April 2014.

Transport 25-04-14 Haldimand County, Ontario Canada “Wind farm following roads take a pounding”. Damage from wind farm construction reported to three roads in the county. Reported by Simco Reform on 25 April 2014.

Structural failure 25-04-14 Adjacent to A540 ferryway Germany “Wind turbine foundations sag” Foundations on 4 x 192m turbines reported to have sunk by 10cm. The turbines were constructed on an old mining area. Reported by RP Online on 25 April 2014.

Blade failure 27-04-14 Prairie Breeze wind farm, Nebraska USA GE 1.6 MW “Power blade comes down at wind farm”. Another blade from a GE turbine reported to fall off during “strong winds”. No injuries. The incident happened at turbine #51 on April 21. Reported by Albion News on 27 April 2014.

Environmental 28-04-14 Louvain en Hainaut wind farm Belgium “Removing a wind turbine in Belgium at Peron”. Reported that after 10 years operation there have been leaks of hundreds of litres of oil into the surrounding ground. Reported by EPAP on 28 April 2014.

Fatal 29-04-14 South Dakota Wind Energy Centre, South Dakota USA “4 dead as plane crashes at South Dakota wind farm” Pilot and 3 passengers killed when a small plane crashed into the South Dakota Wind Energy Centre in fog. The fatal report issued by NTSB in 2015 listed an inoperable light on top of a wind turbine as cause of the fatal crash. Reported by The Associated Press on 29 April 2014.

Blade failure 05-05-14 Prairie Breeze wind farm, Nebraska USA GE 1.6 MW “Second wind tower blade suffers ‘Structural Failure’ at Prairie Breeze wind farm energy”. A second turbine at Prairie Breeze has thrown a blade. This time turbine #11 and the incident took place on May 4. Operators now acknowledge the problem to be a blade defect. Reported by The Elgin Review on 8 May 2014.

Miscellaneous 14-05-14 East Midland Airport, England UK “Wind turbines built it months ago for £7 million yet to be switched on as the endanger planes”. Severn Trent Water who own the turbines admitted that they cause a cliff effect which makes radar unreliable for air traffic controllers at nearby East Midlands Airport. Reported by The Mirror on 14 May 2014.

Miscellaneous 15-05-14 Dakgrove School, Milton Keynes, England UK “Council blew cash on wind turbines that don’t work”. Milton Keynes Council reported to have paid £170,000 for turbines at Dakgrove School, Milton Keynes, which have generated £3.67 worth of electricity in 9 years. The turbines were switched off on safety grounds as advised by HSE. Reported by Milton Keynes Citizen on 15 May 2014.


Fatal 16-05-14 Walney offshore wind farm, Barrow coast, north west England UK “Barrow offshore wind farm ship worker plunged five decks to death”. 26 year old Latvian Aleksaks Kuznecevs died after falling 20 metres. The incident took place on 1 March. The deceased should have been on the engine room at the time of his death and why he fell remains a mystery. An open verdict was declared. Reported by The Mirror on 16 May 2014.

Miscellaneous 20-05-14 El Dorado, Kansas USA “El Dorado wind turbine broken again” Second lightning strike in 18 months has stopped the turbine working. Reported by KSN News on 20 May 2014.

Structural failure 21-05-14 Banner Wind Farm, Nome, Alaska USA “Wind turbine topples at Banner Wind Farm”. Structural failure led to the collapse of a turbine at the Banner facility near Nome. A welding failure was blamed. This is the fourth incident with the original 18 turbines, of which only 15 are still standing. Reported by KNOM Radio on 21 May 2014.

Environmental 25-04-14 Bumfoot wind farm, Clackmannanshire, Scotland UK “Driven to extinction, reintroduced – Now wind farms threaten sea eagles”. Rare sea eagle reported to have been killed by a wind turbine. A senior RSPB official has called for more care in siting wind turbines. Reported by HeraldScotland on 25 May 2014.

Human health 26-05-14 MacArthur wind farm, Moyna County Australia “Law firm asks Moyne council to act on MacArthur wind farm noise” The request has been made following continued complaints by residents about noise. 20 formal complaints have been received to date. Lawyers have labelled the noise as “a serious risk to public health”. Reported by The Courier on 26 May 2014.

Blade failure 29-05-14 Echo wind park, Huron county, Michigan USA GE 1.6 MW “GTE to repair 14 turbines; work set to begin in June; 19 other blades get OK”. Replacement of blades on 14 turbines due to manufacturing defects. Reported by The Huron Daily Tribune on 29 May 2014.

Mechanical failure 30-05-14 Hanover, MA USA “Power turbine still not turning”. Turbine reported to still be broken following a failure in March 2013. Reported by Wicked Daily Hanover on 30 May 2014.
1619 Human injury
30-05-14
MH Lancashireshire, England
UK
Red Cross reportable accident - operator lost a finger tip and lacerated his hand during drilling operations on a wind turbine base. The date given is the HSE case creation date. The IP was undertaking drilling operations on the Monopile of a Wind Turbine using a magnetic based drill. As he attempted to clear sawdust from around the drill, the IP's (gloved) right hand and sleeve of his overalls became entangled with the rotating drill bit, resulting in the amputation to the tip of his little finger and lacerations to his hand and thumb. Source data: FOI request. Data obtained from HSE. Case number 4372161.

1620 Human health
30-05-14
Oaxaca, Mexico
Mexico
"Pobladores de Oaxaca se quejan del zumbido de 91.5 decibeles que producen parques eólicos" Residents of Oaxaca complain of windfarm noise at 91.5 decibels. (Article in Spanish)

1621 Fire
14-06-14
Parc elis de les collalades al Perello, Catalonia
Spain
Report of forest fire which was caused by a wind farm fire near Perello in Catalonia, Spain. Articles in Spanish.

1622 Blade failure
15-06-14
Ruthton wind farm, Ruthton, Minnesota
USA
"When lightning strikes a huge wind turbine". Photo showing blade shattered and bent following lightning strike in Minnesota.

1623 Blade failure
21-06-14
Horseshoe Bend wind farm, Great Falls, Montana
USA
"Lightning hits huge Cape Cod wind turbine". One of six turbines damaged by a lightning strike. The blade can clearly be seen to be bent over and shattered.

1624 Fire
23-06-14
Upper Lee wind farm, Cork
Ireland
"Turbine fire at Cork wind farm" Forest fire and hit scrub had to be doused by members of the Bantry Fire Brigade after a turbine at the Upper Lee Wind Farm caught fire and two of its blades detached, setting light to trees and grass left tinder dry after the hottest day of the year. No one was injured.

1625 Transport
23-06-14
Broken Bow II wind farm, Nebraska
USA
"Broken Bow II components misrouted". A semi carrying a large wind turbine component attempted to make the turn at the Custer County Fairgrounds and became stuck on the tracks because it couldn't make the turn. When the cross arms came down because a train was approaching from the east one of the cross arms broke off. Witnesses say the train went in to emergency stop and the truck was able to back off of the tracks. The train stopped in the intersection. A second semi had trouble just after the first Monday morning. Apparently the permits that have been issued for these semis have them routing through this intersection.

1626 Fire
24-06-14
Boyd, Texas
USA
"Lightning strikes home". A home mounted turbine was struck by lightning and went on fire. The fire was successfully put out by local firecrews.

1627 Mechnical failure
27-06-14
West Central Research & Outreach Centre, Morris, Minnesota
USA

1628 Human health
28-06-14
Lake Winds energy park, Great Falls, Montana
USA
"Court backs finding of wind farm noise problem". Residents had filed a lawsuit complaining of noise and health problems.

1629 Fire
30-06-14
Cappaboy wind farm, Cork
Ireland
"Fire at Cappaboy wind farm". Fire reported at the northern Gamesa G850 wind turbine at the Cappaboy wind farm of 10 x 850kW units 2km west of the Pass of Keimaneigh on Thursday 19th June 2014. This destroyed the nacelle and caused two of the three blades to detach. The report states that blazing debris was thrown up to 200m.

1630 Environmental
03-07-14
San Gorgonio Pass, California
USA
"Eagles killed by Palm Springs windmills raise concern". Report states that the US Fish & Wildlife Service estimates 20 eagles per year estimated to be killed by wind turbines in San Gorgonio Pass, out of 120 per year in California. None of the operators have a permit and so all the deaths are illegal. A further article in August acknowledged data errors regarding the San Gorgonio Pass data, however retained concerns over the numbers of eagles killed, which did not change.

1631 Human health
03-07-14
Distlinge
Denmark
"Vind vindmills close nursery". Following findings from a jutland min breather that a third of his mink were stillborn or deformed after several giant wind turbines started operating nearby, the owner of a 43 year old nursery has closed the business after concerns about the health of his staff from nearby turbines. Since the nearby turbines started working, his female staff have reported irregular menstruation, and several workers reported permanent headaches.

Reported by jomada.unam.mx on 20 February 2014
http://www.wind-watch.org/2014/05/30/politoyer-de-oaxaca-se-quejan-de-915-decibeles-que-producen-parques-eolicos/Reported by www.danieltraguranica.com on 14 June 2014
http://www.danieltraguranica.com/videos/2014/06/14/a-turbina-relata-a-frente-de-o-91-5-decibels-
co-con-sobre-que-son-de-republica-mexicana/Reported by The Atlantic on 15 June 2014
http://www.winds组织实施健梅 Türkiye 3 on 21 June 2014
https://www.windaction.org/posts/40755/fire-at-cappaboy-windfarm/Reported by The Desert Sun on 3 July 2014
1632 Miscellaneous 04-07-14 Teesside offshore wind farm, England UK Siemens SWT 2.3-93

"Vibrations shut down EDF turbines".  Turbines reported to have been shut down in January 2014 then switched off to determine issues with vibration on the transformer housings.

Reported by Windpower Offshore on 4 July 2014

http://www.windaction.org/posts/40777-vibrations-shut-down-edf-turbines

http://www.windaction.org/articles/30035/vibrations-shut-down-edf-turbines

1633 Miscellaneous 06-07-14 Chalham-Keirl Airport, Blackburn, ON Canada

"Wind turbines near airport ordered removed".  Transport Canada ordered removal of 8 turbines near the Chalham-Keirl Airport.  They were constructed in breach of airport zoning regulations.

Reported by Blackburn News on 8 July 2014


1634 Transport 07-07-14 Mediterranean Sea, off Sardinia Italy

"95%erman loses EUR 26m cables at sea".  A vessel carrying the cables for two German offshore windfarms has capsized off the coast of Sardinia, losing its cargo.  The crew were unjured.  The loss was estimated at EUR 28 million.

Reported by Windpower Offshore on 7 July 2014

http://www.windaction.org/posts/40771-symeans-loses-eur-26m-cables-at-sea

http://www.windpoweroffshore.com/articles/30225/symeans-loses-eur-26m-cables-at-sea

1635 Human injury 09-07-14 Barrow offshore wind farm, England UK

"Man flown to hospital after suffering head injury at Barrow offshore wind farm".  Man suffered head injuries on the Neptune Barge in the Irish Sea, six miles west of Barrow.  He required immediate evacuation to hospital.  Valettin later confirmed that the man had been carrying out routine maintenance.

Reported by North West Evening Mail on 9 July 2014


1636 Miscellaneous 10-07-14 Kingston Independence wind turbine, Kingston, Massachusetts USA

"Kingston Independence turbine exceeds state's noise threshold during study".  Respond managed to measure 10 decibels over background during sampling.  An abatement order was later served.

Reported by Wicked Local Kingston on 10 July 2014


http://www.zeitschrift.de/volzahlen/2014/07/5/16635246.html

1637 Blade failure 12-07-14 Walthbach / Wössinger Germany Seewind

"Blitz trifft Windrad" (Lightning strikes wind turbine).  A complete blade was thrown from a wind turbine following an apparent lightning strike.

Reported by nadr.de on 12 July 2014

http://www.nadr.de/2014/07/25/126382-991- windmuehle/

1638 Blade failure 14-07-14 Lowell Mountain, Vermont USA

2 wind turbines struck by lightning, being fixed".  Two of the 21 wind turbines reported to have been struck by lightning the previous week.  Both have blade damage.

Reported by Associated Press on 14 July 2014


1639 Fire 14-07-14 Seehausen, Warendt-Börde, northern Germany Germany

"Windrad in Seehausen abgebrannt" (Fire reported in wind turbine near Seehausen in Northern Germany.  (in German).  This is the second such fire in the area in 9 months.

Reported by SchadenMillionenhohe on 14 July 2014


1640 Human injury 14-07-14 London Array wind farm, North Sea, England UK

"RADDOR reports accident - operator sprained ankle while working on offshore turbine.  Teams of rope access technicians are carrying out work to replace lightning conductors on the wind turbines.  On 14 July 2014 the injured person Mr Jose Perez was standing on the entry hatch to the nacelle (which was closed), and was getting into position to pull the ropes up from outside the turbine.  The surface was slightly gresy and he slipped and twisted as he landed, resulting in a sprained ankle.

Source data: FOI request.  Data obtained from HSE.  Case number 4379308.

1641 Miscellaneous 15-07-14 Spondon, Derbyshire, England UK

"Derby’s idle wind turbines ‘a waste and a flop’."  Two 130 high turbines not working due to issues with the radar system at East Midlands airport.  They have been idle for 7 months.

Reported by Derby Telegraph on 15 July 2014

http://www.derbytelegraph.co.uk/spondon-s-idle-wind-turbines-a-waste-and-a-flop

1642 Transport 15-07-14 Caledon, Ontario Canada

"Truck hauling turbine parts takes out hydro pole in Caledon Village".  Major road closed after a tractor-trailer carrying wind turbine parts struck a hydro pole, bringing it down.  The parts were destined for Saskatoon, Saskatchewan.

Reported by Orangeville Banner on 15 July 2014


1643 Blade failure 15-07-14 Wick, Caithness, Scotland UK

"Turbine blades cause Wick traffic chaos", and "Turbines bring town to standstill".  Traffic in Wick reported to be at a standstill while wind turbine parts for the Stroupster wind farm were transported through the town.  The operation took over a month to complete and brought the town to a standstill for up to an hour most weekdays.

Reported by Press and Journal on 15 July 2014 and John O'Gonias Journal on 18 July 2014


1644 Miscellaneous 17-07-14 General UK

"Wind turbine fires 'ten times more common than thought experts warn".  A study backed by Imperial College shows that wind turbines may catch fire ten times more often than has previously been reported, putting nearby properties at risk and casting doubt on their green credentials.


1645 Environmental 22-07-14 Ocotillo wind farm, California USA

"Investigation launched into hydraulic oil leaks at Ocotillo Wind Facility".  Residents had documented oil leaks from over 40% of turbines at the facility.  California EPA has now issued an advisory of violations against operators OWE, with instructions to stop leaks and to remove leaks as they are confirmed.

Reported by East County Magazine on 22 July 2014


http://www.eastcountymagazine.org/investigation-launched-into-hydraulic-oil-leaks-at-ocotillo-wind-facility
"Schweineverltitter bei Unfall am Windrad" (in German - Serious injury in accident at wind turbine) Report of a 28-year-old male service technician from Emsland who burned himself in the wind turbine nacelle at Deisterwind wind farm. He was treated at the scene for burns to his face and forearms, then flown by rescue helicopter to hospital in Hanover.

Reported by Hannoverische Allgemeine on 26 August 2014


"Safety fears after faults found in toppled turbines" Report of HSE investigation into two West Country turbine collapses in 2013 has found poor design, use of inferior materials and a systematic failure to install the turbines properly. Initial reports suggested high winds may have been responsible for the failures but restricted reports by the Healthy and Safety Executive (HSE), obtained under the Freedom of Information Act (FoI), have blamed the way the towers were secured. Specialist inspector Darren Nash concluded that the first generation model of the turbine sited in Cornwall appeared "susceptible to fatigue failure" and said Gaia Wind had found "ten further units with existing defects" out of the company’s 70 or 80 turbines. Endurance Wind Power, makers of the E3120 turbine which fell in Devon, identified a further 29 turbines that might have been affected by a problem with the foundations.

Reported by Western Morning News on 7 September 2014


"Leaders. VA wind turbine needs attention" Report that only one of 4 sites across the USA has been successful regarding investment in wind turbines. Veteran's Affairs spent more than $3.7 million on wind turbines in 5 years, with only one turbine successfully generating revenue.

Reported by St. Cloud Times on 7 September 2014

http://www.windaction.org/posts/41178/ leaders-va-wind-turbine-needs-attention

"County officials explain idle wind turbines". DTE Energy confirmed that a turbine is shut down at its 40-turbine park in Saginaw Township, which requires a gearbox replacement.

Reported by Huron Daily Tribune on 9 September 2014

http://www.windaction.org/posts/41188- county-officials-explain-idle-wind-turbines

"County officials explain idle wind turbines". 31 turbines shut down at Brookfield Wind Park awaiting repairs.

Reported by Huron Daily Tribune on 9 September 2014

http://www.windaction.org/posts/41188- county-officials-explain-idle-wind-turbines

"Flagship German offshore wind farm project humiliated by technical faults". Report describes the wind farm as "a faulty total system". It was slated up in August 2013 and turned off almost immediately due top fire risk in converter stations and other technical problems. German taxpayers are estimated to have paid 340 million Euro in the first year for 80 static turbines. This fiasco has brought into question the feasibility of the entire green energy industry. The Bard 1 project was designed to be the global leader in offshore wind design: a model for everyone else to follow. Germany already has amongst the highest energy bills in the world, not helped by the EU’s commitment to carbon reduction measures at the behest of an increasingly hysterical climate change industry, and the rest of Europe fares no better. British and European climate change policies already add an extra ten percent to British householders’ energy bills, at a time when fuel poverty affects one in four people.

Reported by Breitbart News on 12 September 2014

http://www.windpoweroffshore.com/article_730dabd2-3816-11e4-817b- 001a0b9897a7.html

"Vattenfall's Yttre Stengrund decommissioned after 13 years of operation". Decommissioned early due to high costs required to replace turbines and cables.

Reported by Windpower Offshore on 19 September 2014

http://www.windpoweroffshore.com/article_730dabd2-3816-11e4-817b- 001a0b9897a7.html

"MacArthur wind farm, Moya County, Australia" Wind farm turbines take toll on birds of prey". Australian Ecological Research Services estimate that the MacArthur wind farm kills approx 1500 birds per year, of which 500 are raptors. Finding are based on carcass found over a 12 month period at 48 of the 140 turbines. Fatalities include those of endangered species.

Reported by the Australian on 21 September 2014


"Niedersachsen Gestorf, Germany" "Safety fears after faults found in toppled turbines" Report of HSE investigation into two West Country turbine collapses in 2013 has found poor design, use of inferior materials and a systematic failure to install the turbines properly. Initial reports suggested high winds may have been responsible for the failures but restricted reports by the Healthy and Safety Executive (HSE), obtained under the Freedom of Information Act (FoI), have blamed the way the towers were secured. Specialist inspector Darren Nash concluded that the first generation model of the turbine sited in Cornwall appeared "susceptible to fatigue failure" and said Gaia Wind had found "ten further units with existing defects" out of the company’s 70 or 80 turbines. Endurance Wind Power, makers of the E3120 turbine which fell in Devon, identified a further 29 turbines that might have been affected by a problem with the foundations.

Reported by Western Morning News on 7 September 2014


"RC&D - E101 - Final report" Final report of HSE investigation into two West Country turbine collapses in 2013 has found poor design, use of inferior materials and a systematic failure to install the turbines properly. Initial reports suggested high winds may have been responsible for the failures but restricted reports by the Healthy and Safety Executive (HSE), obtained under the Freedom of Information Act (FoI), have blamed the way the towers were secured. Specialist inspector Darren Nash concluded that the first generation model of the turbine sited in Cornwall appeared "susceptible to fatigue failure" and said Gaia Wind had found "ten further units with existing defects" out of the company’s 70 or 80 turbines. Endurance Wind Power, makers of the E3120 turbine which fell in Devon, identified a further 29 turbines that might have been affected by a problem with the foundations.

Reported by Western Morning News on 7 September 2014


"Leaders. VA wind turbine needs attention" Report that only one of 4 sites across the USA has been successful regarding investment in wind turbines. Veteran’s Affairs spent more than $3.7 million on wind turbines in 5 years, with only one turbine successfully generating revenue.

Reported by St. Cloud Times on 7 September 2014

http://www.windaction.org/posts/41178/ leaders-va-wind-turbine-needs-attention

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Reported by the Australian on 21 September 2014


"Vattenfall's Yttre Stengrund decommissioned after 13 years of operation". Only one of 5 turbines remains operational. Decommissioned early due to high costs required to replace turbines and cables.

Reported by Windpower Offshore on 19 September 2014

http://www.windpoweroffshore.com/article_730dabd2-3816-11e4-817b- 001a0b9897a7.html

"MacArthur wind farm, Moya County, Australia" Wind farm turbines take toll on birds of prey". Australian Ecological Research Services estimate that the MacArthur wind farm kills approx 1500 birds per year, of which 500 are raptors. Finding are based on carcass found over a 12 month period at 48 of the 140 turbines. Fatalities include those of endangered species.

Reported by the Australian on 21 September 2014

http://www.windaction.org/posts/41273-wind- farm-turbines-take-toll-on-birds-of-prey
1669 Environmental
30-09-14 General USA
"Bats lured to death at wind farms 'because they think turbines are trees'". Report states 600,000 bats were killed by wind turbines in the United States during 2012 alone.
Reported on The Telegraph on 30 September 2014

1670 Fire
02-10-14 Sarakomiania wind farm, Wakkanai Japan
"Lighting is nemesis of windmills". Lighting reported to have caused a fire which burned out a 66m windmill at the Sarakomiania wind farm in Wakkanai, Japan.
Reported by The Mainichi News on 4 November 2014

1671 Transport
06-10-14 Highway 102, Nova Scotia Canada
"Turbine...base his overpass" Delivery truck transporting a wind turbine tower base from Trenton hit an overpass on Highway 102 between Truro and Halifax. Turbine was for South Canoe Wind Farm.
Reported by The Chronicle Herald on 6 October 2014

1672 Human injury
14-10-14 Technical College Lowcountry (TCL), Beaufort, South Carolina USA
"Beaufort Fire Department checks gas leak at "TCL". Two TCL employees sent for emergency treatment after wind turbine battery released hydrogen cyanide and carbon monoxide.
Reported by WTOC-TV on 14 October 2014

1673 Human health
14-10-14 Shirley Wisconsin wind development, Wisconsin USA
"Shirley Wisconsin wind development a "hazard to human health". Brown Country Health Board declared the Shirley Wind Turbine development a Human Health Hazard. The decision was taken following a year long study on noise levels within a 8 mile radius of the turbines. "Human Health Hazard" is an act or condition to have the potential to cause acute or chronic illness or death if exposure to the source is not abated.
Reported by Waukra Foundation on 14 October 2014

1674 Miscellaneous
14-10-14 Borkum West 2 offshore wind project Germany
"Borkum West start shifts to 2015" Transformer platform experiencing "technical difficulties". Should have been operational in August 2014 now looking like February 2015 at the earliest. This latest delay means that the project is running more than two years late overall.
Reported by ReNews on 14 October 2014

1675 Transport
16-10-14 K2 wind facility, Lucknow, Ontario Canada
"Big crane topples at K2 wind farm". 600 tonne crane with 122 metre boom fell while being moved on K2 construction site. No-one reported to be injured. All work on site has been stopped and a ministry of labour investigation is now under way.
Reported by Owen Sound Sun Times on 16 October 2014
http://www.westafrica.org/posts/24146/big-crane-topples-at-k2-wind-farm

1676 Environmental
19-10-14 Langhope Rig wind farm, Hawick, Scotland UK
"An ill wind caused by power cables" Reports of severe disruption to residents and substantial damage to local roads, verges and hedges by SSE who are constructing the Langhope Rig wind farm.
Reported by Hawick News on 19 October 2014
http://www.westafrica.org/posts/24148/an-ill-wind-caused-by-power-cables-

1677 Fire
20-10-14 Senate Wind Farm, Jacksboro, Texas USA Gamesa G8X-2.0 MW
"Senate wind turbine burns". Gamesa turbine pictured on fire shortly after 1pm. No further information available.
Reported by Jacksboro News on 20 October 2014
http://www.westafrica.org/posts/24149/gamesa-wind-turbine-burns

1678 Blade failure
23-10-14 Roslev, near Skive, Denmark Denmark
"Vindmølle kastede vinge 30 meter væk" Wind turbine threw two blades, one over 30 meters. The wind speed was low at the time. Video available at source.
Reported by National Wind Watch on 23 October 2014
http://www.westafrica.org/posts/24150/vindmølle-kastede-vinge-30-meter-væk

1679 Blade failure
23-10-14 Rowley Regis, Halesowen UK
"Wind turbine blade smashes into Rowley Regis garden". Family had a narrow escape when a 4 foot blade broke off the local school turbine and was thrown over 200 yards into their garden, narrowly missing the house.
Reported by Halesowen News on 23 October 2014
http://www.westafrica.org/posts/24151/wind-turbine-blade-smashes-into-rowley-regs-garden

1680 Fatal
23-10-14 Lochcanin, Inverness- Vorpommer Germany
"29-Jähriger bei Windräder-Bau von Werkzeug erschlagen" (In German - 29-year-old killed during wind turbine construction). Report of a fatality at Loickenzin offshore wind project. Work on site has been stopped and a ministry of labour investigation is now under way.
Reported by Nordkurier on 23 October 2014
http://www.westafrica.org/posts/24152/29-jaehriger-bei-windrad-bau-von-werkzeug-
erschlagen-2310596610.html

1681 Fire
25-10-14 Fennor, New York USA
"Windmill catches fire in Fennor". Fire started in the generator housing (Nacelle). Fire departments could only set up a safe perimeter and let it burn out.
Reported on Odeina Dispatch on 25 October 2014
http://www.westafrica.org/posts/24153/windmill-catches-fire-in-fennor

1682 Fire
27-10-14 Island of Chios Greece
"Πολύ όμορφη η από αυτό τον κύκλο παραδόθηκε στο τουρίστα την έκθεση των αντικειμένων της Πολιτείας". Wind turbine fire reported on Greek Island of Chios on 22 October. Local reports say that the head of the turbine caught fire and fell to the ground, burning an area of 5,000,000 m2.
Reported by Alithia.gr on 27 October 2014

1683 Environmental
28-10-14 Welney wetland trust, England UK
"Windmill trust sheds light on the struggle of Bewick swans as numbers tumble". Wind turbines and associated power lines are being blamed for a dramatic reduction in number of Bewick Swans. The swans are the smallest and rarest type in the UK and their numbers have dropped by a third since 1995 - from 29,000 down to 18,000.
Reported by Wisbech Standard on 28 October 2014
1684 Fire
28-10-14
Montezuma Hills, Solarco County, California
USA
NextEra turbine
"Wind company gets OK to replace damaged turbine in the Montezuma Hills area of Solarco County," Fire damaged turbine reported to be replaced by a larger model. The fire incident has not been previously reported here. Date of actual fire is not known.
Reported by The Reportor on 29 October 2014

1685 Environmental
30-10-14
Scotland (general)
UK
"Wind turbines kill more birds than shooting or poisoning." Report by Scottish Government confirms that wind turbines in Scotland have killed more birds of prey in 2014 than deliberate poisoning or shooting. Four raptors confirmed dead between January and June 2014, and separately a Golden Eagle was electrocuted in January.
Reported by Press and Journal on 30 October 2014
http://www.windaction.org/posts/41144-windturbines-kill-more-birds-than-shooting-or-poisoning
https://www.pressandjournal.co.uk/foil/news/scotland/3958589/undefined-headline-3990

1686 Transport
31-10-14
Dr 12, Deer Run Court, Michigan
USA
Wind turbine base dissolved from trailer, and rolled down an embankment. The highway was closed for a white but no-one was injured.
Reported by lenconn.com on 31 October 2014
http://www.lenconn.com/daily/2014/10/14/NEWS/141039713-1/Editorials

1687 Miscellaneous
04-11-14
General
Japan
"Lightning is nemesis of windmills." Article reports 795 wind turbine breakdowns in Japan between 2004 and 2009, of which lightning accounted for 197.
Reported by The Mainichi News on 4 November 2014
http://www.express.co.uk/news/uk/534267/Wind-turbine-blade-separated-crashed-to-ground-Sunday

1688 Human injury
04-11-14
Anchor Drive, Windsor, ON
Canada
"Wind Turbine Builder fined $60,000 after worker injury". A wind turbine tower manufacturer was fined $60,000 after a worker was injured by moving components on 4 Nov 2014 at a company facility located at 9355 Anchor Drive, Windsor, Ontario. Part of the worker's body was trapped by a rolled skirt, causing multiple injuries. The company pleaded guilty to failing to protect a worker.
Reported by Court Bulletin and The Windsor Star on 19 Aug 2016.
http://www.express.co.uk/news/uk/534267/Wind-turbine-blade-separated-crashed-to-ground-Sunday

1689 Blade failure
05-11-14
Mehoopany wind farm, South Mountain, Wyoming County, Pennsylvania
USA
DE 1.8MW
"Wind turbine blade separated, crashed to ground Sunday" Blade reported to have been thrown to the ground at 8 turbine Mehoopany wind farm which opened in January 2013.
Reported by The Scranton Times on 5 November 2014
http://www.express.co.uk/news/uk/534267/Wind-turbine-blade-separated-crashed-to-ground-Sunday

1690 Human health
05-11-14
Mason County, Michigan
USA
"Negative health affects of noise from industrial wind turbines: some background" Article detailing how Cary Shinkledecker and his wife Karen have had to take sleeping medicines and to retire to their basement in order to sleep since nearby wind turbines strated operating 3.5 years ago.
Reported by WindAction on 5 November 2014
http://www.express.co.uk/news/uk/534267/Wind-turbine-blade-separated-crashed-to-ground-Sunday

1691 Human health
09-11-14
Twin Ridges wind farm, Northampton Township, Pennsylvania
USA
"Couple claim windmill causing illness". Joe McNamara and his wife Tammy reported to be having health problems and unable to sleep since turbines started operating in late 2012.
Reported by Dailylamerican.com on 8 November 2014
http://www.express.co.uk/news/uk/534267/Wind-turbine-blade-separated-crashed-to-ground-Sunday

1692 Fire
09-11-14
Ventosa, Oaxaca, Mexico
Mexico
"Aniggensador lo incendio en la Ventosa, Oaxaca, Mexico 09-Noviembre-2014" (In Spanish) "Wind turbine fire at Ventosa, Oaxaca, Mexico 09-November-2014" Video showing turbine on fire. The fire was blamed on a "power surge". Also reported that an area approx 100m2 around the turbine was also on fire.
Reported via YouTube
http://www.youtube.com/watch?v=V_9D9ExNgPs

1693 Structural failure
11-11-14
Yaverland car park, Isle of Wight
UK
"Dangerous gales spiral out of control as wind turbine whirls itself into the ground." The turbine snapped during a gale and plummeted to the ground.
Reported by Sunday Express on 11 November 2014
http://www.express.co.uk/news/uk/534267/Wind-turbine-blade-separated-crashed-to-ground-Sunday

1694 Blade failure
11-11-14
Little Cheyne Court, Brookland, Kent
UK
Nordex N80 2.5MW
"Wind turbine blade at Little Cheyne Court near Brookland bent and broken in lightning strike during storm". The 44 m blade "bent like a spoon" during a storm.
Reported by Kent Online on 11 November 2014
http://www.kantonline.co.uk/news/.../20141111/20141111/article_149163/article-149163/article_149163/article_149163/article_149163/article_149163

1695 Structural failure
14-11-14
New Deer, Maltichick, Scotland
UK
Wind turbine topples over near New Deer" One of three 72 foot turbines collapsed overnight following a "calm night". Poor anchoring of the base has been suggested as the cause.
Reported by Press and Journal on 14 November 2014
http://www.windaction.org/posts/41633-wind-turbine-topples-over-near-new-deer
http://chroniclelive.co.uk/news/.../20141118/article_1144775
http://www.theguardian.co.uk/environment/.../20141118/article_1144775
http://www.huffingtonpost.ca/2014/11/18/wind-fined-60000-following-worker-injury

1696 Environmental
19-11-14
Smola
Norway
"Five kilometres between life and death for the sea eagle". Report based on PhD study showing 57 sea eagles were killed by wind turbines since the wind farm was established 12 years ago.
Reported by Scienccenordic.com on 12 November 2014

1697 Transport
20-11-14
Barmoor wind farm, Barmoor, England
UK
"Sat Nav guided HGV gets stuck in farmer's field on route to Barmoor wind farm" Hungarian driver who "spoke very little English" was delivering wind farm components. He is thought to have followed sat nav instructions up a narrow unmade track, despite various warning signs, before becoming stuck. The couple at the farm were left trapped and angry.
Reported by ChronicleLive on 20 November 2014
http://www.rhönchiclive.co.uk/news/.../20141120/article_1114575
http://www.wind-watch.org/news/.../20141120/article_1114575

1698 Blade failure
21-11-14
Eastern Kings wind farm, Prince Edward Island
Canada
Vestas V90
"Damage found at Eastern Kings wind turbine". Wind turbine blade reported to be "damaged" and the turbine shut down. A Vestas spokesman said this was a "rare occurrence".
Reported by The Guardian on 21 November 2014
http://www.theguardian.co.uk/environment/.../20141121/damage-found-at-eastern-kings-wind-turbine
1700 Blade failure 21-11-14 Howard Township, Ontario Canada "Flying debris has local MPP concerned". MPP expresses concerns after local resident found an 18inch long piece of wind turbine blade on his property, some 400 feet from the turbine. The MPP called it "a significant safety issue that must be addressed immediately".

Reported by The Chatham News on 21 November 2014


1701 Miscellaneous 22-11-14 Hanover, MA USA Siva "Hanover turbine stalls again". Turbine shut down yet again, this time with a "radator malfunction". The turbine has operated for 3.5 months in the past 3.5 years.

Reported by Wicked Local Hanover on 22 November 2014

http://www.windaction.org/news/2014/11/22/hanover-turbine-stalls-again-

1702 Miscellaneous 23-11-14 Fulabrook wind farm, North Devon, England UK "West's biggest wind farm is still breaking noise limits says report". Fulabrock reported to be still breaking noise limits at 7 out of 8 noise monitoring locations. The local council has given operators ESB until 19 December to detail how they will comply with the noise regulations.

Reported by Western Morning News on 23 November 2014


1703 Miscellaneous 27-11-14 Cosme Turkey "German wind turbine manufacturer Nordex tramples on the law in Turkey". Nordex trucks reported to have dangerously blocked a road and illegally accessed a controversial wind site. The site is subject to on-going court cases and stop orders from the senior Turkish court.

Reported by National Wind Watch on 27 November 2014


1704 Blade failure 28-11-14 Saint Robert Bellarmin wind farm, Quebec Canada MM92 2MW "Chute d'une pale d'eolienne". Report of a thrown turbine blade in Quebec. No casualties. The turbine was running flat out when the 8 tonnes, 45m blade separated, landing on a gravel track.

Reported by TVA Nouvelles and by ReNews on 2 and December 2014

http://www.friends-against-wind.org/accidents/chute-d-une-pale-d-eolienne

1705 Environmental 29-11-14 Port, Pellio, Finland Finland Report of fatality of white-tailed eagle by wind turbine. Turbine type: Gamesa G128 4.5MW (hubheight 140m, cordita, 128m). Details: White-tailed eagle was cutted to two pieces by blade. Info source: Newspaper Satakunnan Kansa

Reported by YouTube on 29 November 2014

http://www.youtube.com/watch?v=IodI02TVo4E

1706 Fire 06-12-14 Amayo II wind farm, Rivas Nicaragua Suzlon S88 2.1 MW "One Suzlon turbine destroyed and two badly damaged". Failure of the braking system is being blamed. The blades spun out of control which led to a fire then collapse of the first turbine tower. 28.

Reported by WindPower Monthly on 8 December 2014


1707 Blade failure 06-12-14 Amayo II wind farm, Rivas Nicaragua Suzlon S88 2.1 MW "One Suzlon turbine destroyed and two badly damaged". Failure of the braking system is being blamed. The blades spun out of control and then led to the turbine 25 losing all three blades.

Reported by WindPower Monthly on 8 December 2014


1708 Blade failure 06-12-14 Amayo II wind farm, Rivas Nicaragua Suzlon S88 2.1 MW "One Suzlon turbine destroyed and two badly damaged". Failure of the braking system is being blamed. The blades spun out of control and then led to the break of a blade at turbine 29.

Reported by WindPower Monthly on 8 December 2014


1709 Structural failure 10-12-14 Havarei bei Koldorf, Breendiburg Germany DeWind D 48/600 "Windrad Havarie bei Koldorf 10.12.2014" (In German - turbine accident at Havarei, by Koldorf 10.12.2014). Online report of a turbine structural failure in December 2014. 65m turbine tower split 33m from the ground and the nacelle and tower crashed to the ground. Suspected to be caused by failure of a bolted joint above the foundation. An amazing video!

Reported by YouTube on 14 December 2014

https://www.youtube.com/watch?v=DD02Zc9v6zg

1710 Environmental 17-12-14 General USA "Wind energy company sues to block release of bird death data to media". PacifiCorp, a wind energy corporation, seeks an injunction to stop Associated Press from obtaining reports documenting deaths of eagles and other protected species at its wind energy facilities. Associated Press has already documented 20 eagle deaths at PacifiCorp facilities in Wyoming.

Reported by East County Magazine on 27 December 2014


1711 Structural failure 17-12-14 Mühlingen/Eibe, Brandenburg Germany 600kW "Windrad umgestürzt?! (Wind turbine collapsed). Tower collapsed. Erected in 1999, 94 meters high, 600kW.

Reported by sz.online.de on 17 December 2014

http://www.sz-online.de/nachrichten/windrad-umgestuerzt-2-2995100.html

1712 Structural failure 17-12-14 Buffalo Dunes wind farm, Haskell County, Kansas USA GE 1.85MW "Wind turbine collapses in Haskell county". 2014 turbine snapped in half. Cause is not recorded.

Reported by KWCH TV 12 on 17 December 2014


1713 Environmental 20-12-14 Berkshire Hathaway energy unit, Wyoming USA "Berkshire Hathaway Energy unit agrees to pay total of $2.5 million to settle charges that its wind facilities in Wyoming killed Golden Eagles and other birds illegaly."

Reported by Bloomberg News on 20 December 2014

1714 Structural failure 20-12-14 Rhue Stear Hall, Lochinvar, Highland, Scotland UK Scirocco 6kW "Anger as turbine coasts to earth for second time". Tower of the 15m high turbine snapped in half - the second incident with this turbine in 2 years. Similar turbines are located at Highland schools and the incident has led to a call to remove them all before a child is killed. Reported by The Northern Times and Press and Journal on 20 December 2014

1715 Miscellaneous 20-12-14 Spordon, Derbyshire, UK Windparks have still not produced power*. Operators are under fire as two controversial turbines erected over a year ago are still to produce any power. Reported by Derby Telegraph on 20 December 2014

1716 Blade failure 26-12-14 Lyle near shore wind farm, Islaimeer, Mebembil, Netherlandes Netherlands Nivonwind N40/500 "Islaimeer wind turbine loses blades". Neve turbine lost both blades. The hub and retors are below the water surface. The cause is presently unknown. Reported by www.wind-energie.org on 26 December 2014 and by renew.2.bz on 29 December 2014

1717 Structural failure 29-12-14 Wind Complex Célio Chato Eolus, Rio Grande do Sul Brazil Inypsa "Strong storm knocks 8 wind turbines on wind farm in RS - Brazil". Eight 2MW, 4 year old turbines destroyed during strong winds. Each turbine was 136m tall and weighs 600 tonnes. Reported by www.windaction.org on 29 December 2014

1718 Structural failure 02-01-15 Screggagh windfarm, Co. Tyron, Northern Ireland, UK Nortex NRW 2500 2.5 MW "Massive wind turbine crashes to the ground with one local saying it sounded like a bomb exploding". Complete collapse of turbine at Screggagh windfarm in Northern Ireland reported. Local people reported hearing loud noises during Friday afternoon cumulating in a large bang. The accident was later attributed to a blade control fault. Reported by www.portaler-energia.de on 2 January 2015

1719 Fire 04-01-15 Windpark Pfalzdorf, Niedersachsen Germany Enercon "Sadvorschänder sucht Ursache für Windbrand" (In German - Expert seeks cause for wind turbine fire). Wind turbine fire reported - all three blades were on fire and fell burning to the ground. Reported by co.on-line.de on 13 January 2015

1720 Mechanical failure 05-01-15 Capital Wind Farm, Lake George, Cambera Australia "Mystery behind Lake George's missing wind turbine blades". Bladeless turbine reported to have been off line since the start of the financial year. Blades had been removed, not fallen off. Removal is due to failure of the main bearing. Reported by www.windaction.org on 5 January 2015

1721 Fire 07-01-15 Mount Storm wind project, West VA USA Wind turbine catches fire in Mount Storm". One of the Mount Storm wind turbines pictured on fire on Sunday 4 January. This was the second fire at the windfarm in 7 years. Reported by www.times-news.com/news/wind-turbine-ashes-to-fire-in-mount-storm/article_30e443f5-bc7a-11e5-a4b5-93e3a3af4e30.html

1722 Bladed failure 08-01-15 Tursillagh Windfarm, Trake, Co. Kerry Ireland Vestas V47 "30-metre blade plunges from wind-farm turbine". Irish HSE reported to be investigating the loss of a wind farm blade at a County Kerry wind farm. The incident has sparked fears locally about the safety of wind farms located close to houses. The blade is reported to have been blown about 100 metres from the turbine at Tursillagh near Tralee, before hitting the ground. Reported by the Irish Independent on 8 January 2015

1723 Structural failure 09-01-15 Kappeln Germany Facebook video shows collapse of wind turbine at Kappeln in Germany, right beside a road which is obviously in use. Reported by Facebook

1724 Fatal 11-01-15 Botbe wind farm, Satara, Maharashtra India "Three die as gelatin sticks explode in Satara". Three men reported killed after gelatin sticks used for road construction work at a wind farm exploded. The wind farm company are being investigated for negligence. Reported by ReNews on 9 January and by indiavision.com on 11 January 2015

1725 Human injury 11-01-15 Botbe wind farm, Satara, Maharashtra India "Three die as gelatin sticks explode in Satara". In addition to the fatalities, six others were injured after gelatin sticks used for road construction work at a wind farm exploded. The wind farm company are being investigated for negligence. Reported by ReNews on 9 January and by indiavision.com on 11 January 2015

1726 Fire 11-01-15 Komegomo, Aurich Pfalz district Germany Enercon E86 "Windrad brannet vor Augen der Feuerwehr ab"(in German) - Wind turbine burned right before our eyes - Wind turbine in the Aurich Pfalz district caught fire on Sunday night and completely burned out. Loss of 1.5 million Euros reported. No-one was injured. Reported by Friends Against Wind.org on 11 January 2015

1727 Miscellaneous 14-01-15 Long Park wind farm, Scottish borders UK "Windfarm shut down after broken turbine blade found on roadsides". 3m long fibreglass part from a blade found by a local resident. HSE investigation started. It was later reported that the component had not come from an operational turbine but had been stored on the site. How it had managed to be blown onto a public road has not been clarified. Reported by Barwickich News on 14 January 2015

1728 Transport 14-01-15 Janneby, Finland Germany "Crawler overfalls in Germany". Crawler crane reported to have overturned at a wind farm under construction in Germany. No-one injured. Reported by varifikat.net on 14 January 2015

1729 Fire 15-01-15 Ocotillo Express wind farm, California USA "Wind turbine catches fire". Firewall on the fire at the Ocotil wind express wind farm in CA. No-one reported to be injured. Reported by Imperial Valley Press on 15 January 2015
Wind turbine blade breaks.  Blade broken off a turbine in western Jutland after what appears to be a brake failure and the turbine running at very high speed.  Pieces reported to have been thrown 35 meters from the turbine.

Reported by The Local, Denmark, on 16 January 2015

[http://www.windaction.org/posts/42006-blade-fly-off-runaway-wind-turbine#VQqkYjV8YVE]


Human health

20-01-15 Cape Bridgewater, SW Victoria Australia

“Turbines may well blow an ill wind over locals, first study shows”.  Study into wind turbine effects upon human health concludes that people living near wind turbines face a greater risk of suffering health complaints.  Findings are consistent with research carried out over 20 years ago in the USA.

Reported by The Australian on 20 January 2015

[http://www.windaction.org/posts/42061-turbines-may-well-blow-an-ill-wind-over-goals-first-study-showed-VQqkYjV8YVE]

Migratory bats at risk”.  Article reports that each wind turbine along Route 232 near Dahlenburg.  Three blades fly off a runaway wind turbine.  All three blades were carrying out specialist welding work in the wind turbine along Route 232 near Dahlenburg.  Three meters from the turbine.

Reported by landeszeitung.de on 26 February 2015


Transport

30-01-15 Wick town centre, Caithness, Scotland

“Traffic chaos reported in Wick town centre while wind farm components are transported through the town.

Reported by the Lerwick Express on 30 January 2015 and in the Press and Journal on 31 January 2015


Human health

30-01-15 Lake Winds Energy Park, Ludington, MI USA

“Michigan wind farms meeting goals, but disturbing neighbors”  Article reports that Consumers Energy has settled a lawsuit with 19 plaintiffs in Michigan over operation of the Lake Winds Energy Park near Ludington.  Plaintiffs reported sleeplessness, headaches and dizziness.

Reported by Capital News Service on 30 January 2015


Blade failure

31-01-15 NW of Tadlafe Farm, Forsa, Caithness, Scotland

10kw turbine owned by Donnie MacDonald suffered blade damage in high winds.  The blades were bent and were replaced.

Local report by CWIF

[http://karig.com/2015/02/10/wind-turbine-blade-breaks/]

Environmental

10-02-15 Germany

“Numerous bats killed by German wind turbines.  Migratory bats at risk”.  Article reports that each wind turbine kills 10 to 12 migrating bats per year, and that up to 250,000 bats may be killed each year, unless mitigation measures are implemented at turbines.  The report claims that 2 million bats may have been killed by German wind turbines in the past 10 years.

Reported by Science Daily on 10 February 2015


[http://www.sciencedaily.com/releases/2015/02/150210211831.htm]

Structural failure

15-02-15 Wick, Caithness, Scotland

“Turbine comes down onto factory silo”.  Production at a busy Caithness factory was suspended after a wind turbine crashed onto one of its buildings.  The accident took place in February 2013.

Reported by the Leinster Express on 30 January 2015


[http://www.windaction.org/posts/42006-blade-fly-off-runaway-wind-turbine#VQqkYjV8YVE]
1745 Structural failure 03-15 El Tablado wind farm, Aragon Spain Gamaesa G-47 "Storms bring down Gamaesa turbine". Reported collapse of a Gamaesa G-47 65kW turbine at the El Tablado wind farm in Aragon. The turbine was 16 years old, and the collapse happened approx 11 February. Reported by El Periodico de Aragon on 26 February 2015 and by WindPower Monthly on 3 March 2015
http://www.elperiodicodearagon.com/article/el-periodico-de-aragon/2015-02-26/storms-bring-down-gamaesa-turbine

1746 Human injury 03-15 Nella, Oregon USA "Crash into wind turbine sends woman to hospital" Woman reported to crash her car into a wind turbine outside Nella in Umatilla County. The woman was airlifted to hospital. Reported by East Oregonian on 6 March 2015
http://www.festgreen.de/luereckm-stopp-land(auto)aufwendige.html

1747 Human health 10-15 General Denmark "Year of health. Denmark stops expansion of wind power plants" Report that Denmark has effectively stopped construction of new wind power plants due to concerns over the health effects to humans and animals. Reported by feltgreen.de on 10 March 2015

1748 Blade failure 11-15 Bradworthy, Devon, England UK "East Youtstone wind turbine damaged by lighting strike" Turbine near Bradworthy reported to have a blade destroyed by a lighting strike. This is not the first time that the turbines have been struck by lightning though no previous damage was reported. Reported by North Devon Journal on 11 March 2015
http://www.northdevonjournal.co.uk/East-Youtstone-wind-turbin-damaged-lightning-strike-20150310

1749 Human injury 12-15 General Ireland "Doctors call for reduction in turbine noise" Leading Irish doctors have called for a reduction of wind turbine noise which is four times that recommended by WHO. This follows an increasing number of complaints of health effects from turbines by people having to live close to them. Doctors are recommending a minimum setback distance of 1500m. Reported by irishExaminer.com on 12 March 2015

1750 Blade failure 12-15 Windpark Heynitz, Vorpommern-Rügen Germany Vestas V90 2MW "Rasellte um abgeknickten Flügel" (In German - Puzzle around kinked blades). Blade failure at a Vestas turbine at Nossen. The turbine lies on the Mahlitzscher corridor near the highway 101 at Nossen. About two-thirds of the 44-meter-tall rotor blade hang down. "It crashed terribly at night," said a resident of the accident a few days ago. Reported by Sachsdache.de on 12 March 2015
https://www.sachsdache.de/toedtel-un-abgeknickter-windrad-fluegel-3397568.html

1751 Fire 13-15 Mekoryuk, Nurivak Island, Bering Strait, Alaska USA "Fire flaps two workers atop Mekoryuk wind turbine, no injuries" A wind turbine fire briefly trapped two workers at the top of a turbine in a Western Alaska island village until residents responded and extinguished the fire. Reported by KTUU on 13 March 2015
https://www.wtcatel.org/news/2015/03/13/10kg-flares-cause-wind-turbine-on-remote-island-to-explos

1752 Environmental 17-15 Southern Alberta Canada "Bat mortality around wind farms a concern to researchers" Thousands of bats reported to be killed each year at southern Alberta wind farms alone. Reported by Alberta News and Prairie Post on 17 March 2015

1753 Miscellaneous 17-15 Ewellwood Elementary, Ogle County, Illinois USA "Schools wind turbine fails to work nearly 3 years after installation" A school turbine which was supposed to pay their electricity costs every month has yet to generate one watt three years after installation. Component issues and failures are being blamed. Reported by WIREX TV on 17 March 2015

1754 Miscellaneous 02-15 Glenthompson, State of Victoria, Australia Australia World Council for Nature report of deformities in lambs close to a wind farm in Victoria, Australia. The ranch is owned by the Rogersons in Glenthompson. "The number of deformed lambs increased over the period of the wind farm operating near our property. The lambing rate in our merino stock decreased to a rate of 37 per cent from 85 per cent prior to the wind farms being established." Reported by World Council for Nature on 1 April 2015
http://wcn.org/2015/04/02/wind-farms-deformities/

1755 Human health 09-15 [Generic] Canada "Expert panel finds that annoyance can be caused by wind turbine noise - a clear adverse health effect" Report of findings by an independent expert panel regarding adverse health effects from wind turbines. Reported by Council of Canadian Academies on 9 April 2015

1756 Fire 10-14 Viu-Nigula, Estonia Estonia "Lack of fire services in Estonia. Fire started just before midnight on 8 April and resulted in nearby highway being closed due to burning debris in a strong wind. Damage is estimated to be 3 million Euros. Reported by UUDISED on 10 April 2015
http://www.ijkhuur.ee/en/7258
http://www.ijkhuur.ee/en/7258

1757 Miscellaneous 15-04 Desert Hot Springs, CA USA "Desert Hot Springs: wind turbine spinning out of control, roads closed" Wind turbine spinning out of control in Desert Hot Springs, California. Surrounding roads were closed off "to avoid flying parts hitting people or vehicles". The turbine was eventually shut down safely. Reported by The Press Enterprise and The Desert Sun on 16 April 2015

1758 Human health 18-04 Winscales windfarm, Workington, West Cumbria, England UK "Wind turbine noise forced me out of my bedroom, claims woman" A 68 year old woman told a wind farm public enquiry that she had to move out of her front bedroom because she could hear the Winscales turbines at night. She can see 28 turbines from her bedroom-claims-woman-1.1206204#
1759 Miscellaneous 19-04-15 Maui wind farm, Hawaii, USA "18,000 lose power when Maui wind farm trips offline" Major power loss reported to affect 19,258 homes when 20.7MW of power fromawaii Wind went "offline". No explanation for the failure was provided. Reported by Maui Now on 19 April 2015
https://www.mauinow.com/2015/04/19/19000-loss-power-when-maui-wind-farm-trips-offline

1760 Miscellaneous 22-04-15 Castilla y Leon wind farm and others Spain "170 million euro wind fund uncovered in Spain" Report of major corruption in the wind industry and Spanish planning authorities. One individual formed his own energy company while a senior member of the council approving wind farm planning applications. The article claims that he received 47.1 million euros from the Companies. Reported by El Pais on 22 April 2015
http://es.pais.com/mundo/2015/04/18/acciones-de-las-companies-2909300.html

1761 Blade failure 22-04-15 Pyhäjoki, Mäki kangas, Finland Nordex N117/3000 3MW Report of blade failure. Type: Nordex N117/3000 3MW (Hub height 141m, rotor dia. 117m). Details: Blade broke down to two pieces, turbine was only used once month. Info source: Newspaper kaleva

1762 Environmental 23-04-15 Whitelee wind farm, Renfrewshire and Ayrshire, Scotland UK "Windfarm probe digs into pollution claims" A legal case has been raised against Whitelee wind farm operators Scottish Power, by residents in East Renfrewshire and East Ayrshire, who claim that private and public drinking water was affected by the original Whitelee windfarm. Some residents have moved to avoid the windfarm. Reported by Barntead News on 23 April 2015
https://www.barnteadnews.co.uk/news/scotland/article-2674002/whitewindfarm-probe-digs-into-pollution-claim

1763 Miscellaneous 01-05-15 Reeves Hill, Powys, Wales UK "Turbine work starts without planning permission" Report that a developer has started to undertake construction work on a 4 turbine development without first having received planning permission. Reported by County Times on 1 May 2015

1764 Transport 02-05-15 Golden West wind farm, Calham, CO USA "Wind farm drama goes to roads". Reports of severe road damage from wind farm construction traffic. Reported by New Falcon Herald on 2 May 2015
https://www.newsfalconherald.com/Display&tw.php?Id=744&Date=20150502

1765 Miscellaneous 03-05-15 Kingston, MA USA "More noise ID'd in Independence turbine". Report by independent consultants shows noise levels are being exceeded in more homes than originally thought around the Independence turbine in Kingston. A previous report in July 2014 found noise levels were 10dB higher than they should have been. The Board of Health are now considering options. Reported by Wicked Local Kingston on 3 May 2015
https://www.wickedlocal.com/kingston/news/story/2015/05/03/more-noise-id'd-in-independence-turbine/

1766 Environmental 05-05-15 Generalrli USA "Wind turbines are killing Lesser Prairie Chicken". Newsweek report that wind turbines are contributing to the demise of the Lesser Prairie Chicken and the fact that it has recently been placed on the endangered species list. Reported by Newsweek on 5 May 2015
https://www.newsweek.com/wind-turbines-are-killing-lesser-prairie-chicken-292338

1767 Human injury 05-05-15 Bataille, Gournay-Loizie, France France "Gournay-Loizie Blessé en haut d’une éolienne et secouru à 84 m de hauteur" [In French} Report of a wind farm worker who broke his wrist while using a drill while performing maintenance work in a turbine 84 meters above ground. He was rescued by firemen. Reported by Le Courrier de l’Est on 4 May 2015

1768 Miscellaneous 06-05-15 Ysgol Rhos Helyg, Brinston, Ontario, Canada "Fury over school turbine racket in Rhosemor". Reports that noise from a school turbine in North Wales has gotten worse. A year ago parents and residents campaigned to have the turbine removed due to excessive noise. Blades were changed out but have made little if any difference. Reports of concern by both residents and parents of pupils. Reported by New News North Wales on 6 May 2015

1769 Mechanical failure 08-05-15 South Branch wind farm, Brinston, Ontario, Canada "Bearings bad luck in Britbol". Report that the main bearing on one turbine is being replaced and two others may also require replacement. The units are less than a year old. Reported by Eastern Ontario AgriNews on 8 May 2015
https://www.agrinewspaper.ca/fullstory?tm=ArtId1=144118&showSection=News

1770 Miscellaneous 12-05-15 Mojave Desert, CA USA "Family sues over unauthorized demolition of vacation home". Report of a lawsuit filed by a family accusing EDP Renewables North America of destroying their home deliberately following rebuffing of offers to buy the home by the developers. Reported by The Bakersfield Californian on 12 May 2015
http://www.bakersfieldnews.com/local/2015/ 05/12/family-sues-over-unauthorized-demolition-of-vacation-home/


1772 Fire 14-05-15 Farmers City wind farm, Tarkio, Missouri USA "Missouri Windtower Fire - Tarkio MO May 14 2015" Fire reported at the Iberdrola Renewables Farmer’s City wind farm at Tarkio Missouri on 14 May 2015. Video on YouTube was taken approx 30 minutes after the fire started. The turbine is a Gamesa G87, 2 megawatt, 260 feet off the ground. Reported on YouTube
https://www.youtube.com/watch?v=PB PY911k12s
1773 Blade failure 15-05-15 World-wide

"Annual blade failures estimated around 3900". An article in the wind industry's own monthly journal admits that wind turbine blade failures are around 3,800 per year. 

Reported by WindPower Monthly on 15 May 2015
https://www.windpowermonthly.com/article/774755/annual-blade-failures-estimated-around-3900

1774 Transport 19-05-15 Briscoe wind, Silverton, TX USA

"Mud steals wind turbine loads". Report that six oversize trucks and loads are stranded in the town of Silverton for over a week as access roads to the wind farm are too muddy for transport. "Dozens" of other transports are reported to also be stuck in road side parks, truck stops and other locations.

Reported by My Plain View on 19 May 2015
https://www.wind-watch.org/news/2015/05/19/mud-strands-wind-turbine-loads

1775 Fire 19-05-15 Farmers City wind farm, Atchinson County, Iowa USA

"Fire damages wind turbine near Weston". Report of a fire in a turbine near Weston, Atchinson County. The report describes "lots of debris that was burning and falling off", and "heavy smoke". One of the blades eventually crashed to the ground. Firefighters controlled the area for over a four hours. Luckily due to wet conditions the fire did not spread.

