## WIND TURBINE ACCIDENT AND INCIDENT COMPILATION

<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>
</tr>
</thead>
<tbody>
<tr>
<td>2 Fatal</td>
<td>30/12/1981</td>
<td>Boulevard, TX</td>
<td>USA</td>
<td>40kw</td>
<td>Terry Meikleham, 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-energy.com/articles/BreathLife.html">http://www.wind-energy.com/articles/BreathLife.html</a></td>
</tr>
<tr>
<td>3 Structural failure</td>
<td>1981</td>
<td>Denmark</td>
<td>Denmark</td>
<td>250kW</td>
<td>250 Turbines exposed to wind speeds of 35 m/sec for 10 min resulted in 9 failures and 30% damaged.</td>
<td>Safety of Wind Systems, M Ragheb, 3/12/2009</td>
<td></td>
</tr>
<tr>
<td>4 Fatal</td>
<td>1982</td>
<td>Bushland, TX</td>
<td>USA</td>
<td>40kw</td>
<td>Pat Ackers, 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-energy.com/articles/BreathLife.html">http://www.wind-energy.com/articles/BreathLife.html</a></td>
</tr>
<tr>
<td>6 Fatal</td>
<td>1983</td>
<td>Palm Springs, CA</td>
<td>USA</td>
<td>500kW</td>
<td>Eric Wright on experimental VAWT - lower 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-energy.com/articles/BreathLife.html">http://www.wind-energy.com/articles/BreathLife.html</a></td>
</tr>
<tr>
<td>8 Fatal</td>
<td>1984</td>
<td>Palm Springs, CA</td>
<td>USA</td>
<td>80kw</td>
<td>Art Gomez, servicing Deynergy 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-energy.com/articles/BreathLife.html">http://www.wind-energy.com/articles/BreathLife.html</a></td>
</tr>
<tr>
<td>9 Fatal</td>
<td>1984</td>
<td>Iowa</td>
<td>USA</td>
<td>Jacobs 10kw</td>
<td>Ugeane Staffhor, 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-energy.com/articles/BreathLife.html">http://www.wind-energy.com/articles/BreathLife.html</a></td>
</tr>
<tr>
<td>10 Fatal</td>
<td>1989</td>
<td>Palm Springs, CA</td>
<td>USA</td>
<td>85kw</td>
<td>John Donnelly, atop nacelle, servicing Nordbank 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-energy.com/articles/BreathLife.html">http://www.wind-energy.com/articles/BreathLife.html</a></td>
</tr>
<tr>
<td>12 Fatal</td>
<td>1990</td>
<td>Island of Lolland</td>
<td>Denmark</td>
<td>400kW</td>
<td>Lail Thrumson, &amp; Kai Valdshlip, 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-energy.com/articles/BreathLife.html">http://www.wind-energy.com/articles/BreathLife.html</a></td>
</tr>
<tr>
<td>14 Fatal</td>
<td>1991</td>
<td>Australia</td>
<td>Farm windmill</td>
<td>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. His death was attributed to &quot;multiple amputations&quot; as he was dragged into the machinery.</td>
<td>Windmills sourced material by Farmersafe - a compilation of material sourced from range of webpages (as identified within this document) Farmsafe WA Alliance 31/5/04</td>
<td><a href="http://www.farmsafe.org/downloads/Windmills%20sources%20web%20archive%20April%202009.pdf">http://www.farmsafe.org/downloads/Windmills%20sources%20web%20archive%20April%202009.pdf</a></td>
<td></td>
</tr>
<tr>
<td>15 Fatal</td>
<td>1991</td>
<td>Australia</td>
<td>Farm high wind farm</td>
<td>7m high wind farm</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, 1985-1992, Australian Centre for Agricultural Health and Safety and Rural Industries Research and Development Corporation. ISBN 1 87649196 9</td>
<td><a href="http://www.rids.gov.au/sports/HCHC08-10.pdf">http://www.rids.gov.au/sports/HCHC08-10.pdf</a></td>
</tr>
</tbody>
</table>
16 Fatal 1992 Palm Springs, CA USA 65kw Richard Zwoleński, descending tower without lanyard, without fall restraint system in place, lanyard found holding nacelle cover open, found at base of tower, fell to death.
Wind Energy -- The Breath of Life or the Kiss of Death: Contemporary Wind Mortality Rates, by Paul Gipe
http://www.wind-works.org/articles/breathlife.html