Reported by KMA Land on 19 May 2015
https://www.wind-watch.org/news/2015/05/19/fire-damages-wind-turbine-near-weston

1776 Miscellaneous 20-05-15 Kentish Flats wind farm, Kent, England UK

"Engineering works at the Kentish Flats wind farm disturb residents in Whitstable and Herne Bay". Filing works at night had led to complaints by a number of residents.

Reported by Kent Business on 20 May 2015

1777 Fire 27-05-15 Shearer Cayuga Ridge South Wind Power Project, Elmington, Illinois USA

"Wind turbine fire under investigation". Wind turbine reported to be on fire at the Shearer Cayuga Ridge South Wind Power Project near Elmington, Illinois. Damage was reported to be to the turbine only.

Reported by Edgar County Watchdog and WEJE News on 27 May 2015

1778 Miscellaneous 28-05-15 Alappady, India India

"Wind farm firm told to remove turbines". Wind turbine company reported to have been told to remove 23 turbines which were installed without necessary permissions and on tribal land.

Reported by The Hindu on 28 May 2015

1779 Fatal 29-05-15 Prairie Breeze wind farm, Elgin, Nebraska USA

"OSHA investigating wind farm construction death near Elgin". 40 year old temporary worker reported to have been fatally injured following an accident in which a crane slipped into a ditch and overturned. The incident happened on 27 May. Thomas L. Bales, 40, a crane operator from Denver, was pronounced dead at the scene of the accident.

Reported by Nebraska TV on 29 May 2015

1780 Fire 30-05-15 Garschendorf, near Mecklenburg, Germany Germany

"Wind turbine nacelle burned - in Garschendorf, near Mecklenburg, Germany. Report of a fire at a wind turbine at Garschendorf, near Mecklenburg, Germany."

Reported by NDR and Uckarmark Kurier on 30 May 2015

1781 Environmental 31-05-15 Ocotillo Express wind farm, California USA

"A pattern of oil leaks hits Ocotillo Wind Express". Hydraulic oil from a wind turbine reported to have been spread over 400 years by the wind.

Reported by Imperial Valley Press on 31 May 2015
https://www.wind-watch.org/news/2015/05/31/a-pattern-of-oil-leaks-hits-ocotillo-wind-express

1782 Fire 03-06-15 Tormodden Moor wind farm, near Bacup, Yorkshire, England UK

Norden N90

"Dramatic pictures show wind turbine on fire on the moors near Bacup". One of 5 turbines reported to be on fire on the morning of 3 June. Crews from Bacup and West Yorkshire fire stations were scrambled but could do little except watch the turbine burn out.

Reported by Rossendale Free Press, Todmorden News and Manchester Evening News on 3 June 2015
https://www.wind-watch.org/news/2015/06/03/dramatic-pictures-show-wind-turbine-on-fire-on-the-moors-near-bacup

1783 Fire 03-06-15 Mittenwalde, Germany Germany

"Windrad steht in Flammen" (in German). "Wind turbine stands in flames". Fire reported at a turbine in Mittenwalde. Fire crews attended from Mittenwalde and Mitten but could do little. They were concerned about a burning blade opatures of it falling to the ground. The turbine was completely destroyed.

Reported by Nordkurier on 3 June 2015

1784 Environmental 13-06-15 Pori, Reposaari, Finland Finland

"Blade breaks at Nordsee Ost". Nordsee Ost wind farm shut down completely after a blade broke off one of the 48 Siemens 6MW126 turbines. The blade on turbine 817 "almost completely" broke off - blades are 61 m long and each weighs 22 tonnes. The blade parts were recovered. The wind farm only became operational in May 2015.

Reported by reNEWS on 24 June 2015

1785 Miscellaneous 23-06-15 Joint Base Cape Cod, Cape Cod, MA USA

"Air Force turbine offline for repairs". Failed gearbox being replaced at the Air Force turbine at Joint Base Cape Cod after only 4.5 years of operation.

Reported by Cape Cod Times on 23 June 2015

1786 Blade failure 24-06-15 Nordsee Ost offshore wind farm, North Sea Germany

"Blade breaks at Nordsee Ost". Nordsee Ost wind farm shut down completely after a blade broke off one of the 48 Siemens 6MW126 turbines. The blade on turbine 817 "almost completely" broke off - blades are 61 m long and each weighs 22 tonnes. The blade parts were recovered. The wind farm only became operational in May 2015.

Reported by reNEWS on 24 June 2015

1787 Miscellaneous 24-06-15 Kiltarlity Village Hall, Highlands, Scotland UK

"Onera at Highland windfarm event as man is allegedly assaulted by security staff". Man reportedly assaulted by security staff who tried to prevent him entering the public hall at Kiltarlity where a wind farm exhibition was taking place. Police Security provided the staff. The Police were involved.

Reported by The Press and Journal on 24 July 2015
1788 Fire
24-06-15
West Brooklyn, Lee County, Illinois
USA
"Wind turbine catches fire". Turbine fire reported at a wind farm near West Brooklyn in Lee County, Illinois. A turbine blade fell off in flames.
Reported by WQAD News on 24 June 2015
https://www.wind-watch.org/news/2015/06/24/wind-turbine-caught-fire-
https://www.wind-watch.org/news/2015/06/24/wind-turbine-caught-fire-
www.wind-watch.org/news/2015/06/24/wind-turbine-caught-fire-

1789 Transport
24-06-15
Goldthwaite, Texas
USA
"Wind turbine blade stuck in Goldthwaite". Severe traffic holdups reported after a turbine blade was stuck trying to turn a corner in Goldthwaite, Texas. No injuries reported.
Reported by Goldthwaite Eagle on 24 June 2015
https://www.wind-watch.org/news/2015/06/24/wind-turbine-blade-stuck-in-goldthwaite-

1790 Miscellaneous
06-07-15
One Government Center, Toledo, OH
USA
"Failing wind turbines catching no breeze". Four turbines installed in 2015 and which have not worked in 3 years are to be dismantled. Mechanical breakdowns reportedly due to "high winds.
Reported by 13abc on 6 July 2015
https://www.wind-watch.org/posts/430131/one-government-center-toledo-wind-turbines-catch-no-breeze-

1791 Blade failure
10-07-15
Demmin, Mecklenburg, Germany
"Windkraftanlage bei Demmin aufgrund starker Winde beschädigt" (In German) "Wind Turbine at Demmin damaged due to strong winds". Stong winds on Thursday damaged a wind turbine blade at Demmin, Mecklenburg. A 20 meter piece of a blade broke off and fell to ground. No reports of any injury. This is the same wind park at which a fire occurred in May 2015.
Reported by SVZ.de on 10 July 2015
https://www.svz.de/nachrichten/lenneposter-
https://www.windwatch.org/posts/430131/one-government-center-toledo-wind-turbines-catch-no-breeze-

1792 Human injury
13-07-15
Wind turbine blade factory, Tillsonburg, Ontario
Canada
"Wind turbine maker fined for worker fall". Siemens Wind Power Ltd was fined $60,000 plus an additional $15,000 victim fine surcharge under the Occupational Health and Safety Act after a worker fell from a weigh tower. The worker was airlifted to hospital after a worker was seriously injured on Tuesday night at the Cedar Point wind power project, Lambton County, Ontario.
Reported by MMD Online Staff on 20 July 2017
https://www.wind-watch.org/news/2015/07/20/islanders-furious-as-section-of-wind-turbine-is-dumped-on-beach-

1793 Miscellaneous
13-07-15
Addison, Dallas, Texas
USA
"Texas town sues after wind turbines send blades flying". A Dallas suburb has sued wind turbine manufacturer Urban Green Energy Inc. and a subsidiary of engineering firm Landmark Structures for millions, claiming they’re responsible for installing a defective wind power system atop a city water tower that sent turbine blades flying. The town of Addison claims in a suit filed Thursday in Dallas County District Court that three months after the 2012 installation of a wind turbine system by Landmark Structures LP atop a town water tower, a turbine fell from the tower.
Reported by LAWS360 on 13 July 2015
https://www.law360.com/articles/785111/tex-
http://www.13abc.com/home/headlines/Texas-

1794 Miscellaneous
20-07-15
Coll, Scotland
UK
"Islanders furious as huge section of wind turbine is 'dumped' on beach". Developer reportedly riding roughshod over islanders in erecting a 250 foot tall turbine on the island of Coll. The Council halted the work in May following complaints and now the first tower section has been effectively dumped on the beach.
Reported by The Press and Journal on 20 July 2015
https://www.wind-watch.org/news/2015/07/20/islanders-furious-as-huge-section-of-wind-turbine-is-

1795 Miscellaneous
20-07-15
Natalasingha coru, Attaquadi
India
"Sholayur panchayet set to dismantle 'illegal' turbines". 20 wind turbines erected without any permission from the local body are to be dismantled, as it has been agreed by the Sholayur panchayat that they were erected illegally.
Reported by New India Express on 20 July 2015

1796 Miscellaneous
20-07-15
Salty Brine Beach, RI
USA
Bergy Windpower Co, 10kW
"Camera at Salty Brine Beach was damaged and not replaced". A camera which had been damaged by severe vibrations from a wind turbine and was removed in February 2014 was never replaced. The camera, the 10kW wind turbine was taken down after suffering from strong damage.
Reported by Providence Journal on 20 July 2015
https://www.wind-watch.org/news/2015/07/20/aholowyn-

1797 Human injury
22-07-15
Cedar Point wind power project, Lambton
Canada
"Ministry investigating incident at Lambton Shores construction site". Construction work has been halted at the Cedar Point wind power project. Lambton County after a worker was seriously injured on Tuesday night (21 July). The worker was airlifted to hospital after falling from an "elevated height" inside a wind turbine shaft.
Reported by Sarnia Observer on 22 July 2015

1798 Human health
23-07-15
Beaulough, Portlaw, Waterford
Ireland
"Compelling public issues over turbine". Article reports families whose "trees are brightened with a constant whooshing noise" while livestock and ponies regularly show signs of stress due to noise and flicker.
Reported by The Irish Examiner on 23 July 2015
https://www.wind-watch.org/news/2015/07/23/compelling-

[834x142]http://www.irishexaminer.com/ireland/compelling-public-issues-over-turbine-
[992x317]http://www.windaction.org/posts/430131/failing-wind-turbines-catchin-
[992x425]http://www.goldthwaiteeagle.com/96546/13-
[992x454]http://www.13abc.com/home/headlines/Texas-
[992x475]http://www.law360.com/articles/785111/tex-
[992x503]http://www.windaction.org/posts/430131/one-gove-
[992x552]http://www.windaction.org/posts/430131/one-gove-
[992x571]http://www.windaction.org/posts/430131/failing-wind-turbines-catchin-
[992x718]http://www.13abc.com/home/headlines/Texas-
[992x757]http://wqad.com/2015/06/24/wind-turbine-
[992x805]https://www.wind-watch.org/news/2015/07/23/compelling-
[992x992]https://www.pressandjournal.co.uk/fp/news/311778661.html
**Miscellaneous**

23-07-15 Caen France
"Elected official Patrick Vanbancalaere was fined 15,000 euros for taking a bribe. The criminal court of Caen passed judgment on April 28 but made public just this week. This decision is part of the long litany of elected convictions for illegal interest taken in the contest of wind farm developments on their own land.

Reported by Economiematin.fr on 23 July 2015

25-07-15 Bayonne, NJ USA
"Bayonne losing $25k a month with windmill generator". The wind turbine used to power Bayonne city's Oak Street and Fifth Street pumping stations has broken down, costing the city an estimated $25,000 of energy costs per month. The turbine was operational from 2012 but stopped working in June after only 3 years.

Reported by The Jersey Journal on 25 July 2015

27-07-15 New Bedford, MA USA
"Delay in Bourne slows flow of turbine parts". Wind turbine parts scheduled to arrive at a new $113 million terminal at New Bedford cannot be taken as the terminal is not yet ready.

Reported by Cape Cod Times on 27 July 2015

29-07-15 Road L284, Mecklenburg/Brandenburg border, Germany
"Verunglückter Schwerlasttransporter wird geborgen" (In German) "Casualty - heavy vehicles to be salvaged". Report of transport accident on L284 road at Mecklenburg-Vorpommern (Landkreis Vorpommern-Greifswald) near the Brandenburg border. An 80 tonne, 30 meter long wind turbine section slid off the road and down an embankment. Three cranes were required for recovery and the road was closed for over 10 hours. No reported injuries.

Reported by ribbonline.de on 29 July 2015 and by Hamburger Abendblatt on 28 July.

30-07-15 North and South Dakota USA
"Study finds North Dakota birds displaced by wind turbines". A study by the US Geological Survey found that seven of nine grassland bird species were displaced from their breeding sites on mixed-grass prairies after wind turbines were built at sites in North and South Dakota. The study also found that susceptible bird species avoided turbine locations for years after construction, including species in "serious decline."

Reported by Grand Forks Herald on 30 July 2015

31-07-15 Molau, Burgenlandkreis, Germany
"Kupferdiebe setzen Windkraftanlage in Brand" (In German) "Copper thieves put wind turbine on fire". Report of transport accident on L284 road at Mecklenburg-Vorpommern (Landkreis Vorpommern-Greifswald) near the Brandenburg border. An 80 tonne, 30 meter long wind turbine section slid off the road and down an embankment. Three cranes were required for recovery and the road was closed for over 10 hours. No reported injuries.

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Reported by ribbonline.de on 29 July 2015 and by Hamburger Abendblatt on 28 July.

**Transport**

31-07-15 Block Island, RI USA
"Barge accident dents Deepwater wind farm foundation". During the first week of construction, a barge has collided with the latticework foundation and dented one of its four hollow legs.

Reported by Providence Journal on 31 July 2015
http://www.providencejournal.com/article/20150731/NEWS/1507315623

**Environmental**

01-08-15 [Generic] Portugal
"Acquired flexural deformation of the distal interphalangeal joint in foals" (original in Portuguese). Study reports a high incidence of acquired flexural limb deformities in foals as were a direct result of the proximity to large wind turbines (2 MW) to the stud farm in question, where the vibration and noise caused by the turbines resulted in acquired flexural deformation of the distal interphalangeal joint in foals. Copies in English and Portuguese can be downloaded from the url

Reported by The University of Lisbon Facility for Veterinary Medicine on 1 August 2015
1807

Environmental
02-08-15
Allamont Pass, CA
USA

"Rescue golden eagle dies after being hit by wind turbine". A 3 year old female golden eagle rescued by San Ramon Valley firefighters in March and rehabilitated by Lindsay Wildlife Hospital died hours after being struck by a wind turbine. Two power workers found the eagle near a wind turbine at Allamont Pass in Livermore, according to officials from the Lindsay Wildlife Experience. The workers watched the sub-adult golden eagle struggle as she fell near the ground before falling. She was brought to Lindsay Wildlife Hospital at 11 a.m. July 25, where Dr. Lana Kost identified that she was an eagle with a satellite telemetry backpack so biologists with East Bay Regional Parks can continue to track her flight paths. A turbine struck the eagle’s left wing so hard that bones went missing as it shattered at the radius and ulna. The doctor determined that the raptor would never be able to fly again and she was euthanized later that day. Reported by Daily Democrat on 2 August 2015


1808

Blade failure
04-08-15
Goshen wind energy centre, Grand Bend, Ontario
Canada

"Storms reportedly damage wind turbine" and "NextEra wind turbine near Grand Bend damaged". A wind turbine at NextEra’s Goshen project on Kirkton Rd. between Blackbrush Line and Shijika Line, Grand Bend, Ontario, was damaged following a storm on 4 August. Damage was later confirmed by operators NextEra who have blamed a lightning strike. Reported by Blackburn News on 4 August 2015 and by Reboobserver.ca on 5 August 2015


1809

Miscellaneous
05-08-15
Highland, Scotland (generic)
UK

"School turbines removed from Highland Schools". Report that Highland Council are to remove all school turbines on safety grounds. Four have already been removed and a further eight will follow. Highland Council took the decision following a risk assessment - undertaken AFTER the turbines had been installed. There was no buffer/safety exclusion zone around any of the turbines. Reported by Press and Journal on 6 August 2015

https://www.pressandjournal.co.uk/property/658211/school-turbines-removed-from-highland-schools/

1810

Blade failure
07-08-15
Thumb wind park, McKinley Township, MI
USA

"Lightning strikes two turbines". Two wind turbines at Thumb wind park, Michigan reported to have damaged blades after lightning strikes. The DTE turbines have built in lightning protection/grounding but it failed to work properly. 17 other blades at the facility were confirmed to have been struck by lightning since it opened in 2015. Reported by MichiganThumb on 7 August 2015


1811

Fire
09-08-15
Green Mountain, Searsburg, VT
USA

"DTE, Searsburg wind turbine catches fire". Wind turbine fire reported at the Green Mountain Power facility at Searsburg, Vermont. The fire started approx 2am and went out some hours later. Wilmington Fire Department were present but could only monitor the blaze. Later reports confirmed to have been struck by lightning since it opened in 2015. Reported by WCAX News on 9 August 2015


1812

Environmental
12-08-15
(Generic)
USA

"Fish and Wildlife Service’s 30-year eagle permit rule vacated". A federal judge has ruled that the Fish and Wildlife Service illegally skirted the requirements of the National Environmental Policy Act when it extended the term of Bald Eagle and Golden Eagle “take” permits from 2 to 30 years. Reported by ESWR.com on 12 August 2015


1813

Structural failure
12-08-15
Taichung wind farm, Taiwan
Taiwan

"Taipower to investigate why wind turbines toppled during typhoon". Article reports that 6 wind turbines suffered structural failure during a typhoon on Saturday 8 August. The turbines were all part of the first batch of turbines produced by Taipower in 2003. All 18 turbines at Taichung wind farm were shut down following the typhoon, pending inspection. Reported by Focus Taiwan on 12 August 2015


1814

Structural failure
12-08-15
Shihmen District, New Taipei, Taiwan
Taiwan

"Taipower to investigate why wind turbines toppled during typhoon". Article reports that a further 1 wind turbine suffered structural failure during a typhoon on Saturday 8 August. The turbine was part of the first batch of turbines produced by Taipower in 2003. The single turbine was located in Shihmen District, New Taipei, Taiwan. Reported by Focus Taiwan on 12 August 2015


1815

Miscellaneous
18-08-15
Sydney
Australia

"Wind farm advocate Simon Chaplain sorry for false allegations". Australian wind farm advocate finally exposed and admits to having provided false allegations during a long-running campaign to discredit Dr Sarah Laurie who has spoken out for residents affected by noise and health issues from wind turbines. Reported by The Australian on 18 August 2015

1816 Miscellaneous 19-08-15 Brechfa Forest wind farm, Wales

"Brechfa wind farm' councillor suspended". A community councillor has been suspended for three months after breaking the code of conduct. Long-standing member of Llandrellig-ar-Arth, Community Councillor Heulwen Lewis admitted not declaring a personal and prejudicial interest over the Brechfa Forest Wind farm plans. The councillor and her husband owned Carregwen Farm with land adjoining the site earmarked for the wind farm site. The couple entered into an agreement with developers RWE NPower Renewables Limited to allow their land to be used for an access road for the proposed Brechfa Forest Wind farm.

1817 Fire 24-08-15 Santilly, Lorient, France

"Un mateur d'oeuvre prend feu a Santilly (Eure-et-Loi") (in French) "Wind turbine caught fire at Santilly (Eure-et-Loi").. Report of a Nordex wind turbine fire at Santilly, France, on 24 August. The fire crew could no little and let it burn out. Surrounding roads were closed until the fire was cut.

1818 Transport 26-08-15 Sioux City, Iowa

"Turbine blades back on road after being stranded in Sioux City". Report of three trucks carrying turbine blades which were stranded in Sioux City for 10 days as blades were too long to go through some construction work on I-29. Eventually the blades were re-routed to their destination in Omaha via a bridge and key Highway 77 interchange, closing those roads for other users for over two hours.

1819 Miscellaneous 28-08-15 Westport, MA

"Westport farmer headed to court over broken wind turbines". Farmer takes turbine owner to court as the turbines have cost him more in repair and maintenance than they ever produced. The three turbines were installed 2010 and "have only worked once out of the five years they have been on the Drift Road properties.

1820 Human injury 30-08-15 Cedar Point wind power project, Lambton County, ON

"Cedar Point wind project worker injured". A second worker has been injured during construction of the Cedar Point wind project, it was reported. The second worker was taken to hospital after being struck by a tool which fell from height on 28 August. He was released from hospital the following day. No further details have been provided.

1821 Fatal 02-09-15 K-146x-68 highway, Nickerson, Kansas

"Crash victim identified". The victim in a transport fatality has been named as Donald Potter, aged 41, from Kingman, Kansas. The wind nacelle load was described by a local Highway Patrolman as taking up at least a quarter of the highway. The victim and escorting pickup truck collided. The victim died at the scene. The truck driver and accompanying pickup driver were also taken to hospital - their condition was not available at the time of the press report.

1822 Environmental 02-09-15 Deer Island, Winthrop, MA

"Wind turbines of Deer Island killing birds". Report claiming 125 bird fatalities in 3 years, 5 in the most recent week, of which one was directly in front of a birdwatcher and his grandchild. The area is described as a "haven for birds.

1823 Blade failure 04-09-15 Wester Orly, Castletown, Caithness, Highland, Scotland

Report with photographs showing damage to one of the blade tips of turbine at Wester Orly near Castletown in Caithness, KW14 8TD. The 11kW turbine has now been shut down.

1824 Miscellaneous 03-09-15 Hallett 2 wind farm, South Australia

"The Wind Industry - Grinding to an early halt" Detailed report on wind turbine maintenance and tear and wear quotes a gearbox assembly of a Suzlon S88 at the Hallett 2 wind farm in South Australia. The report states that the main gear-ring split into multiple pieces, destroyed the housing and sent about 250 litres of gear oil - contained in the housing - raining down inside the tower.
1825  Blade failure  05-09-15 Braunschweig wind park, Wunsiedel, Bavaria, Germany  "Blitz schlug in Windrad an" (In German) "Lightning strikes wind turbine" - Blade damage reported following a lightning strike to a turbine at the Braunschweig wind park (Wunsiedel, Bavaria, Germany). The plan was shut down and the damaged rotor blade is to be removed and replaced. The turbine has been operational since 2012. The nacelle is 140m high, rotor diameter 112m.  Reported by Frankfurterpost on 5 September 2015  
http://www.frankfurterpost.de/kaefeldeskreis/kraunfa416.html

1826  Transport  11-09-15 Baustelle wind park, Sustrum (Emsland), Germany  "Millionenschaden: 200-Tonnen-Kran umgekippt" (In German) "Millions in damage: 200 tonne crane overturned". Report of 2 million euro damage to a 200 tonne crane after it overturned while being driven across a wind park construction site in Germany. During the accident, 1000 litres of hydraulic oil also leaked onto the site.  Reported by NRD on 11 September 2015  
http://www.ndr.de/nachrichten/niedersachsen/o/200-tonnen-kran-umgekippt,kranunfall146.html

1827  Environmental  11-09-15 Baustelle wind park, Sustrum (Emsland), Germany  "Millionenschaden: 200-Tonnen-Kran umgekippt" (In German) "Millions in damage: 200 tonne crane overturned". Report of 2 million euro damage to a 200 tonne crane after it overturned while being driven across a wind park construction site in Germany. During the accident, 1000 litres of hydraulic oil also leaked onto the site.  Reported by NRD on 11 September 2015  
http://www.ndr.de/nachrichten/niedersachsen/o/200-tonnen-kran-umgekippt,kranunfall146.html

1828  Environmental  12-09-15 Kaheawa wind projects I and II, Maalaea, Hawaii USA  "Wind turbines generate more hoary bat deaths than expected" Turbine operators have requested permission to kill more Hawaiian hoary bats and Hawaiian Geese that are killed by its turbines. Hawaiian hoary bats are endangered. Currently, Kaheawa wind II has permission to kill 14 bats over it's 20 year lifetime. Operators have requested that the number is increased to 80 after killing 18 of the bats in the first 3 years of operation. Operators have also requested that up to 48 Hawaiian Geese may also be killed over the next 17 years, as the current limit is 30. The increased numbers are both significantly higher than operators SunEdison had predicted when it developed the habitat conservation plans in 2006.  Reported by The Maui News on 12 September 2015  

1829  Miscellaneous  20-09-15 [Generic], Scotland UK  "Air disaster in the making" RAF pilots have almost 60 close-calls with wind farms". MoD has issued a limited dossier, described as "shocking" in which a catalogue of 59 potentially catastrophic air safety incidents, many of them related to unlit turbines and new or uncharted developments, are listed. However, the Ministry of Defence withheld more information on national security grounds meaning the real number could be much higher. Campaigners have called for an urgent review of the mapping and lighting of wind turbines to prevent a fatal crash involving a low-flying aircraft. The 59 near-misses were classified from negligible to high in terms of severity with 15 cases – most of them related to unlit turbines and new or uncharted developments. Of these, 10 were classified as "severe" accidents. The RAF insists that its database contains 59 close-calls. Campaigners have said the real number is likely to be closer to 500.  Reported by Sunday Express on 20 September 2015  

1830  Fatal injury  28-09-15 Storkow, Germany  Nordex S77  "Todlicher Unfall im Windrad" (Deadly accident in wind turbine - in German). Two employees of wind power company Enertrag were involved in a fatal accident when an elevator in a wind turbine failed and crashed to the ground. A 55 year-old employee died as a result of the accident.  Reported by Nordkurier on 28 September 2015  
http://www.nordkurier.de/nachrichten/niedersachsen/artikel653,6617966,4317264.html

1831  Human injury  28-09-15 Storkow, Germany  Nordex S77  "Todlicher Unfall im Windrad" (Deadly accident in wind turbine - in German). Two employees of wind power company Enertrag were involved in a fatal accident when an elevator in a wind turbine failed and crashed to the ground. A 31 year-old employee was injured but managed to call the emergency services.  Reported by Nordkurier on 28 September 2015  
http://www.nordkurier.de/nachrichten/niedersachsen/artikel653,6617966,4317264.html

1832  Human health  23-10-15 Falmouth, MA USA  "Naausage and desert order issued against Falmouth turbine". The Falmouth Zoning Board of Appeals has issued a cease and desist order against the town and ordered Wind 1 to be shut down immediately. This follows numerous complaints from neighbours and associated health issues.  Reported by Cape Cod Times on 23 Sept 2015  

1833  Miscellaneous  02-10-15 Narragansett, Bay, RI USA  "Police: Wind farm project causing Narragansett Bay noise". A number of complaints have been enred by police after construction started on the Narragansett Bay wind farm off Rhode Island. Noise was mainly in the early evening and early morning hours.  Reported by  
1834  Fire  03-10-15  Vestas chemical store, Newport, Isle of Wight, England  UK  "Chemical Store Fire at Vestas". Large fire reported at Vestas chemical store on the outskirts of Newport, IOW. No-one was injured.  Reported by Island Echo and Isle of Wight Radio on 3 Oct 2015  http://www.islandecho.co.uk/news/chemical-store-fire-at-vestas.html  http://www.blockislandtimes.com/article/bi-wind-farm-barge-breaks-loose#.VngJ2_mLS70

1835  Miscellaneous  03-10-15  Block Island offshore wind farm, RI  USA  "Regulators, safety, wielding problems all offshore wind farm". Repeated failure of rigging equipment, use of older poorly-suited cranes and dropped loads were cited in the report.  Reported by ABC News on 3 Oct 2015  https://www.wnd-watch.org/news/2015/10/03/regulators-safety-welding-problems-all-offshore-wind-farm.html  http://www.blocksandtimelines.com/articles/bi-wind-farm-barge-breaks-loose#.YwG5d7Oh7d4

1836  Environmental  04-10-15  Musseiroe wind farm, Tasmania  Australia  "Eagles at risk". Four wedge-tailed eagles reported to have been killed at the wind farm since May 2015, however a well-known wildlife biologist believes that the tally may be far higher. Wedge-tailed eagles are endangered with fewer than 1000 birds estimated to remain in the wild.  Reported by The Examiner on 4 October 2015  https://www.wnd-watch.org/news/2015/10/04/eagles-at-risk.html  http://www.theexaminer.com.au/story/3406950/eagles-at-risk/


1839  Miscellaneous  07-10-15  Orono, Minnesota USA  "Illegal wind turbine leaves green energy entrepreneur spinning in jail". An Orono man was jailed for 6 months after illegally erecting a wind turbine on his property. He failed to obtain a permit for the device which was erected only 2 feet from his neighbours property line.  Reported by Fox News on 7 October 2015  http://www.wnd-action.org/posts/43612-illegal-wind-turbine-leaves-green-energy-entrepreneur-spinning-in-jail.html  http://www.wnd-action.org/posts/43600-wind-turbine-group-told-of-falling-property-values.html  http://www.wnd-action.org/posts/43602-wind-turbine-group-told-of-falling-property-values.html


1841  Miscellaneous  12-10-15  Allerdale, Lancashire, England UK  "Allerdale Borough Council forced to apologise over turbine planning objections". The local government ombudsman decreed that Allerdale Borough Council had ignored local people's objections to a wind turbine, which was then permitted to be constructed. The council arts also required to review and revise the way it operates planning consent.  Reported by ITN News on 12 October 2015  http://www.wnd-action.org/posts/43574-allerdale-borough-council-forced-to-apologise-over-turbine-planning-objections.html  http://www.wnd-action.org/posts/43574-allerdale-borough-council-forced-to-apologise-over-turbine-planning-objections.html


1844  Human health  17-10-15  [Generic] Ireland  "Wind farms do make you sick." Two leading Irish health experts have warned that wind farms can contribute to ill health, including stroke and heart attacks. They are calling for a significant increase in setback distances between turbines and housing.  Reported by Irish Daily Mail on 17 October 2015  http://www.wnd-action.org/posts/43554-wind-farms-do-make-you-sick.html  http://www.wnd-action.org/posts/43554-wind-farms-do-make-you-sick.html

1845  Miscellaneous  17-10-15  Appanoose Elementary School, Kansas USA  "Appanoose wind turbine inspected, may not be repaired". The turbine is reported to have been broken for at least 6 months. Since it was installed in 2010 it has saved an estimated $330 in electricity. With the repair bill of several thousand dollars it is not economic to repair it.  Reported by Ottawa Herald on 17 October 2015  http://www.wnd-action.org/posts/43600-appanoose-wind-turbine-inspected-may-not-be-repaired.html  http://www.wnd-action.org/posts/43600-appanoose-wind-turbine-inspected-may-not-be-repaired.html

1846  Blade failure  20-10-15  Varna, Lake Huron, Ontario Canada  "Fury MPP reported parts flying off wind turbines, company says it has dealt with the problem". Operators have advised farmers not to go within 300m of the turbines unless they have been braked. Blade sensors are reported to becoming loose and flying off. It was later reported that NextEra were shutting down some turbines to help address the issue.  Reported by Toronto Sun on 20 October 2015  http://www.wnd-action.org/posts/43622-fury-mpp-reported-parts-flying-off-wind-turbines.html  http://www.blocksandtimelines.com/articles/bi-wind-farm-barge-breaks-loose#.YwG5d7Oh7d4

1847  Transport  21-10-15  Block Island offshore wind farm, RI USA  "Bl.i. wind farm barge breaks loose". Two barges were involved in a transport incident when a mooring line broke, one barge then became separated and drifted before being re-secured.  Reported by Block Island Times on 21 October 2015  http://www.blocksandtimelines.com/articles/bi-wind-farm-barge-breaks-loose.html  http://www.blocksandtimelines.com/articles/bi-wind-farm-barge-breaks-loose.html
1858

Human health
22-10-15
Sontra-Diemerode, Hessen
Germany
Nordex N117
"Man died in 141 meter-high bar atlar in Windrad" (In German - Man dies at 141 meters height while working on wind turbine). Report of a fatality of a 43-year-old man from Cushavan at Sontra-Diemerode wind farm. According to a police spokesman, the 43-year-old was working on cleaning work inside a windmill at 141 meters altitude when the fatal accident occurred. The man was trapped in the dome during work, police said. No further details have been found.
Reported by Werra-Rundschau on 22 October 2015
http://www.werra-rundschau.de/blattes/sontra/43-jahriger-stirbt-unfall-windpark-5673974.html

1859

Fire
31-10-15
Midfjellast wind power project, Fjell, Norway
Norway
Nordex N90 or N100
"Fire in windmill on Fjell". Report of fire in wind turbine at Fjell. The fire was within the tower and was successfully extinguished after 4 hours.
Reported by Blitz on 31 October 2015
http://www.windaction.org/posts/43758-fire-in-windmill-on-fjell

1860

Human health
08-11-15
Pleasant Valley wind farm, Sargeant, Minnesota
USA
"Couple living near wind turbines in SE Minnesota say noise disrupting their lives". Couple claiming noise from nearby 10 turbine development is causing them ill-health effects. Developers acknowledge that the substation was built far closer to the couple's home than was initially agreed.
Reported by Southwest Journal on 13 November 2015
http://www.lowestoftjournal.co.uk/news/lowestoft-fellow-completes-six-hour-tow-to-assist-wind-farm-vessel-1-4310797

1861

Transport
13-11-15
Lowestoft, Suffolk
England
"Lowestoft Lifeboat completes six-hour tow to assist wind farm vessel". Lifeboat called out to tow a wind farm support vessel to safety, after suffering "mechanical failure". The support vessel was on route from Rotterdam to Blyth, Northumberland.
Reported by Lowestoft Journal on 13 November 2015
http://www.lowestoftjournal.co.uk/news/lowestoft-fellow-completes-six-hour-tow-to-assist-wind-farm-vessel-1-4310797

1862

Structural failure
14-11-15
Mühlhöhe, Meuse, France
France
Repower MD77-1500kW
"Parc Éoliennes: Trois Pales et un Rotor Chutent de Leur Mât à Ménil-la-Horgne dans la Meuse" (Wind farm: 3 blades and rotor fell in Ménil-la-Horgne in Meuse). The entire wind turbine assembly including blades came crashing to the ground - a fall of 85 metres. On landing it crushed a transformer. Luckily no-one was injured. The cause was later attributed to a casting fault (slag inclusions) in the main shaft.
Reported by L'Est Républicain on 14 November 2015

1863

Blade failure
15-11-15
Wind park at Niederkasten in Hunsruck
Germany
GE Wind Energy 1.5M100
"Hunsrück: Trümmer von abgebrochenem Rotorblatt flogen 500 m weit" (wind turbine blade fragments thrown as far as 500m). YouTube report showing a disintegrated turbine blade at wind park Niederkasten in Hunsruck in Germany. The film clearly shows large pieces of blade thrown up to 500m and over a wide area.
Reported via YouTube on 15 Nov 2015 and via gegenwind-vogelsberg.de on 16 November 2015
https://www.youtube.com/watch?feature=player_embedded&v=miSo2H0zbuQ

1864

Transport
19-11-15
A1035 road, Beverley, Humberside, England
UK
"Giant wind turbine blade closes major road". Main road A1035 was closed by police for over an hour following breakdown of a wind turbine blade transporter.
Reported by Hull Daily Mail on 18 November 2015

1865

Fire
19-11-15
Bockelse district, Meinersen, Germany
Germany
Wind turbine fire record from German Fire Brigade. The record confirms a fire in an electrical distribution box in a turbine located in the Bockelse district of Meinersen in Germany. The fire was within the tower and was successfully extinguished after 4 hours.
Reported by German Fire Brigade on 19 November 2015
http://www.feuerwehr-meinersen.de/index.php?section=information&cm=677

1866

Blade failure
19-11-15
Ugast, Neidersachsen
Germany
Tacke TW600e
"Windkraftanlage in Ugast zerstört" (In German - Wind turbine destroyed in Ugast). Report of turbine blade failure at Ugast wind farm. Two blades were lost with pieces scattered over a 200m radius.
Reported by Angäuger fur Harlingerten on 19 November 2015
http://harlinger.de/recht/article/aktenwind/kraftanlage-in-ugast-zerstor

1867

Blade failure
20-11-15
Lind, Rheinland-Pfalz
Germany
"Flügel abgerissen: Windrad in Lind auser Betrieb" (In German - Blade demolished: wind turbine in Lind out of service). Report of blade failure in a wind turbine at Lind in Rheinland. The blade fell to the ground, with parts of it (or perhaps part of a second blade) thrown into a nearby field.
Reported by Rhein-Zeitung on 20 November 2015

1868

Human health
23-11-15
Seaford, Huron East, Ontario
Canada
"Resident says some children are allegedly receiving nosebleeds from wind turbines". Main concerns at local community liaison committee meeting for residents of all fourteen nearby properties, included: noise and vibration within the properties, sleep disturbance, headaches, nosebleeds, high blood pressure, and nausea. One of the Senior Turbine Engineers stated that these issues are a common occurrence for most of the wind projects throughout the province.
Reported by Huron Expositor and WindAction on 23 November 2015

1869

Fire
23-11-15
Meinersen, Germany
"Mann stirbt in 141 Metern Höhe bar Airbus am Windrad" (In German - Man dies at 141 meters height while working on wind turbine). Report of a fatality of a 43-year-old man from Cushavan at Sontra-Diemerode wind farm. According to a police spokesman, the 43-year-old was working on cleaning work inside a windmill at 141 meters altitude when the fatal accident occurred. The man was trapped in the dome during work, police said. No further details have been found.
Reported by Werra-Rundschau on 22 October 2015
http://www.werra-rundschau.de/blattes/sontra/43-jahriger-stirbt-unfall-windpark-5673974.html

1870

Blade failure
23-11-15
Lind, Rheinland-Pfalz
Germany
Nordex N117
"Windrad in Lind auser Betrieb" (In German - Wind turbine destroyed in Lind out of service). Report of blade failure in a wind turbine at Lind in Rheinland. The blade fell to the ground, with part of it (or perhaps part of a second blade) thrown into a nearby field.
Reported by Rhein-Zeitung on 20 November 2015

1871

Human health
23-11-15
Seaford, Huron East, Ontario
Canada
"Resident says some children are allegedly receiving nosebleeds from wind turbines". Main concerns at local community liaison committee meeting for residents of all fourteen nearby properties, included: noise and vibration within the properties, sleep disturbance, headaches, nosebleeds, high blood pressure, and nausea. One of the Senior Turbine Engineers stated that these issues are a common occurrence for most of the wind projects throughout the province.
Reported by Huron Expositor and WindAction on 23 November 2015
"Infrasound emissions from wind turbines have adverse health effects". An independent survey undertaken by Tuulivoima-kansalaisyhdistys (TV-KY) interviewed 55 people living in close proximity to wind turbines. Findings were that out of these 55 people, 33 suffer from sleep disturbances, 26 from ear problems, 23 from headaches, 17 from nausea, 11 from heart problems and 11 from inertia. The report recommends that if wind farms are suspected of causing health problems, they should be investigated by independent medical researchers instead of simply denying the existence of problems.
Reported by Independent.ie on 22 December 2015

1860 Structural failure 01-12-15 Pakuten Flak offshore wind farm, Samso Denmark Bonus Energy 2.3MW
"Wind turbine on Samso crumpled into the sea". 100m high turbine completely toppled, losing the nacelle and blade assembly, which fell into the sea. The entire wind farm has been halted and an investigation underway.
Reported by Copenhagen Post on 1 December 2015

1861 Ice throw 01-12-15 Cogar, Oklahoma USA
"Cogar Volunteer Fire Department: Large Chunks of ice being launched great distance". Warning from Cogar fire department "use extreme caution and stay a safe distance away from them (turbines)". Reports of very large chunks of ice being thrown 125 yards and new barbed wire fences being broken by the thrown ice.
Reported by Wind Watch and Cogar Fire Department via Facebook on 27 November 2015

1862 Transport 05-12-15 A20 road, Kreuz Uckermark, Germany Germany "Windrad-Transporter rutscht in Straßengraben" (Turbine transporter falls into ditch) A transporter carrying a large (70 tonne) turbine section fell into a ditch on the A20 road in Germany. The driver survived however the road was blocked for some time.
Reported by The Irish Times on 8 December 2015

1863 Miscellaneous 08-12-15 Sligo Ireland "Fianna Fail councillor resigns from party over RTE programme". A councillor has resigned after being filmed offering to act as an intermediary for a company, in return for financial reward. A second councillor, also accused of demanding financial reward, refused to be filmed.
Reported by The Irish Times on 8 December 2015
https://www.irishtimes.com/news/politics/ffi-2-17-councillors-resigns-from-party-over-1%2C73%5B-programme-1346727.html

1864 Miscellaneous 09-12-15 [Generic] Holland "Dutch Government paid 3.2 million Euro in subsidies to illegal wind turbine owners". FDI request shows that the government has paid out these subsidies then refused to claw them back even though the developer broke planning regulations. He installed a larger turbine than permitted, then installed it at a different location.
Reported by Dutch News on 9 December 2015

1865 Human health 10-12-15 [Generic] Australia "Hidden documents reveal expert advice on health dangers from wind farms ignored". The Queensland Government’s own noise expert has warned proposed rules for wind farms in the State could cause public health and environment problems. The expert report reveals that the proposed Queensland Government Wind Farm Code (version 2) will not protect residents’ health and wellbeing and will not protect their environmental values. The documents obtained under RTI also reveal these concerns were not passed on to the Planning Department or the Minister for Planning, and that the Department of Environment and Heritage Protection had withheld the expert report.
Reported by Press Release by Wind Energy Queensland on 10 December 2015

1866 Environmental 11-12-15 [Generic] USA "Estimating the extent of fatal bird collisions with wind turbines". Report stating that US DOD has no real idea of the bird species being killed by wind turbines. 1.4million birds expected to be killed - annually - should turbines". Report stating that US DOD has no real idea of the bird species being killed by wind turbines. 1.4million birds expected to be killed - annually - should turbines. Report recommends that if wind farms are suspected of causing health problems, they should be investigated by independent medical researchers instead of simply denying the existence of problems.
Reported by Wind Action and Natural Reactions on 11 December 2015

1867 Structural failure 16-12-15 Haskell County, Kansas USA "Wind turbine collapses in Haskell County". Report showing collapsed wind turbine in Haskell County, Kansas. The turbine was set up in 2014.
Reported by KWCH12 on 16 December 2015

1868 Miscellaneous 20-12-15 [Generic] Scotland UK "Wind farm companies blocking Scotland’s planning system with costly appeals". Wind industry companies accused of ignoring local planners and objectors and appealing refused projects to DPEA. This is costing local authorities millions at a time of increased budget pressures.
Reported by Daily and Sunday Express on 20 December 2015

1869 Fatal 21-12-15 Meadnhead wind farm extension, Co Donegal, Ireland Ireland "Man (20s) killed while clearing trees as part of wind farm extension project". A man in his twenties is reported to have been killed while clearing trees for the Meadnhead wind farm extension in County Donegal. Emergency services were called but he was pronounced dead at the scene. Investigations are underway by both the Garda and HSE. In 2017, a verdict of misadventure was returned.
Reported by Independent.ie on 22 December 2015
<table>
<thead>
<tr>
<th>Event Date</th>
<th>Location</th>
<th>Cause</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>22-12-15</td>
<td>Ebbuaca wind farm, Trissir, Kerala, India</td>
<td>Structural failure</td>
<td>House hit by debris following blade failure. House hit by debris following blade failure.</td>
</tr>
</tbody>
</table>
| 27-12-15   | Laar, Benheim, Germany | Fire | Fire | Reported by WindPower Monthly on 10 January 2016
| 01-01-16   | Come wind plant, Pontecorvo, Coruna, Spain | Blade failure | House hit by debris following blade failure. House hit by debris following blade failure. | Reported by Windpower Monthly on 1 January 2016
| 11-01-16   | Chalhamb-Kent, Ontario, Canada | Environmental | "Wind company fined for environmental offenses." | Reported by Daily Commercial News on 11 January 2016
| 14-01-16   | Kaliakra protected area, Black Sea coast, Bulgaria | Environmental | "European Court of Justice finds against Bulgaria in Kaliakra conservation case." | Reported by SofiaGloba on 14 January 2016

**Human injury**

- 22-12-15 | Balikesir, Turkey | Human injury | blade failure in Balikesir kills a worker. | Reported by Reshaber on 24 December 2015

**Environmental**

- 24-12-15 | Kaliakra, Bulgaria | Environmental | Kaliakra region, a migratory route and resting place for highly endangered species. | Reported by WindAction on 14 January 2016

**Fire**

- 24-12-15 | Richfield, Wisconsin, USA | Fire | Fire | Reported by Wexford Daily News on 25 December 2015

**Blade failure**


**Structural failure**

- 24-12-15 | Ebbuaca wind farm, Trissir, Kerala, India | Structural failure | House hit by debris following blade failure. House hit by debris following blade failure. | Reported by WindEnergy Monthly on 7 January 2016

**Blade failure**


**Fire**

- 24-12-15 | Kaliakra, Bulgaria | Fire | House hit by debris following blade failure. House hit by debris following blade failure. | Reported by Windpower Monthly on 1 January 2016

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[Source](https://www.windaction.org/posts/44053-a-windmill-loses-two-blades-side-of-house--bruckl-VoetTekOL670)
Two injured in fire: Wind Turbine (original in German). A fire caused by electric arcing during maintenance work in the nacelle housing burned two of three technicians present. All three escaped however two technicians were injured - one badly burned. The fire completely engulfed the nacelle and burned for 3.5 hours. Fire fighters sealed off the area to let the fire burn out. Local buildings were asked to keep their windows closed in the heavy smoke.

 Reported by Fauerweihl-Magazin on 15 January 2016


Human injury 15-01-16 Uedem, north west Germany

"Two injured in fire: Wind Turbine (original in German). A fire caused by electric arcing during maintenance work in the nacelle housing burned two of three technicians present. All three escaped however two technicians were injured - one badly burned. A 43-year old engineer suffered from smoke inhalation, and a 22-year old engineer suffered from severe burns. He was flown by rescue helicopter to a specialist clinic. A third technician was unharmed."

 Reported by Fauerweihl-Magazin on 15 January 2016


Two injured in fire: Wind Turbine (original in German). A fire caused by electric arcing during maintenance work in the nacelle housing burned two of three technicians present. All three escaped however two technicians were injured - one badly burned. A 43-year old engineer suffered from smoke inhalation, and a 22-year old engineer suffered from severe burns. He was flown by rescue helicopter to a specialist clinic. A third technician was unharmed.

 Reported by Fauerweihl-Magazin on 15 January 2016


Human health 15-01-16 Cranberry Farm, Plymouth, MA USA

"Bourne Board of Health takes action against Plymouth turbines* More than a dozen violation notices were issued in connection with the construction of wind turbines on the Bourne/Plymouth town border.

 Reported by The Bourne Enterprise on 15 January 2016

http://www.thesunnewspaper.com/health/bourne-board-of-health-takes-action-against-plymouth-turbines/2f4f5b5e-98ae-47ab-8778-a6703e10934f

Human health 15-01-16 Georgia Mountain Community Wind, VT USA

"Turbine sound and fury aggravates neighbours". Vermont Department of Public Service acknowledge that wind farm neighbours experience severe negative effects from turbines spinning... They describe neighbours' complaints as "credible and serious" and state that there is evidence "of a significant impairment of the quality of life for some nearby residents".

 The department determined that the neighbours potentially suffer significant adverse health effects.

 Reported by VTDigger on 18 January 2016

http://vtdigger.org/2016/01/17/special-report-turbine-sound-and-fury-aggravates-neighbors/farm_sounds/VTDigger+special+report+turbine+sounds+and+fury+aggravates+neighbors+near+the+Georgia+Mountain+Community+Wind+in+Vermont+1-17-2016?utm_campaign=99c9314943-
60e2+une+&utm_medium=email&utm_s=55847a0d-3b00-57fa-9c7f-2f921cf6d431

Structural failure 20-01-16 Little Dowland, Bradworthy, Devon, England UK Endurance E3120

"Safety concerns as second wind turbine falls over in North Devon". A second Endurance wind turbine collapsed approx 3 January in light winds. The 35m tall turbine had been operational since October 2012. No one was injured but neighbours have expressed concern over turbine safety. A similar turbine collapsed in the same area in 2013, less than 3 years after it was commissioned.

 Reported by North Devon Journal on 20 January 2016


Human injury 21-01-16 Freisen, Saarland, Germany

"Hafaliig Bromschlag auf Windrad: Mann (26) in Klinik" (In German - Violent shock on wind turbine - man (26) in clinic). A 26-year old engineer suffered from severe burns. He was flown by rescue helicopter to a specialist clinic. A third technician was unharmed.

 Reported by www.saarbruecker-zeitung.de on 21 January 2016

http://www.saarbruecker-zeitung.de/saarland/stwendel/freisen/freisen-bei-feuer-verletzt-57058

Mishap 22-01-16 North Sea off German coast

"Tragedy of Mersey diver's death to be re-investigated". The death of Stephen O'Malley in May 2012 is to be re-investigated after authorities wrongly ruled that he died of an undiagnosed heart condition. He was throttled when his neck ring tightened as he worked supporting wind turbine installation in the North Sea over 3 years ago. Last September the Liverpool coroner described the earlier Danish inquest as its verdict as "bizarre and fanciful". Following lobbying the State Attorney in Denmark has agreed to re-examine the fatality. Disturbing CCTV footage shown during the September inquest showed the distressed diver shouting "The neck dam is restricting my breathing" and "I can't breathe with the neck dam. It's choking me".

 Reported by Liverpool Echo on 22 January 2016

http://www.liverpoolecho.co.uk/news/mersey-diver-s-wind-farm-death-to-be-re-investigated-10765818

Environmental 23-01-16 Barbour County wind facility, West Virginia USA Wind power generation plant pleads in deaths of hundreds of birds*. Wind plant operator AES Laurel Mountain LLC pleaded guilty to two offences in the deaths of hundreds of migratory birds in 2011 at its Barbour County facility. 314 migratory birds died on 2 October 2011 and a further 81 birds the following day. The company is charges with failing its legal obligation to comply with the Migratory Birds Treaty Act by not using "reasonable, prudent and effective measures to avoid or minimise the impact of lighting on migratory birds". AES Laurel Mountain LLC were fined $30,000 the following month - reference the second url listed.

 Reported by The Exponent Telegram on 23 January 2016


http://www.windaction.org/posts/44143-two-injured-in-fire-wind-turbine-2f4f5b5e-98ae-47ab-8778-a6703e10934f
1889
Fire
24-01-16
Krensdorf, north Burgenland, Austria
Austria
Reported by burgenland.ORF.at on 24 January 2016
http://burgenland.ORF.at/news/stories/2754221

1890
Human health
26-01-16
Blue Sky Green Field energy center, Fond du Lac county, WI
USA
Reported by FOX11online.com on 26 January 2016

1891
Structural failure
27-01-16
Dinébriick, Paderborn district, Germany
Germany
Reported by Osnabruecker Zeitung on 27 January 2016
http://www.nrz.de/ostwestfalen/westfalen/artikel/662994/windrad-bei-Paderborn-zusammengebrochen/pagina_1

1892
Environmental
27-01-16
European Arctic (generic)
European Arctic
Reported by Eye On The Arctic and Arctic Newswire on 27 January 2016

1893
Miscellaneous
27-01-16
Wellandport, Wainfleet, Ontario
Canada
Reported by Port Colborne Leader on 27 January 2016

1894
Miscellaneous
30-01-16
Mojave, CA
USA
Reported by ABC TV 25 on 30 January 2016

1895
Transport
03-02-16
North Sea, Hvide Sande, off Denmark
Denmark
Reported by The Maritime Executive on 3 February 2016
http://www.maritime-executive.com/article/wind-farm-installation-platform-capsizes

1896
Transport
04-02-16
City of Lone Tree, CO
USA
Reported by CBS TV 4 on 4 February 2016
http://www.wind-watch.org/2016/02/04/turbine-blade-near-highway-on-ramp

1897
Fire
08-02-16
Pontyates, Carmarthenshire, Wales
UK
Reported by Carmarthen Journal on 8 February 2016
http://www.carmarthenjournal.co.uk/News/Firefighters-battled-wind-turbine-near-Pontyates/story-286501-

1898
Blade failure
08-02-16
Dinsault, Brittany, France
France
Reported by Ouest France on 8 February 2016
1909 Fall  09-02-16  Falmouth, Massachusetts  USA  "Massachusetts wind turbines: A Trail of Bloody Tears".  A resident of Florida, MA, took his own life on 9 February 2016 due to his peace and tranquility having been totally destroyed by nearby wind turbines, and he was unable to leave the property he loved. His last words to friends were "I can't take it anymore, I don't know what to do. Something must change". The Massachusetts Department of Environmental Protection has held hearings on wind turbine human annoyance but has failed to take any action as they themselves are involved in the financial agreements to keep the turbines operational.  Reported by Wind Action on 23 September 2017  http://www.windaction.org/posts/44725-massachusetts-wind-turbines-a-trail-of-bloody-tears

1909 Bladefailure 09-02-16  Meenaville wind farm, Drumkeen, Ireland  Enercon E-84 800kw  "Concern expressed after damage to wind turbine". Wind turbine blade reported to have "disintegrated" over the weekend. One of the blades on the 60 metre, 800kw Enercon E-84 turbine "appeared to tear apart". Operators were quick to blame a lightning strike for the damage. Debris from the blade is reported to have been scattered over a wide area.  Reported by Donegal News and RENews on 9 February 2016  http://www.windaction.org/posts/44367-concern-expressed-after-damage-to-wind-turbine#VvWBGOLK70

1908 Bladefailure 12-02-16  Fenner wind farm, Madison County, NY  USA  GE Wind 1.5MW  "113-foot blade falls off windmill that previously toppled in Madison County". Turbine 18 of the 20 at Fenner wind farm in Madison County has another problem. In December 2009 it collapsed and was replaced. This time one of the blades has sheared off. This turbine is only 5 years old. The turbines date from 2001. Operators have initially put the failure down to "bolt failure". Reported by Post Standard and Cazenovia Republic on 12 February 2016  http://www.windaction.org/posts/44335-113-foot-blade-falls-off-windmill#VvWBGOLK70  http://www.windaction.org/posts/44332-113-foot-blade-falls-off-windmill#VvWBGOLK70

1907 Miscellaneous 19-02-16  Ilocos Norte, The Philippines  "2 transmission towers in Ilocos Norte 'bombed'". Report that two transmission towers operated by a wind farm developer collapsed following a large explosion.  Reported by The Inquirer on 19 February 2016  http://www.wind-watch.org/news/2016/02/19/transmission-towers-in-ilocos-norte-bombed/

1906 Bladefailure 09-02-16  Meenaville wind farm, Drumkeen, Ireland  Enercon E-84 800kw  "Concern expressed after damage to wind turbine". Wind turbine blade reported to have "disintegrated" over the weekend. One of the blades on the 60 metre, 800kw Enercon E-84 turbine "appeared to tear apart". Operators were quick to blame a lightning strike for the damage. Debris from the blade is reported to have been scattered over a wide area.  Reported by Donegal News and RENews on 9 February 2016  http://www.windaction.org/posts/44367-concern-expressed-after-damage-to-wind-turbine#VvWBGOLK70

1906 Bladefailure 12-02-16  Fenner wind farm, Madison County, NY  USA  GE Wind 1.5MW  "113-foot blade falls off windmill that previously toppled in Madison County". Turbine 18 of the 20 at Fenner wind farm in Madison County has another problem. In December 2009 it collapsed and was replaced. This time one of the blades has sheared off. This turbine is only 5 years old. The turbines date from 2001. Operators have initially put the failure down to "bolt failure". Reported by Post Standard and Cazenovia Republic on 12 February 2016  http://www.windaction.org/posts/44335-113-foot-blade-falls-off-windmill#VvWBGOLK70  http://www.windaction.org/posts/44332-113-foot-blade-falls-off-windmill#VvWBGOLK70

1905 Bladefailure 19-02-16  Sigel wind park, Huron County, Michigan  USA  Vestas V82 - 1.65MW  "Wind turbine by Dorpen damaged).  Report with video "Windkraftanlage bei Dorpen beschadigt" (In German - "Wind turbine catches fire". One of the 150 turbine towers in the Thumb not a rarity". Wind turbine blade reported to have "disintegrated" over the weekend. One of the blades on the 60 metre, 800kw Enercon E-84 turbine "appeared to tear apart". Operators were quick to blame a lightning strike for the damage. Debris from the blade is reported to have been scattered over a wide area.  Reported by Donegal News and RENews on 9 February 2016  http://www.windaction.org/posts/44367-concern-expressed-after-damage-to-wind-turbine#VvWBGOLK70  http://www.windaction.org/posts/44362-wind-turbine-blade-separation-reported-in-sigel-township#.VvVdVeKLS70

1905 Miscellaneous 19-02-16  Ilocos Norte, The Philippines  "2 transmission towers in Ilocos Norte 'bombed'". Report that two transmission towers operated by a wind farm developer collapsed following a large explosion.  Reported by The Inquirer on 19 February 2016  http://www.wind-watch.org/news/2016/02/19/transmission-towers-in-ilocos-norte-bombed/

1904 Emblem 20-02-16  Strataor Cayuga Ridge wind farm, Livingston County, Illinois  USA  "Wind turbine catches fire". One of the 150 turbine Strataor Ridge wind turbines caught fire and burned out on 20 February. Firefighters responded and shut off the area until the fire burned out. There were no injuries.  Reported by MyWeb Times on 20 February 2016  http://www.windaction.org/posts/44372-wind-turbine-catches-fire#VvWBGOLK70

1903 Miscellaneous 19-02-16  Ilocos Norte, The Philippines  "2 transmission towers in Ilocos Norte 'bombed'". Report that two transmission towers operated by a wind farm developer collapsed following a large explosion.  Reported by The Inquirer on 19 February 2016  http://www.wind-watch.org/news/2016/02/19/transmission-towers-in-ilocos-norte-bombed/

1902 Human injury 21-02-16  Gunflint Sands offshore wind farm  Essex coast, England  UK  "Injured man airlifted from offshore windfarm". Report that a worker on the Gunflint Sands offshore wind farm suffered a badly lacerated leg on Saturday 20 February and had to be airlifted to Colchester Hospital by the Air Sea Rescue helicopter based in Lydd, Kent.  Reported by Anglia ITN News on 21 February 2016  http://www.hr.tv/news/anglia-date/2016-02-21/turbine-worker-man- airlifted-from-offshore-windfarm

1901 Bladefailure 22-02-16  Dorpen, north Emsland, Germany  Germany  "Windkraftanlage bei Dorpen beschadigt" (In German - Wind turbine by Dorpen damaged). Report with video links to damaged wind turbine at Dorpen. All three blades appear to have been shredded by the wind. The accident happened on Saturday 20 February. The turbine was 10 years old. Other turbines at the same site appear to be undamaged.  Reported by Gronauer Zeitung on 22 February 2016. Also by Grafschafter Nachrichten on 22/216  http://www.gzn.de/states/darpen/artikel/67425/windkraftanlage-bei-dorpen-beschadigt#gallery&0&0&67425/windkraftanlage-bei-dorpen-beschadigt#gallery&0&0&67425/

1901 Structural failure 25-02-16  Harvest wind farm, Elkton, Huron County, Michigan  USA  Vestas V82 - 1.65MW  "400 foot wind turbine falls in Huron County". 400 foot high, 485,000 pound weight wind turbine collapsed during a snow storm. The accident happened in the early hours and no-one was injured. The turbine had been operational since 2008 and was within quarter of a mile of occupied housing. An investigation was underway.  Reported by Huron Daily Tribune, Thumbnet and Milive on 25 February 2016  http://www.windaction.org/posts/44411-400-foot-blade-falls-off-windmill#VvVT8OKLS70

1901 Miscellaneous 19-02-16  Ilocos Norte, The Philippines  "2 transmission towers in Ilocos Norte 'bombed'". Report that two transmission towers operated by a wind farm developer collapsed following a large explosion.  Reported by The Inquirer on 19 February 2016  http://www.wind-watch.org/news/2016/02/19/transmission-towers-in-ilocos-norte-bombed/

1900 Miscellaneous 19-02-16  Meenaville wind farm, Drumkeen, Ireland  Enercon E-84 800kw  "Concern expressed after damage to wind turbine". Wind turbine blade reported to have "disintegrated" over the weekend. One of the blades on the 60 metre, 800kw Enercon E-84 turbine "appeared to tear apart". Operators were quick to blame a lightning strike for the damage. Debris from the blade is reported to have been scattered over a wide area.  Reported by Donegal News and RENews on 9 February 2016  http://www.windaction.org/posts/44367-concern-expressed-after-damage-to-wind-turbine#VvWBGOLK70  http://www.windaction.org/posts/44362-wind-turbine-blade-separation-reported-in-sigel-township#.VvVdVeKLS70

1900 Bladefailure 12-02-16  Fenner wind farm, Madison County, NY  USA  GE Wind 1.5MW  "113-foot blade falls off windmill that previously toppled in Madison County". Turbine 18 of the 20 at Fenner wind farm in Madison County has another problem. In December 2009 it collapsed and was replaced. This time one of the blades has sheared off. This turbine is only 5 years old. The turbines date from 2001. Operators have initially put the failure down to "bolt failure". Reported by Post Standard and Cazenovia Republic on 12 February 2016  http://www.windaction.org/posts/44335-113-foot-blade-falls-off-windmill#VvWBGOLK70  http://www.windaction.org/posts/44332-113-foot-blade-falls-off-windmill#VvWBGOLK70

1900 Miscellaneous 19-02-16  Ilocos Norte, The Philippines  "2 transmission towers in Ilocos Norte 'bombed'". Report that two transmission towers operated by a wind farm developer collapsed following a large explosion.  Reported by The Inquirer on 19 February 2016  http://www.wind-watch.org/news/2016/02/19/transmission-towers-in-ilocos-norte-bombed/
**1910** Mixed 29-02-16 Kramplar wind farm, southern Germany Germany

"Roter von Windrad kratzt harmlos" (In German - Wind turbine rotor crashes down). Report of a wind turbine construction accident at Kramplar wind farm in Germany. The 60-tonne nacelle assembly was being lifted 200m to fit to the tower. At a height of 60m the crane assembly collapsed and the crane and load crashed to the ground. Luckily no-one was injured. The impact caused damage to the turbine foundations and these may now have to be reconstructed from scratch.

**1911** Transport 04-03-16 South Quay, Great Yarmouth, Norfolk, England UK

"Great Yarmouth 'gridlock' as turbine falls off lorry". Part of a wind turbine "fell off" a transport lorry on South Quay and rolled onto the pavement. Damage to the road is still to be assessed. Luckily, no-one was injured. The accident caused "a lot of disruption in the town" according to a police spokesman.

**1912** Mixed 08-03-16 Bayonne, New Jersey USA

"Bayonne's wind turbines massive blades removed as repairs continue". Bearing is being replaced at this troubled turbine. Repairs should have started in November 2015 but have been delayed a further 5 months. The turbine is so far estimated to have cost the city $225,000 in lost energy savings. The blades were hoisted back on in the following week.

**1913** Mixed 16-03-16 Killivane, County Cork Ireland

Court rules in favour of order to dismantle three wind turbines". Court rules to dismantle three wind turbines which were constructed in the wrong locations. Two of the three turbines were constructed with blade lengths of 90m, 23m longer than planning permission specified. And all three turbines were constructed more than 23m from their approved locations.

**1914** Blade failure 19-03-16 Publico Point wind farm, Yarmouth County, Nova Scotia Canada

"Damaged Publico Point wind turbine 'Like thunder out of the clear blue sky'". Eyewitness report of "distressed noise" which was bending then broke. The nearby walking trail was closed to the public. This is one of 17 78m high Vestas V-80 1.8MW turbines on the site, operational since 2005.

**1915** Mixed 29-03-16 Morabood wind farm, Victoria Australia

"Wind funds used to buy neighbours’ silence”. Neighbours and nearby landowners to the Morabood wind farm in Victoria are being offered payments between $8,000 and $25,000 a year to sign contracts to allow the wind farm operators to exceed their permit conditions for noise, shadow flicker and other potential impacts. Acceptance of the contract requires neighbours to give up their rights to formally object to wind farm planning applications and not to contact the media about the contracts without written permission of the wind farm company. Neighbours who sign are also forbidden to sell their properties unless the buyer also accepts the contract conditions.

**1916** Environmental 30-03-16 [Generic] Poland

"Les rivières d’îloternes moins considérés que la viande de boucherie" (In French - Local residents considered less than butcher meat). Report following a Polish study, validated by the scientific community in July 2015 ("The Effect of Varying Distances from the Wind Turbine on Meat Quality of Growing-Finishing Pigs" Karwowska M. & A) which established the correlation between the quality meat of pigs and their distance from wind turbines. The report suggests that, the closer to wind turbines, the higher the animal’s stress levels. The study concludes unambiguously that there is significant harmful influence of wind turbine noise on the quality of the meat. A report with similar findings regarding the health and wellbeing of geese near wind turbines had been published in Poland in 2013. The French article raises the point about nearby human residents and similar stress levels and the effect on human health.

**1917** Mixed 02-04-16 Kinangop, Kenya Africa

"Court stops Kinangop's Sh15bn wind power plant". A judge has declared the licencees to build the Kinangop wind power plant to be null and void on the grounds that there were irregularities and that the EIA was illegally varied by the NEMA. The developers withdrew from the project in February 2016 after considerable opposition.
1918 Human health 03-04-16 Golden West Wind Energy Center, Cañon, Colorado USA "Shadow flicker adds to wind farm health issues". Residents are reporting a series of physical and psychological effects from the 145 wind turbines which became operational in October 2015. Some residents are having to close their blinds in order to avoid shadow flicker in their homes, and have been prescribed medication because of the side effects. Reported by The New Falcon Herald on 3 April 2016
http://www.windaction.org/posts/44596_shadow-flicker-adds-to-wind-farm-health-issues-V1649270

1919 Fire 05-04-16 Oederquart district Blade Germany Enercos E86 "Feuer zerstört Windkraftanlage" (Fire destroys wind turbine - in German). Turbine nacelle on fire and completely burned out with two blades. Fire crews attended but could do little but control the local area as the fire was at a height of 70m. Reported by NDR on 5 April 2016
http://www.ndr.de/nachrichten/niedersachsen/landkreisявление-feuer/zerstoert-windkraftanlage-windrad338.html

1920 Miscellaneous 07-04-16 Hanover wind turbine, Massachusetts USA "Another breakdown for Hanover wind turbine". Another mechanical problem reported regarding the Hanover town wind turbine. This has prevented discussions about the Town taking over the turbine from the installer. There have been numerous problems with the turbine since its installation in 2011. Reported by Wicked Local Hanover on 7 April 2016
http://wickedlocal.com/article/20160416/49790/another-breakdown-for-hanover-wind-turbine-V15759m70

1921 Environmental 08-04-16 DTE turbines near Minden City, Michigan USA "Oil leaks at wind turbines in the Thumb not a rarity". Oil leaks reported at turbines south of Minden City. Operators DTE have confirmed and leaks were reported to EPA. Reported by Huron Daily Tribune on 8 April 2016
http://www.hurondailytribune.com/article/20160408/655807

1922 Fire 09-04-15 Jasdan, Rajkot, Gujarat, India India INOX DF 81.3 "Inferior technology turbines burst into fire", Fire reported in a turbine at Jasdan, Rajkot, Gujarat on 23 March, "emitting huge amount of smoke creating panic among the villagers". Reported by The Central Chronicle on 9 April 2016
http://www.windaction.org/posts/44771_inferior-technology-turbines-burst-into-fire-V16589w70
http://www.thecentralchronicle.com/inferior-technology-turbines-burst-into-fire.html

1923 Fire 09-04-16 Jaora in Ratlam district of Madhya Pradesh, India India INOX "Inferior technology turbines burst into fire", Second fire at Jaora in Ratlam district of Madhya Pradesh reported in same article on 9 April, raising questions of the quality of the INOX turbines. Reported by The Central Chronicle on 9 April 2016
http://www.windaction.org/posts/44771_inferior-technology-turbines-burst-into-fire-V16589w70
http://www.thecentralchronicle.com/inferior-technology-turbines-burst-into-fire.html

1924 Fire 10-04-15 Arecleoch wind farm, South Ayrshire, Scotland UK Gamesa G80 "Arecleoch Wind Farm" - wikipedia page. Fire reported and confirmed at a wind turbine in January 2016. No actual date or further details given. Reported in Sunday Mail published on 10 April 2016 but not available online. Reported by Sunday Mail on 10 April 2016
https://en.wikipedia.org/wiki/Arecleoch_Wind_Farm

1925 Fire 10-04-15 Arecleoch wind farm, South Ayrshire, Scotland UK Gamesa G80 "Arecleoch Wind Farm" - wikipedia page. A second separate fire reported and confirmed at a wind turbine in February 2016. No actual date or further details given. Reported in Sunday Mail published on 10 April 2016 but not available online. Reported by Sunday Mail on 10 April 2016
https://en.wikipedia.org/wiki/Arecleoch_Wind_Farm

1926 Miscellaneous 11-04-16 Vermont (generic) USA "Citizens group asks AG to investigate green-energy ‘corruption’ in Vermont government". On March 22, a 16-document packet was delivered to the attorney general’s office that provides ammunition for investigating “suspected misconduct” regarding green energy schemes and companies among top Vermont officials. One of the documents, an eight-page petition for a compensation investigation, cites potential ethics violations ranging from conflicts of interest and favoritism to influence peddling and collusion. Reported by Vermont Watchdog on 11 April 2016

1927 Structural failure 12-04-16 Ferndale, Ontario Canada Vestas "Wind turbine at Ferndale leaning". One of the turbines at Ferndale, 65 km north of Owen Sound on the Bruce Peninsula, has had to be tethered after it started leaning at an angle. The 115m tall Vestas turbine had been operational since 2002. Reported by Owen Sound Sun Times on 12 April 2016
http://www.owensoundsuntimes.com/20160412/wind-turbine-at-ferndale-leaning-V16556870
http://www.windaction.org/posts/44777_wind-turbine-at-ferndale-leaning-V16556870

1928 Blade failure 12-04-16 Freden, Germany Germany IEW "Rotor-Riss stoppt Riesen-Windrad" (in German - Rotor crack stops giant turbine). Report of a cracked blade on a turbine near Freden. Turbines were installed at the site in 2014 and this was shut down in February due to the crack. This is a WEPOWER turbine and according to their CEO, cracked blade problems appear to be widespread across Germany. Reported by Wirtschafts Allgemeine Zeitung on 12 April 2016

1929 Environmental 15-04-16 Gordonbush wind farm, Sutherland, Highlands, Scotland UK Wind farm construction casts golden plover numbers by 80%* RSPB Scotland confirmed this following research monitoring bird numbers before, during and after construction. Golden Plovers are protected under the European Birds Directive. Reported by BBC News on 15 April 2016

1930 Transport 19-04-16 Edinmore windfarm, Keith, Huntly, Scotland UK "Relief for motorists as turbine delays set to end". Report of a month of traffic chaos on the main A96 road for the past month, caused by transport of turbine parts. Reported by The Press & Journal on 16 April 2016
http://www.pressandjournal.co.uk/l/lnews/8292977/turbin-road-aves-end-week/
http://www.windaction.org/posts/44902/turbin-road-aves-end-week/

1931 Fire 28-04-16 Derrykeighan, Co Antrim, N Ireland UK "Fire breaks out at wind turbine near Derrykeighan". A wind turbine caught fire on the Castlcaft Road near Derrykeighan, east of Coleraine, in County Antrim. Fire crews were in attendance but could take no action. Reported by Causeway Coast Community News on 28 April 2016
1945 Miscellaneous 13-05-16 Duluth, University of Minnesota, Minnesota USA "UMD farm wind turbine spins out of control". Turbine spinning out of control after brake failure. The police chased nearby roads. Luckily the blades stayed on. Reported by Duluth North Tribune on 13 May 2016. 

1946 Blade failure 15-05-16 Black Law wind farm, Scottish Borders, Scotland UK Written confirmation by Scottish Government following PO request. The response states "Scottish Power Renewables (UK) Limited contacted the Scottish Government’s Energy Consents Unit, to report that a blade had fallen off a turbine during testing at the site at approximately 5 am on the 15th of May 2016. As a precaution, all turbines forming the wind farm extension were turned off following this incident." Formal written response by Scottish Government dated 1 August 2016.

1947 Transport 16-05-16 Route 201, The Forks, Maine USA "Truck carrying wind mill tower topples over near the forks". Transport accident on Route 201 near The Forks, Johnson Mountain Township, Maine. A truck toppled onto its side while carrying a wind turbine tower, rolling into nearby electrical cables. Power was taken out and the road was blocked. Reported by WABI TV5 on 16 May 2016.

1948 Blade failure 23-05-16 Borchsen, Gorenningen, Paderborn, Germany Germany Taube TW 800 "Windturbine angezündet" (in German - Maintenance logs requested). Three blades on one wind turbine were destroyed on one of the 71m tall Paderborn turbines. Blade pieces, some weighing several tonnes, flew more than 250m into surrounding fields. County officials have demanded to see the maintenance documents for these turbines. Reported by Westfalen-Blatt and by rhr.de on 23 May 2016. 

1949 Fire 24-05-16 Shallowater, Lubbock County, Texas USA "Wind Turbine catches fire near Shallowater". Wind turbine fire reported near Shallowater. Lubbock Co, Texas. The fire was able to burn out as fire crews could do little to fight it. No injuries were reported. Reported by WLOK on 24 May 2016. 


1951 Human injury 26-05-16 Offshore turbine, Walney Island, off Cumbria, England UK "Three rescued after Cumbrian fishing boat hits wind turbine". Two reports regarding an accident where a fishing catamaran collided with a wind turbine off Walney Island, near Barrow, Cumbria. The skipper suffered head injuries as a result of the accident, and was taken to Furness General Hospital for treatment. Reported by Yachting and Boating World on 26 May 2013. 

1952 Fire 28-05-16 Near I-10, Whitters, CA USA Windmill fire burns near I-10. Wind turbine rotor assembly reported to have caught fire with burning debris falling to the surrounding ground. Reported by The Desert Sun on 28 May 2016. 

1953 Miscellaneous 28-05-16 Sebewaing Township, Huron County, Michigan USA "Turbine failure in Sebewaing Township". Blades and nacelle assembly removed from a GE turbine in Huron County following a gearbox failure. Reported by Tuscola County Advertiser on 28 May 2016. 

1954 Environmental 01-06-16 Moy wind farm, Highlands, Scotland UK "Injured osprey believed to have crashed into wind turbine". A male osprey found at the base of a wind turbine had to be put down due to the extent of its wounds. Scottish SPICA and RSPB confirmed that its injuries were "consistent" with hitting wind turbine blades. According to the RSPB "The osprey is afforded the highest degree of legal protection under Schedule 1 of the Wildlife and Countryside Act 1981. It is an offence to intentionally take, injure or kill an osprey or to damage or destroy its nest, eggs or young." Reported by The Scotsman and The Press & Journal on 1 June 2016. 

1955 Environmental 10-06-16 Boco Rock wind farm, Australia Australia "Boco Rock wind farm fined for disturbing Aboriginal heritage sites". Both the wind farm and power company were fined $3,000 each by the Department of Planning and Environment after they disturbed three Aboriginal sites considered to be of moderate scientific value. Reported by Bigga District News on 10 June 2016. 

1956 Fire 10-06-16 Martinshofe, Between Rosenkopf and Martinshofe, Sudwesterplatz, Germany Germany Servirion MM92 "Turbine von Winfrad brent komplett aus" (in German - Wind turbine burns out completely). One of 7 turbines in this wind facility caught fire and burnt out completely. 40 firefighters attended but could do little but set up a safety exclusion zone. Burning debris was scattered over 100m from the turbine. Reported by Pirmasenszeitung and Die Rheinpfalz on 10 June 2016. 

1957 Human injury 12-06-16 Yellow Creek, Okla, United States USA "Wind Turbine catches fire near Shallowater". Wind turbine fire reported near Shallowater. Lubbock Co, Texas. The fire was able to burn out as fire crews could do little to fight it. No injuries were reported. Reported by WLOK on 24 May 2016. 


1959 Human injury 14-06-16 Offshore turbine, Walney Island, off Cumbria, England UK "Three rescued after Cumbrian fishing boat hits wind turbine". Two reports regarding an accident where a fishing catamaran collided with a wind turbine off Walney Island, near Barrow, Cumbria. The skipper suffered head injuries as a result of the accident, and was taken to Furness General Hospital for treatment. Reported by Yachting and Boating World on 26 May 2013. 

1960 Fire 15-06-16 Shallowater, Lubbock County, Texas USA "Wind Turbine catches fire near Shallowater". Wind turbine fire reported near Shallowater. Lubbock Co, Texas. The fire was able to burn out as fire crews could do little to fight it. No injuries were reported. Reported by WLOK on 24 May 2016. 


1962 Human injury 18-06-16 Offshore turbine, Walney Island, off Cumbria, England UK "Three rescued after Cumbrian fishing boat hits wind turbine". Two reports regarding an accident where a fishing catamaran collided with a wind turbine off Walney Island, near Barrow, Cumbria. The skipper suffered head injuries as a result of the accident, and was taken to Furness General Hospital for treatment. Reported by Yachting and Boating World on 26 May 2013. 

1963 Fire 21-06-16 Shallowater, Lubbock County, Texas USA "Wind Turbine catches fire near Shallowater". Wind turbine fire reported near Shallowater. Lubbock Co, Texas. The fire was able to burn out as fire crews could do little to fight it. No injuries were reported. Reported by WLOK on 24 May 2016. 


1965 Human injury 23-06-16 Offshore turbine, Walney Island, off Cumbria, England UK "Three rescued after Cumbrian fishing boat hits wind turbine". Two reports regarding an accident where a fishing catamaran collided with a wind turbine off Walney Island, near Barrow, Cumbria. The skipper suffered head injuries as a result of the accident, and was taken to Furness General Hospital for treatment. Reported by Yachting and Boating World on 26 May 2013. 

1966 Fire 25-06-16 Shallowater, Lubbock County, Texas USA "Wind Turbine catches fire near Shallowater". Wind turbine fire reported near Shallowater. Lubbock Co, Texas. The fire was able to burn out as fire crews could do little to fight it. No injuries were reported. Reported by WLOK on 24 May 2016. 


1968 Human injury 27-06-16 Offshore turbine, Walney Island, off Cumbria, England UK "Three rescued after Cumbrian fishing boat hits wind turbine". Two reports regarding an accident where a fishing catamaran collided with a wind turbine off Walney Island, near Barrow, Cumbria. The skipper suffered head injuries as a result of the accident, and was taken to Furness General Hospital for treatment. Reported by Yachting and Boating World on 26 May 2013. 

1969 Fire 28-06-16 Shallowater, Lubbock County, Texas USA "Wind Turbine catches fire near Shallowater". Wind turbine fire reported near Shallowater. Lubbock Co, Texas. The fire was able to burn out as fire crews could do little to fight it. No injuries were reported. Reported by WLOK on 24 May 2016. 


1971 Human injury 30-06-16 Offshore turbine, Walney Island, off Cumbria, England UK "Three rescued after Cumbrian fishing boat hits wind turbine". Two reports regarding an accident where a fishing catamaran collided with a wind turbine off Walney Island, near Barrow, Cumbria. The skipper suffered head injuries as a result of the accident, and was taken to Furness General Hospital for treatment. Reported by Yachting and Boating World on 26 May 2013.
1957 Human health
13-06-16 Wirral coast, Merseyside, England

"Fibre driving din is driving us round the bend; say sleepless Wirral householders" Energy company building the Burco Bank offshore wind farm is rethinking its construction strategy after hundreds of complaints from Wirral residents who have been kept awake night after night from fibre driving offshore. Fibre driving only began a week before. Developers Dong Energy were accused of showing no consideration to the residents of Wirral and the surrounding area. Some residents had to take time off work due to lack of sleep. Reported by Wirral Globe on 13 June 2016

http://www.windaction.org/posts/45224-plue-drive-din-is-driving-us-round-the-bend-say-sleepless-wirral-householders#.V2vVRcIk7K0


http://www.windaction.org/posts/45234-plue-drive-din-is-driving-us-round-the-bend-say-sleepless-wirral-householders#.V2vVRcIk7K0


1958 Structural failure
13-06-16 Cressage, Much Wenlock, Shropshire, England

"Shrophire turbine lowered over safety fears". A wind turbine had to be taken down by Shrophire firefighters and engineers during a storm. The turbine had become unstable in the wind. Reported by Shrophire Star on 13 June 2016

http://www.windaction.org/posts/45194-wind-turbine-lowered-over-safety-fears#.V2vRkSrrK70


1959 Transport
15-06-16 Luckau/Gauteme, Brandenburg Germany

"Ungestürzter Montagekran wird ab Montag zerlegt" (in German - Fallen overhead crane will be disassembled from Monday). Report that a large crane, used for the assembly of wind turbines between Kemitz and Schlagsdorf, overturned on Tuesday evening 15 June. No one was injured. Reported by UK-online on 17 June 2016.

http://www.t-online.de/regionen/spreewald/luckau/Ungestuerzter-Montagekran-wird-ab-Montag-zerlegt/article170525316.ece

1960 Miscellaneous
19-06-16 Independence wind facility, Kingston, MA USA

"Kingston wind turbine shut down indefinitely" Financial problems reported to the Town™ Independence Wind Operations Manager, Benjamin Cleaves, has informed Kingston town officials that the Kingston Wind Independence (KWI) turbine has been shut down indefinitely due to a possible defect in the equipment. The turbine has been plagued with problems on and off since 2012 due to reasons ranging from blade failure and lightning strikes to brake pad replacement. For the last three months an unknown mechanical failure has raised concerns. Reported by WindAction.org on 19 June 2016


1961 Environmental
28-06-16 Pilot Hill Wind Farm, Joquish County, Illinois USA

"Farmland owners sue wind farm company". Farmland owners reported to be suing a wind farm developer after their land was damaged during provision of access for the Pilot Hill wind farm. The article states that a borrow pit which was dug on the land has affected the farm's watershed and caused infrastructure damage to 80-100 acres. Owners are also still owed money for access tracks. Reported by The News Gazette on 28 June 2016


1962 Fire
29-06-16 Oak Creek, Tehachapi, California USA

"Turbine fire in Oak Creek area gets quick response". Report states that a wind turbine caught fire on 25 June and the fire spread to the nearby grass. Kern County Fire Department managed to contain the fire on 2 acres of dried grass.

Reported by Tehachapi News on 29 June 2016


1963 Miscellaneous
29-06-16 Erie County, Pennsylvania USA

"Dahlkemper faulted on lake turbines". Report caklling for an investigation into Erie County Executive Kathy Dahlkemper who is also on the board of directors for wind developer LEEDCo. The article states that she is promoting the wind turbines near Lake Erie which is a serious conflict of interest with her position. Reported by Go Erie on 29 June 2016

http://www.goeerie.com/articleca/2016/6/dahlkemper-faulted-on-lake-turbines#.V8VnI0krK70

1964 Transport
30-06-16 North Powys, Wales UK

"Five months of turbine convoys are due to hit North Powys roads". Article predicting traffic chaos for 5 months to support two Mid Wales windfarms. Deliveries are scheduled to start in July and end in December 2016.

Reported by News North Wales on 30 June 2016

http://www.thenorthernleader.co.uk/news/16566/five-months-of-turbine-convoys-are-due-to-hit-north-powys-roads/8942811


1965 Fire
01-07-16 Palladam, Tamilnadu India

YouTube footage of two wind turbine fires near the town of Palladam in the Indian State of Tamilnadu. The turbine in the foreground can be seen throwing burning debris around the base before it eventually collapses completely. Actual date of fire is not known - 1 July was the earliest date posted.

Reported by WindAction, Stern.de, The Daily Telegraph and YouTube on 1 July 2016

http://www.youtube.com/watch?v=Q5GOGKjRM6M&feature=youtu.be

http://www.youtube.com/watch?v=Q5GOGKjRM6M&feature=youtu.be


1966 Fire
01-07-16 Palladam, Tamilnadu India

YouTube footage of two wind turbine fires near the town of Palladam in the Indian State of Tamilnadu. A second turbine in the background can also be seen on fire. Actual date of fire is not known - 1 July was the earliest date posted.

Reported by WindAction, Stern.de, The Daily Telegraph and YouTube on 1 July 2016

http://www.telegraph.co.uk/news/2016/08/06/tamilnadu-wind-farm-on-fire-volunteers-extinguish-fire/9.Updated___Pile_driver_din_is_driving_us-round_the_bend__say_sleepless_Wirral_householders/

http://www.windaction.org/posts/45383-tamilnadu-wind-farm-on-fire-volunteers-extinguish-fire/9.Updated___Pile_driver_din_is_driving_us-round_the_bend__say_sleepless_Wirral_householders/

1967 Human health
01-07-16 Denmark (general)

"Siemens ordered to compensate sick workers in Denmark". Siemens ordered to pay compensation of almost 1 million Danish crowns ($150,000) to three workers who fell sick after working at a wind turbine factory. The three former employees suffered from asthma, allergies and eczema after working with epoxy resin and isocyanates in Siemens' factory in Aalborg. The court ruled that Siemens factory lacked suitable ventilation and workers were not given appropriate PPE.

Reported by Reuters on 1 July 2016


http://www.reuters.com/article/2016/07/idUSKCN109150


http://uk.reuters.com/article/siemens-himmel-6992824.html

http://www.windaction.org/posts/45270-6KM8o&feature=youtu.be

http://www.windaction.org/posts/45270-6KM8o&feature=youtu.be

http://www.windaction.org/posts/45270-6KM8o&feature=youtu.be

http://www.windaction.org/posts/45270-6KM8o&feature=youtu.be
1968 Blade failure 02-07-16 Hardscrabble wind farm, Fairfield, New York USA "Wind Turbine in Fairfield struck by lightning".  Report of Hardscrabble wind farm turbine struck by lightning.  The turbine, near Fairfield NY, lost a 12 foot long section of turbine blade tip which fell to the ground.  No one was injured.  Turbines are 5 years old.


1969 Human injury 03-07-16 Ninnescah wind farm, Pratt, Kansas USA "Man injured in fall from wind turbine in South Kansas".  Two men had a very lucky escape following an accident on July 3 at Ninnescah wind farm near Pratt, South Kansas.  One of the workers, aged 41, fell 126 feet and landed on his back on the muddy ground below.  He was taken to a Witchita Hospital in a serious condition, though luckily survived the fall.  Both men were GE employees. OSHA are investigating.


1970 Human injury (near miss) 03-07-16 Ninnescah wind farm, Pratt, Kansas USA "Man injured in fall from wind turbine in South Kansas".  Two men had a very lucky escape following an accident on July 3 at Ninnescah wind farm near Pratt, South Kansas. The second worker was trapped for about 30 minutes, hanging by his safety harness from the turbine.  He was able to work himself free and get to the ground safely.  Both men were GE employees.


1971 Human injury 07-07-16 Ninnescah wind farm, Pratt, Kansas USA OSHh opens investigation after another worker injured at Ninnescah wind farm".  A second investigation has been opened after a second incident at Ninnescah wind farm within a week.  This time a 4-pound bolt fell and struck Blattner Energy employee Gary Newman on the head, knocking him unconscious.  Newman was found with a severe head wound when the 10 inch long bolt fell from over 100 feet above him.  He was not wearing a safety helmet.  He was taken to Kingman Hospital where he was airlifted to a Witchita area hospital.


1972 Fire 07-07-16 Lathen, Emsland, Niedersachen Germany NED Mcion NM 94/1500 Windkraftanlage im Emsland ausgabrennt" (In German - wind turbine in Emsland burned.)  Volunteer fire brigade from nearby Lathen could only seal the area off and watch it burn.  One entire blade fell to the ground while burning.  The fire was finally extinguished many hours later.  Reported by WesterKurier on 7 July 2016 http://www.wester-kurier.de/region_artikel-Windkraftanlage-im-Emsland-ausgabrennt-1413926.html

1973 Miscellaneous 13-07-16 Northern Sweden Sweden "Sami win damages in Swedish wind farm battle" Blaakraft SCA Vind B which runs wind farms in northern Sweden has finally agreed to pay compensation to the local Sami people and to reduce its impact on the Sami people's reindeer herding. Details of the settlement are not available. Reported by The Local SE on 13 July 2016 http://www.thelocal.se/20160713/swedish-wind-farm-tale-settled

1974 Fire 18-07-16 Olderheide, Nordfriedland Germany NED Mcion NM 94/1500 Windkraftanlage in Flimmern: Wenn es hoch in der Luft brennt!" (In German - wind turbine in flames - it is burning high up in the air).  Fire reported in 1.3MW turbine at Olderheide, Nordfriedland on 18 July.  Winds fanned the fire in a westerly direction, and the smoke and flames were seen for several kilometers. Flames spread several hundred meters from the turbine to country road 128 which was closed.  The military sealed off the area to protect people from falling debris.  There were no injuries, ground fires were extinguished, and the turbine fire eventually burned out. Reported by Verksamhet Nachrichten on 18 July 2016 http://www.shz.de/lokales/freistaat-sachsen- nachrichten/windkraftanlage-in-flimmern-wird-feuer,141306166.html

1975 Environmental 20-07-16 Ontario (general) Canada "Wind turbines killing tens of thousands of bats, including many on the endangered species list".  Report confirms that bats are being killed by wind turbines at double the rate set as acceptable by the Ontario Government, with 42,656 fatalities in the 6-month period between May 1 and October 31st 2015.  Many of those killed are on the endangered species list.  Reported by The London Free Press on 20 July 2016 http://www.thefreepress.com/news/20160706/and-turbines-killing-tens-of-thousands-of-bats-including-many-on-the-endangered-species-list/W6AAPTZE

1976 Miscellaneous 20-07-16 General - South Australia Australia "Business blows up as turbines suck more power than they generate" New report shows just how unreliable and intermittent wind power is for a state with a renewable energy mix of more than 40 per cent.  Reported by The Australian on 20 July 2016 http://www.theaustralian.com.au/national-affairs/business-boosts-op-as-turbines-suck-more-power-than-they-generate/news-story/626b100fcf963cd4114037313074
1977 Fatal injury
22-07-16
Huxley, Iowa
USA
"Worker dies in fall at wind turbine construction site near Huxley". Christopher Thompson, 31, of Manly, fell into a wind turbine being constructed at 53rd Avenue near Huxley. He was working at a height of 80-90 feet, and was wearing a safety harness, and fell 40 feet. He was pronounced dead at the scene. The safety harness was set to save him from hitting the ground, but he was suspended about 30 feet up in the air.
Reported by KCCI Des Moines on 22 July and by Ames Tribune on 23 July 2016

1978 Environmental
31-07-16
Kerry-Cork
Ireland
"Wind turbine killed eagles in Kerry-Cork, says park service". At least 3 white-tailed sea eagles have died in the Kerry-Cork area as a result of collisions with wind turbine blades, says the National Parks and Wildlife Services in a report to An Bord Pleanala. The deaths were recorded at adjacent wind farms in 2011 and 2012. This follows a 1.5 million Euro investment in the introduction of the white-tailed sea eagle to Killarney National Park. That programme was now stated to be "at a very critical stage" due to the fatalities.
Reported by The Irish Times on 31 July 2016

1979 Fire
01-08-16
Jaktans power station, Blaikjön
Sweden
"Brand i vindkraftverk: Ett vindkraftverk vid Blaikjön började brinna på måndagen" (In Swedish - Fire in wind turbine : wind turbine at Blaikjön caught fire on Monday). The fire was at a height of 130 meters and was allowed to burn out. No injured were reported.
Reported by Västerbottensnytt on 1 August 2016
http://www.svt.se/nyheter/lokalt/vasterbottenbrand

1980 Transport
03-08-16
Port of Ogdensburg, New York
USA
"Ship hits wall in Port of Ogdensburg". Ship carrying wind turbine components hit a concrete wall at the Port of Ogdensburg on the morning of 2 August. No-one was hurt, but damages to the wall are estimated to be about $20,000. The ship bow was also damaged.
Reported by WWNY/WNYF TV on 3 August 2016

1981 Transport
03-08-16
Thurso, Caithness, Scotland
UK
"Anger over Thurso traffic gridlock". Traffic chaos reported at a busy Thurso junction after temporary traffic lights were put in place to control transport of wind turbines through the town. No advance warning was provided by the road contractor. Business owners despaired the timing - the busiest time of the year - and claimed that it had adversely affected their business revenues.
Reported by John O'Groal Journal on 3 August 2016
http://www.johnogroaljournal.co.uk/News/Thurso-traffic-gridlock

1982 Fire
05-08-16
Scholen, Diepholz, Northern Germany
Germany
Enercon E70
"Turbine burns as firefighters watch". Report of a turbine fire at Scholen, Diepholz, Northern Germany. Firefighters could do nothing but keep the surrounding area safe until the fire had burned out. Burning parts were reported to repeatedly fall to the ground. The article states that this was the fourth wind turbine fire in Northern Germany in a 4 month period. (Note: original article in German)
Reported by NDR.de on 5 August 2016
http://www.windpowermonthly.com/articles/45546-turbine-burns-as-firefighters-watch

1983 Structural failure
17-08-16
Point Tupper wind project, Nova Scotia
Canada
Enercon EB2 2.05MW
"ENERCON investigates turbine collapse in Canada". Turbine collapse reported on 17 August by WindPower Monthly during a "scheduled component exchange". Later reports by the Toronto Star and CBC News stated that employees were asked to evacuate before the turbine buckled and toppled. No-one was injured. The turbine was erected in 2006. The Canadian Government are now investigating the cause.
http://www.windpowermonthly.com/articles/45563-investigating-turbine-incident-canada

1984 Miscellaneous
19-08-16
Little Rock, Arkansas
USA
"Wind turbine maker issued cease and desist order in Arkansas". Report that the CEO of Texas-based wind turbine company "Dragonfly" concealed previous convictions for wire fraud and money laundering, sold investment contracts which were unregistered, and committed fraud by telling investors of a $10 million federal grant which was unlikely to be given. The company was allowed to burn out. No injuried were reported.
Reported by Associated Press on 19 August 2016.

1985 Fatal injury
19-08-16
Ruthton, Minnesota
USA
"Pilot killed while spraying crops in Southwest Minnesota". Veteran pilot James Arnt, once honoured by the FAA for his safe flying record, died as a result of a collision with a wind turbine cable in a field near Ruthton, MN. The plane nose dived into a nearby field. Investigators say that the 68-year old pilot died instantly.
Reported by KELO TV on 19 August 2016
http://www.windaction.org/posts/45004-pilot-killed-while-spraying-crops-in-southwest-minnesota

1986 Environmental
28-08-16
Blue Creek Wind Farm, Ohio
USA
"Wind energy company sues to keep bird kill data out of public's hands". Iberdrola Renewables filed a lawsuit in Ohio to prevent state agencies from making public their bird and bat mortality data. Iberdrola claim that the mortality data is "trade secrets".
Reported by American Bird Conservancy on 28 August 2016

http://www.svt.se/nyheter/lokalt/vasterbottenbrand
http://www.windaction.org/posts/45546-turbine-burns-as-firefighters-watch
http://www.windpowermonthly.com/articles/45563-investigating-turbine-incident-canada
1997 Fife
29-08-16 Wolf Lake, Isselburg, Westphalia
Germany
"Massive wind turbine catches fire and burns for hours because German fire fighters don’t have ladders long enough to tackle the 100m high blaze.” Another German wind turbine fire reported this time in Isselburg, North Rhine-Westphalia. Emergency services were called at 0600 to the turbine near Wolf Lake. 6 vehicles and 40 emergency personnel attended but because of the turbine height, could do little but watch and ensure that the surrounding area was safe. The burning rotor blades fell to the ground. There were no injuries.
Reported by Daily Mail on 29 August 2016
http://www.windaction.org/posts/45665-massive-wind-turbine-catches-fire-and burns-for-hours-because-german-fire-fighters-don-t-have-ladders-long-enough-to-tack-the-100m-high-blaze

1988 Human health
30-08-16 Rampion Offshore Wind Farm, off West Sussex, England
UK
"Residents still suffering sleeplessness nights due to wind farm work”. Reports of West Sussex residents complaining about lack of sleep due to piling operations at the Rampion Offshore Wind Fram, some 8 miles offshore. Complaints have been received from residents in Ruslingham and Shoreham, some said that their walls were vibrating.
Reported by The Argus on 30 August 2016

1989 Transport
31-08-16 A74 road, Bargrennan, South Scotland
UK
"Wind turbine blade lorry catches fire”. Report of a transport fire where a lorry carrying a wind turbine blade caught fire on the A74, between Dumfries and Galloway, and South Ayrshire. Emergency services were called at 0650, and the fire was extinguished by 0830. There were no injuries.
Reported by BBC Scotland on 31 August 2016
http://www.bbc.co.uk/news/scotland/couth-scotland-37231449

1990 Miscellaneous
31-08-16 Teesside, England
UK
"Plans for latest wind turbines in UK planned for Teesside deemed ‘invalid’ The UK Planning Inspectorate deemed plans invalid after finding that renewable energy firm Seneca Global Energy failed to carry out proper public consultation before submitting the plans to Hartlepool Council in 2014. “The consultations were not adequate and did not meet regulation requirements”.
Reported by Teesside Gazette on 31 August 2016

1991 Human health
06-09-16 Mullavilly, County Armagh, Northern Ireland
UK
"Court order stops noisy wind turbine”. A court order has been issued to stop operation of a wind turbine during working hours only. The council confirmed that the turbine was creating unacceptable noise levels following measurements. Residents have put up with this noise for over 5 years, and complained about sleep deprivation, stress, anxiety and having to move away in order to sleep. Residents are still not happy however as many retired residents are at home during the day and so still have noise effects upon their lives and health.
Reported by National Wind Watch on 6 September 2016

1992 Miscellaneous
08-09-16 Morpeth, Northumberland, England
UK
"Wind turbines impact TV signals”. Turbines installed at the North Steads wind farm and the Sisters wind farm reported to be causing issues with local TV reception.
Reported by Morpeth Herald on 8 September 2016

1993 Miscellaneous
17-09-16 Prince Edward Island, Canada
Canada
"PEI to sell rim wind turbines at auction, turbines failed to meet energy-saving expectations”. Report that the PEI Government will sell four wind turbines and towers and parts of a fifth at auction the following weekend. Turbines failed to live up to expectations/promises. The project previously received $1.3M in local and provincial funding.
Reported by CBC News on 17 September 2016

1994 Human health
17-09-16 Shirley wind farm, Wisconsin
USA
"Critics: wind farm shutdown eased health issues*. Eleven neighbours of the Shirley wind farm in Wisconsin say their health improved when the turbines were turned off for several days during the summer. Ill-health effects including sleep problems, headaches and nausea disappeared during the 4 day shut down period. One resident was delighted to be able to sleep in her own bed, “I woke earlier with more energy…. as if a great weight was lifted from my shoulders.”
Reported by Green Bay Gazette on 16 September 2016

1995 Miscellaneous
17-09-16 Dove Hill, Calry, Ayrshire, Scotland
UK
"Developers of Dalry’s Dove Hill windfarm putting lives at risk, says resident as saga continues”. North Ayrshire Council issued a Temporary Stop Notice and a Breach of Condition Notice, halting all development at Dove Hill, following council observations of clear breaches of planning conditions. Residents say that developer Wind Technik Nord (WTN) has continually refused to follow planning conditions.
Reported by The Ardrossan Herald on 17 September 2016
2002 Fatal injury 06-10-16 Borne by Staßfurt, Germany

"Windpark in Bönne bei Staßfurt Arbeiter stirbt in den Tod" (Wind farm in Bönne by Staßfurt: worker falls to death - in German). A 29 year-old Romanian worker died when an elevator in the wind turbine fell from a height of 60 meters. This is a similar fatality to one which happened in Storkow, Germany, in September 2015.

Reported by Mitteldeutsche Zeitung on 6 October 2016

2001 Structural failure 05-10-16 Auwahi Wind project, Maui, Hawaii

USA "Wind turbines killing more than just local birds, study finds". A study of Golden Eagle fatalities from wind turbines in the Altamont Pass has shown that a significant fraction of the eagles had come from up to several hundred miles away. The study involved investigation of 62 Golden Eagles killed by wind turbines in Altamont Pass, of which 75% were local, and the remaining 25% had migrated to the area. Environmental Assessments carried out by wind turbine developers clearly need to take entire populations of birds into account, and not just local populations.

Reported by Phys.Org on 30 September 2016

2000 Environmental 30-09-16 Altamont Pass, California USA "Wind turbines killing more than just local birds, study finds". A study of Golden Eagle fatalities from wind turbines in the Altamont Pass has shown that a significant fraction of the eagles had come from up to several hundred miles away. The study involved investigation of 62 Golden Eagles killed by wind turbines in Altamont Pass, of which 75% were local, and the remaining 25% had migrated to the area. Environmental Assessments carried out by wind turbine developers clearly need to take entire populations of birds into account, and not just local populations.

Reported by Phys.Org on 30 September 2016

1999 Human health 29-09-16 Canadian County, Oklahoma USA "Residents call for stricter wind farm regulations in nuisance complaint case". A group of residents have filed a nuisance case against an Oklahoma wind farm which is preventing their families from sleeping properly.

Reported by KOCO 5 News on 29 September 2016

1998 Environmental 27-09-16 General, Scotland UK "Wind turbines are causing bats' lungs to explode". Environmental campaigners fear windfarms are causing the lungs of millions of bats to explode every year, and are now urging the Scottish Government to do more to investigating the effect caused by the turbines – known as barotrauma. Bats are known to die after flying close to them. Highlands and Islands MSP David Stewart has now lodged questions at Holyrood to ask what is being done to reduce the number of bat deaths.

He said: "There are bats with no broken bones or other evidence of blunt trauma that have pulmonary and middle ear haemorrhages, which implies that they had suffered barotrauma."

Reported by The Press and Journal on 27 September 2016

1997 Environmental 18-09-16 General, Japan "Efforts intensify to protect birds from wind turbines". Environmental campaigners fear windfarms are causing the lungs of millions of bats to explode every year, and are now urging the Scottish Government to do more to investigating the effect caused by the turbines – known as barotrauma. Bats are known to die after flying close to them. Highlands and Islands MSP David Stewart has now lodged questions at Holyrood to ask what is being done to reduce the number of bat deaths.

He said: "There are bats with no broken bones or other evidence of blunt trauma that have pulmonary and middle ear haemorrhages, which implies that they had suffered barotrauma."

Reported by The Japan News on 18 September 2016
http://www.japantimes.co.jp/sax/article/2016/09/18/how-green-energy-is-evergreen-pain/

1996 Human health 18-09-16 Kanoi, Jaisalmer district, India "How 'green energy' is 'evergreen pain'!" Report of residents in Kanoi village near Jaisalmer district's wind turbines, complaining of ill-health effects. "In the four years since the windfarms came up near our houses, we have both lost our sleep. My 80-year-old mother and wife are now both on medication... we cannot get any sleep at all." Residents have petitioned local authorities to turn off the wind turbines at night in order to allow "the elderly" to sleep in peace.

Reported by The Times Of India on 17 September 2016

1995 Structural failure 06-10-16 Borne by Staßfurt, Germany

"Windpark in Borne bei Staßfurt Arbeiter stirbt in den Tod" (Wind farm in Borne by Staßfurt: worker falls to death - in German). A 29 year-old Romanian worker died when an elevator in the wind turbine fell from a height of 60 meters. This is a similar fatality to one which happened in Storkow, Germany, in September 2015.

Reported by Mitteldeutsche Zeitung on 6 October 2016
2003  Transport  10-10-16  Barthol, Germany  Germany  "Wind Farm Catamaran Runs Over Yacht". On Sunday 9 October the Danish offshore wind farm service catamaran Achiever struck a Hallberg Rassy sail yacht in the Baltic Sea harbour of Barthol, Germany, straddling the yacht between the catamaran's hulls and tearing through its rigging. Luckily the yacht was tied up for refuelling - the Polish couple who owned her had only recently left to pay the harbour master for fuel. A third vessel was also hit following the collision.  Reported by The Daily Mail on 10 October 2016 [http://www.dailymail.co.uk/news/article_39a5e379-d496-5b99-adda-4bo4b-x0733.html]

2004  Human health  12-10-16  Sheffield wind project, Sheffield, Vermont  USA  "Once just a cabin, now an emblem in debate over wind energy". Report of a family who suffered health problems following construction of wind turbines near them in 2011. Five turbines are within a mile of the property. The family suffered sleeplessness, nausea and other problems following construction and operation of the turbines. The husband was too tired to keep his job as a driver, so he lost his job. They had to abandon their home in 2014 and have been unable to sell it.  Reported by The Associated Press on 12 October 2016 [http://www.watertownpost.com/posts/45772.wind-farm-cabin-in-debate-over-wind-energy#.WEVFtbKLS70]

2005  Miscellaneous  12-10-16  [Generic], UK  UK  "NDT specialist warns of stressed turbines falling apart". A renewables industry specialist in Non Destructive Testing, Prontoprot, has claimed that many of the UK's wind turbines could be "creaking at the seams", which could result in fire or turbine blades being thrown whilst in motion. Prontoprot carry out servicing on over 50% of the UK's windfarm assets and so are well qualified to make comment. While this statement is not specifically an incident, it provides an insiders view that many of the UK wind turbines may be in a dangerous state.  Reported by The Press and Journal, Energy Supplement, October 2016 [pdf version available on request]

2006  Structural failure  17-10-16  Osborn wind energy centre, Stewartsville, Missouri  USA  "Wind turbine falls to ground". A crane collapse during wind turbine assembly led to the assembled three-blade rotor collapsing to the ground. An eye witness said there was a loud boom on the Monday morning about 845, after which she saw a "wired and huge wind turbine on the ground". No injuries were reported.  Reported by St Joseph News-Press on 17 October 2016 [https://www.wind-cabin.org/news/2016/10/17/wind-turbine-falls-to-ground/]

2007  Blade failure  22-10-16  Deerfield wind energy project, Kinde, Michigan  USA  "Broken blades on two turbines east of Kinde". A single blade on two different wind turbines at wind farms east of Kinde were found snapped in half. The first blade was north of Redman Road and east of Verona Road. Residents called WLEW to alert them. The blade failure was later attributed to "a lack of adhesive".  Reported by The Thumbnet on 22 October 2016 [http://www.windaction.org/posts/45506.broken-blades-on-two-turbines-east-of-
kinde#.WEWFtbKLS70]

2008  Blade failure  22-10-16  Deerfield wind energy project, Kinde, Michigan  USA  "Broken blades on two turbines east of Kinde". A single blade on two different wind turbines at wind farms east of Kinde were found snapped in half. The second blade was north of Redman Road and east of Iseler Road. Residents called WLEW to alert them. The blade failure was later attributed to "a lack of adhesive".  Reported by The Thumbnet on 22 October 2016 [http://www.windaction.org/posts/45506.broken-blades-on-two-turbines-east-of-
kinde#.WEWFtbKLS70]


2010  Fatal injury  28-10-16  Blackhillcock, Keith, Moray, Scotland  UK  "Man who died in substation incident near Keith named". An employee of BAM Nuttall died in an incident during the construction of the Blackhillcock electricity substation near Keith in Moray, Scotland. John Cameron, aged 61, was killed in an incident on 28 October. BAM Nuttall and Siemens are building a series of new substations across Moray to cope with increased generation from wind energy projects.  Reported by BBC Scotland on 28 October 2016 [http://www.bbc.com/news/uk-scotland-north-
east-37815272]

2011  Human health  31-10-16  [Generic], UK  UK  "Living near wind farms can cause sleep loss, stress and anxiety, government review finds". A UK Government review has confirmed that living near a wind farm can cause sleep loss, stress, and anxiety. The report, commissioned by DECC in 2015, said that there was an increased risk of suffering from sleep deprivation from turbines, and that excessive noise should be clamped down on.  Reported by The Daily Mail on 31 October 2016 [http://www.dailymail.co.uk/news/article-3587624/vlying-nea-wind-farms-can-cause-sleep-
stress-and-anxiety-government-review-
finds#.WEFWFtbKLS70]

2012  Fire  31-10-16  Draw, Lynn County, Texas  USA  "Wind turbine destroyed by fire in Lynn County". Report of wind turbine fire at a turbine about 1 mile southwest of Draw, Lynn County, Texas. Two of the 30 foot blades fell from the tower at the time of the report.  Reported by KFYO on 1 November 2016 [http://kfyo.com/wind-turbine-destroyed-by-
fire-in-lynn-county/]
2013 Human injury
02-11-16 Brownsville, Dodge County, Wisconsin USA "Man falls from wind tower in Dodge County". A 35-year-old man fell 50 feet from a wind turbine near Brownsville. His safety harness stopped the fall at 50 feet. The man survived and had injuries to his lower legs. Further details of his injuries were not available. He was taken to the local medical centre.

Reported by Fond du Lac Reporter, USA Today network and Fox 11 News on 2 November 2016

2014 Transport
07-11-16 North Sea North Sea USA "Schiff verliert 40 Meter lang windpark-platte" (ship loses 40 meter long windpark planks). Report of a transport incident with the Dutch tug "Viking" which lost 240 meter long foundation poles between the Polish port of Szczecin and Nordenham, near Bremerhaven. The planks "killed off" the barge during wind strength 5-6. This is not the first time this type of incident has occurred - previous known incident in 2013.

Reported by www.NDR.de on 7 November 2016

2015 Miscellaneous
07-11-16 Scotland (generic) UK "Windfarms are waved through by SNP ministers". Complaint that SNP ministers are ignoring local opinion on wind farm developments and 'waving through' approvals despite local communities and local councils voting against them. This happened in 11 of 17 cases referred to.

Reported by The Scotsman on 6 November 2016
http://www.scotsman.com/lifestyle/politics/4653495-439m-are-waved-through-by-gp-ministers-1.4279753/

2016 Environmental
08-11-16 UK (generic) UK "Rare bats are regularly killed by wind farms, study shows". A study sponsored by Scottish Natural Heritage and other bodies shows that endangered species of bat are being regularly killed by wind farms despite operators efforts to reduce the risk. The study looked at 40 wind farms across the UK, and found up to 64 bats per day being killed at one third of them.

Reported by The Herald on 8 November 2016
http://www.heraldscotland.com/news/14871300.Efforts_to_stop_wind_turbines_killing_rare_bats_are_failing/  

2017 Blade failure
09-11-16 Mohnesse-Echtrop, Bismarkturm, Westfalen, Germany Germany Nordex "Windkraftanlage: Flugelendeflug durch die Luft" (Wind turbine: blades flew through the air). Report of a 24 year old Nordex turbine which lost 2 blade type in 2 nights, parts being thrown 80 meters. The turbine was shut down. No-one was injured.

Reported by soeslee-anzeiger.de on 9 November 2016
http://www.soeslee-anzeiger.de/lokales/moehnesee/windkraftanlage-flugelendeflug-durch-luft/9861002.html

2018 Fire
11-11-16 Bald Mountain, Bear Creek Township, Pennsylvania USA "Windmill fire sends black smoke across valley" Report of a fire on a wind turbine on Bald Mountain.

Reported by Citizens Voice on 11 November 2016

2019 Miscellaneous
15-11-16 Lake Land facility, Matton, Illinois USA Bora "Lake Land board votes to remove north wind turbine". Lake Land board voted to completely remove the north wind turbine, and to remove the blades on the south wind turbine, after a series of mechanical failures.

Reported by Journal Gazette and Times Courier on 15 November 2016

2020 Ice throw
15-11-16 Dransfeld/Imbsen Germany Germany "Road closed due to ice throw from wind turbine rotor blades. The police closed the road on safety grounds." (In German)

Reported by www.lda.de on 15 November 2016

2021 Structural failure
21-11-16 Ocotillo Wind Energy Facility, California USA "Wind turbine collapses in Ocotillo". Report of a 500 foot tall wind turbine at Ocotillo collapsing spectacularly, "spewing debris and three blades weighing many tons across the desert floor". This is part of a 112 turbine development. It took over an hour for the operator to show up and switch off the entire facility. At the time of collapse, winds were only 15 mph and the tower collapsed into the wind. No-one was injured.

Reported by East County Magazine on 21 November 2016

2022 Environmental
28-11-16 Jura mountains, Switzerland Switzerland "One wind turbine kills up to 28 birds per year". A study focussing on three wind turbines in the Jura mountains in western Switzerland has shown that on average each one causes the death of 14 to 29 birds per year – almost triple the previous estimates. This suggests a significant underestimation in studies carried out by developers.

Reported by Swiss Info on 28 November 2016
http://www.swissinfo.ch/energy/wind-turbine-kills-up-to-29-birds-a-year/46539240

2023 Ice throw
30-11-16 Balsams ski area, New Hampshire USA "Researchers warn of ice-throw danger from wind turbines at Balsams". Researchers who worked near the 400-foot high turbines on peaks above the Balsams ski area say there is reason to be worried about people getting too close as they observed chunks of ice being thrown and found ice crystals and broken saplings 500 feet from turbines.

Reported by InDepth NH on 30 November 2016

2024 Fire
01-12-16 Slieh Bawn wind farm, Roscommon, Ireland Ireland "Blaze probe at Slieh Bawn". Fire hits substation compound at 58MW wind farm in Ireland*. Fire reported at a substation at the wind farm on 1 December 2016. It was extinguished with no injuries. The wind farm is being commissioned.

Reported by RolNews News on 2 December 2016
http://www.windaction.org/posts/46106-blaze-probe-at-slieh-bawn

2025 Miscellaneous
02-12-16 Block island offshore facility, Rhode Island USA GE 8MW "Turbine down for repairs on Block Island". Mechanical damage reported during commissioning of the turbines.