17 Blade failure 1992 Delabole, Cornwall, England UK Vestas 400kw Blades damaged by lightning two weeks after opening England
Vestas web site with photos
http://www.vestas.com

18 Environmental 1992 Mynydd-y-Cemmaes, Wales UK Darisae turbines Accelerated, human-induced erosion caused by rain runoff from service roads and wind turbine pads in the Tehachapi Pass, CA. The site is now owned by Florida Power & Light and the eggbeater or Darisae 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.
http://www.wind-works.org/articles/taherossion.html

19 Human injury Mar-92 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.
http://www.wind-works.org/articles/breathlife.html

20 Fatal 1993 Illinoia, IL USA 2kw Robert Skarski, erecting small wind turbine, tower collapsed with Skarski strapped to it, fell to death.
Wind Energy -- The Breath of Life or the Kiss of Death: Contemporary Wind Mortality Rates, by Paul Gipe
http://www.wind-works.org/articles/breathlife.html

21 Fire 02/07/1993 Antelope Valley, CA USA WEG 300kw 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 4:45 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.
http://www.wind-works.org/articles/breathlife.html

22 Blade failure 06/12/1993 Myndod-y-Cemmaes, Powys, Wales UK WEG MS-3 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.
http://www.wind-works.org/articles/taherossion.html

23 Structural failure 15/12/1993 Cold Northcott, Cornwall, England UK WEG MS-3 300kw Complete blade and rotor broke away from tower during December 1993 only one month after opening. Date simply used as mid-point for the month.
http://www.wind-works.org/articles/breathlife.html

24 Fatal 1994 Minnesota, MN USA 300kw Mark (Eddie) Ketterling, inside Kennetech base tower. An employee broke his left leg when a wind turbine control panel he was removing from a packaging 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
http://www.wind-works.org/articles/breathlife.html

25 Human injury 15/03/1994 Mojave, CA USA WEG MS-3 300kw "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 packaging crate tipped over. The reference date given is simply "March 1994"
http://www.wind-works.org/articles/breathlife.html

26 Miscellaneous 01/06/1994 Bonus 300kw "Birds nest caused major failure", date is of magazine publication
Windpower Monthly, June 1994
http://www.wind-works.org/articles/breathlife.html

27 Blade failure Not known. 1994 or after Kirkby Moor, Cumbria, England UK Vestas 400KW One of the turbines on Kirky Moor failed in spectacular fashion following a lightning strike, the blades disintegrated hurting 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
http://www.wind-farm.finan.co.uk/gallery.htm

32 Blade failure 01/12/1995 Greece 34 Windmaster 300kw Cracks found in blades. Date is of magazine publication Windpower Monthly December 1995.


34 Lightning 1996 Germany The German electric power company Energieversorgungsweken 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 Kühle, president & CEO in September 2007. http://www.lightningsafety.com/inst.htm


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.wind-works.org/articles/BreathLife.html


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

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

40 Blade failure 15/09/1996 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 29/10/1996 Krummandeich, 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 20/11/1996. Also "Accidents", D Krämer, BLS, Dec. 2000


43 Ice throw 08/11/1996 Woodburn-Butterfields, Kreis Wittmund/ Niedersachsen Germany Ag weight ice lumps landing in the street. Date is of newspaper Interview with Woodburn's Mayor, East Friesland newspaper 8/11/96. Also "Accidents", D Krämer, BLS, Dec. 2000

44 Lightning 1996-1997 Fort Davis, Texas USA Damage Events for Fort Davis, Tx, Saarburg VI; Algona IA; Springview NE; giving information on a number of lightning damage events for example for Ft. Davis had 12 events in 1996/97; and specifying resultant damages. Wind Turbine Lightning Protection Project 1999-2001 McNiff B., NREL Report May 2002

45 Miscellaneous 1997 Rockstigen Sweden This 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 Bockstigen – Installation and Operation Experience, Bernhard Lange, Erik Aagaard, Paul-Erik Andersen, Anders Moller, Staffan Niklasson, Andreas Wickman, Wind World 1997, Sweden.