Reported by ReCharge News on 2 December 2016
http://www.windaction.org/posts/46001-ge-turbine-down-for-repairs-at-block-island-WF8mF0L70  
http://www.rechargenews.com/wind/110655-ge turbine-down-for-repairs-at-block-island
**2026 Blade failure** 03-12-16 İzmir'de Çandarlı'ya, Turkey Turkey "45 tonuk RENST kanadlı koptu, saçaya ranak kalktı! (45 ton RE6 turbine blade is broken - in Turkish). Report of a wind turbine blade incident in Turkey. A 34m long section of the 48m blade broke off, with pieces of the blade reported to be thrown into neighboring garden, house and olive groves. Luckily no-one was injured, but there was damage to property. Reported by Evrensel.net on 3 December 2016

http://www.evrensel.net/haber/3574495-izmirde-candarliva-renst-turbine-blade-was-broken

**2027 Blade failure** 05-12-16 Deerfield wind energy project, Kinde, Michigan USA Vossie "Official: Lack of adhesive led to broken blades" Fifty wind turbine blades at the Deerfield wind energy project were found to have the same defect that caused two other blades to break in October (already reported above). "Lack of adhesive" was discovered to be the problem. Following engineering investigation of the other turbine blades following failures at the facility, 50 of the 216 blades were found to be defective and requiring repair. Obviously appropriate quality checks are not being undertaken. Reported by Huron Daily Tribune on 9 December 2016

http://www.windaction.org/posts/46035-official-lack-of-adhesive-led-to-broken-turbine-blade-WFz5POLL70

**2028 Structural failure** 11-12-16 Grimmo, Grischow, Süderholz, Germany DE 48/600 "Vorrichtung: Materialversagen lässt Windrad umstürzen" (Assessor: Material Failure collapses wind turbine - in German). Structural failure and wind turbine collapse reported of a wind turbine at Grischow in the municipality of Süderholz (district Vorpommern-Rügen). Germany. The accident is being compared to a similar accident with the same type of turbine in Brandenburg in 2014. The safety of such turbines is being called into question. Reported by Ostsee-Zeitung and Nord Kurier on 13 December 2016


**2029 Human health** 12-12-16 County Cork, Ireland Ireland Enercon "Families forced from homes due to wind farm noise win court case". A number of families living close to a wind farm in Co Cork won a significant case in the High Court. The families have been impacted since 2011 when the wind farm began operating. Turbine manufacturer Enercon accepted full responsibility for causing nuisance to seven families. Outdated planning guidelines, allowing turbines to be built too close to homes were blamed. Reported by The Irish Examiner on 12 December 2016


**2030 Fatal injury** 13-12-16 Derrysallagh wind farm, Ballinspillar, Co Roscommon, Ireland Ireland "Man dies after landside on wind turbine farm". Investigations have been launched after Patrick McCrory, aged 37, from Roscommon, County Leitrim, died on Monday 11 December while working on construction of the Derrysallagh wind farm. He was caught in a landslide during groundworks, though not operating any machinery at the time. A second man who was operating a digger was also involved but was uninjured and able to walk to safety. HSE and the local Garda are investigating. Reported by Belfast Telegraph on 13 December 2016


**2031 Environmental** 14-12-16 [Generic] USA "Final wind/turbine rule permits thousands of eagle deaths". Report of serious concerns by the American Bird Conservancy group following agreement by the US Government that lets wind-energy companies operate wind turbines for 30 years - even if it means killing or injuring thousands of federally protected bald and golden eagles. Up to 4,200 eagle deaths are now confirmed to have killed more birds of prey during the first seven months of the year than is permitted under their approval. The formal report will be issued in March 2017. Reported by The Associated Press (Denver Post) on 14 December 2016

http://www.windaction.org/posts/46071-final-wind-turbine-rule-permits-thousands-of-eagle-deaths-WFz5POLL70

**2032 Blade failure** 15-12-16 Minden wind park, Minden Township, Michigan USA "Wind turbine breaks on snowy trail between Minden City and Deckerville". Officials have asked snowmobilers to avoid a popular trail as a wind turbine near the trail has a broken blade which is hanging off, blowing debris across the area. The turbine is part of DTE Energy's Minden wind park, constructed in 2012. Reported by Huron Daily Tribune on 15 December 2016


**2033 Environmental** 16-12-16 Cedar Point wind power project, Lambton County, Ontario Canada "Report on wildlife hits at Cedar Point project expected in March". The Cedar Point wind power facility is confirmed to have killed more birds of prey during the first seven months of the year than is permitted under their approval. The formal report will be issued in March 2017. Reported by Sarnia Observer on 16 December 2016

http://www.windaction.org/posts/46101-report-on-wildlife-kills-at-cedar-point-project-expected-in-march-WFz5POLL70

**2034 Environmental** 16-12-16 North-West Brazil Brazil "Always use safety equipment in strict accordance with manuals and guidelines". Fatal accident reported in Brazil by Avanti News. The accident happened at a wind farm in northwest Brazil on 14 December 2016. It appears that fall protection equipment was not used in the correct manner. Reported by Avanti News on 16 December 2016

2035
Fire
20-12-16
Stoney Comers wind farm, McBain, Missaukee County, Michigan, USA
"Fire takes down an entire wind turbine, families nearby readit. Fire destroyed a wind turbine at the Stoney Comers wind farm in McBain, Missaukee County, Michigan. All three burning blades came crashing down "which was a frightening experience for people living in the area. Fire crews could do little but watch it burn out and then inspect the damage.
Reported by 9&10 News on 20 December 2016

2036
Human health
21-12-16
McBain, Michigan, USA
"Northern Michigan leaseholder regrets turbines" Report that a leaseholder and others in the community are suffering adverse health effects from nearby wind turbines. Problems reported include frequent headaches which can last for days, dizziness, and general ill health.
Reported by The Argus-Press on 21 December 2016

2037
Blade failure
24-12-16
Rosenendale, Lancashire, England
"Storm Barbara blows blades from wind turbine" A dog walker had a narrow escape when three blades from a nearby wind turbine were blown off toward him and his dog. The complete blade assembly and hub were blown off in the wind, landing in a nearby field. Despite the storm this turbine and another adjacent to it were still operating and the time of the accident.
Reported by Manchester Evening News on 24 December 2016
http://www.wind-action.org/posts/46138-storm-barbara-blews-blades-from-wind-turbine#.WMaZH5-LS70

2038
Fire
27-12-16
Arecleoch wind farm, South Ayrshire, Scotland
Fire destroyed a wind turbine at the Stoney Corners wind farm in McBain, Missaukee County, USA. McBain, Michigan, USA "Northern Michigan leaseholder regrets turbines." Article describing how paramedics have been involved in medical incidents across the UK's offshore windfarms during 2016 alone, with the majority related. In comparison, only 4 UK offshore incidents were involved in medical incidents across the UK's offshore windfarms, indeed saving lives. The article been involved in medical incidents across the UK's offshore windfarms during 2016 alone, with the majority related. In comparison, only 4 UK offshore incidents been involved in medical incidents across the UK's offshore windfarms during 2016 alone, with the majority related. In comparison, only 4 UK offshore incidents been in place since 2002. 44% of medical emergencies were turbine related,
Reported by Daily Mail on 27 December 2016
http://www.pressreader.com/uk/scottish-daily-mail/20161227/281792808688405

2039
Structural failure
28-12-16
Windpark Sitten, Saxony, East Germany
"Collapse of wind turbine under investigation" A 95m tall Tacke TW 600 wind turbine "felled like a matchstick" on 29 December, at Windpark Sitten, Saxony, in eastern Germany. Reports are that an initial blade failure caused such an imbalance in the tower that it snapped 15m up, crashing to the ground with such force that the gearbox was embedded 2m into the earth. The turbine was installed in 1999. A similar incident happened in just 2 weeks before 11 December. Reports by Sächsische Zeitung on 28 December 2016 and by Power Engineering International on 3 January 2017

2040
Blade failure
28-12-16
Windpark Sitten, Saxony, East Germany
"Collapse of wind turbine under investigation" Reports are that an initial blade failure caused such an imbalance in the tower that it snapped 15m up, crashing to the ground. Reports by Sächsische Zeitung on 28 December 2016 and by Power Engineering International on 3 January 2017

2041
Blade failure
29-12-16
Bindeabod, Denmark
Vestas "Vestas cannot explain why turbine blade blew off. Blade lost at a turbine at Bindeabod, Denmark, during "storm Urd". [Original article in Danish]" Vestas lost a turbine blade at Bindeabod, Denmark, during "storm Urd". [Original article in Danish]
Reported by Dagbladet Ringobring-skemern on 29 December 2016

2042
Ice throw
31-12-16
Mahneweg, Bockhol, Westfalia
"Eisbrocken-fallen-aus-98-Meter-Höhe-Windrad-fallt-umgeknickt-wind-tower-folded-at-ground" (In German - Ice fell from 98 meters. Wind turbine folded at ground) Reports of turbine snapped in half with the nacelle and rotor assembly crashing to the ground. The turbine has been in place since 2002.
Reported by WestfaliaRheinNachrichten on 2 January 2017
http://www.wn.de/Ruerstedt/2017/01/03/eisbrocken-fallen-aus-98-meter-hohe-windrad-hatte-ach-nicht-abgeschaltet/etang-installation#.WMaZTW-LS70

2043
Human injury (miscellaneous)
31-12-16
Generic UK offshore windfarms
"Golden hour: the paramedics saving lives on offshore windfarms". Article describing how paramedics have been involved in medical incidents across the UK's offshore windfarms, indeed saving lives. The article reports 737 incidents were reported from UK offshore windfarms during 2016 alone, with the majority occurring during operations rather than development. 44% of medical emergencies were turbine related, while 25% were related to vessels. 15% were fat- related. In comparison, only 4 UK offshore incidents are listed in the CWIF data - equivalent to 0.5%. Reported by Power Technology on 13 August 2018
https://www.power- technology.com/features/golden-hour-paramedics-saving-lives-offshore-windfarms/

2044
Blade failure
03-01-17
Passow wind park, Mecklenburg-Vorpommern, Germany
"Rotorkugel klappt ab" (In German - Rotor blade bends off). Report of blade failure at Passow wind park between Zichow and Passow, near the Usedomark intersection of main road 166. As the report was closed until the following day.
Reported by Nordkurier on 3 January 2017
http://www.nordkurier.de/nachrichten/rotrflug-enguinspiel/article_32369850.html

2045
Blade failure
04-01-17
Grand Eang, Inverness County, Nova Scotia, Canada
Vestas 660kW "Fierce Canadian winds snap turbine like a matchstick". Report of turbine snapped in half with the nacelle and rotor assembly crashing to the ground. The turbine has been in place since 2002.
Reported by The Weather Network on 4 January 2017 and Cape Breton Post on 5 January 2017

2046
Blade failure
04-01-17
Grand Eang, Inverness County, Nova Scotia, Canada
"Fierce Canadian winds snap turbine like a matchstick". Report of turbine snapped in half with the nacelle and rotor assembly crashing to the ground. The turbine has been in place since 2002.
Reported by The Weather Network on 4 January 2017 and Cape Breton Post on 5 January 2017
Safety of power-generating wind turbines questioned. Article reports four wind turbine incidents in Germany within the past 4 weeks. One was a collapse of a 100 meter tall turbine in Hamburg, northern Germany. A second article provided photos and some further details. Reported by Deutsche Welle on 5 January 2017.

Blade failure 05-01-17 Zechow, Northern Germany Germany "Safety of power-generating wind turbines questioned". Article reports four wind turbine incidents in Germany within the past 4 weeks. One was the loss of a 40m long section of a wind turbine blade in Zechow, northern Germany. A second article confirmed that the B166 road was closed due to the incident. Reported by Deutsche Welle on 5 January 2017.

Miscellaneous 05-01-17 Scotland (generic) UK "Control freak" Scottish Government overrules more than 200 local planning decisions. Press and Journal report new figures show that SNP ministers over-rulled decisions made by local democracies 209 times, giving claims that SNP ministers are "control freaks" who "care little about local democracy". This is despite promises by SNP ministers to give more control and key decision making back to local communities. Reported by The Press and Journal on 5 January 2017.


Fire 06-01-17 Finavia, southern Finland Finland "Fire destroys wind turbine near to Harrogate". Report of a fire at one of the Knobs Ridge wind turbines, which was completely destroyed. Operators Innogy confirmed that the fire occurred on 6 January and that no-one was injured. An investigation on the cause is underway. Turbines were erected in 2007, despite local council's unanimous decision to reject the proposal. Reported by Yorkshire Post on 6 January 2017.

Fire 06-01-17 Knobs Ridge wind farm, Harrogate, Yorkshire, England UK Repower Systems 2MW "Fire destroys wind turbine near to Harrogate". Report of a fire at one of the Knobs Ridge wind turbines, which was completely destroyed. Operators Innogy confirmed that the fire occurred on 6 January and that no-one was injured. An investigation on the cause is underway. Turbines were erected in 2007, despite local council's unanimous decision to reject the proposal. Reported by Yorkshire Post on 6 January 2017.

Human health 10-01-17 Wisslow, Ireland Ireland "GIANT snowballs knock wind from minister's blazer". Report that wind turbine supplier Enercon Wind Farm Services Ireland Limited has admitted liability for causing nuisance to seven Co. Cork families who had to abandon their homes up to 1km from the wind turbines. The level of damages will be decided in April. Reported by South Wicklow Action Group on 10 January 2017.

Blade failure 12-01-17 Ringer Hill wind farm, Elk Luck township, Pennsylvania USA "Elk Luck turbine drops a blade". Report of a blade thrown from one of the Ringer Hill wind turbines. The 177 foot long section dropped to the ground by the tower. All turbines were shut down following the accident and it was later reported (27 January) that three of the 14 turbines on site were still shut down as a result. Reported by Daily American on 12 and 26 January 2017.

Blade failure 13-01-17 Bad Rappenau-Furfeld Germany "Storm Egion hurls wind turbine blade into garage" (in German). Report that parts of a wind turbine which sat on the roof of Burger King in Bad Rappenau-Furfeld were sent 50m into the nearby 24-storey garage. One blade piece weighing 80kg smashed through the glass entrance door of the garage. Several people were inside, luckily no-one was injured. Reported by tittime.de on 13 January 2017.

Environmental 14-01-17 Hawaii (general) USA "Wind farms killing more bats than expected". Report that Hawaii's five major wind farms are killing endangered Hawaiian hoary bats at a much faster pace than expected. They were expected to kill up to 187 bats in the 20 year lifetime of the wind farms, so far they have killed 146 in 4.5 years. The turbines have also killed endangered geese and seagulls. Reported by Honolulu Star Advertiser on 14 January 2017.

Miscellaneous 14-01-17 Tuscola County, Michigan USA GE Energy 1.6MW "Hundreds of Tuscola County wind turbine motors being replaced, design flaw blamed". Report that over 480 of wind turbine motors are having to be replaced due to a design flaw that has neighbours complaining of loud humming noise. Reported by Tuscola County Advertiser on 14 January 2017.

Transport 17-01-17 R10 between Midland City & Beasdon, Illinois USA "Wind tower accident causes power outage". A truck towing a wind turbine component hit a power pole along Route 10 resulting in a loss of power to a number of towns and villages in the area. Reported by Clinton Daily Journal on 17 January 2017.
2058 Blade failure
18-01-17 Nurul wind farm
France
"One pale dune solitaire samarche at se brise au sol surf" in French - Wind turbine blade breaks at Nurul. Blade thrown from turbine at the Nurul wind farm and ended up in sevella pieces on the surrounding ground. The site is operated by EDF Enery and turbines are Bradon Green.
Reported by Courrier Picard on 18 January 2017
http://www.courrier-picard.fr/ajouterISODE?reportage=10950183

2059 Structural failure
20-01-17 Kilgallioch wind farm, Scotland
UK
"Kilgallioch turbine collapses". Report of a Gamesa tower collapse at Kilgallioch wind farm, South Ayshire, on 13 February which was then covered up for 7 days, finally being reported on 20 February. The 480 foot tall and 160 Tonne structure near Barfkli suffered structural failure and collapsed, crashing to the ground on 13 January. Debris was spread over half a kilometer from the turbine. A safety probe has now been launched.
Reported by RENews on 20 January 2017 and by the Daily Record on 29 January 2017

2060 Miscellaneous
25-01-17 Newburyport, Massachusetts
USA
"Turbine coming down for repairs". 8 year old turbine reportedly being down for repairs.
Reported by Daily News of Newburyport on 25 January 2017

2061 Fire
25-01-17 Capital Hill wind farm, New South Wales
Australia
"Wind Power setting the world on fire". Infligen sparks devastating NSW bushfires! Report of a massive bushfire in New South Wales, Australia, started at the Capital Hill wind farm. The fire started on 17 January and destroyed 3,400 hectares (8,400 acres), hundreds of sheep and cattle, sheds and at least one home. According to the article, this is the fifth serious bushfire caused by Australian wind farms in the past 20 years.
Reported by Stop These Things on 25 January 2017

2062 Fatal
31-01-17 Sadalia village, Multi Taluka, Surendranagar
India
"Gujarat man shot dead after clash over installing windmills in Suranderanagar". Report that one man was fatally shot by the security guards employed by a wind farm developer. The victim was Jodhabhai Rabari (48), a Sadalia farmer who was objecting because rock blasting and digging operations for the wind farm were damaging the wells on their nearby farms. Police said that the guards opened fire on the farmers, killing one of them and injuring three others. Jodhabhai died on the spot.
Reported by Express News Service, Rajkot, on 31 January 2017

2063 Human injury
31-01-17 Sadalia village, Multi Taluka, Surendranagar
India
"Gujarat man shot dead after clash over installing windmills in Suranderanagar". Police said that the wind farm security guards opened fire on a group of farmers, killing one and injuring three others. The farmers were objecting because rock blasting and digging operations for the wind farm were damaging the wells on their nearby farms. The three shot men who survived the attack included the son of Jodhabhai Rabari, the man who was fatally shot.
Reported by Express News Service, Rajkot, on 31 January 2017

2064 Fatal
02-02-17 Melle, northwest Germany
Germany
"Propeller plane crashes into wind turbine, killing pilot". A single-engined Diamond DA 20 A1 aircraft crashed into a 40m tall wind turbine approximately 1.5km from the Melle-Cronagau airport, in northwest Germany. The pilot was killed in the incident. An investigation is underway.
Reported by DPA/The Local on 2 February 2017
https://www.thelocal.de/2017/02/02/propeller-plane-crashes-into-wind-turbine-killing-pilot/

2065 Structural failure
02-02-17 Soregagh Windfarm Ltd, Ballynahinch, Co Down, Northern Ireland
UK
"Wind turbine keels over in County Down". Report of structural failure and collapse of a wind turbine at the Soregagh Windfarm in Co Down. The 328 foot high tower collapsed, with the turbine and blades crashing to the ground near the Begny Hill Road. HSE are investigating.
Reported by BBC News on 2 Feb 2017 and by the Belfast Telegraph on 3 February 2017
http://www.wind-action.org/posts/49329-wind-turbine-collapses-as-torres-tate-northern-ireland-51300wma4w/article_b0d279cf-c94a-5ec4-8111-74e0f13c2b9d.html

2066 Human health
07-02-17 Golden West wind energy centre, Calhan, Colorado
USA
"Calhan residents say wind turbines are causing health issues". Residents of the town of Calhan in Colorado have complained that they are suffering ill-health effects since the turbines at Golden West wind energy centre became operational in 2015.
Reported by KRDO TV13 on 7 February 2017

2067 Transport
07-02-17 Brockloch wind farm, Carspharn, Dumfries & Galloway, Scotland
UK
"Wind turbine lorry crash forces major road closure". An incident involving a lorry carrying wind turbine components destined for the Brockloch wind farm in Dumfries & Galloway, closed the A713 road between Castle Douglas and Ayr on Monday 6 February. The 118-ton load left the road on a bend and rolled. Drivers were faced with major detours. A spokesman from Dalry Community Council suggested that the roads were not suitable, and said "if someone loses their life as a result, the local authority will have to defend charges of corporate manslaughter. It is an accident waiting to happen." the road re-opened 4 days later on 15 February.
Reported by STV and BBC News on 3 February 2017, and by Daily Record on 9 February 2017
2068 Blade failure 07-02-17 Aquilionia, 150km from Naples, Italy "Italy: a wind turbine disintegrates under the force of the wind." Video footage showing a turbine spinning out of control then the blades disintegrating in high winds, right beside a highway in Italy. The video went viral in Italy. Original listing is in French. Reported by Lavenn.net on 7 February 2017 http://www.lavenn.net/en/articles/desintegration-eolienne-desintegration-sous-la-force-du-vent?Wkhn=72&L=IT http://www.lavenn.net/en/articles/desintegration-eolienne-desintegration-sous-la-force-du-vent

2069 Miscellaneous 14-02-17 Nethercott Farm, Blagdon Cross, Holsworthy, North Devon, England "Wind turbine built in wrong place is 'too close' to road, warns MP." A 77m wind turbine has been built too close to the A388 road in North Devon. It is located 65m from the centre of the road, meaning that it is well within "topple distance" of the road, and 56m short of the minimum distance advised by the Highways Agency. A second turbine near by is located only 80m from the road. The local MP has expressed concern to the council. The council is now considering options. Reported by North Devon Gazette on 14 February 2017 http://www.northdevongazette.co.uk/news/news/ndn-004188497

2070 Miscellaneous 15-02-17 Dover school turbine, Dover, Vermont USA "Board says goodbye to non-working turbine". Dover school board has finally agreed to dispose of the school turbine on "safety and cost" grounds. It was installed in 2005 and has had a host of problems, including safety concerns over loose cables in 2005, lost blades due to an ice storm in 2007, and now has not functioned for two years. The school has recently installed solar panels which are reported to be safer and more cost-effective. Reported by The Deerfield Valley News on 14 February 2017 http://www.washingtonpost.com/local/vermont/dover-school-turbine-built-in-wrong-place-is-too-close-to-road-warns-mp/ http://www.localnews.com/view/full_story/24750452/article-Board-says-goodbye-to-non-working-windmill

2071 Miscellaneous 16-02-17 Tule wind farm, McCain Valley, California USA "Tule wind construction resumes after suspension for dirtying without cultural monitors opresent and unauthorized clearing". Construction of Tule wind farm reported to have been shut down in January due to six violations of conditions, resumed on 1 February. The site is rich in Native American history dating back thousands of years, some of which may have been damaged or destroyed. Reported by East County Magazine on 16 February 2017 http://www.washingtonpost.com/local/california/tule-wind-construction-resumes-after-suspension-for-dirtying-without-cultural-monitors-present-and-unauthorized-clearing?utm_term=16240719

2072 Human health 17-02-17 Port Ryerse, Ontario Canada "An earful over turbine noise". Report of complaints from residents in Port Ryerse who cannot sleep or open their windows due to noise from 4 nearby turbines. They have made numerous complaints and now have to wait up for a year before acoustic tests confirm the noise levels one way or another. Meanwhile the residents still have to put up with the stress and loss of sleep. Reported by Simcoe Reformer on 17 February 2017 http://www.washingtonpost.com/local/on-your-ear/16240719

2073 Human health 18-02-17 Hunterston, Ayrshire, Scotland UK "Noisy turbine annoys Fairlie residents". The Mitsubishi test turbine at Hunterston is being credited for the noise source following a series of complaints from nearby residents. The complaints occur from noise heard at night which is disturbing resident's sleep. Reported by Large and Milport Weasy News on 18 February 2017 http://www.washingtonpost.com/local/Scotland/noisy-turbine-annoys-fairlie-residents?utm_term=16240719

2074 Miscellaneous 21-02-17 Lask Edge Farm, Lask Edge, near Leek, Staffordshire, England UK "Lask Edge wind turbine taken down following a long legal battle". Report that a wind turbine at Lask Edge Farm near Leek has been taken down following a long legal battle. Planning permission was refused in February 2014. Following a successful appeal the turbine was erected. However the appeal decision was challenged and successfully overturned. The Council then issued an enforcement notice to remove the turbine. An unsuccessful appeal was raised against the notice, and the turbine finally dismantled. Reported by Leek Times & Post on 20 February 2017. https://www.wind-watch.org/news/2017/2/21/lask-edge-wind-turbine-taken-down-following-long-legal-battle

2075 Human health 21-02-17 Old Dailly, South Ayrshire, Scotland UK "Carick pensioner forced to give up dog and move to caravan after wind farm hell". Report that 82 year-old Clifton Lockhart, who lived at Traiddon Cottage near Old Dailly for 35 years, has been forced to move out of his home due to noise from nearby wind turbines. He has been awake for "most nights" for the past 14 years, since the turbines became operational, and now he has had enough and moved out to a caravan. The local council undertook measurements and issued a noise abatement notice in February 2016 however Mr Lockhart says nothing has changed. Reported by Daily Record on 21 February 2017 http://www.wind-watch.org/news/2017/2/21/carick-pensioner-forced-to-give-up-dog-and-move-to-caravan-after-wind-farm-hell?Wkhn=38&L=ST

2076 Miscellaneous 23-02-17 Amity, DeKalb County, Missouri USA "Controversial wind turbines divide town north of Kansas City, blow out TV reception". Report that since mid-December when 97 nearby wind turbines went online, TV reception in the town of Amity is unwatchable. Developers NextEra Energy have promised to sort the issue but after 3 months there is no progress. Relationships in the area have soured considerably between those who's land hosts turbines, and those who have to suffer the consequences. Reported by WDAF-TV on 23 February 2017

2077 Blade failure 24-02-17 Munichberg, Bavaria, Germany Germany "Sturmrad "Thomas" zerstört Windrad" (Strom Thomas destroys wind turbine) (In German). Serious damage was caused to all three blades on a 140m tall turbine located in Laubersreuth/Munchberg, Bavaria. The turbine was installed in 2014 though the lattice tower makes it appear to be older. Photos taken by drone show blade pieces scattered all over the surrounding ground. Reported by Frankencost on 24 February 2017 http://www.frankencost.de/technology/muenchen-blind-windrad-thomas-zerstört-windradartikel.html

2078 Blade failure 20-02-17 Conneaut Waste Treatment Facility, Conneut, Ashtabula County, Ohio USA "Damaged Nacelle Reported at the Whitehill Wind Farm". Reported the that windfarm situated wind turbine which provides power for the Conneaut Waste Treatment Facility lost a blade during a storm. The turbine was installed in 2009. Reported by Yurek on 26 February 2017 http://www.yourerie.com/news/local-news/damaged-wind-turbine-at-whitehill-war-losses-a-blade-conneaut-waste-treatment-facility

2079 Fire 01-03-17 Woodlawn wind farm, Canberra Australia "Firing crowds bird on wire sparks bushfire". Reports of a massive bushfire started on the transmission line from the Woodlawn wind farm near Tarago, east of Canberra. The fire burned 3400 hectares and caused millions of dollars of damage, killed livestock and burned out property. Reported by The Australian on 1 March 2017. http://www.windaction.org/posts/48352-farming-crows-bird-on-wire-sparks-bushfire-whitehill-wind-farm

2080 Environmental 01-03-17 Khasawa II wind farm, Malaea, Hawaii USA "Wind farms telling more lies than expected". Report that the Khasawa wind power II wind farm has made a request to increase the number of protected Hawaiian hoary bats than it is currently permitted to kill. It wants to increase the kill number to 270% of the current figure. Reported by Maui News on 1 March 2017 http://maunews.com/news/local-news/20170301/wind-farms-killing-more-bats-than-expected/

2081 Environmental 03-03-17 Offshore wind, generic UK "Dirty secret behind wind turbines, they need lots of oil". Report stating the "green" credentials of wind turbines, especially during the construction of off-shore turbines. According to Forbes, an off-shore facility with 100 turbines requires over 2 million barrels of fuel just to power the ship involved in construction, and a single offshore turbine requires 18,857 barrels of marine fuel during construction. Reported by The Daily Caller on 3 March 2017 http://dailycaller.com/2017/03/03/dirty-secret-behind-wind-turbines-they-need-lots-of-oil/

2082 Environmental 04-03-17 Greiner Eck wind farm, Odenwald Germany "Ölunfall-an-geister-eck-was-bisher-bekannt-nicht" (In German: Oil spill in Greiner Eck: oil puddles at wind turbines). Report of several oil leaks and spills at Greiner Eck wind farm during February, and involvement of the local fire brigade to prevent further spillage. Reported by Rhein-Neckar-Zeitung and Oldenwald protection association on 4 March 2017 http://www.rnz.de/2017/03/04/ueber-schmutz-im-greiner-eck-was-war-bisher-geraettet-2/?ar=10

2083 Miscellaneous 04-03-17 Various wind farms, Sicily Italy "Furkanlage: Infiltrazione parco eolico, sequoias da 350 mln" (In Italian: Criminal infiltration of wind farm, seizure of 350 million euro). Report of criminal infiltration at a number of wind farms in Sicily, including the Isola di Capo Rizzuto windfarm, the assets of which have been seized and valued at 350 million euro. Reported by Vivere Milano on 4 March 2017 http://www.wind-watch.org/news/2017/03/04/ndrangheta-takes-over-350-million-euro-wind-farm-in-sicily

2084 Human health 08-03-17 Raheenleigh wind farm, South Wicklow Ireland "South Wicklow residents ask county council for help - wind farm ‘destroying lives’ of local families". Residents have asked local council to intervene after their lives have become adversely affected by the nearby Raheenleigh wind farm and turbines. Noise is a key issue, residents worried about their health, wellbeing and sanity. Noise described as "frightening", rattling the rooves of sheds and distressing livestock. Reported by Wicklow People on 8 March 2017 http://www.wind-watch.org/posts/46448-holiday-residents-ask-county-council-for-help-wind-farm-destroying-lives-of-local-family?

2085 Human health 10-03-17 North Stafford and Sisters wind farms, Northumberland, England UK "Complaints over flicker and noise problems from wind turbines". Complaint from wind turbines along the A1068 close to Widdlington which have been causing issues and stress for residents. Complaints included noise from noise and shadow flicker. Reported by Northumberland Gazette on 10 March 2017 https://www.wind-watch.org/news/2017/03/10/complaints-over-flicker-and-noise-problems-from-wind-turbines/

2086 Transport 10-03-17 Shawhead, Stewarty, Ayshire, Scotland UK "Stewarty restaurant boss claims wind turbine turbines are ruining her business by blocking Shawhead layby" Owner of Diner 75 restaurant on the A75 claiming her business is being adversely affected by wind turbine transport lorries which block the layby for hours at a time, preventing staff and customers from using the access One person has lost their job as a result, and the future of the business hangs in the balance. Reported by Daily Record on 10 March 2017 https://www.wind-watch.org/news/2017/03/10/stewarty-restaurant-boss-claims-wind-turbine-lorries-are-ruining-her-business-by-blocking-shawhead-layby/

2087 Structural failure 14-03-17 Narragansett beach, Rhode Island USA "Wind turbine at Narragansett beach collapses in storm". Structural failure of wind turbine tower reported, 100 foot lattice tower collapsed in 50mph winds. Later reports found that key bolts for the structure were missing for over a year, and a State investigation has been requested. Reported by NBC 10 NEWS on 14 March 2017 http://www.wind-watch.org/posts/46468-wind-turbine-at-narragansett-beach-collapses-in-storm-WNdz_0296773

2088 Structural failure 14-03-17 Whitelee wind farm, Ayshire, Scotland UK "Wind turbine at Whitelee farm loses a nose cone". Structural failure of nacelle reported at the Whitelee wind farm extension (WhiteleeI), when a nose cone fell a height of 140m from one of the turbines. Luckily, no-one was hurt. All turbines were shut down for safety checks. Reported by The Glasgow and Eastwood Extra on 14 March 2017 http://www.wind-watch.org/posts/46469-wind-turbine-at-whitelee-farm-loses-a-nose-cone-whitelee-wind-farm-loses-a-nose-cone-1-4391682
"Worker dies in Kipalgach wind farm accident". BBC and ITV news reported that a man died on 16 March following a fall from a wind turbine during construction at Kipalgach wind farm in Ayrshire. The police are now involved. The man was later named as Antonio Joao Da Silva Linares, 37, from Portugal. He is believed to have fallen onto a platform within the turbine's mast, and was pronounced dead at the scene.

Reported by BBC and STV news on 16 March 2017

"Windrad Stoerung bei Zultenberg: Ölreinigung in luftiger Höhe" (in German: wind turbine breakdown at Zultenberg: oil cleaning at height). Report of a broken turbine at the Zultenberg-Seubersdorf wind farm in the Kulmbach region. A gearbox defect is being cited. Oil is reported to be leaking, running down the turbine tower and into the surrounding area. Three industrial climbers were deployed to clean the outside of the tower at heights up to 140 meters. 20 people in total were involved in cleanup operations.

Reported by inFranken.de on 16 March 2017
http://www.infranken.de/region/39294942
http://www.infranken.de/region/kulmbach

"Barthill residents point finger at windfarm workers for disruption". Windfarm workers around Barthill are said to be responsible for a series of transport accidents and issues in the area. Incidents included overturned vehicles, damage to fencing, and damage to a stone dyke. Three windfarms are under construction in the area.

Reported by Carnick Herald on 21 March 2017

"Residents complain of issues with turbines". Complaints registered about noise and shadow flicker since the turbines recently came on line.

Reported by The Coventry Courier on 24 March 2017
http://www.westmidlandsnews.co.uk/news/360ft-turbine/

Ayrshire pensioner says wind turbines have turned her life into "torture chamber". A 73-year old retired professional musician and music publisher who has lived in the area for over 30 years details her health problems caused by a ring of wind turbines surrounding her property. They include lack of sleep and severe stress. Other residents in the area are reporting similar health effects.

Reported by Ayrshire Post and Daily Record on 24 March 2017
http://www.dailyrecord.co.uk/news/local-news/ayrshire-pensioner-says-wind-turbines-have-turned-her-life-into-torture-chamber/WD6OpnkC70

"Calhan wind farm situation remains unresolved". Neetera says turbines are within safety guidelines. Reports that both people and animals are suffering from the proximity of wind turbines. 10-15 families have had to leave their homes due to lack of sleep, sickness and stress. Operators however insist that they are operating within guidelines.

Reported by KRDO TV13 on 24 March 2017

"The final report into South Australia's major blackout has pinned the blame on overly sensitive wind farms". An investigation into a major blackout across SA six months ago has placed the blame firmly at overly-sensitive protection settings on nine wind farms, which triggered further problems and then cut off the State for disruption.

Reported by Business Insider on 28 March 2017

"Windfarm worker plunges to his death from turbine near Glasgow just weeks after tragedy at Ayrshire facility". Report of the death of a 32-year old Spanish maintenance worker at Whitelee wind farm in East Renfrewshire, on the morning of 29 March 2017. Police confirmed that the man was pronounced dead at the scene.

Reported by The Daily Record and STV on 31 March 2017
http://www.westcentral.co.uk/westcentral/1383240-workers-pleases-to-death-inside-480ft-high-wind-turbine/

"Pandi, arrests on €8 million wind energy fraud case". Report that three people were arrested and assets seized as part of an 8 million euro fraud case in the Netherlands. Hollandsche Wind was used to commit Ponsi fraud - an illegal pyramid scheme. Their predecessor Noordenwind is also implicated.

Reported by NL Times on 29 March 2017
http://nltimes.nl/2017/03/29/pandi-arrests-on-8-million-wind-energy-fraud-case/WS6Og6KGK70

12-04-17 Big Turf II wind farm, Huron County, Michigan, USA

"County planners hear about wind turbine noise complaints" Residents complaining about noise from the Big Turf II turbines. Developers claimed that noise would not be able to be heard from 3/4 of a mile away, however residents considerably further away are complaining. Testing of the noise levels is now taking place.

Reported by Huron Daily Tribune on 12 April 2017

2100 Fire 12-04-17 Whitelee wind farm, Northenfries, Scotland, UK

Fire at Whitelee wind farm on 12 April 2017. Reported by The Daily Record. There is no online reference to the report but footage of the fire is available on line (link inserted)

Reported by The Daily Record on 12 April 2017
https://tmb.theobserver.co.uk/groups/28130238198683/117378826338874

2101 Environmental
12-04-17 Hamina, southern Finland

Demolition of burned out Finnish wind turbine by "controlled" explosion - resulting in hundreds of litres of oil and 170 tonnes of debris scattered over a wide area. The fire occurred in January 2017. (In Finnish)

Reported by Kymin Sanomat on 12 April 2017
http://www.kyminnenomat.fi/online/2017/04/12/Narasi%20kauu%20100%20
vetusten/tietoja/lepotila
%2C%20kaita%20%22kivete%20vulvolam%22%20
%02%08/online/2017/04/12/Narasi%20kauu
72321235548

2102 Fire 14-04-17 Fiefbergen, Plon district (near Kiel), Germany

"Windkraftanlage brannte bei Fiefbergen" (Wind turbine fire at Fiefbergen in Germany). Report of a wind turbine fire at Fiefbergen, Plon district, by Ksl, on 14 April. The nearby K47 Highway was closed to traffic while the fire burned out. The article states 40 minutes but unlikely it was that short. The cause is not at present known.

Reported by Ksler Nachrichten on 14 April 2017
http://www.gegenwind- eingebenh.de/windkraftanlage-brannt-bei-
fiefbergen

2103 Miscellaneous 15-04-17 Solano County, California, USA

"Solano County wind farm swept with fraud allegations" Report states that six individuals have been charged with fraud of $2.2 million following investigations by FBI and IRS.

Reported by Norbay Business Journal on 15 April 2017
http://www.windaction.org/posts/46555/solano-county-wind-farm-swept-with-fraud-
alaugost WTF98972

2104 Human health
17-04-17 Owen Sound, Ontario, Canada

"MPP: Thompson urges Minister for Environment to shut off wind turbines" After waiting 2 years for noise test results to be available, findings confirmed that 11 out of the 20 measurements taken were above the required Ministry guidelines. The local MPP for Huron-Bruce then requested that the turbines were shut down. Families have suffered for years from the noise and it continues to affect their health.

Reported by Huron Expositor on 17 April 2017
environment-to-shut-off-wind
-turbines

2105 Fatal 18-04-17 Deerfield, Searsburg, Vermont, USA

"Accident kills construction worker on wind power project" Crane operator David Sprague, of Windham, Maine, was electrocuted after the crane boom came into contact with a high voltage transmission line. Mr Sprague, 59, was pronounced dead at the scene. Police and state safety officials VOSHA are investigating.

Reported by WCAX News on 18 April 2017 and by Rutland Herald on 19 April 2017
http://www.wcax.com/story/55180595/accc
ent/tlls-construction-worker-on-wind-pow
er-project
http://www.rutlandherald.com/articles/man-
dected-from-crane-a-crane

2106 Miscellaneous 19-04-17 Stingley Elementary school, Ontario, Canada

"Ontario schools address broken wind turbine" Broken wind turbine reported at Stingley Elementary school, Ontario. The transformer is reported to have been out of service for 6 months, with the energy company defaulting on its maintenance and repair contract.

Reported by Mansfield News Journal on 19 April 2017
http://www.wind-watch.org/news/2017/04/19/ontario-schools-
address-broken-wind-turbine

2107 Human injury 24-04-17 White Rock wind project, New South Wales, Australia

"Man in hospital after wind farm accident" Report that SafeWork NSW are investigating after a man was injured while working at a wind farm in northern New South Wales. The man, aged 43, suffered a compound fractured ankle, and was flown to hospital in Tamworth.

Reported by OHS News on 24 April 2017
http://content.safetyculture.com/news/mh
s.php?445man-hospital-hospital-wind-farm-
work1604918972

2108 Transport 24-04-17 Barrow, Cumbelan coast, Irish Sea, UK

"Boat skipper fined for Irish Sea wind turbine crash" Skipper of whale fishing boat which crashed into an offshore wind turbine was fined. The family loss was estimated at over £100,000

Reported by BBC Cumbria News on 24 April 2017
http://www.bbc.co.uk/news/uk-england-
cumbria-36940438

2109 Human health 25-04-17 Barmeen, Northern Ireland, UK

"Turbine stopped". A charity-owned wind turbine in Barmeen is reported to have been stopped by operators following a series of noise complaints from nearby residents. Residents knew nothing about the development until work to erect the turbines started in March 2017. They claim that 2017 planning permission has not yet been given.

Reported by The County Down Outlook on 25 April 2017
-e-stopped

2110 Miscellaneous 25-04-17 Phillips Lightolier plant, Fall River, Massachusetts, USA

"Phillips Lightolier wind turbine shut down for work" Two turbines shut down for unexpected repairs after 5 years operation. The blade pitch bearings are being replaced on each of the 1 MW turbines.

Reported by Herald News on 25/4/17
-wind-turbine-shutdown-for-work
work

2111 Blade failure 25-04-17 Bonish wind farm, Ontario, Canada

GE 1.6WM 100 "NextEra probes blade damage". NextEra reported to be investigating a "damaged" blade on a turbine at the Bonish wind farm in Ontario. No-one was injured by the damage, which happened on 25 April. Turbines have been operational since 2014

Reported by Renewes on 25 April 2017
blade-damage
http://news.pl/ap/201604/11/nextera-probes-
blade-damage

2112 Fire 27-04-17 Fairhaven, Massachusetts, USA

"Fairhaven wind turbine catches fire" Minor fire reported at Fairhaven's north turbine, situated in the town. No one was hurt.

Reported by Fairhaven Neighborhood News on 27 April 2017
http://www.wind-watch.org/posts/46655/fairhaven-wind-turbine-catches-
fire WTF2w3sk70
http://www.fairhavenneighborhoodnews.co
m/Fairhaven-wind-turbine-catches-fire
2113 Human injury 28-04-17 South Vaagakulam, Maanur India "Farmer attempts to and his life". A farmer attempted suicide following threats and intimidation by thugs employed by a wind farm developer. They had sealed off his farm - when he complained to the police they threatened him unless he dropped the charge. They also told him he would be arrested at a later date if he did not comply and so he decided to end his life. Luckily he was overpowered and following interview/discussions he has been allowed to submit his complaint about the wind farm company.
Reported by The Hindu on 28 April 2017

2114 Blade failure 02-05-17 Shinesman Centre, SUNY Oswego campus, New York USA "Storm hits Oswego, damages wind turbine near SUNY campus". Reported damage to wind turbine blades at the Shinesman Centre. The surrounding area was closed off.
Reported by CNY Central on 2 May 2017

2115 Transport 02-05-17 Pigeon Top, Omagh, Northern Ireland UK "Major operation as 48-tonne crane topples on Pigeon Top". Transport incident reported when a 48-tonne crane on its way to Carnowrave wind farm toppled over. The roadside subsided causing the incident. This is a minor road and so public inconvenience was minimised.
Reported by the Ulster Herald on 2 May 2017
http://ulsterherald.com/2017/05/03/major-operation-as-48-tonne-crane-topples-on-pigeon-top/

2116 Human health 05-05-17 Farlie, Ayrshire, Scotland UK "Wind turbine noise survey was 'flawed'". Independent noise expert Dr J Yelland described SSE's noise impact assessment for a wind turbine at Hunterston as 'flawed'. SSE are trying to prolong operation of a wind farm without a valid noise assessment - since the Clydeport ferry terminal stopped operation the background noise level in the area has dropped significantly. SSE are trying to use the previous data to keep a higher background noise level than now exists, in order to gain continued operation of their turbine. A significant number of local residents have made formal complaints about noise from the turbine. Several have also had to visit their doctor.
Reported by Largs and Millport Weekly News on 5 May 2017
https://www.wind-watch.org/news/2017/05/05/wind-turbine-noise-survey-was-flawed/
http://www.largsandmillportnews.com/news/16266554/Wind_turbine_noise_survey_was_flawed_1

2117 Human health 09-05-17 Ta Rere Hau wind farm, Palmerston North New Zealand "Fresh approaches coming for wind farm noise". Following 1750 complaints and several court actions, the local council have moved to change the condition of New Zealand Windfarms' consent to operate. This follows "inaccuracies in evidence" given at the noise effects at the original planning hearing, with the effects far greater than had been predicted.
Reported by Stuff on 9 May 2017
http://www.stuff.co.nz/business/92463974/resh-approaches-coming-for-wind-farm-noise

2118 Environmental 12-05-17 Juchitlan, Tehuantepec peninsula, Mexico Mexico "Wind-Power Pollution: Turbine Oil seeps into land in Mexico". Report that several of the turbines installed along the Tehuantepec lithums are leaking oil into the surrounding ground, and are also throwing oil into the nearby trees. The land is owned by Flor and the turbines by EdF. Cleanup work is reported to be underway.
Reported by BloombergQuint News on 12 May 2017
https://www.wind-turbine.org/posts/4670-wind-power-pollution-turbine-oil-seeps-into-the-land-in-mexico-WTPb0K70

2119 Fatal 14-05-17 Kyodo, Ishikawa Prefecture Japan "2 workers die at wind farm when crane-hoisted gondola falls to the ground". Two maintenance workers were killed on Saturday 13 May when their crane-hoisted gondola fell 10m to the ground. Mitsuki Hoshino, 53 and Sakae Matsu, 43, were in the 1 cubic meter gondola cutting trees, when the crane arm suddenly moved and the gondola fell to the ground. Police are examining the incident with a view to negligence.
Reported by The Mainichi on 14 May 2017
https://www.mainichi.jp/english/articles/20170514/mbp00/000/033900C

2120 Miscellaneous 15-05-17 Point Tupper wind project, Nova Scotia Canada Enercor EB2 2.05MW "Forgotten washer heard in hub before N.S. wind turbine collapsed" Report that a technician performing maintenance heard what is believed to be a washer lost in the structures hub, just hours before it collapsed last year. Luckily the technician moved on to another turbine before it collapsed.
Reported by CBC News on 15 May 2017

2121 Blade failure 15-05-17 Dargentin, Mecklenburg-Vorpommern Germany Vestas "Windrad-Fall ist bei Dargentin abgesagt" ("Wind turbine blade is bent at Dargelin". Report of blade failure on a Vesta turbine between Dargelin and All Negerin in district Vorpommern-Greifswald. The area was fenced off by the manufacturer Vestas. Vestas later confirmed that a lightning strike was to blame.
Reported by Nordkurier on 15 May 2017
http://www.nordkurier.de/anklam/windrad-ist-bei-dargelin-abgesagt/article192780020.html
http://www.nordkurier.de/anklam/windrad-ist-bei-dargelin-abgesagt/article192780020.html
2122 Transportation
16-05-17
A33 autobahn, near Bielefeld, Germany
"Wind turbine smashes onto Autobahn, blocking traffic for hours". Reports from various sources that a wind turbine blade fell from its transporter, crashing onto the A33 Autobahn near Bielefeld in Germany, blocking traffic for hours. The cause of the accident was a collision with another truck, which had its cabin squashed and driver injured. A car approaching on the opposite lane also hit the blade, and the driver was seriously injured. Another truck, behind the car, also hit the blade. Rescue vehicles carried "several people" to nearby hospitals.

Reported by RP Online on 16 May 2017. Also by The Telegraph on 16 May 2017.

http://www.winders portal.com/posts/4772/wind- turbine-smashes-onto-autobahn-blocking- traffic-for-hours-WT1p/FwK7O
http://www.winders portal.com/posts/4772/wind- turbine-smashes-onto-autobahn-blocking- traffic-for-hours-WT1p/FwK7O
http://www.winders portal.com/posts/4772/wind- turbine-smashes-onto-autobahn-blocking- traffic-for-hours-WT1p/FwK7O

2123 Human injury
16-05-17
A33 autobahn, near Bielefeld, Germany
"Wind turbine smashes onto Autobahn, blocking traffic for hours". Reports from various sources that a wind turbine blade fell from its transporter, crashing onto the A33 Autobahn near Bielefeld in Germany, blocking traffic for hours. At least three people were hospitalised as a result - reports state that "several people" were taken to nearby hospitals.

Reported by RP Online on 16 May 2017. Also by The Telegraph on 16 May 2017.

http://www.winders portal.com/posts/4772/wind- turbine-smashes-onto-autobahn-blocking- traffic-for-hours-WT1p/FwK7O
http://www.winders portal.com/posts/4772/wind- turbine-smashes-onto-autobahn-blocking- traffic-for-hours-WT1p/FwK7O
http://www.winders portal.com/posts/4772/wind- turbine-smashes-onto-autobahn-blocking- traffic-for-hours-WT1p/FwK7O

2124 Environmental
19-05-17
[Sporadic]
[Sporadic]
"UN looks to protect birds from green energy threats". Wind farms and associated infrastructure confirmed to be a major threat to migrating birds at UN climate change conference in Bonn. Researchers are recommending that wind turbines shut down on demand.

Reported by BBC News on 19 May 2017.


2125 Environmental
22-05-17
Suffolk coast, England UK
"Windfarms blamed after three whales die off Suffolk". Wildlife experts believe that three whales washed up on the Suffolk coast may have died after becoming disoriented by offshore wind farms. There are several large commercial wind farms off the Suffolk coast.

Reported by The Times on 22 May 2017.

http://www.winders portal.com/posts/4774/windfarms-blamed-after-three-whales-die-off-suffolk-WT1p/FwK4C
http://www.thetimes.co.uk/article/whale-farms-blamed-after-three-whales-die-off-suffolk-WT4p/FwM2O

2126 Structural failure
24-05-17
Greensburg, Kiowa County, Kansas USA
"Wind turbine collapses for no obvious reason". Collapse of wind turbine reported in Greensburg, Kiowa County, Kansas, during mild weather. The turbine had been in operation at a local hospital for 6 years. No one was injured, though a man had been mowing grass beneath the tower only minutes before.

Reported by Kiowa County Signal on 24 May 2017.

http://www.winders portal.com/posts/4776/wind-turbine-collapses-for-no-obvious-reason-WT1p/57QxK7O

2127 Human health
24-05-17
Colorado USA
"Is 'big wind' making people sick?" Report of several wind farm neighbours suffering ill-health since nearby turbines became operational. The article notes that since many industrial wind turbines have become operational, health issues have increased markedly, yet there are few studies being undertaken to examine the issues.

Reported by The Hill on 24 May 2017.

http://thehill.com/blogs/energy-watch/energy/334590-is-big-wind-making-people-sick

2128 Human health
28-05-17
Osburn, Idaho, Missouri USA
"Wind farm still causing concern in Osburn County". Report of continuing complaints from nearby residents about health effects from noise and flashing lights from the wind farm.


2129 Fire
29-05-17
Olderburg, Northfriesland, Germany 1.6MW
"Gesprengtes Windrad in Nordfriesland fängt Feuer" (In German). "Wind turbine in North Friesland catches fire". Report of a fire in a wind turbine at Olderburg, Northfriesland. This is the second turbine fire at the same site in the past 12 months.

Reported by NDR on 29 May 2017.


2130 Human health
31-05-17
Ashfield-Colborne-Wawanosh Township, Huron County, Ontario Canada
"Family, young children forced from home by wind turbine noise". Report of a family and young children forced to leave their home after noise from a nearby wind turbine became intolerable. An 8-year old family member reported severe pressures and pain in their ears. Headaches were also reported by others. They have filed a formal complaint with the Ontario government.

Reported by Wind Concerns Ontario on 31 May 2017.


2131 Human health
31-05-17
Goderich, Ontario Canada
"Ontario family says wind turbines have made life a ‘nightmare’ " Report of a retired couple suffering ill-health effects from nearby wind turbines, saying their life has become a nightmare since the K2 wind farm started operating in 2015. The couple have made many complaints to Canada's Ministry of the Environment, with no result. The article reports that through FOIA the Ministry have chosen not to investigate 68% of individual complaints. The specific complaints by the couple is now being championed by their MPP.

Reported by Global News on 31 May 2017.


2132 Miscellaneous
31-05-17
Awaji Island, Hyogo Prefecture Japan
"Awaji Island wind turbine topples over as powerful typhoon passes western Japan". 2018 accident report confirms that the turbine had been damaged by lightning and out of commission since May 2017 (actual date not known).

Reported by The Japan Times on 24 August 2018, and by Digital Trends on 27 August 2018.

2133 Human health 01-06-17 Nelson Community Windfarm, Ranfurly, Scotland UK "Report says turbines exceed noise limits". For 4 years residents had been complaining about noise from wind turbines at the Nelson Community Windfarm. The local council did nothing, so residents paid for their own noise expert to monitor levels. Results showed that noise was above agreed limits - this was supplied to the local council but again nothing was done. Residents then legally challenged the council who was then forced to employ an independent noise expert, who confirmed that the turbines are up to still above permitted limits, both day and night. The council are now considering what to do. Reported by Glasgow South & Eastwood Extra on 1 June 2017 https://www.wind-watch.org/news/2017/06/01/report-says-turbines-exceed-noise-limits/  

2134 Human health 01-06-17 Ontario Canada "Wind farm noise complaints silenced". Report confirming that wind farm complaints made to Ontario’s Ministry of Environment and Climate Change between 2006 and 2014 were largely ignored. 3360 complaints were filed, of which only 24 public complaints were given any priority status, according to ministry records. The majority of complaints were about noise. The public complaint process is claimed to be completely inadequate by residents living with daily turbine noise. Reported by St. Thomas Times-Journal on 31 May 2017  

2135 Blade failure 03-06-17 Broksonridge wind farm, Ern, Oklahoma USA GE 1.7MW XLE "GE blade break in Oklahoma, NextEra investigating failure of 1.7MW XLE turbine at 98MW wind farm" Blade broke off a GE 1.7MW XLE turbine on 31 May. The turbine had been in operation for under 2 years. The main piece of the blade travelled approx 100 yards. Reported by reNEWS on 3 June 2017  

2136 Fire 06-06-17 Endeavor I wind energy centre, Osceola County, Iowa USA 2.5MW Clipper "Fire destroys wind turbine near Harris". Report of a fire at a wind turbine in Harris, north-west Iowa. Two blades fell to the ground burning. A NextEra spokesman described the incident as "exceedingly rare", despite it being the second most common type of wind farm accident. Reported by Explore Oklahyedan on 6 June 2017 and by Des Moines Register on 8 June 2017  
http://www.worthingherald.co.uk/news/6625605/nextera-investigating-spinning-blade-catches-fire-texas-panhandle/

2137 Miscellaneous 08-06-17 Rampion offshore wind farm, English Channel UK "Still no plan to free 'Moby Dig'". Report that the 'Moby Dig' digger has been stuck in the seabed at an angle for two months, since an incident while working on cabling for the Rampion offshore wind farm. The digger is almost fully submerged each day when the tide is in. The operators EON say there are no current plans to recover it. Reported by Worthing Herald on 8 June 2017  
http://www.westsussexherald.co.uk/news/6625605/nextera-investigating-spinning-blade-catches-fire-texas-panhandle/

2138 Fire 08-06-17 Salt Fork wind facility, Donley County, Texas USA "Wind turbine catches fire in Texas panhandle". Wind turbine fire reported at the Salt Fork wind facility, Donley County, Texas. The turbine was completely burnt out. Photos show burning debris on the ground and falling from the turbine. An eye witness described "video which shows pieces of fiery debris raining down on the ground below." Reported by KIVI TV and KTXB on 8 June 2017 https://www.wind-watch.org/news/2017/06/08/wind-turbine-catches-fire-in-texas-panhandle/  

2139 Human health 10-06-17 Montagne-Fayel France "A vendre. Cause: eolienne" : le ras-le-bol des habitants de Montagne-Fayel face aux nuisances. Residents of the village of Montagne-Fayel have put the entire village up for sale - the reason being that they cannot live with the all negative impact and adverse health affects form nearby wind turbines. Reported by France3 TV on 10 June 2017  
http://www.francetvinfo.fr/omaha/hauts-de-france/montagne-fayel-face-aux-nuisances (in French). "For sale. Cause wind turbines. Frustration of Montagne-Fayel residents facing nuisances", Residents of the village of Montagne-Fayel have put the entire village up for sale - the reason being that they cannot live with the all negative impact and adverse health affects form nearby wind turbines.

2140 Structural failure 13-06-17 Steele Flats wind farm, Diller, Nebraska USA GE 1.7MW 103 "Wind tower collapses south of Diller". One of the turbine towers at the Steele Flats wind farm, near Diller, Nebraska, has collapsed onto a surrounding cornfield. Photos show collapse at the base of the turbine, with the remaining structure strewn across the surrounding ground. One local commented that it was lucky the collapse took place in the early morning - as crop spraying would have been underway later in the day. The facility is operated by NextEra - the turbine was erected in 2013. Reported by KCCN 84.7 FM on 13 June 2017 and by Lincoln Journal Star on 14 June 2017  

2141 Miscellaneous 14-06-17 Lake Land College, Illinois USA 100kW Bora "Lake Land College removes, disassembles damaged wind turbines". Two 100kW Bora turbines at Lake Land College have been removed. There were installed in 2012, but after one was struck by lightning in 2015, the repair bill far outweighed any revenue gained by further operation. Reported by Effingham Daily News on 14 June 2017  

2142 Miscellaneous 14-06-17 Saco, Maine USA "Saco looking to get rid of wind turbine". A 100 foot wind turbine, shut down in 2016 due to safety, is to be removed after it failed to live up to expectations. The turbine never generated anything close to the amount promised. Entergy Wind, who supplied the turbine, went bankrupt in 2009. Reported by The Journal Tribune on 14 June 2017  
16-08-16  Trimdon Grange wind farm, County Durham, Northumberland, England UK Nordex N60/1300 1.3MW "Fire hits Durham wind farm. Two Nordex 1.3MW turbines affected at Trimdon Grange blaze". Two of the four turbines went on fire on 14 June - Northern Powergrid attributed the cause to the transformers. The turbines had been operational since 2008. Power was cut off to homes in Tasside for several hours. Reported by Teeside Gazette on 15 June 2017 and by reNEWS on 16 June 2017 http://www.wind- watch.org/news/2017/06/fire-hits-durham- wind-farm-two-nordex-1.3-mw-turbines- affected-at-trimdon-grange-blaze http://www.wind- watch.org/news/2017/06/fire-farms-durham- fire-guzzles-teeside-homes-to-loss-power/


21-06-17  Shannon Wind Farm, Windthorst, Texas USA GE 1.7MW 103 "Wind turbine collapses in Windthorst. A 2 year old wind turbine collapsed at the mid-point the previous Friday (16 June). The 400 foot structure "failed at midpoint" and fell to the ground approx 5 miles SE of Windthorst. The 119-turbine Shannon wind farm operational since 2015, was shut down for several days before remaining turbines were restarted. The same model of turbine collapsed in Nebraska only the previous week. Reported by KAUZ-TV Newschannel2 on 21 June 2017 http://www.windaction.org/posts/46846-g-e- wind-farm-brings-in-special-scaffolding-to- repair-turbine-blade#.WbviBLJ9670 http://www.cbs11news.com/video/county-school-decides-to-remove- controversial-wind-turbine-at-shannon-wind-farm-in-texas/ 3

22-06-17  Norway, Prince Edward Island Canada "PEI wind farm brings in special scaffolding to repair turbine blade". Internal cable failure within the turbine blade has led to a specialist crawling platform being taken from Quebec to PEI to carry out blade repairs. Reported by CBC News on 22 June 2017 http://www.windaction.org/posts/46859-court-ruling-forces-shut-down-of-second- turbine#.WbvdR4J9670 http://www.cbc.canews.ca/prince- edward-island/turbine-blade-wind-energy- institute-repair-1.471723

23-06-17  Falmouth Wastewater Treatment Facility, Falmouth, Massachusetts USA "Court ruling forces shut down of second turbine". Turbine 2 forced to shut down due to public nuisance. Turbine 1 was shut down in September 2015 also because of legal action. The turbines have been subject to complaints and legal action since they started to operate in 2009. The Judge ruled that the turbines negatively affected a neighbouring family’s “health and well-being” - details included increased stress, anxiety, insomnia, nausea, panic attacks and depression. Reported by The Enterprise on 23 June 2017 https://www.capegazette.com/falmouthnews/ court-ruling-forces-shut-down-of-second- turbine#.WbvejLJ9670 https://www.capegazette.com/ index.php?story/10/06/16/00111349.html

23-06-17  Block Island offshore wind farm, Rhode Island USA "Offshore wind turbine may have killed young whale". Turbines at the Block Island offshore wind farm are suspected in the death of a young humpback whale on 23 June. This is one of 46 dead humpback whales washed ashore since January 2017, prompting concern from the National Oceanic and Atmospheric Administration. Reported by The Daily Caller on 23 June 2017 http://www.windaction.org/posts/46850-offshore-wind-turbine-may-have-killed- young-whale#.Wbvea1J9670 http://daily caller.com/2017/06/23/blockisland-wind- turbine-may-have-killed-young-whale/ 8

23-06-17  Ewood Elementary School, Lindendwood, Illinois USA "Ogle County school decides to remove controversial wind turbine". A school wind turbine installed in 2012, and which has never produced any electricity, is to be removed on safety grounds following a lightning strike in Spring 2017 which "sent scraps of the turbine flying outside the school". Reported by WIREX TV on 23 June 2017 http://www.windaction.org/posts/46851-ogle- county-school-decides-to-remove-controversial-wind-turbine#.WbvcJgL9670 http://www.wrex.com/story/3172403/2017- 06/22/ogle-county-school-decides-to- remove-controversial-wind-turbine 9

27-06-17  Bluffton Township, Saginaw County, Michigan USA GE 1.6MW "160-foot wind turbine blade snapped, dangles from rotor". A 160-foot (50 meter) blade broke from a GE 16.5MW turbine, and was left dangling. A second blade was bent in the incident. This is one of 75 GE 1.6MW turbines installed by NextEra across three Michigan counties. The turbine had been operational since 2012. Reported by Mlive and KJRT on 27 June 2017 http://www.windaction.org/posts/46871-160- foot-wind-turbine-blade-snaps-dangles-from- rotor#.Wbvox5J9670 http://www.mlive.com/content/news/2017/06/17/free-wind-turbine-blades-break-in-saginaw- county-ge0564933.html

29-06-17  White Rock wind project, New South Wales Australia "Construction, Forestry, Mining and Energy Union slam Goldwind Australia after White Rock wind farm incident". A transport accident in which a vehicle rolled 30 meters down an embankment, injuring 3 workers, happened at White Rock wind farm on the evening of 26 June. The union CFMEU later slammed Goldwind Australia for unsafe practices - having previously highlighted the need for hard barriers at embankments. Two of those injured were rushed to hospital, while a third man was flown to Tamworth Base Hospital with spinal injuries and internal bleeding. This is the second reported accident in 2 months which required the rescue helicopter. Reported by Glen Innes Examiner on 27 June 2017 http://www.windaction.org/posts/46884-construction-forestry-mining-and-energy- union-split-goldwind-australia-after-white- rock-wind-farm-accident#.Wbvox4J9670 http://www.glenniesexaminer.com.au/story/ 4756692/wind-farm-accident-shove s-goldwind-unions-lack-of-respect-for-safety-concerns/
2152 Human injury 29-06-17 [Paderborn-Benhausen, Westfalia, Germany] "In windrad: Arbeiter saß mit eingeklemmten Finger in Fest" (In German: "A worker was stuck with his fingers in the windmill"). Report of a spectacular rescue operation following an accident at 135 height within the gondola, when a worker caught three fingers of one hand in the generator assembly. His fingers were trapped between 64 tonnes of steel which required to be freed using specialist hydraulic rescue equipment. The man was brought to the ground and taken to the Klinikum Lippe hand surgery in Detmold.

2153 Transport 30-06-17 [Spanish coast of Atlantic Ocean] Between Viveiro and San Cibrao "Un mercante pierde parte de su carga entre Viveiro y San Cibrao" (In Spanish) "A merchant loses part of its cargo between Viveiro and San Cibrao." 9 cages each of 40 metres in length containing wind turbine blades were lost from the British Ontario merchant ship between Viveiro and San Cibrao. These pose a hazard to shipping. "Some" of the cages were recovered, the rest remain at sea and are presumed to have sunk.

2154 Human health 06-07-17 [Generic] "Wind turbines damage human health says Portugese scientist". Report of a presentation by Dr Mariana Alves-Pereira, an expert on infrasound and low frequency noise. She cited Portuguese studies starting in the 1980s which showed that long-term exposure to infrasound had damaged the health of aeronautical workers. Dr Alves-Pereira also told of adverse health effects to horses, sheep, pigs, mink and geese living in proximity to wind farms. She said humans suffered a variety of effects, including a thickening of the sac around the heart which can lead to heart attacks. Damage to cellular structure was similar between horses, rats and humans. There is no evidence that humans can build up resistance to infrasound. She acknowledged that further work is needed, and that there is no current knowledge of the safe setback distance between turbines and humans or animals.

2155 Environmental 06-07-17 [North Kent Wind 1, Darrell Line, Chatham-Kent, Ontario] Canada "MOE tells CK Wind Farm developer to fix turbine bases". Canadian Ministry of Environment has instructed the North Kent Wind 1 wind farm developers to cap and seal the bases properly in order to prevent contamination of local groundwater, relied upon by residents for their water supply.

2156 Miscellaneous 16-07-17 Scotland [generic] UK "Tourists shun areas hit by wind turbine ‘blight’ ". Survey carried out by JMT found that 75% of respondents were "less likely" to venture into areas of the countryside industrialised by giant turbines, with only 3% who said they were "more likely" to do so. The poll has rekindled calls for Scottish Ministers to increase protection for wild and scenic land areas, which will protect rural tourism.

2157 Fire 17-07-17 [SPIC Binhai North offshore wind farm, off Jiangsu] China "Fire hits windfarm off Jiangsu, one missing". Report of offshore wind farm fire at SPIC Binhai North offshore wind farm, off Jiangsu, China. The fire occurred at an offshore substation platform. After the fire failed to be contained, 19 workers on board the platform had to jump into the sea. 18 workers were recovered, one remained missing at the time of publication.

2158 Fatal 17-07-17 [SPIC Binhai North offshore wind farm, off Jiangsu] China "Fire hits windfarm off Jiangsu, one missing". Report of offshore wind farm fire at SPIC Binhai North offshore wind farm, off Jiangsu, China. The fire occurred at an offshore substation platform. After the fire failed to be contained, 19 workers on board the platform had to jump into the sea. 18 workers were recovered, one remained missing at the time of publication. His body has not been found as of September 2017.

2159 Human health 18-07-17 Red Pine wind project, Lincoln County, South Dakota USA "Wind turbine noise too much for South Dakota homeowner". A homeowner in rural Toronto, South Dakota, has had enough of noise and sleepless nights from a nearby windfarm. The nearest turbine is 1200 feet from his home. He has had to purchase special shades for windows to shut out shadow flicker, and claims that the noise is causing his family issues even inside the house.

Reported by Marshall Independent on 18 July 2017

2160 Fire 19-07-17 Post Rock wind power project, Lincoln County, Kansas USA GE 1.5MW "Wind turbine catches fire in Lincoln County". A wind turbine, south of Vesper and north of I-70, caught fire on 18 July, scattering burning debris across a wide area and leaving a blazing blade. 30 acres of grassland were also burned. The fire chief commented that “this is only the second wind turbine to catch fire since the wind farm was built”. The turbines went operational in November 2012. The previous fire was not recorded in this database. Reported by KWCH TV on 19 July 2017 [http://www.windaction.org/posts/49961-wind-turbine-caught-fire-in-lincoln-county-wi TRZL8670]

2161 Structural failure 23-07-17 [Generic] Germany "BBE forced to fix defects in wind turbine foundations". Planning documents reveal that remedial work needs to be carried out on as many as 50 wind turbines across Ireland, including those in Tyrone, Cork and Cavan. Reported by Business Newsweek, Independent.ie on 23 July 2017 [http://www.wind- action.org/posts/20170724-ssa-forced-to- fix-defects-in-wind-turbine-foundation-
BBE]435468543.html


2163 Transport 01-08-17 Nairn, Scotland UK "Traffic brought to standstill in Nairn as abnormal load breaks down". Traffic through the town of Nairn on the busy A96 road was brought to a complete standstill after breakdown of two trucks transporting wind turbine components. Traffic had to queue for several miles despite a contraflow system put in place by the police. Reported by The Press and Journal on 1 August 2017 [http://www.kswo.com/story/36002864/firefigh-
ters-respond-to-wind-2-bmz3free]475803477.html

2164 Fire 01-08-17 Pfaffendorf, Köthen, Sachsen-Anhalt Germany "Windrad fängt Feuer und brannt kontrolliert nieder" (In German - "Windrad catches fire and burns down in a controlled manner"). Report of a turbine fire in the district of Anhalt-Bitterfeld. The fire brigade sealed the area and let the wind turbine burn down in a controlled manner. The cause of the fire was blamed on a lightning strike. Reported by LR Online on 2 August 2017 [http://www.lc- online.de/kommerscheit/vermischtheit-4-745251-Panorama-Windrad-feuert-Peau- und-Brandkontrolliert-nieder-art-1876819566.html]

2165 Fire 01-08-17 Windpark Wörbzig, Germany "Feuerwehrreinsatz am Morgen: Windrad im Windpark Wörbzig in Flammern" (In German - "Fire in the morning: wind turbine in flames at Wörbzig wind park"). Morning fire reported at a turbine at Wörbzig wind park, between Pfaffdorf and Großkoitzsch. Gröbenz fire brigade were in attendance but could do little except stop it spreading to the surrounding area. Reported by Mitteldeutsche Zeitung on 1 August 2017 [http://www.mz-
.de/2017/07/01/feuerwehrreinsatz-am-
morgen-windrad-im-windpark-worbzig-
feuerwehrreinsatz-am-morgen-windrad-im-windpark-worbzig-feuerwehrreinsatz-am-
morgen-windrad-im-windpark-worbzig]529088727

2166 Transport 03-08-17 A-19 highway, near Malchow, Germany "Schwerlasttransporter blockierte A 19" (In German - "Heavy load transporter block A 19"). A 45-Tonne transporter loaded with a wind turbine component came off the A19 highway into a trench next to the road. Parts of the transporter jutted into the road, so the police closed the road all night to allow recovery operations with two crane units. The accident occurred at Malchow close to the Petersdorf bridge. Reported by NDR on 3 August 2017 [http://www.ndr.de/nachrichten/meklenburg- vorpommern/schwerlasttransporter-block-
erte-a-19_undelee330.html]

2167 Transport 03-08-17 A28 highway, between Oldenburg Kreyenbruck and Eversten junctions Germany "Reifenbrand an Großraum-Schwertransport" (In German - "Tyre burning in large load transport"). Report of a fire due to dusting of a wind turbine component on the A28 highway between the Oldenburg Kreyenbruck and Eversten junctions. The road was closed for 30 minutes to allow the fire to be extinguished. The road was closed again later for several hours to allow recovery of the 57 tonne wind turbine load. Reported by Focus.de on 3 August 2017 [http://www.focus.de/regional/oldenburg/pot
galoppatlas-oldenburg-stadt-anmierland-
reifenbrand-an-grossraum-
 schwertransport_id_7431194.html]

2168 Environmental 03-08-17 North Kent Wind 1. Darrel Line, Chatham-Kent, Ontario Canada "Sediment so thick it prevents water from coming through taps of Chatham Township's family home". Report that after 2 days of initial pile driving to construct turbines for the North Kent Wind 1 facility, one couples water supply has become clogged with sediment. The sediment has clogged the system so badly that water stops completely at times. The Canadian Ministry of Environment is involved. Two well for local water supply are now experiencing problems in the area following the start of pile driving operations. Construction operations were then stopped by court order in September 2017. Reported by Chatham Daily News on 3 August 2017 [http://www.windaction.org/posts/47031-
 sediment-so-thick-it-prevents-water-from-
coming-through-taps-of-chatham-township-
home?utm_source=addThis&utm_medium=
Facebook&utm_campaign=Chatham%20Daily+News+43577690]47031

2169 Miscellaneous 03-08-17 Chatham Island Wind facility, Chatham, New Zealand New Zealand 225 kW "Chatham Island wind turbines dismantled" Two French-designed 225kW turbines finally taken down after a series of breakdowns and their parent company going bankrupt. The local Enterprise Trust had made a significant investment in the turbines to try and reduce costs of electricity generation from diesel generators. Reported by MSN Money on 3 August 2017 [http://www.msn.com/en-
newzealand/money/finance/chatham-island-wind- turbines-dismantled/ar-AApk3De]475803477.html
2170 Transport 04-08-17 Brownfield, Texas USA

"Wind turbine blade passes through West Texas, trailer breaks in half", Report of a wind turbine blade transport truck which broke in half while transporting a blade through Brownfield, West Texas, on 4 August. At time of publication the trailer still had to be recovered.

Reported by KCDB on 4 August 2017

2171 Fira 07-08-17 Oslerisk National Test Centre, Denmark Denmark Vestas V164 9.5MW prototype

"MHI Vestas Turbine catches fire at Oslerisk Test Centre". Report of a fire at the National Test Centre for large wind turbines at Oslerisk, Denmark. The MHI Vestas V164 turbine caught fire on 4 August and was allowed to burn itself out by local fire fighters. The unit is a 9.5MW prototype, 140m tower height.

Reported by Offshore Wind on 7 August 2017

2172 Structural failure 08-08-17 Solberg wind farm, Vasterbotten, central Sweden Sweden

"Boom collapse at Swedish windfarm". The boom of a 750 tonne truck crane collapsed while lifting the nacelle of a Swedish wind turbine. The crane - a Liebherr LG1750, is owned by Pohab company Vatror. The accident happened at the Solberg wind farm. Three workers, including the crane operator, were injured.

Reported by Vertikal.net on 8 August 2017

2173 Human injury (3) 08-08-17 Solberg wind farm, Vasterbotten, central Sweden Sweden

"Boom collapse at Swedish windfarm". Three workers were injured during collapse of the boom of a 750 tonne truck crane while lifting the nacelle of a Swedish wind turbine. The accident happened at the Solberg wind farm. Three workers, including the crane operator, were injured. The crane operator, who managed to jump clear, suffered minor injuries to his leg. Two other workers were also injured, one of whom was taken to hospital.

Reported by Vertikal.net on 8 August 2017

2174 Fatal 08-08-17 Freien Germany

"Tödlicher Arbeitsunfall an Windkraftanlage in Freien" (In German: "Fatal accident at wind turbine in Freien"). A 37-year old construction worker died after a fatal accident at a wind farm at Freien, Germany. He was mortally injured by a falling concrete pillar while in the foundation construction pit. The victim, from Freiburg, was so badly injured that he died at the accident site. He worked for a construction company from Brêmehaven.

Reported by Omalbrucker Zeitung on 8 August 2017
https://www.mrz.de/loka/energie/artikel/95407/todlicher-arbeitsunfall-an-windkraftanlage-in-freien

2175 Miscellaneous 11-08-17 Acton, MA USA

"Acton couple charged over asking for $50M federal wind farm grants". An Acton couple have been charged with fraud and face up to 30 years in prison after filing for over $500m in grants for renewable energy projects which never happened.

Reported by Worcester Business Journal on 11 August 2017
http://www.wbjournal.com/article/20170811/NEWS01/170811987

2176 Human health 14-08-17 National Offshore Test Facility, Hunterston, Ayrshire, Scotland UK

"Giant turbines at testing site damage our health, claim neighbours". Neighbours of the UK's only offshore wind turbine test facility, at Hunterston, Ayrshire, are opposing a bid to extend test centre operations past its licence date of October 2017. Neighbours suffer ill-health effects, including headaches, nausea, dizziness, sickness and disturbed sleep. The test facility includes a 7MW Mitsubishi turbine, 630 feet tall - the biggest in the UK.

Reported by The Sunday Times on 14 August 2017
https://www.thetimes.co.uk/article/501collardiniant-turbines-at-testing-site-damage-our-health-claim-neighbours-WfYWi1pX970

2177 Miscellaneous 17-08-17 Clearview Township, Ontario Canada

"Cleanview Wind turbines licence revoked". Licence to build 8 turbines was revoked after review by the Environmental Review Tribunal group, which concluded that the danger to human life and safety was too great a risk. Turbines proposed were 500 feet high. The cost of the appeal to taxpayers was later stated to be $800,000 - moves are now afoot to recover part of that sum from the developers.

Reported by The Enterprise-Bulletin on 17 August 2017

2178 Fira 23-08-17 Kushitaki wind plant, Karatsu, Saga Prefecture Japan

"Wind turbine catches fire in shadow of Saga nuclear plant". Report of a 60m wind turbine on fire on 21 August, approx 700m from the Saga nuclear power plant. Fire fighters said they were in danger from falling burning debris.

Reported by The Asahi Shimbun on 23 August 2017
https://www.asahi.com/ajw/articles/AJ20170823009987

2179 Miscellaneous 27-08-17 Maine USA

"Dangers of wind towers overlooked". Article states that wind turbines represent the greatest potential danger to Maine's forest and tourism industry, due to potential turbine fires. The article claims that each turbine contains 150-250 gallons (over 1000 litres) of flammable lubricants, and that the fire risks are not considered when turbines are approved. It states that European countries have formed a commission to develop safety guidelines for wind turbines. The article states that their 2010 report recommends testing these lubricants every 2-5 years with a view to their replacement, and that this recommendation has been neglected by turbine owners.

Reported by Sun Journal on 27 August 2017
2180 Fatal 28-08-17 Camp Springs, Snyder, Scurry County, Texas USA

"Colorado City man electrocuted on top of Scurry County wind farm" - 29 year-old Cody Lee Hubbard was fatally shocked while working near the top of a wind turbine at the Invenergy wind farm at Camp Springs, Snyder, Scurry County, Texas on Thursday 24 August. Mr Hubbard was an experienced wind turbine worker who had worked with Invenergy for 10 years. An investigation is underway.

Reported by KTXS on 28 August 2017


2181 Miscellaneous 08-09-17 DTE's Wind Thumb Parks, Huron County, Michigan USA

"DTE discusses turbine troubles" Report of a presentation by DTE Energy to Huron County planners, detailing failures of gearboxes, pitch motors and blade bearings across DTE’s Wind Thumb Parks. Chinese-made steel was being blamed, showing a lack of QA by the manufacturers. There are 213 turbines on the site, of which 81% of the motors have been replaced, plus 38 blade bearings.

Reported by Huron Daily Tribune on 8 September 2017


2182 Environmental 09-09-17 Lambton County, Ontario, Canada

"Free removal done for wind turbine project brings $10k fines" Two companies - Amec Foster Wheeler Limited and Cedar Point 8 GP Inc. - involved in a Lambton County wind turbine project were fined $10,000 each for vegetation and tree removal in violation of the Environmental Protection Act. 0.6 acres of trees were destroyed in error.

Reported by Simms Observer on 9 September 2017

http://www.windaction.org/posts/47190-free-removal-done-wind-turbine-project-brings-10k-fines

2183 Fire 10-09-17 Wyoming Energy Center, Evanston, Wyoming USA

"Cowboy Fire sparked by wind turbine burning on 1,592 acres near Evaston" A Vestas 1.8 MW wind turbine on fire at the Wyoming Energy Centre caused a wild fire which burned 1,592 acres, over half of which is private property.

Reported by KSTU and Fox13 on 10 September 2017


2184 Transport 12-09-17 Aurora, Nebraska USA

"Wind turbine accident closes Aurora underpass" Report of a transport accident between a semi-trailer carrying wind turbine parts and the underpass of a bridge on Highway 14 in Aurora, Nebraska. The turbine parts bent metal beams of the bridge, which now requires to be assessed and repaired.

Reported by NBC Nebraska (KSNB) on 12 September 2017


2185 Miscellaneous 13-09-17 Ye Nire Hau wind farm, Palmerston North New Zealand

"Neighbours at odds over noisy wind farm" Report of discussions with council commissioners regarding wind turbine noise. One local resident has no issue - the other has been affected so badly that she has kept a log of noise disturbances from the turbines for the past 10 years. The complaining neighbour wants the turbines shut down at night in low wind speeds (8-16m/s) which are the worst for noise.

Reported by Manawatu Standard on 13 September 2017

http://www.windaction.org/posts/47177-neighbours-at-odds-over-noisy-wind-farm-WGMPzFgP7tE

2186 Human injury 15-09-17 Prairie Wind Farm, north of Oskaloosa, Iowa USA

"UPDATED: Contractor shocked by high voltage wire at Prairie Wind Farm OK" A 40-year old contractor was electrocuted while working on a power substation during construction of the Prairie wind farm in Iowa on 12 September. He was treated at the University of Iowa burn unit before being released.

Reported by Oskaloosa Herald on 14 September 2017, updated on 15 September 2017


2187 Miscellaneous 16-09-17 Homeas Project Three offshore wind farm, off Northolk, England UK

"Weybourne faces up to 11 years of disruption for wind farm construction" Report that the town of Weybourne on the Norfolk coast will face between 8 and 11 years of disruption in order to engineer the cables from the offshore turbines, bury them underground, and build a new substation and booster station. Local residents and businesses have expresses concern on the "significant impact on the daily lives" and also on local businesses, which have called for compensation.

Reported by EDP24 on 16 September 2017


2188 Miscellaneous 18-09-17 Ballyduff Upper, Co Waterford Ireland

"Wind farm exceeds blade size, say Waterford residents" Turbines were installed with blade diameter of 103m though planning permission was only for 90m blade diameter. Residents have challenged the Council and asked them to take action.

Reported by Irish Examiner on 18 September 2017


2189 Human health 19-09-17 Shirley Wind Farm, Wisconsin USA

"Panel recommends giving Duke Energy 90 days to fix Shirley Wind problems, or risk permit" Glennon’s plan commission has told operators of the Shirley wind farm to fix their noise and shadow flicker problems or shut down. They have 90 days to do so. Resident have submitted over 230 complaints since the turbines started operating in 2012, citing headaches, annoyance and stress. Previously the wind farm has declared to be a Human Health Hazard by the Brown County Board of Health, though that was withdrawn in 2015 due to insufficient evidence.

Reported by USA Today on 19 September 2017

2190 Miscellaneous 21-09-17  One Government Centre, Toledo, Ohio  USA  "Wind turbines removed from One Government Center"  Four wind broken turbines installed on top of the One Government Centre, Toledo, Ohio, have finally been removed. They were installed in October 2010 and only 18 months later in March 2012 they were "broken, idle and locked in position". The cost to taxpayers for the failed turbines was $300,000. There are no plans to install any replacement turbines.  Reported by The Blade on 21 September 2017  https://www.wind- action.org/news/2017/09/21/wind-turbines-removed-from-one-government-center.html  https://www.theblade.com/local/20170921/Wind-turbines-removed-from-One-Government-Center.html

2191 Human health 23-09-17  Falmouth, Massachusetts  USA  "Massachusetts wind turbines: A Trail of Bloody Tears"  "In Falmouth, up to 200 residents have suffered serious medical detriments and a huge loss of quality of life from the noise impacts of the wind turbines. Residents regularly have to move to their basements to get away from the noise. Media outlets fail to report suicides, health problems and property devaluations resulting from nearby wind turbines. One resident committed suicide in February 2016 after he simply could not take the noise and impact any more.

2192 Human health 24-09-17  Hawksdale, Victoria  Australia  "Farmer may be gone with the wind farm and do a blade runner"  Report on farmer Paul Lewis, who considers himself lucky if he has a night when he's not woken by wind turbine noise. The Victorian government has passed controversial new planning laws to support ambitious renewable energy targets, which strip communities the right to object to, or oppose, modifications to existing projects. Mr Lewis says he will have to move away if any more turbines are put up close to him.  Reported by The Australian on 24 September 2017  http://www.theaustralian.com.au/news/australia/farmer-may-be-gone-with-the-wind-farm-and-do-a-blade-runner/story-fn773021601d2578b4fa9359f9e74

2193 Transport 24-09-17  Gützkow, Germany  Germany  "Schwerlasttransporter in Straßengraben gerutscht"  (In German - "Heavy load transporter falls into roadside trench"). Report of a transport accident at Gützkow where a wind turbine lower section on a transport trailer fell into a roadside ditch. The road was closed for several hours to allow recovery.  Reported by Nordkurier on 24 September 2017  http://www.nordkurier.de/mecklenburg-vorpommern/schwerlasttransporter-in-straessengraben-gerutscht-242954809.html?image=375x1

2194 Human injury (2) 25-09-17  Gillis Bay, Pentland Firth, Caithness, Scotland  UK  "Man injured on boat in Pentland Firth"  Two men working in a support vessel to the offshore wind industry were reported to be injured on Sunday 24 September after an "incident". One man was flown by Air Ambulance to Raigmore hospital in Inverness, the other was taken to Caithness general Hospital in Wick. The boat was the Green Isle, a support vessel to the offshore wind industry.  Reported by BBC News Highland & Islands on 25 September 2017  http://www.bbc.com/news/uk-scotland-highlands-islands-41359019

2195 Human injury (2) 27-09-17  Zeewolde, Netherlands  Netherlands  "Technicians hurt in Zeewolde windmill fire"  Two technicians were injured in a fire at a wind turbine in Zeewolde, Netherlands, on 27 September. Ambulances were deployed to treat hand injuries. The fire department sealed off the area and let the turbine burn out.  Reported by NLTimes.nl and ReNews on 27 September 2017  http://www.windaction.org/news/2017/09/28/technicians-hurt-in-zeewolde-windmill-fire.html

2196 Fire 27-09-17  Zeewolde, Netherlands  Netherlands  "Technicians hurt in Zeewolde windmill fire"  Two technicians were injured in a fire at a wind turbine in Zeewolde, Netherlands, on 27 September. Ambulances were deployed to treat hand injuries. The fire department sealed off the area and let the turbine burn out.  Reported by NLTimes.nl and ReNews on 27 September 2017  http://www.windaction.org/news/2017/09/28/technicians-hurt-in-zeewolde-windmill-fire.html

2197 Fire 28-09-17  Sophie-Magdalenen-Koog, North Frisia, Germany  Germany  "Nach Blitzinschlag: Rüttelhaushaus brannt ab"  (In German - "After lightning strike: detached cottage burns down"). The article also mentions a wind turbine fire at the Sophie-Magdalenen-Koog wind farm near Bradstedt.  Reported by NDR on 28 September 2017  https://www.ndr.de/nachrichten/niedersachsen/fischland-dagegast/divernitz/blitzinschlag-ab.html

2198 Human injury 28-09-17  Negobostel, Harburg  Germany  Germany  "Windradflügel bohrt sich durch Lieke-Scheibe"  (In German - "Wind turbine blade smashes through truck screen") Report of a 56-year old truck driver who had to be freed by fire brigade then taken to hospital following a transport accident in which a wind turbine blade smashed through the screen of his cabin, seriously injuring him.  Reported by NDR on 28 September 2017  https://www.ndr.de/nachrichten/niedersachsen/hyllig-unterweser/windradfluegel-bohrt-sich-durch-lieke-scheibe.html

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Thousands of objectors fail to stop wind farm  

**Scottish**  

**Castlelawan, Northern Ireland**  

"Inspectors find turbine breaches noise limits" - A turbine which was erected in the wrong location and has been causing "anguish and distress" to local residents was confirmed to be in breach of noise limits.

**Punta Lima, Playa Hucares, Puerto Rico**  

"NEXRAD radar, wind turbines, solar farms destroyed in Puerto Rico". The Punta Lima, Playa Hucares, Puerto Rico reported to have been completely destroyed by Hurricane Maria.

**Sotilase Wind turbine, MA**  

"Residents meet with neighbours over Sotilase wind turbine complaints". Residents have been complaining about noise and associated adverse health effects for 5 years. The problem is largely during night time - Selectkem will review and recommend a way forward.

**Sgill Wind Park, Michigan**  

"Blade breaks on DTE turbine". Report of yet another blade failure on at DTE turbine, at Sgill wind park in Michigan. A blade snapped off turbine #36 in right winds. No-one was injured.

**Pag, Croatia**  

"Wind turbine collapsed amid high winds on island of Pag". One of 7 turbines on the island of Pag collapsed on Friday 6 October. It appears that blade failure happened first which then caused the remaining blades to strike the tower and collapse the turbine.

**Appling**  

"Homeowner pleads with Council over turbine hell". A family is reported to be suffering "hell and disruption" which has caused severe sleep disturbance and lack of sleep and serious stress and worry for all the family members. They are calling for setback distances to be at least 10x to tip height from neighbouring properties.

**Quartern Dankerwold, Borken District**  

"Brandener Windparkbranche" (in German - Wind park branch). A heavy goods vehicle transporting wind turbine components caught fire.

**Cairn Duchies, Moray, Scotland**  

"Wind turbine burnt down in Westerholt (In German - Windrad in Westerholt niedergebrannt)". Wind turbine reported to have been destroyed by fire in East Friisa on Monday 30 October. The fire was at 6am height of turbine, so fire fighters could not fight it.

**Cairn Duchies, Moray, Scotland**  

"Blade failure at DTE turbine". One of 7 turbines on the island of Pag collapsed amid high winds on island of Pag. The fire was at 64m height and so fire fighters could not fight it.

**Cairn Duchies, Moray, Scotland**  

"Inspection of Iker wind park in Spain". The Iker wind park in Spain was inspected by inspectors and found to be non-compliant with noise limits.

**Cairn Duchies, Moray, Scotland**  

"Inspectors find turbine breaches noise limits". A turbine which was erected in the wrong location and has been causing "anguish and distress" to local residents was confirmed to be in breach of noise limits. The Scottish government overruled 200 local objections and the wind farm at Cairn Duchies, Moray, Scotland. Political family members. They are calling for setback distances to be at least 10x to tip height from neighbouring properties.

"Homeowner pleads with Council over turbine hell". A family is reported to be suffering "hell and disruption" which has caused severe sleep disturbance and lack of sleep and serious stress and worry for all the family members. They are calling for setback distances to be at least 10x to tip height from neighbouring properties.

**Cairn Duchies, Moray, Scotland**  

"Inspection of Iker wind park in Spain". The Iker wind park in Spain was inspected by inspectors and found to be non-compliant with noise limits.
2213 Transport 08-11-17 Bundesstrasse 413, near Kreis Steinburg, Schleswig-Holstein Germany "Schwertransport-Unfall: B 431 wie ein freier Flieger" (In German - Heavy transport accident on B431 free again). A truck transporting a 40m long wind turbine component off the road and was tipped on its side. It took two special cranes to recover the 50-tonne tower section. Reported by NDR.de on 8 November 2017

http://www.ndr.de/wirtschaftschlag/berichte/Windlast-Schwertransport-Berung-laeuft,480.html

2214 Structural failure 07-11-17 Mawson research station, Antarctica Antarctica Environ "Wind turbine breaks apart at Antarctica's Antarctic base* The rotor assembly from Mawson research station crashed to the ground, narrowly missing a storage building. The assembly fell 30m to the ground during light winds. A second turbine has been deactivated as a precaution. Reported by the Daily Mail on 7 November 2017

http://www.dailymail.co.uk/sciencetech/article-5068572/Wind-turbine-breaks-apart-Antarctica-Antarctic-base.html

2215 Miscellaneous 17-11-17 Sneddon Law, East Ayrshire, Scotland UK "A first for Scotland - Sneddon's Law windfarm blocked over safe water fears" Scots Law Lords have rejected an appeal by wind turbine developer Community Windpower to push ahead with a 15 turbine development at Sneddon Law after it was blocked by local planning officials, who ordered the developer to stop digging following complaints by local residents that sill and other contaminants were coming through their water taps. One family had their water supply completely cut off. Reported by The Herald Scotland on 17 November 2017

http://www.windaction.org/posts/47638-wind-turbine-breaks-apart-over-safe-water-fears#WkyvQyV.00

2216 Environmental 20-11-17 Scotland (generic) UK "Are wind turbines curtailing the Red Kite population?" Call for 24/7 monitoring of bird kills by wind turbines rather than just within 50m of each turbine. Current monitoring is described as "shoddy". Reported by The Herald Scotland on 20 November 2017

http://www.windaction.org/posts/47542-are-wind-turbines-curtiling-the-red-kite-population?Wkyv8BVv70

2217 Environmental 23-11-17 France (generic) France "France 1.2 to 3.3 million bats destroyed by wind turbines". French Environment Agency and control of Energy (Ademe) estimate that France's 6000 wind turbines have killed 1.6 million bats between 2002 and 2015, and possibly up to 3.3 million bats. Reported by Les Echoes on 23 November 2017

http://www.windaction.org/posts/47561-france-1-2-to-3-3-million-bats-destroyed-by-wind-turbine#WkyvPT3v70

2218 Miscellaneous 26-11-17 Henry County Council, Indiana USA "It makes it look crooked, doesn't it?" Councilman shares public frustration with changes to county plan! Complaint made to Henry County Council that the local plan has been altered to effectively rubber-stamp any wind turbine developments, and that it "looked crooked". Councilman Clay Morgan agreed that the plan appeared to be crooked. Reported by the Courier Times on 26 November 2017


2219 Transport 28-11-17 Chai Phraya River, Pathum Thani, Bangkok Thailand "Barge carrying wind turbine towers sinks in Chao Phraya". A barge carrying four wind turbine towers sank in the Chao Phraya River about 300 meters from the Nuan Chawi bridge in Muang district. Reported by Bangkok Post on 28 November 2017


2220 Environmental 30-11-17 United States (generic) USA "NMFS professor conducts research on golden eagles being killed by wind turbines" Prof Gary Roemer is studying where golden eagles come from that are killed by wind turbines. The article confirms 66 eagle fatalities at 32 facilities across the USA between 1997 and 2012, with 78% of those between 2008 and 2012. He confirmed that there is no way to know exactly how many eagle fatalities are caused by wind turbines. Reported by KRIV-TVIFM on 30 November 2017


2221 Human health 07-12-17 North Kent Wind 1, Chatham-Kent, Ontario Canada "Residents rally against wind farm construction noise" Developers have been denied permission to extend construction time to 24 hours per day including Sundays and holidays. Reported by Chatham Daily News on 7 December 2017

http://www.windaction.org/posts/47620-residents-rally-against-wind-farm-construction-time-to-extend-WkyvMVcV70

2222 Ice throw 13-12-17 Georgia Mountain Community Wind, Vermont USA "Wind turbine blade icing danger cited in fine". Georgia Mountain Community Wind were fined $7,500 for operating turbines in 2016 during weather which could have led to ice forming on the blades. Reported by VT Digger on 13 December 2017


2223 Fire 19-12-17 Gols, Burgenland Germany "Gols: Windrad im Flammen, zwei Personen schwer verletzt" (In German - Gols: wind turbine on fire, two people seriously injured). A wind turbine fire resulted in serious injuries to two technicians of a service company who were carrying out maintenance work when the fire happened. The two injured men were flown to hospital by helicopter. A short-circuit is being blamed for the fire. Reported by Kurier.at on 19 December 2017


2224 Human injury 19-12-17 Gols, Burgenland Germany "Gols: Windrad im Flammen, zwei Personen schwer verletzt" (In German - Gols: wind turbine on fire, two people seriously injured). A wind turbine fire resulted in serious injuries to two technicians of a service company who were carrying out maintenance work when the fire happened. The first seriously injured man was flown to hospital in Vienna. Reported by Kurier.at on 19 December 2017

2225 Human injury 19-12-17 Coahuila, Mexico "Golfo. Windrad im Flammen, zwei Personen schwer verletzt" (In German - Golfo: wind turbine on fire, two people seriously injured). A wind turbine fire resulted in serious injuries to two technicians of a service company who were carrying out maintenance work when the fire happened. The second man was flown to hospital in Guadalajara. Reported by Kurier.at on 19 December 2017 [https://kurier.at/chronik/burgersandti/de/
windrad-im-flammen-zwei-personen-schwer-
verletzt/032.884.536]

2226 Fire 26-12-17 Woodward, Oklahoma USA "Wind turbine catches fire near Woodward". Wind turbine fire reported at a turbine 10 miles north and 2 miles east of Woodward, Oklahoma. The turbine fire also sparked a grass fire. Reported by KOCO News on 5 and 6 December 2017 [https://www.koco.com/article/wind-turbine-
fires-near-woodward/4d5c033]

2227 Miscellaneous 27-12-17 [Generic] UK "Green activists withdraw adverts which falsely claim price of wind farm energy has fallen by 50 per cent". Advertising campaign withdrawn after being accused of making false claims about reductions in renewable energy prices. The ASA agreed that claims were "false and misleading" as the cost of offshore wind had not been halved in recent years. Reported by The Daily Mail on 26 December 2017 [https://www.thedailymail.co.uk/scienciauto/
articles-5213733/Activists-withdraw-advert-making-
falsely-claim-price-wind-farm-energy-has-
fallen-by-50-per-cent#.WdQAWYfK748]

2228 Miscellaneous 29-12-17 Mansfeld-Sudharz district Germany "Windrad bei Rosla spielt verruckt" (In German - wind turbine at Rosla goes crazy). Wind turbine reported to have a brake or gear box failure, spinning out of control. The nearby road was shut down until the turbine was physically shut down. Reported by MDR.de on 29 December 2017 [http://www.mdr.de/brandenburg/
Anhalt/Halle/windrad-bei-rosla-spielt-
cemadicht/100.html]

2229 Structural failure 01-01-18 Bourn, Vendee coast, NW France France Enercon "Wind turbine blown down... by the wind in western France". A 13 year old 260 tonne 62 meter high wind turbine collapsed during a storm on 1 January. Reported by The Local on 2 January 2018 [https://www.thelocal.fr/20180103/wind-
turbine-blown-down-by-the-wind-in-western-
france]

2230 Environmental 02-01-18 Scotland UK "Huge areas of forest destroyed to make way for 7 wind farms". A study confirmed that over 9000 acres of forestry have been felled between 2014 and 2016 in order to build wind farms. This is equivalent to ten square miles of forestry. One site in Kintyre saw 1300 acres felled and another in Caithness saw 1000 acres felled. Reported by Scottish Daily Mail on 2 January 2018 [https://www.thedailymail.co.uk/news/article-
7092/3830328/forest-destroyed-to-make-way-for-7-wind-
farms.html]

2231 Blade failure 03-01-18 Hochwang wind park, Bayern Germany Nordex N117 "Molitorblatt segelt zu Boden" (In German - rotor blade falls to the ground). Report of blade failure at Hochwang wind park in Bayern. A blade broke and half of one blade fell to the ground. Reported by Onetz on 3 January 2018 [https://www.onetz.de/aktuell/hochwang/rotorblatt-
segelt-zu-boden/11805697/

2232 Blade failure 03-01-18 Volksdorf, Schaumburg, Germany Vestas V93 0.5MW "One blade collapsed in Germany; storm believed to have caused incident some 40km west of Hannover". Report of blade failure followed by collapse of the 70m tall tower. Reported by PRESSportal on 3 Jan and reNEWS on 4 January 2018 [https://www.presseportal.de/b/aktuell/pt/9327/383028]

2233 Structural failure 03-01-18 Volksdorf, Schaumburg, Germany Vestas V93 0.5MW "Two turbine collapses in Germany; storm believed to have caused incident some 40km west of Hannover". The 70m tall tower collapsed after initial blade failure. Reported by reNEWS on 4 January 2018 [https://www.renewables.biz/109705/turbine-collapses-in-
germany/]

2234 Fire 04-01-18 Portela de Unhais, Pampilhosa da Serra Portugal "Da torre eolica incendeia-se na Pampilhosa da Serra" (In portugese - Wind tower burns in Pampilhosa da Serra). Report of a wind turbine fire in Portela de Unhais, Pampilhosa da Serra, Portugal. One burning blade eventually fell to earth, setting fire to the surrounding brush. The situation was controlled by two fire crews. Reported by cmjornal.pt on 4 January 2018 [https://www.cmjornal.pt/portugal/details/a
dea-torre-eolica-incendeia-se-na-pampilhosa-
da-serra]

2235 Environmental 10-01-18 [Generic] USA "Some birds are so stressed by noise pollution it looks like they have PTSD". A study published in the Proceedings of the National Academy of Sciences shows a clear connection between noise pollution and lower survival rates. The avian study is being linked to similar conditions where humans live near noisy facilities, for example an industrial site or wind facility. Reported by The Washington Post on 10 January 2018 [https://www.washingtonpost.com/news/politi-
cal/wp/2018/01/09/some-birds-are-so-stressed-by-noise-pollution-it-looks-like-they-have-
ptsd/?utm_term=.6d6bb53e2b65]

2236 Miscellaneous 11-01-18 Juchitán wind farm, Oaxaca Mexico "Court orders halt to Juchitan wind farm". Court halts construction of a wind farm at Juchitan because the process that approved it violated the rights of the local indigenous Zapotec community, who were not consulted. The case against the developers was agreed by 17 national and international human rights organisations. Reported by Mexico Daily News on 11 January 2018 [https://www.milenio.com/noticia/breves在網路上-amparo-zapotecas-plan-eolico-
implanted-indigena/observatorio-justicia-
indigena-0_1107498505.html]
2237 Human health 15-01-18 Cote Farm, Hade Edge, Huddersfield, England UK *Fixed £1,500. For having a loud wind turbine*. Court fines wind turbine operator £20,000 for noise pollution following ongoing complaints from those living closest to the turbine at Cote Farm. An additional £16,000 fine was also imposed in Windvest director Dean Staveley, with further costs of £15,000. The council confirmed that after a long and complex investigation, officers confirmed that turbine noise was well above acceptable levels, and were causing real distress and anxiety to those living nearby, even within their homes. Reported by The Huddersfield Daily Examiner on 15 January 2018 http://www.wind-watch.org/news/2018/01/16/fixed-1500-for-having-a-loud-wind-turbine/https://www.saeid.co.uk/news/week-wikshire-news/fixed1-0000-having-a-loud-wind-turbine/2247

2238 Human health 15-01-18 Mason County, Illinois USA *Wind turbines causing trouble for some homeowners*. Residents living close to wind turbines in Mason County are complaining of interference with their health, quality of life, and basic utilities and considering a lawsuit. Reported by WCIA TV on 15 January 2018 http://www.wind-watch.org/posts/47777-wind- turbines-causing-trouble-for-some-homeowners/#.WtrMK4TsF1I

2239 Blade failure 15-01-18 Wilpoltstried (Upper Allgäu), Bayern Germany *Windrad knickt ab - es war wohl ein Blitzschlag* (In German - Wind turbine buckles - probably a lightning strike). Blade failure reported at Wilpoltstried (Upper Allgäu) when a blade folded over. Reported by Augsburger Allgemeine on 15 January 2018 http://www.augsburger- allgemeine.de/bayern/Wintrad-knickt-ab-es-was- wohl-ein-Blitzschlag-id-970401.html

2240 Blade failure 16-01-18 Crookback Hill, Meath, near Moville, Inishowen Ireland *Safety concerns raised after wind turbine struck by lightning in Inishowen*. A 45m turbine blade at Moville, Inishowen, exploded when it was struck by lightning on Monday 15 January. Scotch marks are also reported on the baccine. Questions are being raised as to whether the Health and Safety Authority should have approved the turbines so close to housing, and also whether the turbines breach the EU Machinery Directive 2006/42/EC. Reported by Highland Radio News and Irish Times on 16 January 2018. http://www.wind-watch.org/posts/47800-safety-concerns-rased-after-wind-turbine-struck-by-lightning-inishowen

2241 Structural failure 19-01-18 Raleigh wind energy centre, Hanlech Township, Chatham-Kent, Ontario Canada *Wind turbine breaks in half in Chatham-Kent*! Turbine collapse reported at the Raleigh wind energy centre in Chatham-Kent. The blade and nacelle crashed to the ground and the tower was folded in two. The local MPP has called for a moratorium on wind projects in the area, which are also associated with drinking water problems. Reported by CTV Windsor and Chalilam Voce on 19 January, and by CBC on 20 January 2018. http://www.wind-watch.org/posts/47750-turbine-collapse-chatham-kent-1.4494952 http://www.cbc.ca/news/canada/windsor/chalilam-vocie-halves-wind-turbine-collapse-chatham-kent-1.4494952

2242 Miscellaneous 18-01-18 Kirklı area, central Germany Germany *18.01.2018 160 Meter hoher Kran umgestürzt – Unwetter* (In German - 160 metre tall crane overturns – Unweather). A 160m tall, 650 tonne wind turbine construction crane was being operated in bad weather and overturned, causing several million euros of damage. Local fire services were involved in the recovery operation. No reported casualties. Reported by Kirloff-Mitte and Verblaten on 19 January 2018. http://www.wind-watch.org/news/2018/01/20/dig-crawler- over.jpg

2243 Blade failure 21-01-18 Pömbsen, Nordhein-Westfalen Germany *Hoftürblätter von Windrad am Biltler Berg abgebrochen* (In German - Biltler mountain turbine blades broken). Report that two rotor blades were thrown from a wind turbine at Pömbsen on Biltler mountain. The summingus area was reported to have been covered in blade parts, some of which were "sticking out of the ground like arrows". The turbine is beside a popular hiking trail and it is lucky no-one was injured. Reported by Neue Westfalische on 20 January 2018. http://www.neuwesta.de/kraes_hoexon/201801220499%20hoeffler-von- windrad-am-biltler-berg-abgebrochen.html

2244 Miscellaneous 21-01-18 Big Blue wind farm, Minnesota USA *Complaints filed against Big Blue*. Article reports that the wind farm is under investigation for a significant number of bird and bat strikes, and is also being investigated for noise violations. Reported by Fairbanks County Register on 21 January 2018. http://www.wind-watch.org/news/2018/01/21/complaints-filed-against-big-blue.html


2247 Environmental 24-01-18 North Kent Wind 1, Chatham, Ontario Canada *Fast results indicate huge change in water quality*. Test results from well water clearly show significant contamination in the water, used as drinking water by several families. The contamination has arisen after construction began on the nearby North Kent Wind 1 project. Reported by Chalilam Voce on 23 January 2018. http://www.wind-watch.org/news/2018/01/24/test-results-indicate-guage-change-in-water-quality/
Dead eagles were casualties of Duke Energy wind farms. Duke says it has a solution. Duke pleaded guilty in 2013 to killing 14 Golden Eagles and 149 other migratory birds at two Wyoming wind farms. They were fined $1 million and ordered to agree to mitigation to prevent further deaths. As part of the mitigation they propose to install an aerial detection system as a trial.

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A union calls for action after wind farm death. A union has called on HSE to take action after a pensioner died at Afton Wind Farm. The 74-year old man and a colleague were stranded in snow and had to be rescued by Police Scotland Mountain Rescue Team. The two men had been stranded without heat or power. It was the third recent UK wind farm death. Steve Dillon of Unite Scotland said: “How long is it going to be before the Government and HSE take action to prevent these totally avoidable deaths? How many more workers will perish because nothing has been done to establish proper legal safeguards for the construction and maintenance of wind farms? Our experience shows that some of the conditions which workers on wind farms have to put up with represent a return to the ‘bad old days’ of the construction industry.”

Ontario Environment Ministry sued over failure to protect public from industrial wind turbine noise. Ontario’s Environment Ministry was being sued after admitting that previous noise guidelines resulted in underestimates of the noise at nearby homes. However, without any evidence that this was necessary, the MOECC has allowed companies promoting at least five large-scale wind projects to ignore new government guidelines. The result is hundreds of Ontario residents near these planned turbines could be living next to turbines that produce noise out of compliance with government regulations. If these projects, located in various parts of Ontario, were required to comply with the new guidelines, it is estimated up to three-quarters of these turbines would have to be relocated or removed.

China’s Sinovel convicted of stealing trade “secrets” from AMSC. They were found guilty on all charges faced, including conspiracy, trade-secret theft and wire fraud, by the US Dept of Justice. The US Justice Dept said AMSC lost more than $1 billion in shareholder equity and 750 jobs as a result.

Europe seeks €2m fines over Derrybrien windfarm. Report that the European Commission are to bring Ireland to the EU Court of Justice over issues connected to the Derrybrien windfarm, as well as seeking to impose €2 million in fines. Action is being taken over Ireland’s failure to comply with a previous EU court judgement by not carrying out an EIA on the windfarm. Construction of the windfarm required the removal of large areas of forest and of the extraction of peat 5.5 meters deep.

Wind turbine blades falling off Addison’s water tower result in $1 million flop, crazy lawsuit. Report of three separate blade failures at wind turbines around the water tower in Addison, Texas. One was previously reported here in 2015, the other two have not previously been reported. One blade “fall off”, the second was thrown through a nearby storage building roof, falling into a conference room. The third is reported to have “come loose”. The city is now seeking $1m in damages from the two companies involved, to cover taxpayer losses.

“Bat, eagle deaths at wind farm prompt federal probe”. US Dept of Justice is reviewing a criminal investigation of Red Horse Wind 2 operators by US Fish & Wildlife Service, following deaths of a Golden Eagle and a lesser long-nosed bat between July 2015 and 2016, the first year of operation by the wind facility.

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"Wind turbines: over 3,000 MW capacity rots for want of servicing" Report confirming that Eneco wind turbines of 800kW capacity are lying useless in Karnataka, Maharashtra and Rajasthan due to lack of servicing and lack of spare parts.


Human health

"Windfarm makes our lives a 'living hell' ". Report of 2263 Transport 28-02-18 Highways 14 and 70, Minnesota USA "Appeals court affirms tearing down turbines". Iowa


Miscellaneous

"Mandela Hills wind farm, Illinois USA "Lee County wind turbines to come down for upgrades". All 63 wind turbines at the Mandela Hills wind farm, Illinois are to be dismantled and replaced by larger turbines. The current turbines were installed in 2003.


"Wells have become silted by shale supplies from their private wells around the North Kent wind farm area". Four families who rely on water about selling the house to move away but was told that they should not have been working in such weather.

"We can't sleep, I can't sleep. You can't go outside. Our lives have become intolerable. " Mrs Cunningham, has made enquiries to sell her house to move away but was told that the windfarm would deter buyers."


Blade failure

"Siemens sets billions: Ørsted must repair hundreds of turbines". Report that after only several years operation, up to 2000 wind turbine blades need to be replaced after the leading edge of the blades is showing signs of degradation after only a few years exposure to sea air. This affects 646 turbines from Siemens Germany each of which are affected to differing degrees. Turbines and their components are supposed to have a 20-year design life.

Reported by Financial Times on 23 February 2018 [http://www.ft.com/content/1e7b9f3e-8901-4e47-ba0a-7f25e81926a7]

Windfarm has made our lives a 'living hell'." Report of complaint from residents near the Weenwaum wind farm.

Reported by Offaly Independent on 23 February 2018 [https://www.offalyindependent.ie/news/roundup/windfarm-has-made-our-lives-living-hell-4406067]

Miscellaneous

"Four landowners complain of water woes in North Kent wind farm area". Four families who rely on water supplies from their private wells around the North Kent Wind farm area are now complaining that their water supply has become unusable following the start up of operations. Wells have become silted by shale particles mobilised by vibrations from the turbines, and prior to that from construction operations.


Transport

"Traffic opens after turbine section blocks highway". Intersection of Highway 14 and Highway 70 was blocked for over 14 hours following an accident with a semi-trailer, when a wind turbine section fell off the trailer. The article also refers to a separate transport accident the previous week when a fire hydrant was knocked over by the same trucking company.


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Human health

"Wind farm workers airlifted to safety". Three stranded wind farm workers were airlifted on 22 February 2018, to a hospital in North Kent, after a transport accident the previous week when a fire hydrant was knocked over by the same trucking company. No-one was reported to have been injured but they should not have been working in such weather.

"We can't sleep, I can't sleep. You can't go outside. Our lives have become intolerable. " Mrs Cunningham, has made enquiries to sell her house to move away but was told that the windfarm would deter buyers."

Reported by Chatham Daily News on 28 February 2018 [http://www.chathamdailynews.ca/2018/02/28/article_73cb1d10-1bfc-11e8-9d83-83bcdb9ce917.html]

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2266 Human health 01-03-18 [Generic] Australia
"Wind turbine noise exposure proven a ‘pathway to disease’. A senior Federal Court hearing in Adelaide concluded that "noise annoyance" caused by wind turbines "is a plausible pathway to disease". This conclusion was made following the most thorough medical and scientific inquiry on wind turbines health problems undertaken in Australia to date, and follows a series of health issues reported around the MacArthur wind farm.
Reported by The Spectator on 1 March 2018

2267 Fire 09-03-18 Hanover, Massachusetts USA
"Hanover departments respond to fire at wind turbine." Fire reported at a wind turbine on Pond Street, Hanover.
Reported by Hanover Wicked Local on 9 March 2018

2268 Blade failure 10-03-18 Borchten-Eitain, Paderborn Germany Enercon E115
"Rotor blades of wind turbine shredded at Borchten". Two of three rotor blades on a brand-new turbine were "completely shredded" following a blade failure incident. Blade parts were scattered across the ground and an area of 500m radius was closed off for safety. This is the third significant wind turbine accident in the Paderborn area in a two year period.
Reported by Neue Westfälische on 10 March 2018

2269 Human health 13-03-18 Portsmouth, Rhode island USA
"Portsmouth residents not being heard over turbine noise". Reporters comparing wind farm noise with the potential health effects of noise and shadow flicker from the new (2016) turbine installed near Portsmouth High School, which replaced a previous turbine which broke down in 2012.
Reported by Newport Daily News on 13 March 2018

2270 Transport 13-03-18 Highway 50, Fowlerville, Colorado USA
"Highway 50 remains closed both directions east of Fowler". Transport accident which closed Highway 50 in both directions east of Fowler, in southern Colorado. A semi-truck was involved in an accident which blocked both lanes of the highway, as well as the railroad tracks. The accident also took down power lines.
Reported by KODA News 5 on 13 March 2018

2271 Environmental 15-03-18 Wernikow, Brandenburg Germany
"Windrad erschlägt Seeadler" (In German - Wind turbine kills another eagle). A white-tailed eagle was killed by a wind turbine at Wernikow and found by two wildlife workers. The report states that this is the 48th white-tailed eagle "officially" recorded as killed by wind turbines in the state of Brandenburg. The actual figure is likely to be far higher.
Reported by Wind Watch on 15 March 2018

2272 Human health 16-03-18 Cherry County, Nebraska USA
"Nebraska wind farm projects cause controversy and heartache". Report includes various health effects on residents and one family who moved to a hotel in order to be able to sleep, when there is a southeast wind.
Reported by The Fence Post on 16 March 2018

2273 Human health 20-03-18 Honggye-Ri, North Gyeongsang Province Korea
"Wind turbines destroy local farming village". Report confirming destruction of local farming village, way of life, and adverse health effects from wind turbines installed in North Gyeongsang Province, Korea.
Reported by The Korea Herald on 20 March 2018

2274 Environmental 22-03-18 Blackburn Industrial Park, Gloucester, Massachusetts USA
"Leak at stall turbines, Gloucester's wind income". Report of hydraulic fluid leaks at both of the 256 foot tall wind turbines at Blackburn Industrial Park, Gloucester, Massachusetts.
Reported by The Salem News on 22 March 2018

2275 Fire 24-03-18 Sierra de Olivia wind farm, Caudete, Albacete, Spain
Local report of a fire at one of the turbines at the Sierra de Olivia wind farm, Caudete, Albacete, Spain. According to the report, this was the fifth wind turbine fire in the region.
Local report

2276 Fire 29-03-18 Weatherford, Oklahoma USA
"Wind turbine catches fire near Weatherford." Report of a wind turbine fire near Weatherford, Oklahoma. Burning pieces of turbine fell to the ground, starting a grass fire which burned 5 acres. Thick black smoke could be seen for miles.
Reported by Fox25 News and TV News 4 on 29 March 2018

2277 Fire 02-04-18 University of Maine Wind Turbine, Presque Isle, Maine USA Vessis 600K
"Fire shuts down UMPI wind turbine". Report of a fire which destroyed the University of Maine's 2.2M wind turbine, causing blackouts across the campus. No-one was reported hurt. The turbine was installed in 2009.
Reported by www.newscentermaine.com on 5 April 2018

2278 Blade failure 04-04-18 Hog Creek wind farm, Hardin County, Ohio USA Vessis V110 2.2
"Wind Turbine damaged in storm". Broken blade reported at the Hog Creek wind farm - damaged during a storm. Winds reported to 50mph. The blade was broken about quarter of the way from the nacelle, with the larger part crashing to the ground.
Reported by WKTN news on 4 April 2018

2279 Environmental 06-04-18 Alpha Ventus offshore wind farm Germany
"Investigation into damaged Adwen turbine begins". Large parts of turbine nacelle AV07 - the roof, tower and floor, collapsed and fell into the sea on 6th April. Other turbines in the development were shut down. Recovery and investigation works reported to have started in mid May.
Reported by 4coffshore on 14 May 2018
2280 Environmental 08-04-18 Andalusia Spain "A regional extinction in progress". Article provided by Save The Eagles International highlighting that wind farms are causing near-extinction to endangered species across several key locations in Europe. This includes bringing the Egyptian Vulture to near extinction in Andalusia, Spain. Reported by Save The Eagles International on 8 April 2018 http://savetheeaglesinternational.org/newsgroup/sa/extinction-in-progress.html

2281 Fire 11-04-18 Bad Lautrock, Frohburg, Saxony Germany "Unwetter: Windrad steht nach Blitzschlag in Flammen" (In German: bad weather: wind turbine in flames after lightning strike). Wind turbine on fire after an assumed lightning strike. Police and firefighters sealed off the area and let it burn out. Smoke could be seen from several kilometers distance and residents were asked to keep their windows closed. Reported by TAD24 on 11 April 2018 https://www.tad24.de/nachrichten/Frohburg-neuer-jagd-bltz-einschlag-windkraftanlage-487-brand-farmen-curtischlus-windrad-516916

2282 Miscellaneous 13-04-18 Inch Cape Offshore wind farm UK Nicola Sturgeon accused of 'trampling on local democracy' over controversial Chinese wind farm. Scotland's SNP administration announce that they are to "call in" the application for a controversial offshore wind farm, proposed by a Chinese state-owned company, the same day as the First Minister started a trade visit to China. The planning application will now be decided by Scottish Ministers rather that East Lothian Council planners. Reported by The Daily Record on 13 April 2018 https://www.wind-watch.org/news/2018/04/13/nicola-sturgeon-accused-bumping-local-democracy-over-controversial-chinese-wind-farm-plan

2283 Miscellaneous 15-04-18 Kidder Hill, Irasburg, Vermont USA "Case-closed on Kidder Hill windmill complaint". Wind turbine developer agrees to pay $10,000 to the state after two wind turbines were erected in the wrong locations. The turbines were removed prior to the hearing. Reported by Calendonian Record on 15 April 2018 https://www.wind-watch.org/news/2018/04/15/case-closed-on-kidder-hill-windmill-complaint

2284 Environmental 18-04-18 [Generic] [Generic] "Getting Wasted: Small old wind towers make for big new problems". The previous practice to sell older turbines to third world countries is in decline, with many wind turbines now being decommissioned. Older wind turbines which are being decommissioned cannot recycle as much material as was previously claimed. The turbine blades are particularly troublesome, options being disposal to landfill, incineration, or crushed and reuse. The latter has a potential toxic dust issue. With over 300,000 tonnes per year of blade material arising from turbine decommissioning in Europe since 2012, this is posing a considerable burden to the environment. Reported by politico.eu on 28/02/2018, published by National Wind Watch on 18 April 2018 https://www.wind-watch.org/news/2018/04/18/small-old-wind-towers-make-for-big-new-problems

2285 Environmental 19-04-18 [Generic off shore] UK "Study of wind turbine effects on seabirds ‘very optimistic interpretation of data’, RSPB says". A report issued by the Offshore Renewables Joint Industry Programme (ORJIP - partners include the major off-shore wind farm developers) claims that seabirds are at less risk than first thought, and that the collision rate is half what was previously expected. RSPB state that the data does not prove any reduced risk to seabirds, calling the results "a very optimistic interpretation of the data". Reported by Energy Voice on 19 April 2018 http://www.windaction.org/posts/48075/study-of-wind-turbine-effects-on-seabirds-very-optimistic-interpretation-of-data-rspb-says#.W02awtVKi70

2286 Human health 24-04-18 Castlewellan, Co Down, Northern Ireland UK "It's made my life hell". Neighbour on a mission to get farmer's wind turbine demolished. An ongoing saga of a family suffering health problems, including sleep deprivation, headaches and noise, from a neighbour's turbine which was erected without planning permission. The case has been going on for five years. Reported by Farm Ireland on 24 April 2018 https://www.wind-watch.org/news/2018/04/24/it-s-made-my-life-hell-neighbour-on-a-mission-to-get-farmer-s-wind-turbine-demolished

2287 Structural failure 25-04-18 Alpha Ventus offshore wind farm Germany "Massive Schaden Im Windpark - Uirschke unklar" (In German - Massive damage at wind farm - cause unclear). Report of "massive damage" at offshore wind farm Alpha Ventus approx 45km from Borkum. At the beginning of April plastic farring and half of a turbine assembly fell into the sea. An investigation is reported to be underway to determine if this was a "one off" incident or potential fault for all 120 turbines installed. Reported by NDR.de on 25 April 2018 https://www.ndr.de/nachrichten/niedersachsen/alpha-ventus-offshorewindpark-schaden-ursache-unklar.html

2288 Miscellaneous 26-04-18 Tule Wind project, San Diego, CA USA "Tule Wind Project knocked offline". All 57 turbines were shut down due to a faulty power cable. The controversial wind farm had only started operating three months before. It was later confirmed that turbines were shutdown for 5 weeks, back online on May 21st. Reported by The San Diego Union-Tribune on 25 April 2018 https://www.wind-watch.org/news/2018/05/26/tule-wind-project-knocked-offline
2289 Human health 27-04-18 South Shore, MA USA "Living near municipal wind turbines has residents on guard". Report that South Shore wind turbines at Scituate, Kingston and Hull are causing ill-health effects to 23 families. The council is receiving about 10 complaints per month from residents in Kingston and Scituate. Reports include sleep deprivation, headaches and flakier problems.