46 Fatal 1997 Emeizer Todtucher Rastalnetal bei Ahrweiler/ 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-Erftkreis from 8.3.2003 http://members.aol.com/fswemedien/ZZUnfall.htm

47 Ice throw 10/11/1997 Selbiz-Sellanger, Kreis Hof/Bayern Germany Ice documented as thrown 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/ZZUnfall.htm
48 Ice throw 21/01/1997 Stein-Neukirch, Westerwald/Kreis Theiland-Pfalz, Germany Ice from Lichtentaler turbine landed on road. Ice pieces "bigger than A4 paper" missed collap 2m, 80m. 


49 Blade failure 18/02/1997 Island of Nordstrand, Kreis North Friesland/Schleswig-Holstein, Germany

Blade parts fell over 300m across a road. Two of three blades came off.


50 Blade failure 21/02/1997 Waldaubach, Westerwald/Hessen, Germany

Enercon Rotor blade blown off. Blade parts found 400m to 500m away. Parts landed in summer house. Date of newspaper.


51 Fatal 04/04/1997 Kaiser-Wilhelm-Koog, Schleswig-Holstein, Germany

HSW 600KW prototype

Bernhard Saxen, 42, inside prototype turbine at KWK test field. Blade parts flew up to 500m. Part of turbine housing also blew off, killing Bernhard.


52 Blade failure 12/04/1997 Großenwiehe, Germany

Sachs Rotor blade blown off. Blade parts found 400m to 500m away. Parts landed in summer house. Date of newspaper.


53 Fatal 01/08/1997 Sibley, Iowa, USA

500kw

Ron Davis, 32, inside prototype turbine at KWK test field. Blade parts fell over 300m across a road. Two of three blades came off.


54 Fatal 06/11/1997 Lemvig, Denmark

50kw

Ivan Sørensen, Vestas windmill, repowering project, removing turbine, removed nacelle fixing bolts prematurely

Wind Energy -- The Breath of Life or the Kiss of Death: Contemporary Wind Mortality Rates, by Paul Gipe. Also Windpower Monthly August 1997.

55 Ice throw 29/11/1997 Willmundinger Abt-Himmelberg, Kreis Reutlingen/Baden-Württemberg, Germany

Large blade part (66%) travelled >50m. Road only 20m away.


56 Blade failure 15/12/1997 Raff by, Mid Galmorgan, Wales, UK Blades damaged by lightning during December 1997. Date simply taken as mid-point for the month.


57 Blade failure 15/12/1997 Four Burrows, Cornwall, England, UK

Bonus 300kw

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


58 Miscellaneous 24/12/1997 Myndford-y-Cennau, Powys, Wales, UK

WEQ 300kw

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

Cambrian News 8 Jan 1998

59 Fire 24/12/1997 Myndford-y-Cennau, Powys, Wales, UK

WEQ 300kw

Turbine overheated then burnt out. Witnesses reported "balls 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)


60 Miscellaneous 25/12/1997 Myndford-y-Cennau, Powys, Wales, UK

WEQ 300kw

Serious damage to most of the turbines observed following the storm and fire the previous day. Witnesses reported only 4-5 turbines operating out of 24. One witness simply reported the incident to Fire Brigade, Police and HSE on 29th December. None had been informed by the operators.

Private account. Also Cambrian News 8 Jan 1998.

61 Blade failure 27/12/1997 Dolfinfeld, Schleswig-Holstein, Germany

Tacke, 600 KW

Blade broken off. Road only 20m away. Photographs available. Date is of newspaper.


62 Fire 1997 Ten Mile Lagoon, Western Australia

Australia

Wind Power setting the world on fire: Infigen sparks devastating NSW bushfire. Report mentions 4 previous massive bush fires caused by wind turbines, including one at Ten Mile Lagoon in Western Australia during the mid-1990s.

Reported by Slip These Things on 25 January 2017

https://www.windworks.org/articles/BreathLife.html

63 Lightning 1997-1998 Fort Davis, Texas, USA

USA

Damage Events for Fort Davis, TX, in 1997-1998; Agonia IA; Springview NE; giving information on a number of lightning damage events for example for Ft Davis had 11 events in 1997/8 and specifying resultant damages.


64 Human injury 01/02/1998 Tooncurry, McNarley, North Queensland, Australia

Australia

"Max cheats death after falling eight meters" Report (in 2008) of a man who fell 8m from a farm windmill and survived.