Reported by The Patriot Ledger on 27 April 2018 https://www.windaction.org/posts/48141-wind-turbine-damaged-near-bruce-power-visitors-centred-WTHFVXXos

2290 Miscellaneous 28-04-18 Thoothukudi India "Installation of windmills damaging cultivable lands". Report of farmers protesting illegal installation of roads and turbines. The report confirms that installations do not have permission from the landowners and farmers are suffering tremendous losses. Grazing lands have been fenced off by wind turbine developers. When farmers started to resist, they were threatened by the developers “nachmanch”.

Reported by The Hindu on 28 April 2018 https://www.windaction.org/posts/50151/rspb-desperately-disappointed-government-approved-a-windfarm/

2291 Miscellaneous 29-04-18 Strathclyde South wind farm, Stirlingshire, Scotland UK "RSPB ‘desperately disappointed’ government approved Highland windfarm". A controversial Sutherland wind farm was approved by Scottish ministers against local views and against formal objections from RSPB and others. The site sits in the heart of a Special Protection Area and RAMSAR site, and is a recognised European and internationally important place for wildlife.

Reported by Energy Voice on 28 April 2018 https://www.windaction.org/posts/48231-removes-wind-turbines-after-falling-in-the-

2292 Blade failure April 2019 Zeeland, Michigan USA "Zeeland removes wind turbines after "falling in the red". Report confirming that in April 2018, a portion of a turbine blade was found 250 feet away in Hedder Park soccer field. The 2-10 year-old, 50kW wind turbines at Zeeland, MI were subsequently demolished in August 2019 due to safety concerns and performance issues.

Reported by Holland Sentinel on 1 August 2019 https://www.windaction.org/posts/48195/wind-turbine-damaged-near-bruce-power-visitors-centred-WTHFVXXos

2293 Blade failure 04-05-18 Tiverton, Lake Huron, Ontario Canada Vesta V80 1.8MW "Wind turbine damaged near Bruce Power Visitors Centre". Huron Wind turbine damaged by winds on 4 May. The tip of the blade was broken off - photos show it dangling from the structure. The turbine was erected in 2002.


2294 Fire 11-05-18 Bergholz, Locknitz, Mecklenburg Germany "Windrad bei Bergholz gerät in Brand" (In German - wind turbine at Bergholz catches fire). Report of a fire at a turbine at Bergholz, near Locknitz, in Mecklenburg-Vorpommern. The fire was blamed on a lightning strike. Forty firefighters from four fire districts were called in but could do nothing but seal off the area and let it burn out. Smoke could be seen for many miles around.

Reported by Nordkurier on 11 May 2018 https://www.nordkurier.de/pasewalk/windrad-bergholz-geraet-in-brand-1132001505.html

2295 Transport 18-06-18 Dorena wind farm, Dunfirth, Scotland UK "Wrong wind turbines create traffic chaos in the north". Three convoys of parts were wrongly sent to the Dorena wind farm construction site from Inverness, had to be returned to Inverness by developers ordered the wrong parts. There are already major traffic disruptions in the area because of the wind farm construction.


2296 Miscellaneous 21-05-18 Sagel Township, Michigan USA "Okhlahoma man dangles from wind turbine Friday afternoon for a time". Report of near miss - maintenance worker slipped and fell from the turbine, was later rescued and safely lowered to the ground. He was taken to hospital as a precaution but not injured.


2297 Fire 22-05-18 Locust Ridge wind farm, Schuykill County, Pennsylvania USA Gamesa G83 MW "Windmill catches fire at Locust Ridge Wind Farm in Schuylkill County, " Turbine fire reported at Locust Ridge wind farm on 21 May, reported on 23rd. Local fire teams attended but could do little but watch it burn out. Turbines have been operational since 2009.

Reported by The Morning Call on 22 May 2018 and by North American WindPower on 23 May 2018 https://www.windaction.org/posts/48206-windmill-catches-fire-at-locust-ridge-project-in-schuylkill-county

2298 Fire 23-05-18 Breinigweiler-Standenuhli Germany "Feuerwehr-Winnewiler - B076 - Brand Windkraftanlage StandenbuhlBreinweiler" (In German - Winnewiler Fire Department - B076 - Wind turbine fire StandenbuhlBreinweiler). Turbine fire following lightning strike on 23 May. This was a turbine blade tip fire which did not spread further, but required the services of four district fire teams.

Reported by Winnewiler Fire Department on 23 May 2018 http://www.feuerwehr-winnewiler.de/c076/brand-windkraftanlage-standenbuhl-breinweiler

2299 Fire 24-05-18 Beaver Creek wind farm, Boone County, Iowa USA "Investigation of Beaver turbine fire underway Friday". Report of a wind turbine fire at one of the Beaver Creek turbines in Boone County. The fire was reported by local resident


2300 Fire 27-05-18 Steinfeg, Ostfalemarck Germany "Trafobrand WKA in Ostfalemarck" (In German - wind turbine transformer catches fire in Ostfalemarck). Wind turbine transformer fire reported at Steinfeg in Ostfalemarck district. Fire crew wearing respiratory protection successfully fought and extinguished the blaze.

**Wind turbine blades damaged in train accident.** A key rail bridge between Kosuk, Iowa and Alexandra, Missouri, has been closed after an accident involving wind turbine blades. Three blades were also damaged after they made contact with the bridge, felled backwards, and shattered.

Reported by inewmedia.net and KHKA-TV on 2 June 2018

**Short-changed Speyside communities press for face-to-face talks with energy boss to resolve windfarm row.** Local communities in uproar after EDF Renewables attempt to short-change them by £16 million. They are trying to pay £2000 per MW generated rather than £5000 per MW as recommended by the Scottish Government.

Reported by Press and Journal on 4 June 2018

**Tories accuse SNP of wind farm 'money grab'.** Scottish Government propose to raise fees charged by wind farm planning applications under Section 36 of the Electricity Act, to from £18,000 to £190,000. The Local Authority - who undertake the majority of the work, currently receive £12,000 per application, and Scottish Government plans are to keep that funding cap in place. This means Scottish Government will benefit by almost £180,000 for every S36 application, and the local authorities, who undertake most of the work, will be out of pocket. The Tories have described this proposal as "quite wrong".

Reported by Scottish Government on 9 June 2018

**Rentel engineer badly injured.** Offshore wind turbine fire following lightning strike at a turbine between Altlüdersdorf and Zabelsdorf. The fire brigade sealed the area off and let it burn out.

Reported by Markische Allgemeine on 10 June 2018

**How many Bald Eagle deaths from a ND wind farm?** Jamestown, ND is proposing to kill up to five Bald Eagles, a listed protected species, over a 5 year period. The facility has been in operation since 2016. Developers later pulled the plug on the development.

Reported by The Bismark Tribune on 17 June 2018

**Man is believed to be a 33-year old British national.**"Remote engineer badly injured." Offshore wind turbine engineer working for Siemens Gamesa reported to suffer severe injuries to his left arm in an accident at the wind farm site in the Belgian north sea. The injured man is believed to be a 33-year old British national.

Reported by RNW News on 18 June 2018

**Wind farm could wipe out a third of wildcats.** Vattenfall hopes to expand a windfarm at the publicly-owned Clashindarroch Forest, Aberdeenshire, home to one of Scotland's surviving wildcat population, and the largest surviving wildcat population in the country. Over 200,000 people have signed a petition demanding that Scottish Government protect the forest and wildcat population.

Reported by The Scotsman on 21 June 2018

**3rd windturbine damaged - Langenthal.** Winderfeuer bei Langenthal" (In German - Transmission oil leaked: again danger at a wind turbine near Langenthal). Article also notes a fire in June. The report states that a technical defect was the cause of a fire in the engine house of a wind turbine in Langenthal on 26 June this year. At that time the Trendelburger fire-brigades with 40 forces were on duty. The property damaged amounted to around 50,000 euros. The fire revealed that it is hardly possible for weirs to extinguish at 200 meters altitude. The emergency services could only limit themselves to extinguishing falling parts burning on the ground.

Reported by HNA.de on 11 October 2018
2311 Fire 26-08-18 Wrohm-Osterrade, Schleswig-Holstein Germany Vestas V112 3MW "Video: Windkraftanlage des buergerwindparks Wrohm-Osterrade in flammen" (In German - Video: Bürgerwindpark Wrohm-Osterrade in flames). Turbine fire at Bürgerwindpark Wrohm-Osterrade reported in the early hours of the morning, by local residents.


https://www.thespec.com/news-story/8704842-twirling-beach-turbines-come-down-over-safety-concerns/ 2312 Miscellaneous 29-08-18 Hamilton, Ontario Canada Turbines continue to cause traffic misery along A99 despite protests. "Traffic has been put at a complete standstill in Elgin due to transport of wind turbine parts through the city. Calls by the local MP for transport to be made overnight have been ruled out by the wind farm company. The MP has been "contacted by local people who have been severely delayed by these convos multiple times".

Reported by The Independent and the Irish Times on 12 July 2018 http://www.windaction.org/posts/48444-planning-approval-for-co-clare-wind-farm---perturbed/

2313 Transport 04-07-18 Dorenell wind farm near Dufftown, Moray, Scotland UK "Turbines continue to cause traffic misery along A99 despite protests. "Traffic has been put at a complete standstill in Elgin due to transport of wind turbine parts through the city. Calls by the local MP for transport to be made overnight have been ruled out by the wind farm company. The MP has been "contacted by local people who have been severely delayed by these convos multiple times".

Reported by Press and Journal on 5 July 2018 https://www.thespec.com/news-story/8704842-twirling-beach-turbines-come-down-over-safety-concerns/ 2314 Transport 04-07-18 Oberdreisbach wind park, Rheinland-Pfalz Germany "Ein Verletzter! Kran kippt bei Arbeiten an Windrad um (inkl. Video)" (In German - Person wounded! Crane tips over when working on wind turbine (including video)): When lifting the nacelle, the crane tipped over for unknown reasons and was badly damaged. The crane driver was injured.

Reported by Lokalo.de on 5 July 2018 http://lokalo.de/artikel/197034/ein-verletzter-kran-kippt-bei-arbeiten-an-windrad-um-inkl-video/ 2315 Human injury 04-07-18 Oberdreisbach wind park, Rheinland-Pfalz Germany "Ein Verletzter! Kran kippt bei Arbeiten an Windrad um (inkl. Video)" (In German - Person wounded! Crane tips over when working on wind turbine (including video)): When lifting the nacelle, the crane tipped over for unknown reasons and was badly damaged. The crane driver was injured.

Reported by Lokalo.de on 5 July 2018 http://lokalo.de/artikel/197034/ein-verletzter-kran-kippt-bei-arbeiten-an-windrad-um-inkl-video/ 2316 Environmental 04-07-18 Oberdreisbach wind park, Rheinland-Pfalz Germany "Ein Verletzter! Kran kippt bei Arbeiten an Windrad um (inkl. Video)" (In German - Person wounded! Crane tips over when working on wind turbine (including video)): When lifting the nacelle, the crane tipped over for unknown reasons and was badly damaged. The crane driver was injured.

Reported by Lokalo.de on 5 July 2018 http://lokalo.de/artikel/197034/ein-verletzter-kran-kippt-bei-arbeiten-an-windrad-um-inkl-video/ 2317 Transport 12-07-18 Zarłowo, Rosostock, Niedersachsen Germany "Geheimer Prototyp eines Rotorblattes von Sattelzug gefallen" (In German - Secret prototype of rotor blade falls off semi-trailer). Repo Report of accident where prototype rotor blade fell off during transport. The 48-year old driver took the load on a right-hand bend, when the semi-trailer tilted to the right and damaged adjacent trees. The tractor and rotor blade were damaged at an estimated cost of 350,000 euros. The road was closed for over 24 hours to allow recovery.

Reported by Ostsee-Zeitung.de on 12 July 2018 http://im.ostsee-zeitung.de/Meklenburg/FaCoburg/Geheimer-Prototyp-eines-Rotorblattes-von-Sattelzug-gefallen 2318 Miscellaneous 17-07-18 Great Falls College MSU, Montana USA "Great Falls College-MSU removes wind turbine", A 7-year old college turbine has been removed after it broke down irreparably in November 2017.

Reported by KRTV on 17 July 2018 http://www.windaction.org/posts/48454-great-falls-college-msu-removes-wind-turbine-W5SyCw9Kos 2319 Miscellaneous 17-07-18 County Clare, Ireland Supreme Court quashes permission for Co Clare wind farm" Supreme Court overrules permission for a Co Clare wind farm due to An Bord Pleanala's failure to make "complete, definitive and precise" findings as required by European law for a valid Appropriate Assessment of the project. Permission for the project, a development of six wind turbines at Coor West, Shanavog, was initially turned down by Clare County Council. The developer then appealed to the board, which approved the project. This ruling addresses important issues of Irish and European law concerning the extent of the planning board's failure to justify its decisions.


2321 Blade failure 18-07-18 Neresheim, Württemberg Germany "Blitz schlägt in Windrad ein: Rotorblatt total zerfallt" (In German - Lightning strike to wind turbine: rotor blade totally shredded). A lightning strike was being blamed for blade failure at a wind turbine north of Neresheim. The blade shattered though did not go on fire.

**Human injury**

2322 Human injury 19-07-18 Mountainlodge, Co Cavan, Ireland

"Man airlifted to hospital after accident on wind farm". A 32-year old teleposer operator is reported to have received "serious injuries" and was airlifted to Tallaght hospital following an accident at the wind farm at Mountainlodge, County Cavan, on 19 July.

Reported by Agriland.ie on 19 July 2018


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**Fire**

2323 Fire 24-07-18 Hetnery Inlet wind project, Ontario Canada

"Massive Ontario forest fire sparked by wind farm construction during extreme fire ban, workers allege". A massive forest fire which devoured 48 square kilometers by the weekend is being blamed on the construction of the Hetnery Inlet wind project at Hetnery Island First Nation. Workers reported that blasting continued despite an extreme fire ban, and that crews continued to use machinery which caused several smaller fires, which were extinguished. This fire was too large to be extinguished using the 20 litre fire fighting packs carried by the crews.

Reported by CBC/Radio Canada on 24 July 2018

http://www.windaction.org/posts/48556-massive-ontario-forest-fire-sparked-by-wind-farm-construction-during-extreme-fire-ban-workers-alleged-WIgPMZk

https://www.windaction.org/posts/48556-massive-ontario-forest-fire-sparked-by-wind-farm-construction-during-extreme-fire-ban-workers-alleged-WIgPMZk

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**Miscellaneous**

2324 Fatal 28-07-18 North English wind farm, Poweshiek County, Iowa USA

"Crane operator killed in wind farm construction accident". A statement by Blattner Energy confirmed that a crane operator died as a result of an accident at the North English wind farm construction site in Poweshiek County, Iowa, on 28 July. No further details are at present available.

Reported by WHO TV on 28 July 2018

http://www.windaction.org/posts/48546-crane-operator-killed-in-wind-farm-construction-accident#.W5e5S85K0o4

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2325 Fire 28-07-18 Costa de la Hoya, Tarifa, Cadiz Spain

"Firefighters battle two wildfires near Tarifa in southern Spain". Wildfires reported at KW Tarifa wind farm in Andalucia. Local reports show several burning turbines. The cause is yet to be determined.

Reported by Euro Weekly News on 28 July 2018


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2326 Miscellaneous 29-07-18 Western link cable, Irish Sea UK

"Faulty cable to wind farms costs electricity users millions". UK electricity consumers have forked out £32m in constraint payments to wind farm operators while the Western Link Cable, connecting Hunterston in Ayshire, Scotland, to the Wirral, England, has been out of action. The cable is used to "dump" surplus renewable energy from Scotland into the English grid system. The £1bn cable runs for 239 miles. A fault in the cable resulted in shut-down in January 2018, and it is hoped to be back in operation by September 2018. Constraint payments of £32m were made from January 2018 to June 2018.

Reported by The Scotsman on 29 July 2018


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2327 Blade failure 29-07-18 Central Iowa USA

"Warped wind turbines". Photo showing a bent blade on a wind turbine located about half a mile north of E29 on Highway 65 in Central Iowa. According to the report "one of the blades was bent like a rabbit ear due to storm related winds that came through Central Iowa last week".

Reported by Times-Republican on 29 July 2018


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2328 Miscellaneous 29-07-18 Fukushima Shimag, offshore floating wind turbines, Naraha, Fukushima Prefecture Japan

"Poor windmill output hurls Fukushima region recovery". Offshore floating turbines reported to be producing far less electricity than was anticipated. The poor output is casting a shadow over the government-backed project. The three windmills, 2, 5 and 7 MW respectively, are in waters 20km off Naraha, and cost $527million. Against a target of 30% output from the turbines, the 5MW has only achieved 12%, and the 7MW has achieved 2%. Gearbox problems are being blamed.

The Asahi Shimbun on 29 July 2018

http://www.windaction.org/posts/48552-poor-windmill-output-hurls-fukushima-region-recovery#.W5e5W85K0o4

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2329 Fire 30-07-18 Lynemouth wind farm, Ashington, England UK

"Turbine burns at Lynemouth wind farm". Turbine fire reported at Scottish Power's Lynemouth wind farm near Ashington. The turbine is 6 years old. No further details are available.

Reported by Wirdaction.org on 30 July 2018

http://www.windaction.org/posts/48545-turbine-burns-at-lynmouth-wind-farm#.W5edS85K0o4

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2330 Environmental 30-07-18 Vogelsbergkreis Germany

(In German). Shocking account of falsified data and abuse of position by an "expert" who was advising the ECODA Planning Office on behalf of Hesse Energy. The individual appears to have falsified environmental data and removed or expelled protected species of plant and animal from the wind farm site in order to eliminate environmental concerns and the need for "bird protection" to be required. This incident is not an isolated case and further investigation will follow, with expected prosecution. A Podcast is also available (in German), in which the unidentified environmental "expert" admits and apologises for his actions.

Reported by BI Headwind Vogelsberg


2331 Fire 04-08-18 Rattlesnake Road, Arlington, Oregon USA "Wind turbine sparks grass fire". Report of wind turbine fire which caused a subsequent grass fire, burning 2000 acres. Ten separate fire departments were involved in fighting the fire. According to the report, the Global Wind Energy Council – an international wind industry body – reported 200 wind turbine fires between 1995 and 2015. This agrees very well with data published by CIWIF.

Reported by East Oregonian and KATU.com on 4 August 2018 http://www.windaction.org/posts/49556-wind-turbine-sparks-grass-fire-Wilsonville0005

2332 Miscellaneous 06-08-18 New York State Thruway Authority, New York USA Vergnet "Four of NYS Thruway’s costly wind turbines stand idle. Why?" Four of five Vergnet turbines erected between 2013 and 2015 are reported to be broken, awaiting spare parts. The turbines have been idle since between October 2017 and January 2018. They cost the NYS Thruway Authority $5 million.


2333 Transport 08-08-18 Abilene, Texas USA "Wind turbine involved in crash in north Abilene". Report of transport accident with wind turbine off Northbound US 277 going onto eastbound Interstate 20. One person was taken to local hospital. A separate report sanangelslive.com stated that the trailer wheels came off the road, causing the driver to over-correct and the wind turbine to roll off the trailer.


2334 Human Injury 08-08-18 Abilene, Texas USA "Wind turbine involved in crash in north Abilene". Report of transport accident with wind turbine off Northbound US 277 going onto eastbound Interstate 20. The trailer wheels came off the road, causing the driver to over-correct and the wind turbine to roll off the trailer. The vehicle behind braked sharply and was shunted from the rear, causing the driver in the front car to be taken to hospital.


2335 Miscellaneous 09-08-18 Block Island Wind Farm, Town Beach, Rhode Island USA "Cable exposed near shoreline", the key transmission cable from Block Island Wind Farm to the electricity network, has been exposed at Town Beach. The cable carries 34,500 volts and should not be visible at low tides. Markers have been set up to avoid boats anchoring in the vicinity, and the local Coastal Resources Management Council has arranged a meeting with National Grid to discuss and resolve the problem.


2336 Fire 01-08-18 Krackow, Mecklenburg-Vorpommern Germany Prokon P3000 "Windrad bei Krackow fängt Feuer" (In German - Windrad bei Krackow fängt Feuer). The turbine was completely burned out.

Reported by Nordkurier on 14 August 2018 http://www.nordkurier.de/pa/sanangelo-freiunipt-0115230306.html

2337 Environmental 14-08-18 Hawaii USA "Wind farms want permission to kill more bats - a lot more". Wind farm sites on Hawaii are killing far more endangered bats than were originally "permited" by the authorities, and they seek permission to increase their kill rates significantly - by 514% in total. The Hawaiian hoary bats are Hawaii's only native land mammal.


2338 Environmental 15-08-18 Langenthal, Trenkleberg, North Hesse Germany Vestas V44 600kW "Gerliebend ein einwind Derad bei Langenthal (Northhessen) ausgelaufen" (In German - Transmission oil leaked from wind turbine near Langenthal (North Hesse)). Report of gear oil which leaked from turbine nacelle and was thrown across a wide area by the turbine blades. Concern regarding water supply reported by citizens.


2339 Miscellaneous 18-08-18 St Cloud VA campus, Minnesota USA "St Cloud VA to take down ill-fated, dysfunctional wind turbine in 2019". Finally, after years of mechanical issues and component failures, a decision has been taken to remove the St Cloud VA campus wind turbine in 2019. The turbine was installed in 2011, blades were replaced the same year. In 2012 there were leaks of hydraulic fluid and ran for less than half the time it was expected to. In 2013 the gearbox had to be replaced. By the end of 2013, the turbine had generated less than 2% of the campus’ electricity, against expectations of 15%. Since 2013 the turbine has been shut down and subject to compensation claims. They received $450,000 after paying $2.27 million to the contractor. Further costs are yet to come for removal of the turbine in 2019.


2340 Miscellaneous 18-08-18 San Francisco del Mar, Oaxaca, Mexico Mexico "Fishermen's houses burned to make way for wind farm". The article reports that a three year running dispute between a community of fishermen and authorities has now resulted in the burning of 20 of the fishermen's homes by supporters of the Boca Barra wind farm. Fishermen have refused to give up their 15,000 hectares of land to the wind farm developers.


Motorway, Germany

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2341 Transport 20-08-18 Tom na Graithe windfarm, Lochindorb, Moray, Scotland UK “Five weeks of disruption as turbine parts transported for controversial Highland windfarm”. Two shipments of turbine parts per day for five weeks predicted to cause major disruptions to Highland motorists. Approval for the wind farm was granted by Scottish ministers against recommendations from Councillors. Reported by Press and Journal on 20 August 2018.

2342 Miscellaneous 21-08-18 [Generic], Germany Germany “Wer uberprüft eigentlich Windräder in Deutschland?” (In German - “Who actually checks wind turbines in Germany?”). Report on the safety regime currently in place for German wind turbiners, and highly critical of the current practices of simple visual inspection, given the number of accidents which have taken place over the years. The article calls for independent engineered safety checks to be carried out on each turbine every two years, in line with other industries. Reported by Nordkurier on 21 August 2018.

2343 Structural failure 24-08-18 Awaji Island, Hyogo Prefecture Japan “Awaji Island wind turbine topples over as powerful typhoon passes western Japan*. The 60m tall turbine was torn from its base around 6am on 24 August. Parts of the turbine were scattered along a nearby road. The turbine had been damaged by lightning the previous year and was out of commission. Reported by The Japan Times on 24 August 2018, and by Digital Trends on 27 August 2018.

2344 Human health 25-08-18 Arecleach, Mark Hill and Kigallish wind farms, Barrhill, Ayrshire, Scotland UK “Fortuned by the turbines”. Report of severe stress and ill health caused to a 75-year old resident who is surrounded by the three windfarms. Her 120 year-old property has developed cracks in the past six years after the turbines started running, and she is on medication for headaches and high blood pressure. Another set of neighbours had to abandon their property in 2014, in similar circumstances. Operators Scottish Power have installed noise monitoring equipment but are not allowing the data to be given to a third party for independent review. Reported by Scottish Daily Mail on 25 August 2018.

2345 Transport 27-08-18 Grousemount wind farm, Cúil Aodha, Barrhill, and Kilgallioch wind farms, Moray, Scotland UK “Cúil Aodha community angered by heavy lorry traffic”. Anger by local residents at plans to drive 55 lorry loads of concrete per day through the heart of Cúil Aodha village where children are being dropped off and picked up from school. Developers Kerry Wind Power have been accused of a lack of safety concerns and lack of communication. Concerns over the speed of previous construction vehicles led to a speed monitor being set up. The transport plan has not been approved by Cork County Council and currently construction is stalled. Reported by The Irish Examiner on 27 August 2018.

2346 Environmental 27-08-18 [Generic] [Generic] “Red light spells danger for bats near wind turbines*. Report refers to a German study which believes that bats are attracted to the red lights fitted to wind turbines to deter aircraft. 80,000 bats per year are killed by UK turbines alone. Reported by The Telegraph on 27 August 2018.

2347 Miscellaneous 28-08-18 Angersbach wind farm, Germany Germany “Windfarm Angersbach and Umspannwerk Lauterbach erleiden Schäden durch Gewitter* (In German - “Angersbach windfarm and Lauterbach substation suffer damage in thunderstorm*). Report refers to damage caused to turbines and a connection panel at the substation during a storm August 24/25 2018. Overloading was caused by a ground fault. Reported by WindUpdateChange and Lauterbacker Anzeiger on 28/8/18.

2348 Transport 30-08-18 Marshall, Minnesota USA “Wind turbine tower vs. car”. Transport accident reported between trailer carrying wind turbine components, and a car, in Marshall, Minnesota. Both drivers were charged, and no injuries were reported. Reported by Marshall Independent on 30 August 2018.

2349 Blade failure 30-08-18 Van Wert County, Ohio USA “Van Wert, Ohio, turbine breaks and throws debris 800 feet*. Report of blade failure and scatted of debris over a wide area (800 feet), past the accepted setback distance at time of installation. The accident occurred in low winds. Reported by Save Our Skyline Ohio on 30 August 2018.

2350 Miscellaneous 30-08-18 Loraine wind facility, Mitchell County, Texas USA “Wind turbine spinning out of control in Mitchell County family forced out of home*. Wind turbine out of control at Third Planet Window’s Loraine facility in Texas. The family was woken up at 2am by a noise, and reported the house shaking and observed sparks coming from one of the turbines. The family has evacuated to a nearby hotel, though the facility operator denied any issue with the turbines. Reported by KTXS TV on 30 August 2018.
2351 Fire
31-08-18
Rüthenbrock, Niedersachsen Germany
Enarcon E66
"Rüthenbrock, Niedersachsen: Brand Enarcon Windkraftanlage bei Wartungsarbeiten" (In German - "Rüthenbrock, Lower Saxony: Enarcon wind turbine fire during maintenance work"). Fire following maintenance work reported to have completely destroyed the wind turbine, damage of 4 million Euro. Reported by WindMiddelbourg on 30 August 2018

2352 Miscellaneous
01-09-18
Minco IV windfarm, Oklahoma USA
"Nextera Energy receives cease and desist order after violating OK Law". Report that Nextera Energy has received a "stop and desist" order from Oklahoma State officials after the company continued to erect wind turbines without appropriate approvals and authorisation in place. NextEra could potentially face a large fine and punitive court action. Despite this, a further report by News6d on September 8 said that construction activities continued despite the court order. Reported by KWTY TV on 1 September 2018
http://www.wintaction.org/posts/48747-

2353 Blade failure
03-09-18
Zearing, Iowa USA
"Zap! Unlucky wind turbine hit by storm, finished off by lightning" Report of two blade failures at a wind turbine located 4 miles south of Zearing off US Highway 65 in Iowa. One blade was damaged during a storm, and left dangling, folded in half. Later that day a second blade was struck by lightning and "fell off", leaving a smouldering stump attached to the turbine. Reported by Des Moines Register on 3 September 2018
http://www.windaction.org/posts/48775-

2354 Human health
04-09-18
North Kent windfarm, Chatham, Ontario Canada
"Government still promising health-hazard investigation". Report that more than 20 water wells for residential properties have reported significant amounts of sediment since construction of the wind farm started. The windfarm is now operational and sediment issues continue. The Government has now pledged to follow through with a health-hazard investigation. Reported by Chatham Daily News on 4 September 2018
http://www.windaction.org/posts/48772-
government-still-promising-health-hazard-investigation.

2355 Environmental
05-09-18
Gallo Island, NY USA
"Partly to Galloo Article 10 review complaint that DEC is actively working to suppress eagle information". Report that NY state Department of Environmental Conservation is accused of suppressing information of a nesting Bald Eagle on a site at Galloo Island being considered for a wind farm. NYSDEC are being accused of "protecting the interests of the Applicant's [project] rather than protecting endangered species. A later article on September 16 reported a claim that the developer had deliberately lied to the approvals board by covering up the presence of the Bald Eagles. Reported by The Daily News on 5 September 2018
http://www.windaction.org/posts/48774-
article-10-review-complaint-that-dec-is-actively-working-to-suppress-eagle-information.

2356 Environmental
05-09-18
Meenbog, Donegal Ireland
"Endangered Hen Harrier on Donegal wind farm site should have been verified". Report that a challenge has been granted to a group objecting to a wind farm near Barnesmore Gap in SE Donegal. Two breeding pairs of Hen Harrier - Ireland's rarest declining resident breeding birds - were "missed" by the developer. The group offered to show An Bord Pleanala exactly where the breeding sites were located, however An Bord Pleanala granted planning permission without taking this into account, or the likely impact on the endangered birds. Reported by Donegal NDW on 5 September 2018
http://www.windaction.org/posts/48766-
endangered-hen-harrier-on-donegal-wind-
farm-site-should-have-verified#W7YO9Kics.

2357 Human health
06-09-18
Plymouth, MA USA
"State finds flaws in turbine noise study". Article reports some significant flaws in a noise monitoring study undertaken on the four wind turbines sited in Plymouth, so see if they meet permitting requirements. The study was prepared at the request of operators Con Edison. Flaws include noise samples collected at wrong times, not all turbines in operation during measurements, and conflicting information on the turbines. Reported by The Enterprise on 6 September 2018
http://www.windaction.org/posts/48784-

2358 Human health
11-09-18
Bald Hills windfarm, South Gippsland Australia
"Turbine bombshell". Article that neighbours of the Bald Hills windfarm in South Gippsland have raised concerns over noise levels with South Gippsland Shire Council for two and a half years, and were effectively ignored. A new report into the noise complaints now shows that those complaints were fully justified. The report states "There is a nuisance caused by wind farm noise, in that, the noise is audible frequently within individual residences and this noise is adversely impacting on the personal comfort and wellbeing of individuals". Reported by South Gippsland Sentinel-Times on 11 September 2018
http://www.windaction.org/posts/48813-
turbine-bombshell.


http://www.windaction.org/posts/48747-

http://www.wintaction.org/posts/48775-

http://www.windaction.org/posts/48772-
government-still-promising-health-hazard-investigation.

http://www.windaction.org/posts/48774-
article-10-review-complaint-that-dec-is-actively-working-to-suppress-eagle-information.

https://eu.desmoinesregister.com/story/new-
all-news/2018/09/16/wind-turbine-lightning-storm-
zeiring-iowa/1185039002/.

https://www.desmoinesregister.com/story/new-
all-news/2018/09/03/wind-turbine-lightning-storm-
zeiring-iowa/1185039002/.

http://www.windaction.org/posts/48766-
endangered-hen-harrier-on-donegal-wind-
farm-site-should-have-verified#W7YO9Kics.

https://www.desmoinesregister.com/story/new-
all-news/2018/09/03/wind-turbine-lightning-storm-
zeiring-iowa/1185039002/.

http://www.windaction.org/posts/48784-

http://www.windaction.org/posts/48813-
turbine-bombshell.

bombshell/
2359 Human health 12-09-18 Arkwright, NY USA "Wind turbine noise breaks up the excitement". Report that residents have started to complain about noise from the 36 Arkwright turbines shortly after they were switched on by EDP. Residents are concerned about noise levels and health effects, one described the noise "like jetliners surrounding my house". Another resident confirmed that the blade had been removed by crane and towed to the ground the previous week. Three weeks later the turbine remains out of commission with only two blades fitted. Damage to the removed blade is not visible.

2360 Blade failure 15-09-18 Baillie windfarm, Caithness, Scotland UK Local observation of a "missing blade" on one of the Baillie windfarm turbines in Caithness. A local farmer confirmed that the blade had been removed by crane and towed to the ground the previous week. The turbine remains out of commission with only two blades fitted. Damage to the removed blade is not visible.

2361 Transport 21-09-18 Wick, Caithness, Scotland UK "Wind turbines blades hold up town traffic". Article reporting severe traffic delays in Wick town centre due to the transport of wind turbine blades to the Bad a Cheo windfarm on the Causewayside in central Caithness.

2362 Environmental 22-09-18 Red Horse II windfarm, Cochise County, Arizona USA "Southern Arizona wind farm investigated after death of bat, eagle". Report that the Red Horse II windfarm, in Cochise County, Southern Arizona, is being investigated following the death of a federally protected golden eagle, and a long-nosed bat. US Fish and Wildlife Service opened a criminal investigation into the deaths in April 2018, and this has now been referred to the US Justice Department. The wind farm began operating in 2015, and according to the article, killed 2,606 endangered bats during its first year of operation. When the wind farm was being permitted, the operators failed to apply for a federal "take permit" to allow killing of protected species, as they had determined the risk to birds and bats to be "low". This highlights the need for fully independent assessment of environmental issues prior to considering whether permission should or should not be granted.

2363 Structural failure 22-09-18 Ulrichstein/Lautertal wind facilities Germany "Ulrichstein/Lautertal: 21 Enercon WKAs weisen Risse im Turm auf" (In German: 21 Enercon turbines show cracks in tower). Report that 21 Enercon wind turbines located at the Ulrichstein and Lautertal wind facilities, including one from 2017, are showing cracks in the tower section. The article includes a link to Google Maps showing the location of each of the cracked towers, plus photographs.

2364 Blade failure 26-09-18 Schlüsselfeld-Aischbach, Bayern Germany Nordex N117 "Windkraft Windrad-Flügel nahe Schlüsselfeld" (In German: wind turbine blade tip ripped off in storm near key field). During a storm, the 10m long tip broke from the 56-meter-long blade and crashed to the ground.

2365 Environmental 01-10-18 [Generic] USA "Industrial wind turbines do kill birds", Article by VP of the Great Lakes Region of the American Bird Conservancy estimates that current bird fatalities from US wind turbines are 1 million per annum, and that figure is projected to grow to between 3 million and 5 million bird deaths annually by 2050, based on expected growth of the US wind industry.

2366 Human health 10-10-18 [Generic] "Wind turbines a potential health risk: World Health Organisation". WHO has published new guidelines which state that wind turbines should produce less than 45dB during daytime, and that noise exceeding these levels is a health risk.

2367 Fire 12-10-18 Rhode energy park, Emsland Germany Enercon E66 "Brennendes Windrad in Rhode script for drei Feuerwehren" (In German: Burning wind turbine in Rhode required three fire crews). Report of a burning fire at a turbine in Rhode energy park, Emsland, between the Dutch border and Highway 31. The fire took place at 0300 on 12 October. A maintenance car was heavily damaged after a large part of the burning blade fell directly on it.

2368 Miscellaneous 13-10-18 [Generic] Germany "TÜV VR findet bessere Windrad-Prüfung" (In German: TÜV association calls for better wind turbine testing) TÜV demands that wind turbines are subject to safety checks every 2 years, otherwise "it only a matter of time before people get hit by wind turbine accidents"
2369 **Blade failure** 13-10-18 Wendron, Cornwall, England UK "Storm Callum wind turbine crashing into field where prize-winning horses grazed" Pieces of wind turbine blade reported to be scattered over a wide area following blade disintegration. The turbine was 4.5 years old. Five horses in the nearby field were lucky to be unharmed, but are reported to be "traumatised". All three turbine blades disintegrated.

Reported by Cornwall News on 13 October 2018

http://wind3.herokuapp.com/posts/49595
Storm Callum wind turbine crashing into field where prize-winning horses grazed XBJPh7V780


2370 **Fire** 15-10-18 Ipswich, MA USA "Electrical fire at wind turbine". Report of electrical fire at Town Farm Road, Ipswich, MA on 15 October. An employee reported the fire also that "he had no fire extinguisher".

Reported by The Local News on 15 October 2018

http://wind3.herokuapp.com/posts/48678
Fire at wind turbine XBJHAvV780


2371 **Human health** 19-10-18 Arkwright Summit wind farm, Chautauqua County, NY USA "Wind farm noise, lead poisoning concerns aired" Report of Chautauqua County Board of Health meeting where concerns were aired by nearby residents to the Arkwright Summit wind farm. It was reported that there had been complaints for months about ill-health effects from noise caused by the turbines, including sleep deprivation, adverse cardiovascular and metabolic effects, headaches and dizziness.

Report by The Post-Journal on 19 October 2018

http://wind3.herokuapp.com/posts/48672
Wind farm noise, lead poisoning concerns aired XBJbC9V780

2372 **Miscellaneous** 22-10-18 Tiffin, Seneca and Sandusky Counties, OH USA "Industrial wind turbines may result in $27 million property value decline". Report showing studies in the Tiffin area alone of Seneca and Sandusky Counties, losses to property values are likely to be around $27 million based on a simple 25% devaluation within a 2 mile radius of the turbines. Fourteen individual references are provided to justify the findings.

Reported by The Advertiser-Tribune on 22 October 2018

http://wind3.herokuapp.com/posts/48973
Industrial wind turbines may result in $27 million property value decline XBJbC9V780

http://www.advertiser-
tribune.com/news/region/letters-to-the-

2373 **Environmental** 23-10-18 [Generic] Ireland "Wind farms impacting on Irish bird populations". Report that new research shows a decrease in bird populations in areas immediately adjacent to wind turbines. Clearing the area prior to turbine construction is being blamed, and the issue is predicted to get worse with increasing numbers of wind turbines.

Reported by Connacht Telegraph on 23 October 2018

http://wind3.herokuapp.com/posts/48989
Wind farms impacting on Irish bird populations study XBJbC9V780

http://www.conn-
telegraph.ie/news/roundup/articles/2018/10/22/24/183971 wind-farms-impacting-on-irish-bird-
populations-study

2374 **Miscellaneous** 23-10-18 [Generic off-shore] [Generic] "Dropped objects remain a hazard in offshore wind". Article summarising the DROPSAFE White Paper "The neglected hazard: a guide to dropped object risks in offshore wind". The White Paper reports that dropped objects are an "ever-present, increasing threat to safe and cost-effective project development and operations in offshore wind". The report states that unless further steps are taken to reduce the risk, then the incident rate may increase "to the point that costly regulatory action must be taken."

Reported by Wind Power Engineering on 23 October 2018

http://www.windpowerengineering.com/busi-
ness-news-projects/dropped-objects-
remain-a-hazard-in-offshore-wind-

2375 **Blade failure** 24-10-18 Windpark Rockrath, Neuss, Northrhin-Westfalen Germany FW-NE: Rotorblatt einer Windkraftanlage abgeknickt - Keine Verletzten" (In German - FW-NE: rotor blade of wind turbine bent over - no casualties). Blade incident reported to Neuss by local fire brigades. The 46m blade folded and parts were thrown to the ground. A 500m exclusion zone was set up and local roads blocked off.

Reported by Pressportal on 24 October 2018

http://www.pressportal.de/kaufmann/14-
2045/609662

http://www.advertiser-
tribune.com/news/region/letters-to-the-

2376 **Miscellaneous** 24-10-18 Leisnig, Saxony Germany "Leisnig: Durchdrehendes Windrad bedroht Autobahn und Dorf" (In German - Leisnig: spinning wind turbine threatened highway and village). Tack 1.5MW turbine with a 70m rotor diameter could not be braked and was spinning out of control. The A14 highway was closed as a precaution. Nothing could be done until the wind dropped and the turbine slowed down.

Reported by WindsofChange on 24 October 2018

http://windsofchange.com/posts/2045/4096652
Drohtes Objekt an der Autobahn - kein Unterbrechung

http://www.jegener-wind-voelklingen.de/2018-
10/leisnig-durchdrehendes-windrad-
bedroht-autobahn-und-dorf/

2377 **Human health** 24-10-18 Sheffield wind project, VT USA "New sound study indicates sound violation for Sheffield Wind". Seven years after complaints started, an investigation has shown that Sheffield wind farm exceeded sound limits by 5dB over a five month period. To achieve compliance, three turbines may need to be shut down. Some neighbours have fled their homes as they were unable to live with the noise.

Reported by True North Reports on 24 October 2018

http://wind3.herokuapp.com/posts/48697
New sound study indicates sound violation for Sheffiled wind XBJbC9V780

http://truenorthreports.com/new-sound-
study-indicates-sound-violation-for-sheffield-

2378 **Human health** 26-10-18 Plymouth, MA USA "Bourne Health Board declares Plymouth turbines a nuisance". After years of complaints, the Bourne Board of Health declared that the four wind turbines across the town border in Plymouth were negatively affecting public health. Operators will now be required to look at mitigation in the first instance.

Reported by Cape Cod Times on 26 October 2018

http://wind3.herokuapp.com/posts/49501
Bourne Health Board declares Plymouth turbines a nuisance XBJbC9V780

turbines-nuisance


2379 Miscellaneous 27-10-18 [Beatrice offshore wind farm, Moray Firth, Scotland] UK "Contractor for major windfarm forced to deny ‘slave labour’ claims”. Report that one of SSE’s contractors on the Beatrice offshore project is paying non-EU nationals below minimum wage. The subcontractor operate Seaway Heavy Lifting Stanislav Yudin crane vessel, employing “one Lithuanian seafarer and 141 non-EU nationals on board”. Unions have accused the contractor of blocking out UK labour and described the situation as “effectively slave labour”. Reported by Energy Voice on 29 October 2018 http://wind3.herokuapp.com/posts/49035-contractor-for-major-windfarm-forced-to-deny-slave-labour-claims#.XBJ7jtv7S71

2380 Miscellaneous 28-10-18 [Fukushima] Japan "Fukushima wind turbine, symbol of Tohoku earthquake recovery, to be removed due to high maintenance cost“. A floating wind turbine erected to symbolise reliability of wind over nuclear power is to be removed as the maintenance cost has been deemed to be too high. The price tag to remove the 15.2 billion yen, 7MW turbine is expected to be 10% of the build cost. Turbine operations have been riddled with problems since it was erected in 2015. Reported by The Japan Times on 28 October 2018 http://www.windaction.org/posts/49044-Japan-fukushima-wind-turbine-symbol-of-tohoku-earthquake-recovery-to-be-removed-due-to-high-maintenance-cost#.XBJ9tv7S70

2381 Structural failure 29-10-18 [Tb] Jordan "Wind turbine crashes in Tibd" A wind turbine collapses in high winds in Tibd on 28 October. Civil Defence Department had already evacuated one of the schools and a number of houses after fears that one of the turbines would collapse. Fears were confirmed when a turbine collapsed on Sunday 28 October. The turbine was one of five 225kW turbines which have been shut down for the past year. Reported by Royanews.tv on 29 October 2018 https://rin.royanews.tv/news/15666/2018-10-29

2382 Structural failure 30-10-18 [T2 and T3 wind farm, Nakhon Ratchasima and Chaiyaphum provinces] Thailand Vestas V136 3MW "Thai turbine failure sparks Vestas probe". One of Vestas 157m high, 3MW V136 turbines dropped its nacelle at the T2 and T3 wind farm in Thailand on 30 October. The nacelle and blades crashed to the ground, luckily there were no injuries. The 59 other turbines in the park were shut down as a precaution. The project had only very recently been completed and commissioned. Reported by ReNews Biz on 30 October 2018 http://www.windaction.org/posts/49025-Thai-turbine-failure-sparks-Vestas-probe#.XBR0g7v7S70

2383 Miscellaneous 31-10-18 [Generic] UK "Frustration at interference in planning system". Report highlighting that over the past 10 years, 58 planning appeals were made to Scottish Government against planning application refusal from Scottish Borders Council. Of those 58 cases, the decision was reversed in 25 of the cases. This represents 43% of the local planning decisions being overturned. A local councillor described it as "...interfering with local decision making... sending out a message that developers are more important than the views of local communities". A local MP said "‘For local people to be ignored so readily by the SNP Government is truly shocking. It should be local communities and local councillors deciding whether wind farms or other large developments are right for rural areas, not a form filler in Edinburgh. This simply should only happen in rare cases and the planning system is in clear need of reform.”. Reported by The Berwickshire News on 31 October 2018 https://www.bowesfirthnews.co.uk/news/5-frustration-at-interference-in-planning-system-1.4821797

2384 Miscellaneous 02-11-18 [Generic] "Rain-damage to wind turbines is a serious and potentially costly problem”. Report on research by Technical University of Denmark that rain causes serious damage to turbine blades, starting with small cracks which in turn lead to ruining the blade coating. This “leading edge corrosion” is causing serious problems at the offshore Anholt wind turbine facility. Reported by The Copenhagen Post on 2 November 2018 http://cphpost.dk/news/rain-damage-to-wind-turbines-is-a-serious-and-potentially-costly-problem#.XBJ9ltv7S71

2385 Miscellaneous 02-11-18 [Bethlehem Steel Winds project, Lackawanna, NY] USA "Offering explanations for what caused the overnight light show near the waterfront in Lackawanna”. Report that police and fire crews had to respond to electric arcing (sparkling) from wind turbine equipment at the Steel Winds project at Bethlehem Steel site. The arc happened on a 400 volt line. Reported by WKBW TV on 2 November 2018 http://www.wkbw.com/news/heres-what-caused-the-lightening-light-show-near-the-waterfront-lackawanna-20181031

2386 Human health 02-11-18 [South Gippsland, Melbourne] Australia "You can’t sleep’: Wind turbines fanning farmers’ fury” Report on further human health issues around South Gippsland properties, caused by wind turbine noise. For the past three years one resident has had to leave his home in the early morning to sleep in his car at some distance further away. Another, located about 2km from the turbines, also hears the noise 24/7 and says its turned neighbour against neighbour: Their health issues include noise, stress and racing heartbeat. Reported by A Current Affair 9 News on 2 November 2018 http://www.9news.com.au/national/2018/11/01/4821707

2387 Human health 23-10-18 [South Gippsland properties, 1km from turbines] Australia "You can’t sleep’: Wind turbines fanning farmers’ fury” Report on further human health issues around South Gippsland properties, caused by wind turbine noise. For the past three years one resident has had to leave his home in the early morning to sleep in his car at some distance further away. Another, located about 2km from the turbines, also hears the noise 24/7 and says its turned neighbour against neighbour: Their health issues include noise, stress and racing heartbeat. Reported by A Current Affair 9 News on 2 November 2018 http://www.9news.com.au/national/2018/11/01/4821707
2387 Human health 04-11-18 [Generic] Germany "The rotors of sickness… wind energy proponents refuse to acknowledge proven wind turbine health hazards”. German TV report on how infrasound from wind farms causes widespread health issues, despite claims by "wind industry experts" that these illnesses are “in the head” and not real. The documentary highlights several individuals living near wind turbines, and their associated problems and ill-health. Particularly troublesome are the effects from new, larger turbines replacing smaller turbines through “repowering”. Independent results clearly confirm the presence of ultrasound in nearby homes at "very high levels". Noise and heart tissue damage are known consequences. Dr Alec Salt of Washington University, St Louis, a specialist in Inner Ear anatomy, accused the wind industry of actively trying to suppress the overwhelming science. Reported by German public TV ZDF on 4 November 2018 https://www.windwatch.org/news/2018/11/04/the-rotors-of-sickness-wind-energy-promoters-refuse-to-acknowledge-proven-wind-turbine-health-hazards/ https://www.pdf.de/dokumentation/planet-e-infraschall-unerhoeter-laerm-gruen-/unabhangig-sein-100.html

2388 Environmental 05-11-18 [Generic] [Generic] "Wind farms are the ‘new apex predators’: Blades kill off 75% of buzzards, hawks and kites that live nearby, study shows". Report of a study of wind farms in India showing that predatory bird numbers drop by three quarters in areas around wind farms. This is having a ‘ripple effect’ across the food chain. Reported by The Daily Mail on 5 November 2018 http://www.windaction.org/posts/49051-wind-turbines-disappear-fairbank-neighbors-cheer#.XBeMQ9v7S70

2389 Human health 08-11-18 Fairbank, Iowa USA "Wind turbines disappear; Fairbank neighbours cheer". Three 450 feet high wind turbines erected in 2015 were ordered to stop spinning in July and be removed by 9 December. The turbines were built in violation of zoning laws, and were allowed to be erected initially after developers told the planning officials that “energy transmission” equipment did not need special permits of zoning action. Neighbours have told that they could not hear the TV in their own houses, and could not sit out because of the constant noise. Reported by The Courier on 8 November 2018 http://www.windaction.org/posts/49050-wind-turbines-disappear-fairbank-neighbors-cheer#.XBeRCf7V7S70

2390 Blade failure 08-11-18 Blackburn Industrial Park, Gloucester, MA USA "Disabled and disassembled: Blades removed from Applied Materials turbine". Report that blades have been removed from the Applied Materials turbine in Gloucester's Blackburn Industrial Park for at least the third time in a four year period. The 492 foot tall turbine - the tallest in the park - has been shut down for an extended period. The turbine was erected in December 2012. Reported by Gloucester Times on 8 November 2018 http://www.windaction.org/posts/49048-disabled-and-disassembled-blades-removed-from-applied-materials-turbine#.XBebntv7S70

2391 Transport 10-11-18 Hale County Wind project, Texas USA "Windmill traffic causing road trouble for area residents". Article reporting damage to Hale County roads by heavy machinery from the Hale County wind project. Residents are not happy and asking for road repairs to be undertaken. Some have been unable to use their own “drill track” roads because of the damage. Reported by Plainview Herald on 10 November 2018 http://www.windaction.org/posts/49045-windmill-causing-road-trouble-for-texas-area-residential#.XBegfj7V7S70

2392 Miscellaneous 12-11-18 Blackburn Industrial Park, Gloucester, MA USA "Turbiner’s wings clipped. Two of three down, but owners say they should be running soon". Report that a second turbine at Gloucester’s Blackburn Industrial Park has been shut down requiring repairs. The first was dismantled the previous week. Reported by Gloucester Daily Times on 12 November 2018 http://www.windaction.org/posts/49010-turbiners-wings-clipped-two-of-three-down-but-owners-say-they-should-be-running-soon#.XBeEshv7S70

2393 Fire 13-11-18 Ravenshoe, Carina Australia "Ravenshaw wind turbine goes up in flames". Fire reported in one of the Ravenshaw turbines. An exclusion zone was set up and the fire allowed to burn out. This was the first fire at the facility which has been in operation since 2000. Reported by Herald Sun and The Cairns Post on 13 November 2018 https://www.heraldsun.com.au/news/local/ravenshaw-wind-turbine-goes-up-in-flames/story-yco5s877arya6per4f842270256e474

2394 Human health 13-11-18 Owerniny windfarm, County Mayo Ireland "Bellacorick family living a nightmare due to windfarm construction". Report on how wind farm construction is severely affecting a nearby family, who describe their last six months as “torment”. The access road on which the family live had not been part of the original planning permission but Mayo County Council allowed use in “exceptional circumstances”, and now large trucks are using the track regularly. The track and culverts are slowly being destroyed, and the family is extremely worried about the safety of their children getting to and from school. Reported by The Mayo News on 13 November 2018 https://www.windwatch.org/news/2018/11/13/bellacorick-family-living-a-nightmare-due-to-windfarm-construction/ https://www.mayonews.ie/news/10291/bellacorick-family-living-a-nightmare-due-to-windfarm-construction

2395 Blade failure 15-11-18 Omosa wind farm, Kristinesad Finland "Finnish problem in Omosa windpark - Naffen af miiltoria gap on tongangi" (In Finnish - Technical problems in Omosa wind farm - half of the equipment stands idle). Technical problems at Omosa wind farm in Kristinesad, Finland’s largest windfarm, have led to stopping electricity production. Errors or abnormalities are reported to have been found with the rotor blades. Reported by svenska.ya.fi on 15 November 2018 https://www.windwatch.org/news/2018/11/15/fekkja-problem-i-omosa-vindpark-naffen-av-miiltoria-gap-pa-tongangi/ https://www.svenska.ya.fi/lakit/2018/11/15/lauf-ja-problem-i-omosa-vindpark-naffen-av-miiltoria-gap-pa-tongangi
"Scotlands wind farms must be 'repowered' to prepare for the future". Article stating the at the end of life for Scotland's wind turbines, they should be "repowered" which means torn down and replaced by larger turbines. The report has been produced by the University of Glasgow, which states "...funding will help policymakers...". This is completely against planning permits given for current facilities.

Reported by The Verdict on 19 November 2018
http://www.windaction.org/posts/61760/After-saga-turbines-demolished

OSHA investigating construction worker's death at St. Anggar wind farm". Construction worker Joseph Hill, from Minnesota, died while loading heavy equipment at Turtle Creek windfarm. The wind farm is owned by EDP Renewables, with White Construction the construction company. No further details were provided - OSHA are investigating.

Reported by Globe Gazette on 20 November 2018

"Wind blade blade near Port Hope failed early this morning". Report of blade failure at one of the turbines at Big Turtle windfarm, Port Hope, Huron County, Michigan.

Reported by Thumbtrest on 28 November 2018

"Down wind: Saco removes wind turbine". The wind turbine on York Hill, erected in 2008 by Entegrity Wind Systems, has finally been removed, after years of poor performance and maintenance issues. The turbine was shut down in 2016 due to safety concerns. Entegrity went bankrupt in 2009, and with it a free maintenance contract. The turbine never produced anything like the promised power output.

Reported by Journal Tribune on 30 November 2018

"Windkraft-Gondel brennt in 60 Meter Höhe" (In German - wind turbine nacelle on fire at 60 meters height). A turbine at Windpark Wasterholt (district of Wittmund) was on fire on Thursday at a height of 60 meters. The nacelle burnt out completely, and the burning blades fell to the ground. This turbine fire is the third in 2018 in Lower Saxony.

Reported by Norddeutscher Rundfunk on 30 November 2018
https://www.ndr.de/nachrichten/niedersachsen/windkraft-gondel-brennt-in-60-meter-hoehe/?src=vert2

"Repairs set to begin on turbine at Eastern Kings Wind Farm". Two blades reported broken and a wind cracked during a storm in November 2018. Specific date is not stated.

Reported by CBC on 4 January 2019
http://www.windturbines.org/posts/63056/repairs-set-to-begin-on-turbine-at-eastern-kings-wind-farm

"At Least 3 construction-related fires broke out at Ontario wind farm weeks before massive wildfire" Report of several fires started during construction of the Henvry Inlet windfarm in May and June 2018, just ahead of the massive Parry Sound 33 fire in July 2018 which burned for over a month. Reports of the construction fires have come to light during investigation of the Parry Sound 33 fire.

Reported by CBS News on 5 December 2018
http://www.windturbines.org/posts/62956/at-least-3-construction-related-fires-broke-out-at-ontario-wind-farm-weeks-before-massive-fire

"Turbine trouble in Scotland". Article in Noise Bulletin highlighting a string of rural areas with residents and properties which have noise issues with wind turbines. Noise complaints to councils have significantly increased in rural areas - one case highlighted states that noise levels were "breached by a chunky 9dB".

Reported by Noise Bulletin in Sept/Oct 2017
http://www.windturbines.org/posts/61807/turbine-trouble-in-scotland

2407 Human health 07-12-18 Arkwright, NY USA

"Arkwright gets heated over wind towers", Article claiming that 12 x 500 feet turbines were erected in the town of Arkwright without proper consultation. Also that noise from the turbines has resulted in "residents being sickened and entire families driven from their homes." Report by Observer Today on 7 December 2018

http://www.windsorion.com/page/4/92924/ arkwright-gets-heated-over-wind-towers#.X8zoX7S70


2408 Human health 07-12-18 Stuhrfield wind, Aberdeenshire UK

"Nuisance case of Andrew and Rosemary Milne against Stuhrfield Windpower", Blog detailing the development of a case of noise nuisance against nearby residents of a 3 turbine wind turbine development just 420m from their home. The Sheriff determined that the Milnes have been subjected to a Statutory Nuisance from the turbines. Times has now been allowed to determine and trial mitigation measures. Report by Scotland Against Spin on 7 December 2018


2409 Miscellaneous 08-12-18 Ontario [generic] Canada

"Ontario scraps the Green Energy Act", Ontario has scrapped the Green Energy Act. The Minister for Energy said that "By repealing this act, we're restoring planning decisions to municipalities that were stripped by previous government and ensuring local voices have the final say on energy projects in their community". Report by Ontario Minister of Energy on 8 December 2018

http://www.wind-watch.org/posts/49214/ ontario-scraps-the-green-energy-act#.X8zoUHY7S70


2410 Environmental 10-12-18 Kawailoa windfarm, Hawaii USA

"Dead bats are changing people's minds about this energy project", Report about the number of endangered species of bats which are being killed by the Kawailoa windfarm in Hawaii. In 2012 the facility was given permission to kill up to 80 bats over a 20 year period. 6 years later they have killed 83 bats and are seeking permission to kill 265 of the endangered species instead of the original 80. Reported by Honorsku Civil Beat on 10 December 2018

http://www.wind-watch.org/posts/49225- dead-bats-are-changing-people-s-minds-about-this-energy-project#.X8zoWTX7S70

http://www.civilbeat.org/2018/12/dead-bats-are-changing-people-s-minds-about-this-energy-project/

2411 Blade failure 10-12-18 Rheinhessen Germany Kenerys K110, 2.4MW

"55-Meter-Rotorblatt eines Windrades bricht in Rheinhessen ab und stürzt auf Feld" (In German - 55 meter rotor blade breaks off and crashes to a field in Rheinhessen). Accident in a field between Gau-Bickelheim and Waltherstein near the A61 motorway, the almost 55-meter-long and ten-ton rotor blade of a wind turbine was broken off shortly before 8 o'clock and crashed onto an adjacent field . Type: Kenerys K110, 2.4 MW, hub height 145 m, rotor diameter 109 m, built 2012/2013

Reported by Windschoff on 10 December 2018


http://www.windaction.org/posts/49225-dead-bats-are-changing-people-s-minds-about-this-energy-project/

2412 Blade failure 12-12-18 Windpark Buchhainer, Brandenburg Germany Nordex N100/2500

"Ein Rotorblatt stürzt ab – und es herrscht Schweigen im Wald" (In German - A rotor blade crashes - and there is silence in the woods). A 30m long rotor blade broke off a windmill near Eisen, destroying a toilet block which was fortunately empty.

Reported by LR-online.de on 12 December 2018


http://www.windaction.org/posts/49225-dead-bats-are-changing-people-s-minds-about-this-energy-project/

2413 Blade failure 14-12-18 Meadowlark windfarm, McHenry Co, North Dakota USA

Wind farm developer to pay a $60,000 fine for violations of a setback agreement with the PSC. Developer of the Meadowlark windfarm, McHenry Co, North Dakota fined $60,000 after breaching setback distances. Two turbines were too close to homes, and two others too close to a state highway, and a fifth too close to a power line.

Reported by Prairie Public on 14 December 2018


2414 Miscellaneous 14-12-18 Hendy windfarm, Powys, Wales UK

"Legal bid threat to council to stop Hendy wind farm work", Report that Powys County Council have been threatened with legal action if it allows site work at Hendy windfarm to continue before planning permission discharges have been completed.

Reported by The Brecon and Radnor Express on 14 December 2018


http://www.brecon-radnor.co.uk/article?m=1102/6&headline=

http://www.brecon-radnor.co.uk/article?m=1102/6&headline=

2415 Human health 15-12-18 Arkwright, NY USA

"Officials hear complaints about sound, flickering", Report from Arkwright town board meeting at which residents complained about noise and shadow flicker from local wind turbines. Complaints included planning permission being given when residents are subjected to shadow flicker for at least 6 weeks per year. Residents are buying their own noise monitoring equipment as they do not believe results obtained by the developer.

Reported by The Observer on 15 December 2018


2416 Blade failure 16-12-18 Ovenden Moor wind farm, Yorkshire, England UK

Gamosa G80-2MW Facebook report and photos showing a wind turbine near Queensbury Village in Yorkshire which has lost its blades and nacelle. Posted on 16 December - assumed to be part of the Ovenden Moor wind farm though this is not clear from the post.

Reported by Facebook on 16 December 2018

http://www.facebook.com/countryside eing/1500/permalink/193942032841833/
2417 Structural failure 16-12-18 Freudenberger, Siegen-Wittgenstein Germany Nordex "Blach-frei vom Windrad" (in German - metal thrown from wind turbine). Report of metal pieces found on the ground on 16 December 2018, 140m below their source which appears to be the nacelle housing. According to the report "sheet metal flew uncontrollably from the nacelle housing of the middle Freudenberger wind turbine, to the ground, from a height of 140 meters. Luckily no-one was injured"

Reported by Siegener Zeitung on 26 December 2018

http://www.siegener-zeitung.de/xnd/ekaad/blach-frei-vom-windrad/9d7055078d7404-f41a-8a177f2012c554a0c1de

2418 Miscellaneous 20-12-18 Barnafaddock wind farm, Ballyduff Ireland "Wind turbines of Barnafaddock "out within permission conditions" Report that An Bord Pleanála agree that the Barnafaddock wind turbines were installed illegally - their blade diameters in excess of what was granted through planning permission. Waterford City and County Council were immediately expected to start enforcement action against Blackrock Assets, owners of the wind farm.

Reported by The Avondhu on 26 December 2018


2419 Miscellaneous 21-12-18 Salt Creek wind farm near Montlake Australia "Tilt Renewables cops blast over transmission lines". A road safety audit commissioned by two councils around the Salt Creek wind farm found that “road safety was given only limited consideration during the planning and design”. The audit by a VicRoads accredited road safety auditor, recommended that safety barriers be built around the “medium risk” poles to improve road safety. "The cumulative risks to the public are not insignificant and will remain for many decades," the audit said. The local MP Dan Tehan also slammed the lack of planning for the transmission lines, saying they were a road safety risk and “diagonally.”

Reported by Democrat Gazette on 25 December 2018

http://www.windaction.org/posts/49257-tilt-renewables-cops-blast-over-transmission-lines

2420 Miscellaneous 22-12-18 Thruway Authority, Buffalo, NY USA "Guilty plea: wind farm scammed investors" Wind farm contractor admits that the Elm Springs project was a fraud, and that approx $400,000 was scammed out of potential investors.

Reported by The Buffalo News on 27 December 2018


2421 Miscellaneous 22-12-18 Freudenberger, Siegen-Wittgenstein Germany Vestas V52 650kW "Vestas wind turbine destroyed by fire; burning blade crashed into farm buildings". Various reports of a turbine fire in Siegen, Germany. During the fire, one of the burning blades crashed into a nearby farm building which housed 30-40 bull calves. The building and hay were also set on fire, but luckily due to the wind direction, none of the calves were harmed and all were rescued.

Reported by TV Midvest on 1 January 2019


2422 Miscellaneous 30-12-18 [Generic] [Generic] "Wind farm turbines wear sooner than expected, says study" Study published by Prof Gordon Hughes of Edinburgh University, and previously energy advisor to the World Bank, is the largest of its kind to date, and discovers that "wind farm turbines wear sooner than expected".

Reported by The Telegraph on 30 December 2018


2423 Fire 01-01-19 Agerfeldvaj, Sorvad Denmark Vestas V52 650kW "Vestas wind turbine destroyed by fire; burning blade crashed into farm buildings". Various reports of a turbine fire in Sorvad, Denmark. During the fire, one of the burning blades crashed into a nearby farm building which housed 30-40 bull calves. The building and hay were also set on fire, but luckily due to the wind direction, none of the calves were harmed and all were rescued.

Reported by TV Midvest on 1 January 2019


2424 Human health 01-01-19 Elkins, West Virginia USA "Three lawsuits filed against New Creek Wind for negative health effects". Three lawsuits reported to be filed against New Creek Wind by residents who suffer from headaches, rapid heartbeat, fatigue, hearing problems and other issues, outwith their properties, due to the turbines. The plaintiffs claim the wind turbines are a nuisance and that the defendants were negligent, knowing that the turbines would result in negative physical and mental harm.

Reported by West Virginia Record on 1 January 2019

https://www.windaction.org/posts/49266-three-lawsuits-filed-against-new-creek-wind-for-negative-health-effects

2425 Fire 02-01-19 Limouziniere, Loire-Atlantique France "Loire-Atlantique : le moteur d'une éolienne prend feu à Limouzinière" (In French - Loire-Atlantique: turbine generator catches fire at Limouzinière). A wind turbine nacelle in the town of Limouzinière in Loire-Atlantique caught fire late on 2 January. The alert was given around midnight and the fire burned into 3 January. The nacelle fire was at film height and scattered burning debris to the surrounding area, though the blades appear to be untouched. This is one of 6 turbines, in operation since 2012.

Reported by France Bleu on 3 January 2019

2426 Miscellaneous 04-01-19 Llandegley, Wales UK

"Heart-in-mouth moment woman falls in path of oncoming cement lorry at wind farm protest". Woman reported to have fallen in front of moving cement truck, captured by mobile phone footage at Llandegley, Wales on 3 Dec 2018.


https://www.westfalen-lippstadt-100.html

2427 Ice throw 08-01-19 Huikku, Hailuoto Finland

"Ernon auto sai kaksi osumaa tuulivoimalan lennattamista jaakimpaleista" (In Finnish - "Ernon's car got two hits from ice chunks flown by a wind farm")


2428 Ice throw 08-01-19 Ruidankari, Hailuoto Finland

"Ernon auto sai kaksi osumaa tuulivoimalan lennattamista jaakimpaleista" (In Finnish - "Ernon's car got two hits from ice chunks flown by a wind farm")


2429 Transport 08-01-19 Austin, Texas USA

"Wind turbine blade causes traffic jam in northwest Austin". Major traffic jam reported in Austin, TX after a truck carrying wind turbine blades drove off the highway and became stuck on grass. Six trucks carrying the large blades were attempting to turn onto the Highway 183 frontage road from the North Capital of Texas Highway. The first truck to make the turn drove up onto the grass and became stuck. Austin police were then involved to help the truck back onto the road, and to control traffic.


2430 Miscellaneous 10-01-19 Europe (generic) Europe

"Europäisches Stromnetz stand kurz vor dem Kollaps" (In German - "European power grid was about to collapse"). Report states that on 10 January 2019 a chain of disruptions and events caused the grid frequency in the European interconnected system to drop to a critical value, with a potential Europe-wide blackout. This has been predicted by experts for a long time, based on too much reliance on intermediate power providers for example wind turbines.


2431 Environmental 15-01-19 Yaloak South wind farm, Moorabool Shire, Victoria Australia

"Wedge-tailed eagles killed by wind turbines at Yaloak South wind farm, Moorabool Shire, since operations started in 2018. The wind farm was built at one of the best places in Australia to see large numbers of wedge-tailed eagles. Local wildlife campaigner Kevin Ramboldt doubts the accuracy of the figure and expects the actual death toll to be higher.


2432 Human health 15-01-19 Falmouth, MA USA

"2 turbines will not spin again in Falmouth". Report confirming that Falmouth town officials voted overwhelmingly to prevent any further operations by the Falmouth waste waster facility turbines. The two turbines were erected in 2010 and 2012 and over the years have been subject to nine lawsuits filed by local providers for example wind turbines.


2433 Fire 16-01-19 Windpark Südgeorgsfehn, Niedersachsen Germany Ennercon E-66

"Windrad abgebrannt - Ein Fall mit Seltenheitseih?" (In German - "wind turbine burnt down - a case for rarity value"). Report of a nacelle and rotor blade fire in an E66 turbine at Windpark Südgeorgsfehn, Niedersachsen. The turbine was erected in 2001. Fire started in the nacelle and spread to the blades, throwing burning debris over a wide area. 50 firefighters were involved in making the area safe.


2434 Fire 18-01-19 Windpark Bosbüll, Schleswig Holstein Germany

"Windkraftanlage in Bosbüll ausgebrannt" (In German - "wind turbine burnt out in Bosbüll"). Report of wind turbine fire at Bosbüll wind park in Schleswig Holstein. The area was sealed off by the fire department and let to burn out.


2435 Blade failure 18-01-19 Lippstadt, Soest district, Nordrhein-Westfalen Germany Ennercon type 40

"Flügel abgebrochen: Zwei Windräder stillgelegt" (In German - "Blades broken off: two turbines shut down"). Report that two identical turbines at the same facility lost blades on 18 January. The turbines date from 2001, and the area is widely used by walkers and cyclists. Luckily no-one was injured.

Reported by WDR on 22 January 2019 https://www.wdr.de/nachrichten/westfalen/lippstadt-soest-zone/15630435
2436 Miscellaneous 21-01-19 [Generic] Germany
"Wind turbines lower real estate prices. Report" Study by RWI (Leibniz Institute for Economic Research) shows categorically that house prices within 1 kilometer of a wind turbine drop by an average of 7.1%, and property prices are affected as far away as 8.9km from the turbine. For the study, RWI evaluated over 3 million house sales offers between 2007 and 2019. Older rural house prices are the worst hit, with prices dropping up to 23% within a 1km distance of a turbine. The report concludes that home owners living within several km of wind turbines are likely to face losses of tens of thousands of Euros.
Reported by RWI on 21 January 2019

2437 Transport 25-01-19 Offenburger Germany
WINDRAN/SCHWERTTRANSPORT IM GRABEN AM OFFENBURGER EI (Police report, in German - Wind turbine heavy transporter in ditch at Offenburger junction). Police report - driver slipped when maneuvering and hit a traffic sign. The blade remained intact but the 80-tonne load remains to be fixed.
Reported by www.hitsadio-uch.de on 25 January 2019
https://www.hitsadio-uch.de/archiv/schwertransport-im-graben-am-offenburger-ei

2438 Fire 30-01-19 Senoba, Hatay Yayladagi district Turkey "Fire in Hatay wind turbine". Fire reported at a wind turbine in the Senoba neighbourhood, Hatay Yayladagi district, Turkey. The fire resulted in a local power cut. Photos show burning debris being spread over a wide area.
Reported by CNN Turkey on 31 January 2019
https://www.aftenposten.com/turkey/hatay-yuglar-turbininde-yangin

2439 Miscellaneous 30-01-19 South Burlington, VT USA AOC 15/50 "WTF: what’s up with the dead wind turbine in South Burlington?" Report of a broken and long-dissused turbine in South Burlington, Vermont. It was erected in 1999 and ran for about 10 years before problems set in. Manufacturers Atlantic Orient filed for bankruptcy in 2002 and the turbine has not turned since. The cost of decommissioning is being blamed for not taking the turbine down.
Reported by Seven Days on 30 January 2019

2440 Blade failure 01-02-19 Alaga, izmir Turkey "Wind turbine in izmir down in wind" (In Turkish) Report of blade failure at a Turkish wind turbine. The blade failed and spread pieces over 500m from the turbine. The nacelle then toppled over.
Reported by aydin24haber on 1 February 2019
http://m.aydin24haber.com/izmir-ruzgar-turbinin-nacelleri-dayanamadi-4279350.htm

2441 Fire 05-02-19 Buffalio, Oklahoma USA Video and date only posted.
Reported by MartyLoganNew9 on 5 February 2019

2442 Fire 05-02-19 Espinhalgo de Cão, Azezur, Algarve Portugal "Azezur wind farm fire shines further light on 'security failings' " Fire at Portuguese turbine, blazing debris reported to have fallen over an 80m area.
Reported by Portugal Resident and Expatica on 5 February 2019

2443 Environmental 06-02-19 [Generic] USA "Bats facing killoffs from wind turbines, disease". Report confirms that "bats are being killed by the millions by wind turbines" and that combined with "millions by wind turbines are likely to face losses of tens of thousands of Euros.
Reported by Hays Pitol on 6 February 2019

2444 Transport 07-02-19 Pensacola, FL USA "Wind turbine falls off truck causing delays for morning commuters". Report of transport accident where wind turbine pieces fell off a trailer blocking two roads for several hours. Luckily no-one was injured.
Reported by WEAR-TV on 7 February 2019

2445 Fatal 07-02-19 Fleming wind farm, Logan County, CO USA "Logan County Sheriff's Office investigating man's death at wind farm" Fatally reported of un-named wind farm worker who was killed while working at Fleming wind farm. He was an employee of Axis Crane.
Reported by KSID Radio and Journal-Advocate on 7 February 2019
https://www.windaction.org/news/2019/02/05/summerwind-farm-fire-in-logan-county-turbinenrichtungs-investigating-mans-death-at-wind-farm/2019/02/07/wind-turbine-accident-

2446 Fire 08-02-19 Seebacht / Lahr, Landenhardt, Black Forest, orleanskreuza Deutschland Germany Nordex S77 "2019-02-08: Schwarzwald – Erneut Windradbrand nahe Seebacht/Lahr" (In German - 2019-02-08: Black Forest - Windradbrand near Seebacht / Lahr again). Report of wind turbine fire at Lahr, extinguished by fire crews. There had been a previous fire at the same wind farm in 2013.
Reported by WindsOfChange on 10 February 2019
http://www.gpegewind-rogensberg.de/2019/02-08-schwarzwald-erneut-windradbrand-nah-seebacht-lahr

2447 Blade failure 09-02-19 Randolph County, Indiana USA "Blade break in Randolph County, Indiana". Report and photos of blade which broke from a turbine at the Headwaters wind facility south of Winchester, Randolph County. Photos show a relatively clean break and that the blade fell to the ground close to the turbine.
Reported by National Wind Watch on 10 February 2019

2448 Blade failure 10-02-19 Wriselt, Ulzen, Niedersachsen Germany "2019-02-10: Ulzen - Sturm reißen ROTOBRIEF von Windkraftanlage ab" (In German - 2019-02-10: Ulzen - Storm rips off rotor blade from wind turbine). 30m long blade fell from a wind turbine during a storm. A nearby building was badly damaged by the fallen blade, luckily no-one was injured.
Reported by WindsOfChange on 10 February 2019 and In-online on 20 February 2019
http://www.gpegewind-rogensberg.de/2019/02-10-ulzen-sturm-reiss-turbine-blade-verwindkraftanlage-ab
http://www.ir-online.de/tastu/verber/verberblatt-ab-besondere-ultil-windpark-unklauf-in-ulzen
http://www.rwia-essen.de/presse/mitteilung/342/
2449 Fria 12-02-19 Syke, Diakloz, Lower Saxony Germany "Wind turbine to sit idle before likely removal but project was never bonded" Report by WindsOfChange on 13 February 2019 https://www.winds-of-change.org/2019-02-13/wind-turbine-sits-idle-before-likely-removal-but-project-was-never-bonded/

2450 Miscellaneous 14-02-19 Ipswich, MA USA "Wind turbine to sit idle before likely removal but project was never bonded" Report by Local News on 14 February 2019 https://www.localnews.com/2019/02/14/wind-turbine-sits-idle-before-likely-removal-but-project-was-never-bonded/

2451 Fatal 18-02-19 Vestas wind turbine plant, Brighton, CO USA "500-pound piece of metal kills man at Brighton wind turbine plant" A male worker at Vestas Brighton wind turbine plant, who was hospitalised on 17 February after a 500lb piece of metal fell on him, is reported to have died of his injuries. US authorities and Vestas are both investigating the cause. Reported by The Denver Channel on 18 February 2019 https://www.thedenverchannel.com/view/employment/500-pound-piece-of-metal-kills-man-at-brighton-wind-turbine-plant


2453 Structural failure 21-02-19 Casa Mesa wind farm, New Mexico USA GE 2.5-127 "Turbine topples at wind farm in Eastern New Mexico" Report of a wind turbine which toppled over at the Casa Mesa wind farm, near House in New Mexico. The turbine was only erected in 2018. Wind gusts at the time were recorded up to 54mph. Twenty other similar turbines at the wind farm were still operating. Reported by US News and Quay County Sun on 21 February 2019 https://www.usnews.com/news/best/employment/2019-02-21/turbine-topples-at-wind-farm-in-eastern-new-mexico

2454 Ice throw 25-02-19 Büchenau wind farm, Schwäbisch Hall Germany "Fern Windräder Erbbomben werfen" Report in German of several ice pieces being thrown at the Büchenau wind farm, one of which hit a car, damaging the roof. Reported by SchwäbischePost on 25 February 2019 https://www.schwabisch-post.de/175929/17/32


2457 Blade failure 04-03-19 Between Küfpruh and Velbert, Nordrhein-Westfalen Germany Eneco "Kurz hinter der Stadtgrenze zwischen Küfpruh und Velbert sind Teile eines Windrades abgestürzt." (In German - Shortly after the city boundary between Küfpruhn and Velbert parts of a windmill crashed). Report of wind turbine which last around 20 blade parts, each around half a meter long. Reported by Raio Essen on 4 March 2019 https://www.radioessen.de/essen/lokalkriterien/article/7260820


2459 Miscellaneous 10-03-19 North Dakota USA "Vicious Cold Shuts Down North Dakota wind farms, energising debate on their reliability" Report that a cold snap shut down 100 ND wind turbines, just when the power was most needed. This highlights the unreliable nature of wind energy. Reported by www.inforum.com on 10 March 2019 https://www.inforum.com/news/94425-vicious-cold-shuts-down-north-dakota-wind-farms-energising-debate-on-their-reliability

2461 Human health 14-03-19 [Generic] Denmark "Noise from wind turbines linked to increased use of sleeping pills, Danish study finds". Danish government funded study reports that people over 65 years old living close enough to wind turbines to hear noise, are more likely to be on anti-depressive medication or sleeping tablets. One of the report conclusions is a clear link between the noise from wind turbines on health, and use of medication. Reported by The Local on 14 March 2019

2462 Fire 19-03-19 West Pubnico, Nova Scotia Canada "Wind turbine catches fire in West Pubnico, huge turbine threw burning hunks of material 100 meters to the ground". Fire reported at a wind turbine at West Pubnico, two blades were completely burned and the nacelle was seriously damaged. Burning debris was scattered over several hundred meters. Reported by CBS News and Global News on 18 March 2019

2463 Blade failure 17-03-19 Wittighausen Germany Vestas V47 600kW "2019-03 Windradunfall bei Wittighausen" (In German - 2019 Blade failure at Wittighausen). Report of a blade failure at Wittighausen - two 24m long blades reported to be hanging still attached to the turbine, the third thrown to the ground, bent and splintered. Reported by Winds Of Change on 17 March 2019

2464 Blade failure 18-03-19 Nortorf, Kreis Steinburg Germany Prokon P3000/ Amperax A3000 "Rotorblatt nach 60 Meter durch Luft" (In German - Rotor blade flies 60 meters through air). The rotor blade of a wind turbine in Nortorf (Steinburg district) broke off on Thursday and was thrown 80 meters through the air. This was announced by wind turbine manufacturer Amperax on Friday. The blade is one of three rotor blades of a 150 meter high wind turbine with a rotor diameter of 116 meters. It flew over a promenade and landed in a meadow. Luckily no-one was injured. Reported by www.nsr.de on 18 March 2019

2465 Transport 19-03-19 Des Moines, Iowa USA "Idling trains block access to Iowa neighborhood for hours at a time". Report that for over 2 years a small Iowa community has regularly been cut off by trains loaded with wind turbine components. The train can be over a mile long and they still idling, blocking the single access road to the community. This is damaging businesses and preventing access by emergency services. Reported by Des Moines Register on 19 March 2019

2466 Transport 19-03-19 Condah, Victoria Australia "Wide load wind turbine blade in collision with power pole at Hamilton". Report of transport accident in Condah, Victoria, when a wind turbine transport escort vehicle was involved in a collision with a truck near Condah. Reported by The Standard on 20 March 2019

2467 Transport 20-03-19 Hamilton, Victoria Australia "Wide load wind turbine blade in collision with power pole at Hamilton". Report of transport accident in Hamilton, Victoria, when a transporter carrying wind turbine blades hit a pole carrying electricity. No-one was injured. Reported by The Standard on 20 March 2019

2468 Blade failure 22-03-19 EDWDC, Aberdeen Bay, North Sea, Scotland UK Vestas "Turbine at Aberdeen Bay down for six weeks due to possible lighting strike". Report of blade failure at one of the Aberdeen Bay turbines following a possible lighting strike. The report confirms that a blade will need to be replaced and that the turbine has been out of use for six weeks. Reported by Energy Voice on 22 March 2019

2469 Miscellaneous 29-03-19 Salt Creek wind farm, Noorat, Corangamite Shire, Victoria Australia "Moyne councils concerned about safety of wind farm transmission lines in shore after incident at Noorat". Report that a transmission line for the Salt Creek wind farm near Noorat fell onto the road. No cause or consequences were listed in the article. Reported by The Standard on 29 March 2019

2470 Human health 30-03-19 Bald Hills wind farm, South Gippsland, Victoria Australia "Bald Hills wind farm decision: nuisance finding". South Gippsland council confirms that the Bald Hills wind farm represents a nuisance to its neighbours, specifically in terms of sleep disturbance and injury to their personal comfort and health. Reported by National Wind Watch on 30 March 2019

2471 Pile 02-04-19 Harvest Wind II wind farm, Huron County, Michigan USA "Wind turbine catches fire in Huron County". Report of a fire in a turbine at Windfarm #17, Harvest Wind II wind farm, Huron County, Michigan. On 1 April, Flaming debris was reported to be scattered across the ground. This is the second issue with turbines at this wind farm in 2016 one "shook itself apart". Reported by ABC News on 2 April 2019 and SRTV on 3 April 2019

2472 Blade failure 03-04-19 Nortorf-Publiziert windpark, Schleswig Holstein Germany Siemens 3.2 M114 "TUV fordert Reform der Wartung von Windkraftanlagen" (In German - TUV demands reform of the maintenance of wind turbines). Article includes a report of a blade failure of a Siemens wind turbine (blade torn off) on Wednesday night, so 1 April incident date. Reported by www.ndr.de on 3 April 2019

2473 Environmental 04-04-19 Algona, Iowa USA "Surveying crew for proposed wind project upsets local farmers". Report that wind farm survey team damaged crops and the farmers fields. Also that they were trespassing. Reported by Algona Radio on 4 April 2019
2474 Miscellaneous 05-04-19 Ramalladock wind farm, Co Waterford Ireland "Unauthorised" wind farm told to cease operations. Wind farm not built to agreed planning requirements issued with an enforcement notice to cease operations. Operators fitted blades 13m (14%) longer than those approved. Residents have been fighting for some time due to excessive noise from the turbines. Reported by The Irish Examiner on 5 April 2019 https://www.wind-watch.org/news/2019/04/05/unauthorised-wind-farm-told-to-cease-operations/ https://www.irishtimes.com/business/ireland/2019/04/05/unauthorised-wind-farm-told-to-cease-operations/ 41605.html

2475 Human and animal health 09-04-19 Nozay wind farm, Loire-Atlantique, France "On retrouve des animaux morts sans explication" des agriculteurs dénoncent les effets nocifs des éoliennes" (In French - "We find dead animals without explanation": farmers denounce the harmful effects of wind turbines”). Unexplained health problems are worrying farmers located near the Nozay wind farm in Loire-Atlantique, France. Beasts stressed or died without explanation, consequences on human health... State services have invested 30,000 euros into a study to explain this mystery. Locals suspect it is stress and noise related. Reported by rmc.bfmtv.com on 9 April 2019 https://rmc.bfmtv.com/emission/on-retrouve-des-animaux-morts-sans-explication-des-agriculteurs-denoncent-les-effets-nocifs-des-eoliennes-1669080.html

2476 Human injury 19-04-19 Hale Wind Project, Halle County, Texas USA "Worker falls from wind turbine, critically injured". A 26-year old male worker fell from a wind turbine at Hale Wind Project, Hale County, Texas. He is reported to have critical injuries. No further details are available. Reported by P2X34 on 19 April 2019 https://www.wind-watch.org/news/2019/04/19/wind-turbine-critically-injured/ https://www.heraldandnews.ca/article_d435097461.html


2478 Miscellaneous 21-04-19 Aidu wind farm, Tallinn Estonia "Estonian police impose prohibition on stay to stop construction work at Aidu wind farm". Report that Estonian Police have had to be deployed to prevent construction work at Aidu wind farm, for which there is "no valid construction permit". Reported by The Baltic Times on 21 April 2019 https://www.wind-watch.org/news/2019/04/21/estonian-police-impose-prohibition-on-stay-to-stop-construction-work-at-aidu-wind-farm/ https://www.baltictimes.com/estonian-police-impose-prohibition-on-stay-to-stop-construction-work-at-aidu-wind-farm/ 1659Ml74FMLRQ21k6


2481 Miscellaneous 24-04-19 Beatrice wind farm, Moray Firth, Scotland UK Beatrice project reprimanded as ship ‘stems’ through fishing grounds” Report that Marine Scotland issued an official reprimand following an incident in July 2018, during which fishing grounds - which it had been agreed that the wind farm would not disturb - were indeed disturbed. The Liberian-registered vessel Durga Devi ‘steamed’ through the fishing grounds, resulting in loss of nets, ropes and buoys to at least one fishing vessel. The Durga Devi was not on the list of registered vessels for wind farm support, and ignored the appeal following refusals by Orkney Council. This is Appeals/interferences risk to democracy, MSP claims. Reported by Energy Voice on 24 April 2019 https://www.wind-watch.org/news/2019/04/24/beatrice-project-appeals-interventions-risk-to-democracy-msp-claims/ https://www.energyvoice.com/northern-engr4/7715/beatrice-project-reprimanded-as-shipping-stems-through-fishing-ground/ 1659Ml74FMLRQ21k6

2482 Transport 25-04-19 Galveston, Texas USA "As blades continue to turn, Galveston officials address stuck trucks". Report that trucks carrying wind turbine components from the Port of Galveston to I-45 have been getting stuck on mud for "years". A $10,000 investment is now underway to try and solve the issue. Reported by The Daily News on 25 April 2019 https://www.wind-watch.org/news/2019/04/25/as-blades-continue-to-turn-galveston-officials-address-stuck-trucks/ https://www.kimt.com/content/news/l5r1m7 Office-Wind-turbine-fire-in-Worth-County-2019/915605.html


2485 Miscellaneous 01-05-19 Newton, Iowa USA
"Wind turbine maker settles with Iowa over safety violations". TPI Composites - a company who manufactures wind turbines blades - has agreed to pay Iowa Occupational Health & Safety Administration $100,000 in fines. Workers accused the company of having a "systematic practice of hiring healthy employees and then terminating them from employment after their employees sustained a chemical injury". Reported by wcfcourier.com on 1 May 2019

2486 Miscellaneous 01-05-19 [Generic] Ireland
IWEA apologises to wind farm communities across Ireland. The Irish Wind Energy Association has issued an apology to communities across Ireland who have been negatively impacted by wind turbines. This follows after publication of a series of articles by Agriland in which community groups laid bare the difficulties both they and the local environment now face as a direct result of wind farm developments in their area. The apology clearly shows that something is wrong, and leads to the question as to why the developments were allowed in the first place. It also opens up the possibility of financial compensation. Reported by Agriland on 1 May 2019

2487 Miscellaneous 16-05-19 Prevailing Winds park, South Dakota USA
"Wind energy company pays $30k for permit violation". Prevailing Winds park, covering 50,000 acres across Bon Homme, Charles Mix and Hutchinson counties of South Dakota, has been fined $30,000 for starting construction work six days ahead of the agreed schedule. Reported by SDPB Radio on 16 May 2019
https://listn.sdpb.org/post/wind-energy-company-pays-30k-permit-violation

2488 Blade failure 22-05-19 Garden Peninsula, Michigan USA
"Blade breaks off wind turbine in Garden Peninsula". Report of a broken blade at one of the Garden Peninsula turbines run by Heritage Sustainable Energy. Reported by WLUK on 22 May 2019

2489 Structural failure 22-05-19 Chisholm View II wind farm, Hunter, Oklahoma USA GE 2.4-107
"Wind turbine collapses outside Hunter, cause under investigation". Report of a GE 2.4MW turbine collapse at Chisholm View II wind farm, Hunter, Oklahoma on 21 May. Photos show the main tower severed in two pieces. No-one reported to be injured. Reported by Eind News & Eagle on 22 May 2019, and by Power Engineering on 23 May 2019
https://www.power-engineering.com/article/2019/05/wind-turbine-collapses-outside-hunter-cause-under-investigation

2490 Miscellaneous 22-05-19 Castlewel lan, Co Down, Northern Ireland UK
"Controversial wind turbine taken down". Report that a controversial 225KW wind turbine has been taken down as it had no planning permission. Planning permission had been previously granted for a 40m turbine, but what was erected was 54m tall, and 80m from the agreed location, resulting in 30 letters of objection from local residents. Reported by Down Recorder on 22 May 2019
https://www.downrecorder.co.uk/pages/596/Controversial-wind-turbine-taken-down

2491 Environmental 23-05-19 Weller wind farm, Wincragne, Luxembourg Luxembourg
"Wind farm shut down following discovery of Red Kites cadavers". Weller wind farm near Wincragne in Luxembourg reported to be shut down following discovery of at least two Red Kites cadavers. Nature an Ernwelt (nature and environment) association subsequently published a press release reacting to the news. The association queried whether energy produced from wind turbines is being done so to the detriment of the surrounding nature. The Ministry of Environment reacted by requesting a detailed report and suspending wind farm operations, which they say "follows strict constraints in order to protect red kites."
Reported by today.ft.1.lu on 23 May 2019
https://today.ft.1.lu/news/luxembourg/a/1352-624.html

2492 Environmental 27-05-19 Kamataka and Gujarat India
"Wind farms downs avian visitors". Report that two wind farms in Kamataka and Gujarat, India, are providing fresh evidence in how wind turbines are proving to be deadly for migrating birds. Ornithologists found over 50 bird carcasses - including globally threatened Dalmation Pelican, near-threatened painted stork, and various raptors - at the two sites over three years. All died as a result of hitting wind turbine blades. Reported by Deccan Herald on 27 May 2019

2493 Human health 28-05-19 K2 wind farm, Huron County, Ontario Canada
"Wind farm ordered to reduce noise". The K2 wind farm in Huron County, Ontario, Canada, has been ordered to reduce noise levels as they were confirmed to be out of compliance. Two local residents have been complaining about the noise for over 4 years. Reported by CTV London on 28 May 2019
https://london.ctvnews.ca/wind-farm-ordered-to-reduce-noise-1.443962

2494 Human injury 03-06-19 Prairie Queen wind farm, Allen County, Kansas USA
"Wind farm worker injured by fall into turbine blade". A 22-year old wind farm worker reported to be injured on Saturday 1st June after falling into one of the wind turbine’s blades. The County Sheriff’s department described the injuries as “non-life-threatening”. Reported by The Iola Register on 3 June 2019
**St. Cloud VA pulls the plug on its clunker wind turbine**

The multi-million dollar turbine erected in 2011 is finally to be demolished after being plagued by problems since it was first installed. Reports says that “it spun sporadically for a few months and then it broke down”. It will cost the VA a further $326,000 to have it demolished, taking that money from Veteran’s care.

Reported by Star Tribune on 3 June 2019


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**Wind turbines fall off interstate ramp, shut it down**

Interstate ramp in Fargo was closed for some hours after a wind turbine fell off a trailer during transport.

Reported by Valley News Live on 6 June 2019


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**Fire**

**2503 Fire 18-06-19 Palm Springs, California**

“Palm Springs windmill catches fire off I-10, then reported by Patch.com on 8 June 2019


**2501 Miscellaneous 17-06-19 Seward County, Nebraska**

“Kansas crop-duster lands safely after plane’s wing strikes wind tower”

Reported by Salina Post on 17 June 2019


**2499 Miscellaneous 15-06-19 Derrybrien wind farm, Ireland**

“EU Court: Ireland should pay €1k a day for environment failings”. The EU’s top court has said that the Irish Government should be subject tolarge fines, already amounting to over €6m, for failing to comply with EU legislation that may have prevented landslides caused by construction of the Derrybrien wind farm in 2003.

Reported by Irish Examiner on 15 June 2019

https://www.irishexaminer.com/breakingnews/national/political/eu-court-ireland-should-pay-e1k-a-day-for-environment-failings-930968.html

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**Human health**

**2500 Human health 17-06-19 [Generic] Australia**

“Can wind turbines disturb sleep? Research finds pulsing audible in homes up to 3.5km away”. World-first Australian study has shown that pulsing wind farm noise is audible inside homes up to 3.5km from a wind turbine. The Flinders University study measured date within 9 homes located near a single, “older-style” turbine in South Australia. Findings were published in last months Journal of Sound and Vibration. Audible puling was measurable up to 8.8km from the turbine.

Reported by The Canberra Times on 18 June 2019


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**Miscellaneous**

**2501 Miscellaneous 17-06-19 Seward County, Kansas**

“Kansascrop-duster lands safely after plane’s wing strikes wind tower”. The right of a crop dusting plane clipped a wind turbine tower on 17 June. The pilot managed to land the plane and was not injured.

Reported by Salina Post on 17 June 2019


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**2502 Miscellaneous 18-06-19 Fayadville, Arkansas**

“Two Dragonfly execs indicted in wind farm scheme” Federal prosecutors have indicted two men in a fraud scheme involving a wind farm at Elm Springs. Investors lost sums ranging from $13,000 to £300,000 each.

Reported by Arkansas Democrat-Gazette on 18 June 2019


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**2503 Fire 18-06-19 Palm Springs, California**

“Palm Springs windmill catches fire off 1-10, then reported spinning out of control”. Report of a wind turbine fire on 17 June at a Palm Springs turbine. The Flinders University study measured date in Prinzhöfte). Report of blade failure following findings from an investigation which confirmed to be ‘slowed down’ to try and reduce noise. This sound”. Report that 89 turbines at the K2 wind farm are protected system”.

Reported by The Canberra Times on 18 June 2019


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**Miscellaneous**

**2504 Miscellaneous 19-06-19 Kossuth County, Iowa**

“Man killed at wind turbine construction site in northern Iowa”, 51 year old Lee Grueser of Daisetta, Texas died on Wednesday 20 July following an accident with a semi at a wind farm construction site in northern Kossuth County, Iowa. The multi-million dollar turbine erected in 2011 is finally to be demolished after being plagued by problems since it was first installed. Reports says that “it spun sporadically for a few months and then it broke down”. It will cost the VA a further $326,000 to have it demolished, taking that money from Veteran’s care.

Reported by Radiol Iowa on 20 June 2019


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**Blade failure**

**2505 Blade failure 19-06-19 Windpark Prinzhoft, Niedersachsen, Germany**

“Folggeschichte kracht in Prinzhoft in die Karotte” (In German - Rotor blade tip crashes into the potato field in Prinzhoft). Report of blade failure following lightning strike. Pieces of the blade were thrown across surrounding fields, and a 10cm piece of one blade was thrown to the ground. The damage occurred despite the turbine being fitted with a “lightning protection system”.

Reported by NWZonline on 19 Jun 2019


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**Human health**

**2506 Human health 28-06-19 K2 wind farm, Goderich, Ontario, Canada**

“Turbines near Goderich to be ‘slow down’ to reduce sound” Report that 89 turbines at the K2 wind farm are to be ‘slow down’ to try and reduce noise. This follows findings from an investigation which confirmed that the turbines are exceeding government mandated noise regulations.

Reported by CTV London on 28 June 2019


https://london.cbc.ca/turbines-near-goderich-to-be-slowed-down-to-reduce-sound-1.4874308
2507 Human health 02-07-19 Ballyduff, Co. Waterford Ireland
"Families forced to leave their homes after wind farm breaches planning regulations" Report that a number of families in Ballyduff, County Waterford, have been forced to leave their homes as wind turbines at a nearby wind farm were being operated in breach of planning regulations. Those who stayed are suffering from tinnitus, nausea and insomnia.
Reported by Agiland on 2 July 2019

2508 Human health 04-07-19 Waterford Ireland
"Without a shadow of a doubt infrasound is causing ill-health" Report that it is now "very clear that there are serious health implications around wind farms created by infrasound and there is evidence now that indicates that those who are living within 2km of a wind farm are suffering badly - heart palpitations, anxiety, nausea and tinnitus"
Reported by Agiland on 3 July 2019

2509 Miscellaneous 04-07-19 Scotland UK
"Hypothermia, falls and electrocution - figures lay bare Scotland's windfarm injuries" Report illustrating the appalling safety record on Scotland's windfarms, provided via Freedom of Information Act request. 18 injuries since 2014, and two fatalities in 2017 and 2018. The Aberdeen Press and Journal published a previous article in June 2019 stating that "Wind farms in Highlands among most dangerous".
Reported by EnergyVoice on 4 July 2019

2510 Structural failure 05-07-19 Upstream Energy Project, Nebraska, Antelope County, Nebraska USA GE 2.5-116 "Wind tower topples over northeast of Neligh". Report of transport accident at the GE 2.5-116 wind farm in Nebraska. The turbine was part of the Upstream Energy Project. Collapse was on 5 July. Luckily no-one was injured. This was the third GE turbine collapse in the US in a 6 month period.
Reported by Antelope County News and Norfolk Daily News on 5 July 2019

2511 Environmental 16-07-19 Knockour East, Co. Kerry Ireland "Hen Harrier killed after wind turbine collision". One of Ireland’s most threatened birds-of-prey - a Hen Harrier - was reported to have been killed on a wind farm at Co Kerry in April 2019. The death was confirmed by the NPIWS. A call has been made to stop all further wind turbine construction in the area.
Reported by The Green News on 16 July 2019
https://www.greennews.ie/hen-harrier-wind-turbine/

2512 Transport 17-07-19 Glennthompson, Victoria Australia "Wind turbine blade in collision with power pole at Glennthompson". Report of transport accident at Glennthompson, Victoria, Australia, where a wind turbine blade collided with a pole carrying electricity cables. 173 people were without power for 6 hours. A similar incident took place at Hamilton, Australia, in March.
Reported by The Standard on 17 July 2019

2513 Transport 18-07-19 Piekeneriskloof Pass, Citrusdal South Africa "Truck carrying wind turbine tumbles off mountain; driver dies". Report of a fatal transport accident on the N7 road through the Piekeneriskloof Pass in Citrusdal, South Africa. The truck had a traffic escort and lost control. The driver was cut free but died on his way to hospital.
Reported by News24 on 18 July 2019
https://www.news24.com/SouthAfricaNews/wind-turbine-collides-with-power-pole-
https://www.news24.com/SouthAfricaNews/wind-turbine-collides-with-power-pole-

2514 Fatal 18-07-19 Piekeneriskloof Pass, Citrusdal South Africa "Truck carrying wind turbine tumbles off mountain; driver dies". Report of a fatal transport accident on the N7 road through the Piekeneriskloof Pass in Citrusdal, South Africa. The truck had a traffic escort and lost control. The driver was cut free but died on his way to hospital.
Reported by News24 on 18 July 2019

2515 Fire 21-07-19 Bickleton, Kickitat County, South Washington USA "Wildfire in Southern Washington caused by wind turbine that caught fire". Various reports all stating that a large brush fire which destroyed hundreds of acres was started by a wind turbine. According to local fire brigade, the turbine generator caught fire and burning sections of the turbine fell to earth, starting a large brush fire. The report states that gusting winds spread the fire over 550 acres in about eight hours. Three homes were evacuated as a result. Over 200 firefighters were required to fight the fire.
Reported by The Oregonian on 21 July 2019

2516 Human health 22-07-19 Reay, Caithness, Scotland UK "Turbines ring of steel destroying our community - campaigners anger as government back wind farm expansion". Anger and frustration among local councilors and campaigners at Scottish Planners overturning a local decision to refuse Urmelend windfarm, and ignoring over 400 objections. At the local inquiry planners acknowledged that these turbines will have "significant adverse affects" on residents of the Reay village including their health.
Reported by The Press and Journal on 22 July 2019

2517 Structural failure 23-07-19 Ventos de Sao Clemente wind complex, Pernambuco Brazil 1.7MW-103 "Brazil wind turbine collapse is GE’s fourth in Americas this year". Report of yet another GE turbine collapse, this time in the Ventos de Sao Clemente wind complex, in the northern-eastern state of Pernambuco. This is the fourth collapse of a GE turbine in the Americas in 6 months. Reports are that a blade was lost before the collapse.
Reported by ReCharge News on 23 July 2019
https://www.rcnnews.com/brazil/2019/12/31/brazil-wind-turbine-collapse-is-ge-fourth-in-americas-this-year
30+ windmills turned off in Madison County for nearly a year. "I have no faith in the Scottish Planners (DPEA) whatsoever after refusing Reay in the first instance and overturning it in the second."

Located in Caithness, Scotland, the Limekiln wind farm, adjacent to the village of Reay, was approved by the applications committee and delivered a statement about the scandal of Scottish Planning following approval of wind farm development in Caithness.

"By DPEA."

The huge blades are not recycleable so require to be disposed of within Regional Solid Waste Facility. The enormous blades regarding disposal of wind turbine blades at its facilities."

An approved landfill is not being paid to take the blades. While the City are being paid $6 per tonne, there has been a stir on local media, challenging just how environmentally friendly the wind industry really is.

Reported by CBC News on 26 July 2019
https://www.wind-watch.org/news/2019/08/01/councillor-expresses-lack-of-faith-over-scandal-
approval-of-wind-farm-development-in-caithness/
"Wind turbine in Randolph currently on fire". Wind turbine fire reported at Glacial Hills wind farm, near Randolph, Columbia County, Wisconsin, by a number of sources. Fire crews did not attempt to fight the fire but secured a safe perimeter and waited for it to burn out.

 Reported by MMSN, fox47.com, WMTV and NBC15 on 5 and 6 August 2019

randolph-currently-on-fire

https://www.wind-watch.org/news/2019/08/06/winders-respond-
to-fire-at-wind-turbine-in-columbia/
2536 Human injury 23-08-19 Sichuan Province China "Wind turbine blade slices through moving bus". Transport accident reported where a wind turbine blade being transported became disconnected and sliced through a bus travelling behind it. Reportedly only one person was injured. A minor injury was reported to a bus passenger. Reported by Shine on 23 August 2019 https://www.shine.cn/story/1988236771

2537 Fire 27-08-19 Mulberry Canyon, Taylor Co, Texas USA "Wind turbine blazed for Rhodes Ranch 3 Fire in Mulberry Canyon south of Merkel". Report that a wind turbine caused fire led to a major fire in Mulberry Canyon, Taylor County, Texas. Over 250 acres were burned as a result. The turbine had last been serviced in January 2019. Reported by Abilene Reporter News and KTAB/KRRC on 27 August 2019 https://www.wind-watch.org/news/2019/08/27/midlife-breeze-breaks-out-mulberry-canyon

2538 Environmental 28-08-19 Sioux Falls, South Dakota USA "Sioux Falls landfill tightens rules after Minnesota dump dozens of wind turbine blades". Clarification that the wind turbine blades were not from Minnesota but from two Iowa windfarms. The Sioux Falls landfill has tightened rules following the dumping of 101 fibreglass blades, each 120 feet long, over summer. Blades are hollow and so wasting precious disposal space in the facility. Rules have been brought in to require size reduction before accepting any more. Reported by Sioux Falls Argus Leader on 27 August 2019 https://www.wind-watch.org/news/2019/08/28/sioux-falls-landfill-tightens-rules-after-minnesota-dumps-dozens-of-wind-turbine-blades

2539 Miscellaneous 28-08-19 Madison County, Iowa USA "Discovery information on the authors of IEC Wind Health Paper". Press release by Madison County Coalition regarding authors of the "Wind Health Paper" by Iowa Environmental Council, clearly showing heavy bias toward prop-wind lobby groups. The press release also highlights that NONE of the authors has any background in medicine or health. Reported by National Wind Watch on 28 August 2019 https://www.wind-watch.org/news/2019/08/28/discovery-information-on-the-authors-of-iec-wind-health-paper

2540 Environmental 01-09-19 [Generic] USA "As wind energy booms, so does its waste problem". Article highlighting the major issue of redundant/broken/bladed wind turbine blades and what to do with them. The USA is shipping them directly to landfill with a huge cost to the environment, and limiting space for other wastes which landfills are designed for. Reported by NET News and Harvest Media on 1 September 2019 https://www.wind-watch.org/news/2019/09/01/as-wind-energy-booms-so-does-its-waste-problem

2541 Human health 03-09-19 Far Old Park windfarm, Cumbria, England UK "Villagers complain noisy neighbours and limiting people's ability to make a living in wake of RSPB^-backed 500 turbine project. Neighbours say that "residents are sick", the noise is unbearable and it is preventing them from enjoying time outdoors. A separate report said that 35 noise complaints had been lodged with the council. Reported by The Mail on 3 September 2019 https://www.wind-watch.org/news/2019/09/03/villagers-complain-noisy-neighbours-are-making-life-unbearable

2542 Blade failure 05-09-19 Copenhagen wind farm, Lewis County, NY USA "Morning storm left Copenhagen wind farm turbine short a blade". Report of broken blade at Copenhagen wind farm, Lewis County, NY, following a storm. The blade broke and fell to the ground, no reports of any injuries. Lightning was being blamed. Reported by rinyid.com on 5 September 2019 https://www.rinyid.com/news/newscounty/morning-storm-left-copenhagen-wind-farm-turbine-short-a-blade

2543 Miscellaneous 05-09-19 [Generic] [Generic] "Most renewable energy companies linked with claims of abuses in mines". Report of analysis by BHRRC that 87% of the 21 largest companies mining materials essential to the renewable energy industry have faces charges of abuse including land rights infringements, corruption, violence and death over the past 10 years. Renewable energy companies do not appear to be doing due diligence on their suppliers. Reported by The Guardian on 5 September 2019 https://www.theguardian.com/global-development/2019/aug/05/most-renewable-energy-companies-linked-with-claims-of-abuses-in-mines

2544 Structural failure 06-09-19 Delta 6 wind farm, Maranhao State Brazil GE "Worker hurt after fifth GE wind turbine collapse this year". Report of structural failure of a fifth GE turbine this year, this time at Delta 6 wind farm, Maranhao State in Brazil. The turbine collapsed on 3rd September, injuring one of three GE employees on site. Two months previously, another turbine in Brazil collapsed, and in the USA, there are has three similar incidents in 2019. Reported by Recharge and Reuters on 5 and 6 September 2019 https://www.wind-watch.org/news/2019/09/06/worker-hurt-after-fifth-ge-wind-turbine-collapse-this-year

2545 Human injury 06-09-19 Delta 6 wind farm, Maranhao State Brazil GE "Worker hurt after fifth GE wind turbine collapse this year". Report of structural failure of a fifth GE turbine this year, this time at Delta 6 wind farm, Maranhao State in Brazil. The turbine collapsed on 3rd September, injuring one of three GE employees on site. Reported by Recharge and Reuters on 5 and 6 September 2019 https://www.wind-watch.org/news/2019/09/06/worker-hurt-after-fifth-ge-wind-turbine-collapse-this-year

2547 Environmental 14-09-19 Auwahi wind farm, Hawaii USA "Auwahi allowed to increase 'incidental take' of bats". The Auwahi wind farm in Hawaii has been allowed to increase the legal number of bats which it can slaughter per year. The original application was for 21 Hawaiian hoary bats - this has now been increased to 140, up to 2037. Three other Hawaiian wind farms have submitted similar applications. Reported by The Maui News on 13 September 2019 https://www.wind-watch.org/news/2019/09/13/auwahi-allowed-to-increase-incidental-take-of-bats.html https://www.abc.net.au/news/local-news/2019/09/auwahi-allowed-to-increase-incidential-take-of-bats/11527052

2548 Environmental 14-09-19 [Generic] [Generic] "Electrical industry's dirty secret boosts warming". Report confirming that use of additional electrical grid connections for wind energy and other renewable projects is requiring use of SF6 - a highly persistent chemical which contributes 23,500 more than global warming than the same quantity of CO2. This is conveniently forgotten about by wind farm developers in calculations showing "savings" to global warming from their projects and project connections to the grid. In 2017 alone there was an increase of 8.1% in use of SF6 across the EU, equivalent to the CO2 emissions from 1.3 million cars. Reported by The BBC on 14 September 2019 https://www.wind-watch.org/news/2019/09/16/electrical-industries-dirty-secret-boots-warming.html https://www.ledgertranscript.com/Wind-farms-are-dumping-endless-tons-of-


2552 Environmental 19-09-19 South Evros Greece "Rare birds killed by wind turbines in Evros, Greece". Announcement by National Parks officials that two species of rare birds were recently killed by wind turbines at South Evros, in north-eastern Greece. A lesser spotted eagle was found at Melia on 19 August, and two days later the body of a rare cinereous vulture was found next to a wind turbine at Leptokarya. The Authority also issued a statement that over 20 rare birds had been killed by the turbines over the last few years. Reported by Great Reporter on 19 September 2019 https://www.wind-watch.org/news/2019/09/19/rare-bits-killed-by-wind-turbines-in-evros-greece/ https://www.wind-watch.org/news/2019/09/19/rare-bits-killed-by-wind-turbines-in-evros-greece/


2554 Human injury 26-09-19 Newton, Iowa USA
"Worker killed, another critically injured in Newton wind turbine plant accident". Report of a fatal accident at the Newton wind turbine plant in Newton, Iowa, on Saturday 21 September. Two employees were injured in the accident and transported to hospital. One employee suffered life-threatening injuries, and remains hospitalised. No further details were available.
Reported by WHO on 25 September 2019

2555 Miscellaneous 25-09-19 [Generic] Norway
"Norway's public backlash against onshore wind threatens sector growth". Report that Norway's rural areas have had enough of being dictated to by central government regarding wind turbine construction. A survey showed that 78 of 101 municipalities earmarked for "wind farm expansion" were against any more turbines. The backlash has sparked a moratorium on new projects, and prompted wider calls for a regulatory overhaul. Protesters against a wind farm near Trondheim led to suspension of construction work in May. Police had to intervene after protestors pitched tents at the site and parked cars on access roads.
Reported by Reuters on 25 September 2019
https://www.reuters.com/article/us-norway-windfarm-politics-idUSKBN1W1A77

2556 Human injury 26-09-19 Newton, Iowa USA
"Worker killed, another critically injured in Newton wind turbine plant accident". Report of a fatal accident at the Newton wind turbine plant in Newton, Iowa, on Saturday 21 September. Two employees were injured in the accident and transported to hospital. One employee suffered life-threatening injuries, and remains hospitalised. No further details were available.
Reported by WHO on 25 September 2019

2556 Human injury 26-09-19 Newton, Iowa USA
"Worker killed, another critically injured in Newton wind turbine plant accident". Report of a fatal accident at the Newton wind turbine plant in Newton, Iowa, on Saturday 21 September. Two employees were injured in the accident and transported to hospital. One employee suffered life-threatening injuries, and remains hospitalised. No further details were available.
Reported by WHO on 25 September 2019

2557 Human injury 26-09-19 Newton, Iowa USA
"Worker killed, another critically injured in Newton wind turbine plant accident". Report of a fatal accident at the Newton wind turbine plant in Newton, Iowa, on Saturday 21 September. Two employees were injured in the accident and transported to hospital. One employee suffered life-threatening injuries, and remains hospitalised. No further details were available.
Reported by WHO on 25 September 2019

2558 Miscellaneous 25-09-19 [Generic] Norway
"Norway's public backlash against onshore wind threatens sector growth". Report that Norway's rural areas have had enough of being dictated to by central government regarding wind turbine construction. A survey showed that 78 of 101 municipalities earmarked for "wind farm expansion" were against any more turbines. The backlash has sparked a moratorium on new projects, and prompted wider calls for a regulatory overhaul. Protesters against a wind farm near Trondheim led to suspension of construction work in May. Police had to intervene after protestors pitched tents at the site and parked cars on access roads.
Reported by Reuters on 25 September 2019
https://www.reuters.com/article/us-norway-windfarm-politics-idUSKBN1W1A77

2559 Fire 26-09-19 Bullerweck wind farm, Teesside, England UK
"Giant wind turbine destroyed in blaze near major road". A wind turbine at Bullerweck Moor wind farm, near the A689 route between Wynyard and Sedgefield in Teesside was destroyed by fire on 26 September.
Reported by Teesside Live on 26 September 2019 and by Hartlepool Mail on 27 September

2560 Human health 26-09-19 Newton, Iowa USA
"Banned wind turbine infrasound articles became too hot for the Sierra Club to handle". Article confirming that publication of extensively researched and peer reviewed data by Sierra Club, covering the adverse effects from wind turbines on human health, has been prevented from publication by "a mysterious set of editors". The Sierra Club is used as a lobbying front by "many who profit through "green energy" schemes."
Reported by National Wind Watch on 26 September 2019

2561 Transport 27-09-19 Prevailing Wind Park, Tripp, South Dakota USA
"Cranes tips over at Prevailing Wind Park construction site". Report of a crane accident/ during construction of the Prevailing Wind Park, Tripp, South Dakota. The crane was reported to be moving when it collapsed. No one was injured.
Reported by The Daily Republic on 27 September 2019
https://www.johnogrotnjournal.co.uk/news/orwellian-planning-system-means-local-voices-are-ignored-says-camthie-counciltor

2562 Miscellaneous 27-09-19 [Generic] Scotland UK
"Orwellian planning system means local voices are ignored, says Caithness councillor". A Caithness councillor has branded the Scottish planning system "broken, over-centralised and undemocratic" after being denied the opportunity to speak to Scotland's energy minister about the Limekiln wind farm development near Reay in Caithness. Scotland's planning authority effectively ignored 400 objections to the scheme, a 1500 signature petition, and rejection by Local and Regional Planning Authorities. An almost identical proposal made some years before had been rejected by all including Scottish Government planning. Politics appear to be put ahead of people's health and residential amenity.
Reported by The John O'Groats Journal on 27 September 2019
https://johnogrotnjournal.co.uk/news/orwellian-planning-system-means-local-voices-are-ignored-say-camthie-counciltor

2563 Environmental 28-09-19 Phuoc Mai Vietnam
"146 hectares of once protected forest wiped out in south-central Vietnam". 146 hectares of a once protected forest area was given to a local energy company to manage, as part of the development phase for Phuoc Mai wind farm. The developer was asked to limit their project to 5-10% of the forest, of which at least 90% was to remain untouched. Despite this, 150,000 trees in a 146 hectare section were axed. Police are now involved.
Reported by Tuoi Tre News on 27 September 2019

2564 Blade failure 30-09-19 Windpark Hanstedt-Wriedel, Niedersachsen Germany GE Wind Energy 1.65
"Rotorblatt wird Windkraftanlage zwischen Hanstedt I und Brauel abgebrochen" (In German - Rotor blade of wind turbine between Hanstedt I and Brauel broken off). Report of blade failure at a turbine at the Hanstedt-Wriedel windfarm in Lower Saxony. The blade was completely torn from the rotor. The same turbine had lost a blade in February 2019, and it had only been replaced in July.
Reported by AZ-online.de on 30 September 2019

2565 Miscellaneous 01-10-19 Sicily Italy
"Vito’s king of wind guilty of bankroiling top mafia fugitive". A leading Sicilian windfarm businessman has been jailed for 9 years for bankrupting a mafia fugitive.
Reported by The Guardian on 1 October 2019


2566 Transport 03-10-19 Diamond Vista windfarm, Marion County, Kansas USA "County, wind farm still dispute responsibility for road repair". Enel Green Power, developers of the Diamond Vista wind farm, are refusing to repair roads which were damaged during transport of wind farm components. The County are considering shutting down construction operations. Reported by Marion County Razard on 3 October 2019 https://www.wind-watch.org/news/2019/10/03/county-wind-farm-still-dispute-responsibility-for-road-repair/

2557 Miscellaneous 04-10-19 Westmeath Ireland Windfarms are 'putting fear into communities' * Article confirming that wind farm developers are causing fear and stress with local farmers, who have been approached by wind farm developers with misleading information and being asked to sign land-lease contracts. Reported by Westmeath Examiner on 4 October 2019 https://www.wind-watch.org/news/2019/10/04/windfarms-are-putting-fear-into-communities/ http://www.westmeathheanlimer.ie/2019/10/07/windfarms-are-putting-fear-into-communities/

2558 Miscellaneous 05-10-19 Cotton Farm wind turbines, Cambridge, England UK Why no action on wind turbine complaints? * Article stating that South Cambridge and Huntingdon district councils have issued a statement refusing to consider further complaints about noise from Cotton Farm wind turbines. This is despite over 2000 complaints being lodged over a 6 year period. Independent assessment of the noise emissions confirmed that they were non-compliant with planning permission. Reported by Cambridge News on 1 October 2019 https://www.wind-watch.org/news/2019/10/05/no-wind-farm-complaints-

2559 Blade failure 09-10-19 Windpark Hetendorf, Niedersachsen Germany NEG Micon NM82/1500 "Flügel von Windrad abgebrochen" (In German - wind turbine blade broken off). Report of blade failure at a turbine at the Hetendorf windfarm in Lower Saxony. The 40m long blade was thrown to the ground. Reported by Celcies Times on 9 October 2019 https://www.wind-watch.org/news/2019/10/09/blader-fall-

2560 Fire 09-10-19 Kittsee, Burgenland Austria "Dichter Qualm: Windrad plötzlich in Flammen" (In German - heavy smoke: wind turbine suddenly on fire) Report of a wind turbine fire at Kittsee in Burgenland on the evening of 30 September. The fire alert was provided by passers by, not alarm systems. Firemen could only seal the area to make it safe, and allow it to burn out. The online article includes video of pieces of the burning nacelle falling to the ground. Reported by Kronen Zeitung on 1 October 2019 https://www.wind-watch.org/news/2019/10/09/blader-fall-off-

2561 Blade failure 12-10-19 East Averne Avenue, Ocean Gate, New Jersey USA "Windmill blade comes flying down onto Ocean Gate front lawn". A turbine blade was thrown from a nearby small turbine, hitting a tree on a housing estate and landing on a front lawn. Luckily no-one was injured. Turbines were immediately shut down. Reported by WOBM and New Jersey News12 on 12 October 2019 https://www.wind-watch.org/news/2019/10/12/windmill-blade-

2562 Miscellaneous 15-10-19 Kahuku, Hawaii USA No wind farm equipment transported to Kahuku as demonstrators block access*. Local residents have successfully and peacefully blocked wind turbine component access to a site close to their homes. Residents views were not taken into account during the planning/decision process, and they want the decision overturned, or the turbines located further away from their homes. Reported by KHON2 and Pacific Business News on 14 October 2019 https://www.wind-watch.org/news/2019/10/15/no-wind-farm-

2563 Miscellaneous 17-10-19 [Generic] Norway Norway scraps national wind power plan after protests Article confirming that Norway has dropped plans to cover areas of rural Norway in industrial windmills, following 5000 responses from the public. 49 out of 56 municipalities rejected the proposal outright, and 3 were highly sceptical. The national framework for wind energy has now been abandoned, and from 2021 wind energy in Norway will compete on price alone against other energy sources. Here is a great example of a Government listening to its people and local voices. Reported by Recharge and newsinenglish.no on 17 October 2019 https://www.wind-watch.org/news/2019/10/17/protesters-

2564 Blade failure 18-10-19 Windpark Hamwiede, Niedersachsen Germany Nordex N100 "Walsrode: Windkraftanlage verliert Rotorblatt" (In German - wind farm turbine loses rotor blade). Report of blade failure at Hamwiede windfarm in Lower Saxony. The police announced that debris was thrown out. The online article includes video of pieces of the burning nacelle fallling to the ground. Reported by https://www.ndr.de/nachrichten/niedersachsen/article144967221.html

2565 Human health 19-10-19 Kahuku windfarm, Hawaii USA "Kahuku farmer believes wind turbines are the root of her health problems" Report detailing health problems with local residents from nearby wind turbines. Farmer Tara Burlew and her husband live within several hundred meters of the 12 existing Kahuku wind turbines. Both residents are suffering from headaches, fatigue and dizziness. Also eye strain from shadow flicker and blade glint. They are considering moving away, as other families have already done for similar reasons. Turbine operators AES deny that wind turbines can cause health problems. Reported by KIVN Channel4 on 19 October 2019 https://www.wind-watch.org/news/2019/10/19/kahuku-farmer-believes-wind-turbines-are-the-root-of-her-health-problems/
2578 Fire 29-10-19 Dalowa, Puttalam, Colombo Sri Lanka
"Fire at wind farm at Dalowa". Caused by "a technical fault within one of the turbines". It was a 2MW turbine, 150m high. Pieces of burning debris were thrown to the ground.
Reported by Colombopage on 29 October 2019
http://www.colombopage.com/archive_192010Ct29/1572232245CH.php

2579 Environmental 29-10-19 [Generic] Netherlands
"Windmolens ikt extrem schadelijk gas" (In Dutch - "Windmills leak very dangerous gas"). Report about wind turbines emission of SF6 - a highly toxic greenhouse gas. The article estimates 770kg of SF6 from turbines in The Netherlands alone, per year. This is equivalent of emitting 18 million kg of CO2 per year to atmosphere.
Reported by De Telegraaf on 26 October 2019

2580 Miscellaneous 31-10-19 Diamond Vista windfarm, Marion County, Kansas USA
"Sitting still: Malfunction shuts down wind turbine". Transformer malfunction shut down 8 of the 12 turbines at Diamond Vista windfarm, Marion County, Kansas, on 8th October. So far, that's 25 days the turbines have been broken.
Reported by Peabody Gazette-Bulletin on 31 October 2019

2581 Fire 31-10-19 Mojave, Kern County, California USA
"Kern County Fire working to put out wind turbine fire in Mojave". Wind turbine fire reported at 2pm on 30 October, turbine burned out.
Reported by News10 San Diego on 31 October 2019

2582 Environmental 31-10-19 Mojave, Kern County, California USA
"Kern County Fire working to put out wind turbine fire in Mojave". Wind turbine fire reported at 2pm on 30 October, caused a grass fire which was eventually contained.
Reported by News10 San Diego on 31 October 2019

2583 Miscellaneous 01-11-19 Limekiln, Reay, Caithness, Scotland UK
"Resay residents should be seeking compensation". Article in response to Dutch windfarm owners interview the previous week, requesting reparations to those in the village of Resay who will suffer health effects and loss of amenity and house value as a result of a foreign millionaires money making scheme, which was shamefully approved by Scottish Government against thousands of local views and the democratic votes from the Community and Highland Councils.
Reported by The John O'Groat Journal on 1 November 2019

2584 Structural failure 05-11-19 Summerside, PEI Canada
"Summerside wind turbine damaged by Dorian back online this week". Damage to 2 of 4 wind turbines on Prince Edward Island on September 7 and 8 reported. One turbine suffered three cracked blades and the other "a broken transformer", attributed to storm Dorian.
Reported by The Journal Pioneer on 5 November 2019

2585 Miscellaneous 07-11-19 Rampion offshore windfarm, Sussex, England UK
"Rampion offshore wind farm shut down for more than a week". 116 turbines shut down for over a week due to "electrical fault". No prediction of when it would become operational again. It eventually came back online on 4 December after months of downtime.
Reported by BBC News on 8 November 2019
http://www.bbc.co.uk/news/uk-england-sussex-50334488

2586 Miscellaneous 11-11-19 Seagreen offshore wind project, Montrose, Scotland UK
"Contractor hit out for "dishonestly" underpaying workers at giant Scottish wind project". Dutch firm Fugro Marine, who hired a number of non-EU workers during survey work for the Seagreen windfarm, paid them less than the agreed UK minimum wage while working in UK waters. Some were paid only £3.40 per hour. This shameful exploitation of workers follows a similar name and shame episode in 2018 when SSE was caught using "cheap foreign labour" in support of its Beatrice offshore development.
Reported by Energy Voice on 11 November 2019

2587 Human health 11-11-19 Madison County, Iowa USA
"You won't understand it until you live it". Article from residents of Madison County, reporting ill health effects from nearby wind turbines. The couple regularly have to sleep in their basement to minimise the turbine noise. They suffer from noise and shadow flicker on a daily basis, rarely having a day without it. Their health is clearly suffering.
Reported by Winterset Madisonian on 6 November 2019
2588 Environmental 12-11-19  Derrybrien wind farm  Ireland "Ireland fined €5m plus daily penalty of €15,000 over landslides at Galway wind farm." The state has failed to comply with EU legislation which would have prevented landslides during construction of the Derrybrien windfarm. The fine is due to "seriousness and duration" of the failure to carry out an EIA on the windfarm in the 11 years since a previous CJEU ruling on 3 July 2008. The landslides resulted in river pollution and the deaths of around 50,000 fish. Reported by The Journal on 12 November 2019 https://www.wind- watch.org/news/2019/11/12/ireland-fined-5m-plus-daily-penalty-of-15000-over- landslides-at-galway-wind-farm/ https://www.theguardian.com/ireland/2019/nov/12/dangerous-wind-turbine-concerns

2589 Blade failure 15-11-19  Seascal Primary School, Seascal, Cumbria, England UK "Dangerous wind turbine concerns" Councillors and a school spokesman have called for a turbine at Seascal Primary School to be taken down permanently following a third incident in 6 years. This time parts of the turbine landed in a nearby garden. Previously, in 2013 a blade was thrown 200 meters, and in 2018, a large piece of the turbine smashed into a nearby home. Reported by Whithaven News on 15 November 2019 https://www.wind-watch.org/news/2019/11/15/dangerous-wind-turbine-concerns


2591 Miscellaneous 22-11-19  Reay, Caithness, Scotland UK "Objects storm drop-in session for north wind farm expansion proposals". Report that local objectors undertook a peaceful protest at a "drop in" session by wind farm developers, at a highly controversial wind farm. The development had been thrown out by Scottish Government in 2013, then was controversially approved in 2019 despite hundreds of local objections, thousands of signatures against the development, and refusal by community council and Regional Council. Reported by Press and Journal on 22 November 2019 https://www.wind-watch.org/news/2019/11/22/objects-storm-drop-in-session-for-north-wind-farm-expansion-proposals/


2595 Environmental 01-12-19  Isle of Man  UK "Isle of Man seabird populations plummet as wind farms overwhelm the Irish Sea". Isle of Man charity Manx BirdLife reports a 40% decrease in the populations of many species of seabird around the islands coast. Figures have emerged after a comprehensive census over a 2 year period, and coincides with the construction and operation of wind farms across the Irish Sea, including "the world’s biggest offshore windfarm" which is only several miles away. Without being able to count carcasses around sea-based turbines, it is impossible to estimate the true casualty rate across the bird population from offshore wind. Neil Morris, MD of Manx Wildlife, said "...with so much money invested in offshore wind means that bad publicity would be very uneconomic and it is common for critics of the (wind) industry to be ridiculed". Originally reported by weeklyly.com on 21 June 2019. Reported by Manx BirdLife on 1 December 2019 https://www.wind-watch.org/news/2019/12/01/isle-of-man-seabird-populations-plummet-as-wind-farms-overwhelm-the-irish-sea/ https://www.manx.net/weekly/2019/06/02/isle-of-man-seabird-populations-plummet-as-wind-farms-overwhelm-the-irish-sea

2596 Environmental 01-12-19  Gordonbush windfarm, Sutherland, Scotland UK "Gordonbush wind farm expansion: environmental and economic downsides". Article severely criticising a recent decision by Scottish Government to approve larger blades at the Gordonbush windfarm in Sutherland. A study by RSPE found that numbers of plovers, protected under the European Birds Directive, dropped by 80% within the wind farm within the first 2 years of operation. Larger blades are only likely to kill more of the protected species. Reported by ref.org.uk on 28 November 2019 https://www.wind-watch.org/news/2019/12/01/gordonbush-wind-farm-expansion-environmental-and-economic-downsides/ https://www.ref.org.uk/refs/sp-e/b85-gordonbush-wind-farm-expansion
2597 Miscellaneous 01-12-19 Gordonbush windfarm, Sutherland, Scotland UK
"Gordonbush wind farm extension: environmental and economic downsides." Article severely criticising a recent decision by Scottish Government to approve larger blades at the Gordonbush windfarm in Sutherland. The windfarm has been paid over £16.4 million since 2012 to reduce its output as it was not needed. So the decision to expand production is puzzling. The report states "There is clearly a pressing need for a transparent public debate about further expansion of wind power in Scotland. Since 2010, and at a cost of nearly £600 million, some 8.2 TWh of Scottish wind energy has been discarded. One has to ask whether it is really on balance beneficial to add more wind farms in Scotland when the system cannot accommodate at reasonable cost the output of those already built."
Reported by ref.org.uk on 28 November 2019
https://www.sf-f.org.uk/ref-blog/3558-gordonbush-wind-farm-extension-
miss-deadline-for-new-lighting-systems/

2598 Blade failure 03-12-19 Conneaut Waste Treatment Facility, Conneaut, Ashtabula County, Ohio USA
"Conneaut’s harbor roads reopen after turbine scare". Roads were closed for a day and a half following a broken blade at the city’s wind turbine. The turbine previously lost a blade in February 2017 following a lightning strike.
Reported by Star Beacon on 3 December 2019
https://www.wind-watch.org/news/2019/12/03/conneauts-harbor-roads-reopen-after-
turbine-scare/article_b2507358-a205-5e05-
8212-5a2a565b7f67.html

2599 Miscellaneous 06-12-19 Hastkullen, Viksjo Sweden
"Active Works' (Sweden - Active Works was Nordex in bankruptcy) Contractors Active Works is suing Nordex for non payment of 103 million kronor for works at Hastkullen, Viksjo. Active Works hired bankruptcy for a result. 30 other contractors are also reported to be on the verge of bankruptcy due to non payment by Nordex at the same site. Nordex CEO had rejected rumours that Nordex are themselfs bankrupt.
Reported by Publicerad on 6 December 2019
https://www.wind-watch.org/news/2019/12/06/active-works-
beigan-nordex-konkurs

2600 Transport 09-12-19 Kanindra district Turkey
"Truck carrying huge blade of a newly built wind turbine overturns in Turkey", Report of transport accident with huge load while turning on main highway. The road was closed for over an hour.
Reported by Republic World on 9 December 2019
https://www.wind-watch.org/news/2019/12/09/truck-carrying-
huge-blade-of-a-newly-built-wind-turbine-
overturns-in-turkey
wind-warning;

2601 Structural failure 09-12-19 Jowert, Friesland Netherlands
"Windmill topples over in Friesland during severe wind failure". Collapse of wind turbine reported. The turbine tower collapsed, crashing to the ground across a nearby road, blocking traffic in both directions, but luckily no-one was injured.
Reported by Nl Times on 9 December 2019
https://www.wind-watch.org/news/2019/12/09/windmills-
topple-over-in-friesland-during-severe-
wind-warning;
https://www.wind-watch.org/news/2019/12/09/bronx-wind-
turbines-blades-fly-off-smashing-car-and-
billboard;

2602 Environmental 11-12-19 Obbacher wind farm Germany
"Windpark Obstach: Masteranlage verlor Getriebeöl" (in German - Obstach wind farm: master system lost gear oil). Report that several hundred liters of oil had leaked from gear boxes at wind turbines at Windpark Obstach. Oil contamination resulted in the top 20-30cm of soil having to be removed and disposed of.
Reported by Main Post on 11 December 2019, updated on 16 December 2019
https://www.mainpost.de/regional/bayreuth-
/windpark-obstach-masteranlage-verlor-
getriebeoel/article_b763.10368939

2603 Blade failure 30-12-19 Baychester, Bronx, New York USA
"Bronx wind turbine’s blades fly off, smashing car and billboard". A wind turbine which was only erected in November only collapsed the day after it was erected "to try and make a quick buck". The owner has been served two Class 1 Safety violation notices.
Reported by NY Post on 30 December 2019
https://www.wind-watch.org/news/2019/12/30/bronx-wind-
turbines-blades-fly-off-smashing-car-and-
billboard;
https://www.republicworld.com/world-
news/2019/12/30/bronx-wind-turbines-blades-fly-off-smashing-car-and-
billboard/;

2597 Miscellaneous 03-01-20 Hornsea One wind farm, Grimsby, England UK
"Grimsby-based windfarm operator Orsted to pay £4.5m after huge UK power cut that left a million without electricity". Report of £4.5m fine after major power cut caused by offshore wind farm disconnecting from the national grid. The power cut caused chaos across southern England.
Reported by Grimsby Telegraph on 3 Jan 2020
https://www.grimsbytelegraph.co.uk/news/gr-
imsby-news/grimsby-based-windfarm-
operator-ordered-to-pay-4-5m-after-
huge-uk-power-cut-that-left-a-million-
without-electricity/;
https://www.grimsbytelegraph.co.uk/news/gr-
imsby-telegraph-windfarm-operator-ordered-
to-pay-4-5m-after-huge-uk-power-cut-that-
left-a-million-without-electricity/article_b763.

2605 Miscellaneous 03-01-20 North Dakota USA
"Six wind farms miss deadline for new lighting systems". Report that six North Dakota windfarms failed to meet new "Airport Detection Lighting Systems" on their turbines, as required by State Law. These lights are a key safety feature.
Reported by Prairie Public on 3 Jan 2020
https://www.wind-watch.org/news/2020/01/03/six-wind-farms-
miss-deadline-for-new-lighting-systems/

2606 Human health 03-01-20 [Generic] Germany
"German government may offer ‘silence money’ for living near windfarms". Report that the German government is considering compensation for those living near wind turbines as a way to compensate for ill health effects and loss of property values for those living nearby. This follows. German newspaper full of reports of people unhappy with having wind farms on their doorsteps, with complaints about noise, ill-health effects, and subsequent legal battles slowing down construction.
Reported by www.dw.com on 3 Jan 2020
https://www.wind-watch.org/news/2020/01/03/german-
government-may-offer-silence-money-for-
living-near-windfarms/
2615 Miscellaneous 06-01-20 Blumberg and Langen

2614 Human injury 10-01-20 Skookumchuck wind farm, Thurston County, WA

2613 Fatal 10-01-20 Skookumchuck wind farm, Thurston County, WA

2612 Blade failure 09-01-20 Euboea wind farm, Evia island, Greece

2611 Structural failure 09-01-20 Euboea wind farm, Evia island, Greece

2610 Blade failure 08-01-20 Conneaut, Ohio, USA

2609 Environmental 06-01-20 Mors, NW Jutland Denmark

2608 Fire 06-01-20 Phong Dien 1 wind farm, Tuy Phong District, Binh Thuan province, Vietnam

2607 Miscellaneous 06-01-20 Mors, NW Jutland Denmark

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"Wilde windturbine veroorzaakt havo in noordwest Lightsand". Report of out-of-control wind turbine at Mors, NW Jutland on 30 December. The 30m, 175kW turbine failed to shut down - brake failure - and was spinning out of control. This prompted fears that the turbine may disintegrate as in a similar incident in 2015.

Reported by Copenhagen Post on 6 Jan 2020


"Wilde Windturbine vor Ort, Gründe bekannt". Report of a wind turbine on the island of Evia, Greece. Photographs clearly show a turbine collapsed to the ground, and a second turbine with a cracked tower. The actual number of structural failures was not announced.

Reported by The Independent on 8 Jan 2020


"I killed in trench collapse at wind farm in Thurston County". Report of a fatal accident at Skookumchuck wind farm, Thurston County, Washington state. Jonathan F. Stringer, 24, of Chehalis, died in a trench collapse during construction works. Mr Stringer died while attempting to rescue a colleague who had been buried when the trench collapsed. The state Department of Labour & Industries is investigating.

Reported by Q13FOX.com on 9 Jan 2020 and The Olympian on 14 Jan 2020

https://www.q13fox.com/video/?id=4819940


"Man who died in Skookumchuck Wind Farm trench collapse has been identified". Also "Documents detail harrowing attempts to save Chehalis man at wind project site". These later reports of the fatality confirm that a second man was also critically injured. He was trapped, rescued and airlifted to Harborview Medical Center in Seattle. The injured worker suffered a broken shoulder, a punctured lung and possible pelvic fracture and internal bleeding.

Reported by The Olympian on 14 Jan 2020 and www.chrononline.com on 21 Jan 2020


"Baden-Württemberg: Genehmigungen für Windräder sind rechtswidrig" (In German - Baden-Württemberg: Permits for wind turbines are illegal). Two wind farms under construction have been halted after the local court deemed the permits to be illegal.

Reported by Schpyglaeblick.de, daily news service of Baden-Württemberg, on 10 Jan 2020


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"Wind turbine fire destroys wind farm in central Vietnam". Report of fire destroys wind farm in central Vietnam. The state was taken to court by the European Commission in 2008 for failing to investigate the likely impact of the development and ordered to retrospectively assess it. But that order was not complied with, and the commission took a further case which ended with the fine and daily penalties being imposed on last November. The fine was reported to be paid on 5 February 2020.

Reported by vnexpress.net/news/2020/01/06/fire-destroys-wind-farm-in-central-vietnam-4557754.html

"Blade failure at Euboea wind farm, Evia island, Greece". The blades fell to the ground.

Reported by The Structural Engineer, National Wind Watch and www.meteo-hellas.com on 9 Jan 2020


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"Wind farm during construction has been halted after the local court deemed the permits to be illegal". Also "Second turbine with a cracked tower. The actual number of structural failures was not announced. Towers are Jacobs 43/800 (power 600 kW, diameter 43 m), commissioned between 2000 and 2003.

Reported by Star Beacon on 8 Jan 2020


"Blade failure at Euboea wind farm, Evia island, Greece". The blades fell to the ground.

Reported by The Structural Engineer, National Wind Watch and www.meteo-hellas.com on 9 Jan 2020


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Reported by Schpyglaeblick.de, daily news service of Baden-Württemberg, on 10 Jan 2020

2616 Transport 10-01-20 Emporia, Kansas USA "Roads closed north of Emporia after semi overturns". Travel accident reported - a semi-trailer carrying a wind turbine tower section overturned after failing to take a curve in junction. The road was closed for several hours. The driver appeared to be OK but cleaned up emergency transport.

2617 Blade failure 14-01-20 Windpark Grohnde, Niedersachsen Germany Vestas V103 3.4MW "Problems im Windpark – Schäden an Rotorblättern" (In German - Problems in the wind farm - damage to rotor blades). Two turbines reported to be out of action following blade failure incidents

2618 Environmental 16-01-20 UK offshore - generic UK "New wind turbines could be harming thousands of endangered bird populations, says RSPB”. RSPB report published in "Biological Conservation" states that seabird populations are likely to suffer significantly if offshore wind farms are to be located near areas such as sandbanks and other known feeding areas.

2619 Fire 16-01-20 Collison, IL USA "Wind farm transformer catches fire”. Report of wind turbine transformer fire at Invernenergy facility near Collison, Illinois. Photos clearly show the base of the tower on fire.

2620 Ice throw 17-01-20 Antelope County, Nebraska USA "Commissioners again discuss wind tower ice slings”. County Commissioners discussion of turbine ice throw, with concerns over public safety. They are considering fines if turbines are not shut down when icing, and ice landing on county roads. Without fines, there are no incentives for turbine operators to shut down on safety grounds.

2621 Miscellaneous 18-01-20 [Generic - UK] UK "Wind turbines generate more cash when switched off and Scots customers shudder £650m blame”. Report of the scandal of UK constraint payments when wind farms are shut off due to over capacity. As the vast majority are in Scotland, its Scottish electricity customers who are paying the operators for this. Yet Scottish government continue to approved more wind farms - it is an appalling lack of oversight or understanding, and another illustration of the influence of the wind industry has over Scottish government planning decisions.

2622 Fire 18-01-20 Windpark Hahlen-Hone, Niedersachsen Germany Gamesa G80, 2.0MW "Windrad brennt - Polizei warnt: Fenster zu" (In German - Blade failure 22-01-20 Cohocton, NY USA "Blade breaks off wind turbine in Cohocton”. Report of blade failure at one of the turbines on Pine Hill Road. The report states "One of the blades at our WTG5 turbine failed experiencing a direct split and liberation of the upper half of the blade. The liberated part of the blade was found within proximity of the turbine base.” Also that further debris was found in a nearby "wooded area”. Three homes are close to the turbine.

2623 Environmental 18-01-20 Fosen wind farm Norway "New human rights complaint over Europe’s largest onshore wind farm”. New human rights complaint lodged against the "10x Fosen wind farm in Norway as the project has "wrecked pastures crucial to the Sami for reindeer herding and breeding, threatening a way of life thousands of years old”. The developer is Stadler - the Norwegian state-owned energy company.

2624 Fatal 19-01-20 Yoroslav wind farm, Sirdal Finland "Finnk arbeider omkom i ulykka i Sirdal" (In Finnish - Finnish worker died in accident in Sirdal). Report of a fatality at Yoroslav wind farm, Sirdal, Finland. The 40-year old male worker died as the result of a fall. Police are now investigating.

2625 Fire 20-01-20 Bodenwerder, Lower Saxony Germany "Wind turbinen brennen in Brand neuer westfälischer Windenergiepark" Report of turbine fire at Bodenwerder, Lower Saxony. The video shows burning debris being thrown to the ground across a wide area. Local residents were advised to keep their windows and doors closed.

2626 Miscellaneous 20-01-20 Sugar Creek wind farm, Indiana USA "County: Developed ‘concealed’ work on wind farm". Report that Sugar Creek Wind actively concealed work to build a wind farm in northern Montgomery County without a permit. This has now gone to court hearing.

2627 Blade failure 22-01-20 Cohocton, NY USA "Blade breaks off wind turbine in Cohocton”. Report of blade failure at one of the turbines on Pine Hill Road. The report states "One of the blades at our WTG5 turbine failed experiencing a direct split and liberation of the upper half of the blade. The liberated part of the blade was found within proximity of the turbine base.” Also that further debris was found in a nearby "wooded area”. Three homes are close to the turbine.
Human health
22-01-20 Ballybunion, Co Kerry Ireland

"Many of Indiana's bats are 'dropping like flies'". Report
by Irish Examiner on 22 January 2020

"Kerry coast (destroyed) by wind turbines, Council hears". Report that the Kerry coast and area around Ballybunion, located on the scenic North Atlantic Way, has been effectively destroyed by the number of wind turbines erected in the area. The council meeting also reported health issues, shadow flicker and noise to residents, and communities decimated by those benefitting financially and those receiving no benefits. Also reported are steep issues and houses are unable to sell due to the wind turbines.

Environmental
26-01-20 [Geneva], Indiana USA

"Many of Indiana's bats are 'dropping like flies'". Report of talk by renowned bat researcher Prof Tim Carter stating that Indiana's migatory bat population are being destroyed by wind turbines at an alarming rate.

Transport
28-01-20 Oswego, Laclede County, Kansas USA

"Heavy trucks use county roads en route to wind farm". Report that wind farm support vehicles are regularly using non-approved roads to get to and from the wind farms. The unapproved roads include bridges with 15 ton capacity and the empty truck are suspected to breach that.

Miscellaneous
29-01-20 Monaghan County Ireland

McElvaney found to have breached ethics laws". Local Monaghan County councillor Hugh McElvaney has been found guilty of breaching ethics laws after seeking financial payment to support a planning application for a wind farm. Findings came about as the result of an undercover operation.

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Human health
30-01-20 Madison County, Iowa USA

"Wind Crisis: Iowa cardiologist shares health concerns over wind turbines". A medical professional has stated that in his professional opinion, turbines should be no closer that 1.25 to 1.5 mile from homes, in order to protect human health. He has seen "rythym disorders" associated with sleep disorders caused by wind turbine noise.

Structural failure
31-01-20 Windpark Groß Haßlow, Brandenburg Germany

Gamesa G80, 850kW

Windrad bei Wittstock abgebrochen - Groß Haßlow - 31.01.2020 WK-tv (In German - Wind turbine broken off at Wittstock - Groß Haßlow - 01/31/2020 WK-tv) A 71 meter high wind turbine structurally failed on 31 Jan 2020. The rotor assembly crashed to the ground at Wittstock. Rotor blades and parts of the base are scattered in a field. The debris had flown up to 200 meters. A total of ten parts belong to the wind farm in Groß Haßlow, which was built in 2007.

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Structural failure
4-02-20 Delta 1 wind farm, Plau Brazil Gamesa, G97 2MW

"Usina eolica no Plau vê peças despenarem de turbina; fabricante investiga caso" (In Spanish - Wind turbine noise.

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Miscellaneous
10-02-20 Koralj wind farm Croatia

"Big crawler overturns on Croatian windfarm". Report of a 650 Tonne crawler crane which overturned on the Koralj wind farm construction site in Croatia.

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2637 Human health 10-02-20 Caithness, Scotland UK "North residents voice health fears over wind turbine noise" Report of local residents venting anger and concerns about the impact of wind turbines on their health. Health impacts reported include sleep deprivation from turbine noise, also that this is 24 hours a day, with no abatement at night. Local councillor Gillian Coghill stated that this was "ruining the quality of people's lives" and that "fewer turbines should be built on land", "turbine separation (from residents) is wholly inadequate". "The impact imposed on humans by these structures is not morally correct", she said. Reported by The Press & Journal on 10 Feb 2020 https://www.wind- watch.org/news/2020/02/10/north-residents-voice-health-fears-over-wind-turbine-noise/ https://www.pressandjournal.co.uk/Scotland/Highlands/2020/02/10/north-residents-voice-health-fears-over-wind-turbine-noise/ 2638 Blade failure 10-02-20 Heissegger, Schleswig Holstein Germany "Windrad auf A16-Weg" (In German - turbine breaks loose). Report of blade loss at a wind turbine in Heissegger, during a storm. The road had to be closed. Reported by Nordschleswiger on 10 Feb 2020 https://www.nrn.schleswig- holstein.de/nord Ng/news/article/3546758418 2639 Environmental 10-02-20 Obbach wind park, Lower Franconia Germany "Windpark Obbach: Schön wieder ein Getriebe geplatzt" (In German - Obbach wind farm: Another gearbox has leaked) Report of a second oil leak from a turbine gearbox in two months, at Obbach wind farm. According to the operator, the cause was a seal that was not installed correctly. The previous incident, involving several hundred litres of oil, happened in December 2019. Reported by Mainpost.de on 10 Feb 2020 https://www.mainpost.de/regional/schweinfuert/Windpark-Obbach-Schon-wieder-hat-ein-Getriebe-geplatzt/2020021049112 2640 Fire 11-02-20 Großweitzschen, central Saxony Germany "Brennendes Windrad beschäftigt Einsatzkräfte in Großweitzschen" (In German - Burning wind turbine employs emergency services in Großweitzschen). Report of wind turbine fire at Großweitzschen / OT Strocken. The police and fire brigade were called to a wind farm on the K7066 via the Chemnitz rescue center. The turbine was completely burnt out. Reported by www.brick.de on 10 Feb 2020 https://www.mdr.de/sachsen/chemnitz/delo-der-koep/leitsfeuer/104.html 2641 Miscellaneous 11-02-20 Alla wind farm Estonia "Blades must be removed from turbines at Alla wind farm". Report that blades are to be removed from turbines at Alla wind farm after a court ruling. The developer continued to construct the turbines despite a formal construction ban, and a series of warning and penalty payments. Reported by ERR on 11 Feb 2020 https://www.wind- watch.org/news/2020/02/11/blades-must-be-removed-from-turbines-at-alla-wind-farm/ 2642 Miscellaneous 12-02-20 Gulliver wind turbine, Lowestoft, England UK 2.75MW "Massive wind turbine on coast stops working". Gulliver wind turbine reported at Lowestoft's Ness Point - it has now worked since December and awaits spare parts. When erected in 2004, this was the largest UK wind turbine. Reported by East Anglian Daily Times https://www.eadt.co.uk/news/gulliver-wind-turbine-on-coast-stops-working/10455233.1 2643 Fire 12-02-20 Strocken, Leisnig Germany "Windrad steht an der A 14 bei Leising in Flammen – Feuerwehr lässt es abbrennen" (In German - wind turbine on fire on A14 near Leising). Report of wind turbine fire on 11 Feb between between Strocken and Coalschwitz by the A41 road near Leising. The Leising volunteer fire brigade were called out around 1.45 a.m. Reported by lzz.de on 12 Feb 2020 https://www.lzz.de/Region/Dosse/Winrad-stein-a-der-A-14-bei-Leising-in-Flammen--feuerwehr-lasst-es-abbrennen/ 2644 Human health 15-02-20 Plymouth, MA USA "Wind turbines in Plymouth declared public health nuisance". After four years of complaints from residents, the local Plymouth Board of Health has declared the Plymouth wind turbines to be a public health nuisance. Reported by CBS Boston on 15 Feb 2020 https://www.wind- watch.org/news/2020/02/15/wind-turbines-in-plymouth-declared-public-health-nuisance/ 2645 Blade failure 16-02-20 Ermsdetten, Westfalia Germany "Sturm "Victoria" beschädigt Windkraftanlage in Ermsdetten" (In German - Storm "Victoria" damages wind turbine in Ermsdetten). All three blades failed on a 1990s wind turbine during a storm. All were thrown to the ground. Fortunately nobody was hurt. The surrounding area was evacuated and sealed off by fire crews. Reported by Westfälische Nachrichten on 16 Feb 2020 https://www.wind- watch.org/news/2020/02/16/storm-victoria-beschadigt-windkraftanlage-in-ermsdetten 2646 Transport 16-02-20 Turtle Creek wind farm, Mitchell County, Iowa USA "Fally of Turtle Creek Wind Farm Project road damage: $746,152" County engineers estimated bill for damage to Mitchell County road had been put at approx $400,000 to $756,152. Damage was caused by heavy construction traffic during build of the Turtle Creek wind farm. Reported by Globe Gazette on 16 Feb 2020 https://www.wind- watch.org/news/2020/02/16/fally-of-turtle-creek-windfarm-project-road-damage-746152/ https://www.wind-watch.org/news/2020/02/16/fally-of-turtle-creek-windfarm-project-road-damage-746152/
2647 Fire 16-02-20 Körle/Guxhagen Germany
"2020-02-15 in Guxhagen: Hier brennt ein Windrad in Nordhessen!" Report of wind turbine fire in Körle/Guxhagen. A wind turbine burns in North Hesse!" Report of wind turbine fire between Körle and the Guxhagen district of Albshausen (Schwalm-Eder) on Saturday afternoon. According to a spokesperson for the Guxhagen fire department, the fire broke out at around 4 p.m. 50 fire, rescue and police forces were present but could only watch. Shortly after the fire broke out, parts of the cladding fell to the ground burning. The area around the wind turbine had to be cordoned off extensively. Bundesstrasse 83 was closed to traffic between Körle and Guxhagen. The closure of Kreisstraße 158 continued on Monday morning. Residents were asked to keep windows and doors closed. Other nearby wind turbines were not affected.
Reported by hessenschau.de on 15 Feb 2020

2648 Human health 18-02-20 Bald Hills wind farm, Gippsland Australia
"Neighbours take Bald Hills wind farm to court over health complaints." Court case was led by residents regarding health impacts and financial losses. Residents cite "experience great discomfort, distress, inconvenience, disturbance and upset including headaches, earaches, neck aches, tinnitus, unpleasant pulsing sensations, disturbed sleep, stress and annoyance, and have rendered the affected properties unhealthy and uncomfortable to live and work in". And loss of property values.
Reported by The Australian on 18 Feb 2020

2649 Miscellaneous 20-02-20 Scotland (generic) UK
"Scots offshore wind farm revolution has created just 6% of jobs forecast by ministers" Shock report that only 1700 of the predicted 28000 jobs were created to support Scottish offshore wind farm development.
Companies have been using overseas labour rather than new Scottish jobs.
Reported by The Herald on 20 Feb 2020

2650 Fire 24-02-20 Taft/Portland, Texas USA
"Wind turbine catches fire at a turbine between Taft and Portland in Texas. Fire fighters had little choice but to let it burn out, and had no idea who the owner was."
Reported by kristv.com on 24 Feb 2020

2651 Human health 25-02-20 Knockduff wind farm, Cork Ireland
"Three children receive €225,000 settlement over alleged illnesses caused by windfarm near family home" Report of a €225,000 settlement paid by Knockduff wind farm to three children who suffered nosebleeds, earaches, sleep disturbance, headaches and other ailments. One of the conditions for settlement is that no liability was admitted by the wind farm owner. The family house was 700m from the turbines.
Reported by The Journal, Irish Times and Irish Examiner on 25 Feb 2020
https://www.thejournal.ie/wind-farm-siblings-take-legal-action-over-wind-farm-illnesses-90133f79fccbe1fdda61c4ee4f754a1.html

2652 Environmental 29-02-20 Scotland (generic) UK
"14 million trees have been cut down in Scotland to make way for wind farms" Report that 13.9 million trees have been felled in Scotland to make way for 21 wind farms since 2000. The obvious question is why are they building any turbines in forest sites when such vast areas of the country are not forested.
Reported by The Herald on 29 Feb 2020

2653 Blade failure 02-03-20 Stolferstorf Germany
"Flügel bricht von Windrad bei Stolferstorf ab" (In German - Wind turbine blade breaks off at Stolferstorf). A rotor blade broke off on Friday at a wind turbine near Stolferstorf (community of Gágolixe) in Germany. No injuries reported.
Reported by Ostsee-Zeitung.de on 2 Mar 2020

2654 Miscellaneous 05-03-20 Maryport, Cumbria, England UK
"Flying wind turbine parts stop game". Report of disintegration of a wind turbine nacelle at a wind turbine site to the Netherhall Community Sports Centre all weather sports facility at Maryport, Cumbria. A football match was about to kick off when the plastic covers on the nacelle blew off across the pitch. The match was abandoned. No-one was injured. Only minutes earlier, the under-16 teams were playing on the pitch. The plastic covers were each approx 1m high and 1m wide, and have the potential for serious injury.
Reported by The News & Star on 5 March 2020
https://www.timesandstar.co.uk/news/18283113.flying-wind-turbine-parts-stop-game/

2655 Transport 15-03-20 All adjacent to Halsary wind farm, Caithness, Scotland UK
"Lorry Crash All closed All closed M9649 Caithness" Report of road traffic accident at the entrance to the Halsary wind farm, Caithness. Two lorries were involved. Local reports said the accident involved transport for the Halsary wind farm.
Reported by The Scottish Sun on 15 March 2020
https://www.thescottishsun.co.uk/news/5372762/lorry-crash-all-closed-m9649-caithness/
2656 **Transport**
23-03-20 Un-named offshore wind farm UK
1672 "RSP reports details of vessel collision with offshore wind turbine" Marine Safety Forum report on an accident between an un-named vessel collided with a wind turbine in an un-named location. The vessel was waiting for 4 technicians to complete work before transporting them back on shore. The accident is being blamed on human error. No-one was reported to be injured.
Reported by Riverramm.com on 23 March 2020

2657 **Fire**
10-03-20 Taft, Texas USA
762 "Weekend wind turbine fire leaves more questions than answers on public's safety". Report of wind turbine fire at Taft, Texas. Concern reported by local residents and local Sheriff that there were no contact details for the turbine operators to get in touch.
Reported by The News of San Patricio on 10 March 2020

2658 **Environmental**
11-03-20 Holtsee Germany
655 "‘Seeadler und Turmfalke von Windkraftanlage in Holtsee erschlagen’ (In German - ‘Seagull and kestrel slain by wind turbine in Holtsee’). Report of a fire at a 2MW turbine, 200MW Glaciers Edge wind farm in Cherokee (part 1). The turbine was erected in 2010. The alert was raised by a local farmer. Police are investigating.
Reported by seeadlerschutz.de on 11 March 2020

2659 **Environmental**
11-03-20 Holtsee Germany
655 "‘Seeadler und Turmfalke von Windkraftanlage in Holtsee erschlagen’ (In German - ‘Seagull and kestrel slain by wind turbine in Holtsee’). Report of a fire at a 2MW turbine, 200MW Glaciers Edge wind farm in Cherokee (part 1). The turbine was erected in 2010. The alert was raised by a local farmer. Police are investigating.
Reported by seeadlerschutz.de on 11 March 2020

2660 **Miscellaneous**
14-03-20 Generic, Scotland UK
851 Energy bill hikes to pay for £69m Scots wind farm compensation". RE&F analysis reports that in the first 2 months of 2020, £69 million was paid to Scots wind farms in constraint payments. This is four times higher than the previous January-February period on record, 2016. This highlights the over-capacity of wind farms in Scotland - there are far too many. Yet despite that Scottish Government continue to approve them (part 1).
Reported by The Herald on 14 March 2020

2661 **Fatal (3)**
18-03-20 Lincoln, Illinois USA
934 NTSB: Passengers were looking for eagles when the plane crashed near Lincoln". Report of fatal air crash which killed three people - the pilot and two ecologists who were on an aerial survey to assess bale eagles as part of wind energy developments for the area. The accident happened two week prior to the report.
Reported by Herald & Review on 18 March 2020

2662 **Fire**
24-03-20 Parc de la Bouleste, Flavin France 2MW
376 "Une éolienne en feu au parc de la Bouleste, à Flavin" (In French - ‘A wind turbine on fire at Parc de la Bouleste, by Flavin’). Report of a fire at a 2MW turbine at Parc de la Bouleste, near Flavin. The turbine was commissioned in 2016. This highlights the over-capacity of wind farms in Europe. Report that Germanys outdated electricity grid is causing trouble across Europe.
Reported by CenrewPresseaveyron.com on 24 March 2020
[https://www.centredespresseaveyron.fr/2020/03/24/un-eolienne-en-feu-au-parc-de-la-bouleste-a-flavin](https://www.centredespresseaveyron.fr/2020/03/24/un-eolienne-en-feu-au-parc-de-la-bouleste-a-flavin)

2663 **Miscellaneous**
31-03-20 Generic, Northern Germany Germany
1036 "Germany's mixed-out grid is causing trouble across Europe". Report that Germanys outdated electricity network and the renewable projects installed means that much of the electricity generated cannot be used or transmitted. This has led to "curtailment, crazy pricing and challenges for neighbouring nations". As in Scotland, there has been overdevelopment of generator stations well outwith the grid capacity to carry the energy produced.
Reported by Green Tech Media on 31 March 2020

2664 **Blade failure**
08-04-20 Glaciers Edge wind farm, Iowa USA GE 2.5MW
1331 "Faulty blades replaced at Glaciers Edge wind farm (part 1)". Report that most or all of the blades at the 82 turbine, 200MW Glaciers Edge wind farm in Cherokee County, Iowa, need to be repaired or replaced.
Reported by Chronicle Times on 8 April 2020

2665 **Health**
08-04-20 Carbon County, Wyoming USA
1221 "County leaders question influx of contract workers amidst coronavirus". Report of concern by County Commissioner Chairperson regarding the continued influx of outside workers coming in to small rural towns to support wind farm construction, during the COVID-19 lockdown. Local residents in Charlotte, NY are concerned of the spread of the virus by out-of-town workers.
Reported by Rawlins Times on 8 April 2020

2666 **Health**
09-04-20 Casadaga Wind, Charlotte, NY USA
1103 "‘Turbine work upsets residents; Out-of-town workers expected to soon pause project’. Report that wind farm construction workers are still working despite COVID-19 lockdown. Local residents in Charlotte, NY are concerned of the spread of the virus by out-of-town workers.
Reported by Observer on 9 April 2020

2667 **Fire**
10-04-20 Sibley, Iowa USA
193 "Wind turbine suspected to be cause of fire near Sibley". A fire which burned 20 acres of land has been blamed on a wind turbine in the area. The local Fire Chief reported the turbine motor as the most likely
Reported by Iowa Radio on 10 April 2020
"Wind turbine noise associated with worse self-reported sleep". A Swedish study has confirmed that wind turbine noise has a detrimental impact on sleep and REM sleep.

"Bald eagle killed by wind turbine at Wood County site". Report with photos showing turbine blade failure during a storm at the California Ridge wind farm in Vermilion County, Illinois.

"Wind turbine noise associated with worse self-reported sleep". A Swedish study has confirmed that wind turbine noise has a detrimental impact on sleep and REM sleep.

"Ossonga County wants turbine issue fixed". Report that NextEra, which operates a wind farm north of Highway 9 near Harris in Ossonga County, have done nothing to address the issues of shadow flicker and excessive noise which were outlined in a conditional use permit issued in March 2019. Meanwhile, residents have reported hearing loud booms before a break was discovered. The noise was noticed at the wind farm for about a month before it was reported to authorities.

"Big rig hauling wind turbine section overturns near Princeton". Report of a transport accident when a truck hauling a wind turbine section overturned onto its side at the south junction of Highways 65 and 136 in Princeton. The road was closed for over an hour while the road was cleared. The driver was not injured.

"Massive crane collapse could delay UK offshore wind farms". Report of a transport accident when a truck hauling a wind turbine section overturned onto its side at the south junction of Highways 65 and 136 in Princeton. The road was closed for over an hour while the road was cleared. The driver was not injured.

"Bald eagle killed by wind turbine at Wood County site". Report with photos showing turbine blade failure during a storm at the California Ridge wind farm in Vermilion County, Illinois.

"Sheffield wind case: Timeline of years-long sound-level fight". Report of a transport accident when a truck hauling a wind turbine section overturned onto its side at the south junction of Highways 65 and 136 in Princeton.
2681 Miscellaneous 13-05-20 Prevailing wind park, Charles Mix county, South Dakota USA "Wagner man claim local wind turbines violate county commission agreement". Report that local residents have taken legal action against the Prevailing wind park, Charles Mix county, South Dakota, regarding breach of permission regarding noise levels and ice roughness. Reported by The Daily Republic on 13 May 2020.


2684 Miscellaneous 20-05-20 Tinos Greece "Aiming wind turbines at the gates, with the landing of police forces" (in Greek). Report of widespread opposition to wind turbine construction on the island of Tinios. The local community are completely against the development, which was approved against their wishes. Police have had to be brought in to remove protestors and allow construction traffic through.

2685 Miscellaneous 21-05-20 Limekiln wind farm, Caithness, Scotland UK "Forsty firm defends land clearance for controversial Caithness offshore wind farm". A local community councilor raised a complaint following the star of tree felling activities while the country is still in COVID-19 lockdown. These activities require 12 workers travelling from elsewhere in the UK to the area, increasing the possibility of the introduction of COVID-19 to the rural area.

2686 Miscellaneous 24-05-20 Generic UK "Wind farms were paid record £9.3m to switch off their turbines". Report that the UK constraint payments paid to wind farm operators reached £9.3m on Friday 22 May, almost double the previous daily payment record. The scheme has been branded a "national embarrassment".

2687 Transport 02-06-20 Waipini wind farm, South Taranaki New Zealand "Truck carrying massive wind turbine blade topples over on SH45". Transport accident reported on State Highway 45, when a wind turbine transport truck tipped over on its side. The highway was closed for several hours and local electrical supplies were isolated in order to allow recovery work. This was the first of 93 blades being transported to Waipini wind farm, in South Taranaki.

2688 Structural failure 02-06-20 Medicine Hat College, Alberta Canada "Turbine topples, as does company's relationship with college". Report of structural failure to two experimental vertical wind turbines located at Medicine Hat College in Alberta. The turbines are supposed to be able to withstand hurricane force winds, but both failed over the weekend of 30/31 May, leading to one shearing off on 31 May. The 800 pound structure fell to the ground on 1 June, with the other turbine "being girded by a forklift".

2690 Transport 02-06-20 Interstate 89, South Burlington, Vermont USA "Tractor-trailer fire delays interstate traffic in South Burlington". Report of a transport fire incident during transport of a wind turbine blade, which shut down part of I-89 for half an hour. The South Burlington Fire Department managed to extinguish the fire and stop it spreading to the turbine blade.

2691 Miscellaneous 02-06-20 Prevailing wind park, Charles Mix county, South Dakota USA "Wagner man claim local wind turbines violate county commission agreement". Report that local residents have taken legal action against the Prevailing wind park, Charles Mix county, South Dakota, regarding breach of permission regarding noise levels and ice roughness. Reported by The Daily Republic on 13 May 2020.


2693 Human injury (5) 18-05-20 Triton Knoll, North Sea, England UK "Accident at Triton Knoll leaves five injured". Report of an accident at the Triton Knoll offshore wind farm which led to five people being injured. A statement issued by the operator confirmed that "Seaway 7 can confirm that five people have been injured following an incident on board Seaway Strashawn, a heavy lift vessel conducting operations on the Triton Knoll offshore windfarm which is located 20 miles off the coast of Lincolnshire, UK. All five were transferred to hospital onshore for further assessment and medical treatment following the incident, which happened at approximately midnight on Friday, May 8. Three of the injured were discharged on Saturday, May 9, with two persons recovering in hospital.

2694 Miscellaneous 20-05-20 Tinos Greece "Aiming wind turbines at the gates, with the landing of police forces" (in Greek). Report of widespread opposition to wind turbine construction on the island of Tinios. The local community are completely against the development, which was approved against their wishes. Police have had to be brought in to remove protestors and allow construction traffic through.

2695 Miscellaneous 21-05-20 Limekiln wind farm, Caithness, Scotland UK "Concern over planning system as extension is sought to 21-turbine Limekiln wind farm". A local councillor described as "profoundly undemocratic" the approach to additional wind turbines adjacent to the Limekiln site being considered as "an extension" to the existing wind farm. The additional proposed turbines are not on the Limekiln site and the land is not owned by the Limekiln landowner.

2696 Miscellaneous 24-05-20 Generic UK "Wind farms were paid record £9.3m to switch off their turbines". Report that the UK constraint payments paid to wind farm operators reached £9.3m on Friday 22 May, almost double the previous daily payment record. The scheme has been branded a "national embarrassment".

2697 Transport 02-06-20 Waipini wind farm, South Taranaki New Zealand "Truck carrying massive wind turbine blade topples over on SH45". Transport accident reported on State Highway 45, when a wind turbine transport truck tipped over on its side. The highway was closed for several hours and local electrical supplies were isolated in order to allow recovery work. This was the first of 93 blades being transported to Waipini wind farm, in South Taranaki.

2698 Structural failure 02-06-20 Medicine Hat College, Alberta Canada "Turbine topples, as does company's relationship with college". Report of structural failure to two experimental vertical wind turbines located at Medicine Hat College in Alberta. The turbines are supposed to be able to withstand hurricane force winds, but both failed over the weekend of 30/31 May, leading to one shearing off on 31 May. The 800 pound structure fell to the ground on 1 June, with the other turbine "being girded by a forkift".

2699 Transport 02-06-20 Interstate 89, South Burlington, Vermont USA "Tractor-trailer fire delays interstate traffic in South Burlington". Report of a transport fire incident during transport of a wind turbine blade, which shut down part of I-89 for half an hour. The South Burlington Fire Department managed to extinguish the fire and stop it spreading to the turbine blade.
2691 Miscellaneous 05-06-20 Colebrook, Connecticut USA "Neighbors escalate legal fight against 646-foot wind turbine approved without public hearing". Neighbours to a large wind turbine approved without a public hearing have petitioned Connecticut Siting Council who approved the turbine in March - behind closed doors. Previously, fyhe council approved an adjacent wind farm in 2011. The new turbine is not on the same site and is significantly higher, though was considered by the council as "an adjustment" to the previous decision rather than as a separate development. Reported by Hartford Courant on 5 June 2020


2692 Structural failure 04-06-20 Altenberge, Munster Germany NEG Micon NM60/1000 or possibly Enercon E-53 "Nabe mit rotorbblatten abgesturzt" (In German - rotor hub with 3 blades crashes to the ground). Report of structural failure at a German wind turbine where the hub and rotor assembly fell to the ground. No injuries were reported. Reported by wn.de on 4 June 2020


2693 Miscellaneous 19-06-20 Turitea wind farm, Manawatu New Zealand "Mercury Energy warned after breaching consents at Turitea wind farm construction site". Mercury Energy, developers of the Turitea wind farm in New Zealand were given two warnings about breaching environmental consents during construction. Reported by Stuff on 19 June 2020


2694 Miscellaneous 20-06-20 Montenegro wind farm Malta "Malta police say they have started Montenegro wind farm investigations". Report of police investigation into corruption and the murder of a journalist who was investigating the corruption at the time of her death. Reported by Malta Today on 20 June 2020


2695 Fatal (15) 23-06-20 San Mateo del Mar, Oaxaca state Mexico "At least 15 dead in southern Mexico wind-farm feud killings". Report of 15 fatalities at San Mateo del Mar, Oaxaca state, Mexico, during fighting over a wind farm. 13 men and two women died. Local objectors to the wind farm say that they were ambushed and shot at a coronavirus check point. Reported by amnews.com on 23 June 2020


2696 Human injury 23-06-20 Tom nan Clash wind farm, Highlands, Scotland UK "Worker sustains burns and falls from height at Highland wind farm". A male wind farm worker in his 30’s was described as being in "serious but stable" condition after suffering burns and falling from height at the Tom nan Clash windfarm, approximately 10 miles from Inverness in the Scottish Highlands. The man is a worker for German company BayWa.r.e. HSE have launched an investigation. Reported by Energy Voice on 3 July 2020


2697 Miscellaneous 30-06-20 [Generic] "Renewable Energy and Human Rights benchmark". A Press Release by Business & Human Rights Resource Centre confirms that since 2010, they have identified 197 allegations of human rights abuses related to renewable energy projects, and asked 127 companies to respond to these allegations. Abuse allegations include: killings, threats, and intimidation; land grabs; dangerous working conditions and poverty wages; and harm to indigenous peoples' lives and livelihoods. The study also found that the majority of the largest renewable energy companies lack the essential human rights policies to avoid abuse of the communities and workers on which a just transition depends. Reported by Business & Human Rights Resource Centre on 30 June 2020