Reported on Australian Broadcasting Company North Queensland on 26 February 2008

http://www.abc.net.au/abc/nowcast/0702008051.htm

65 Structural failure 05/03/1998 Simonsberg near Holstein, Kreis North Friesland/Schleswig-Holstein, Germany

Enercon E40

Rotor and housing fell 42m off turbine tower. Date is newspaper date


66 Blade failure 31/05/1998 Green Mountain Power Wind Power Project, Searsburg, Bennington, VT, USA

11 x Zond 550kW turbines, 40m diam, 40m tower

AWED reports that in May 1998, lightning damaged 8 turbines. Confirmed by the EPRI report referenced. 2 suffered cracked blades, the remained suffered other damage. It took 4 months to replace the blade on Turbine 7.


91 Structural failure 18/10/1998: Owenreagh, County Tyrone, Northern Ireland, UK. A Zond nacelle and rotor in Northern Ireland fell from their tower during hurricane force winds which hit the province on December 20.


94 Failure 05/01/1999: Ennepetal, Germany, Hessen, Vogelsbergkreis, Hessen. Second 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). Krämer Stadtsanzeiger-Erfurtins from 8/3/2003.

95 Miscellaneous 1999: Horns Rev, Denmark. Aarsleff Jack (installation vessel) overturned while at sea.

96 Ice throw 05/01/1999: Gebirgstrasse Rücken, Bormarkowo, Franckenberg County, Lower Saxony, Germany. Damage to car by ice. Approx. 20 pieces of ice from a turbine 100m away.


99 Blade failure 05/02/1999: Willich, Kreis Uelzen/Brandenburg, Germany. AN Bonus, 1MW. At least 20 separate blade parts up to 1m recorded – blown to greater than 300m.


101 Blade failure 05/02/1999: Burmönke, Kreis Wittmund/Niedersachsen, Germany. Tacke 600 kW. Blade broken off. Blade parts flew off.

102 Blade failure 05/02/1999: Lathen, Ems County, Lower Saxony, Germany. NEC Micon64, 1.5kW. Frozen rotor blade detached from main rotor and disintegrated. Parts flew 100m. Meppener Daily Mail of 4/4/99. Also Gerd Jansen.


106 Blade failure 16/02/1999: Sudrum, Kreis Emsland/ Niedersachsen, Germany. Micon 64/1500 1.5MW. 1m to 8m long blade part flew >200m. More than 10 other pieces up to 1m long were recovered. 32 similar turbines at two sites shut down by manufacturer due to safety reasons.


89 Structural failure 01/03/1999 Hesse Germany Ennercon E-40 Five Ennercon 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 Ennercon E40 machines in Hesse that failed earlier this year, according to Ennercon'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

90 Fire 01/03/1999 Emmenndijk Holland Turbine fire at Emmenndijk. Date is for magazine publication Windpower Monthly March 1999


93 Ice throw 27/04/1999 Engelord Heimpersheim with Grebenhain/ Saxony Germany Ice thrown 80m between Engelrod and Heimpersheim. Large ice plates Source: forest officer Joergen Fornoff Grebenhain http://members.aol.com/fswemedien/alldatei_97_99.htm

94 Blade failure 01/05/1999 Germany NEG Micon 1.3MW Lightning damaged wood epoxy blades. Date is for magazine publication Windpower Monthly May 1999. Also “Accidents”, D Krämer, BLS, Dec. 2000

95 Miscellaneous 01/07/1999 Green Mountain Power Wind Power Project, Searsburg, Bennington, VT USA 11 x 220 55kW turbines, 40m diam, 40m tower 4 turbines damaged. EPRI report states considerable control system damage to turbines 1 & 10 and further damage to turbines 7 & 9 by two lightning storms during July 1999. Green Mountain Power Wind Power Project. Second Year Operating Experience: 1998-1999, TR-113917, Final Report, December 1999, EPRI.”


97 Structural failure Sept-1999 Japan Tower that has been knocked down by the typhoon in September 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


99 Human injury 23/10/1999 Lake Isabella, Bakersfield, CA USA STS was installing a Bergey 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-powerworks.org/articles/aagaard.html

100 Blade failure 07/11/1999 Health/ Schleswig- Holstein Germany GE 600kW Blade system failure. 25m blades turning 4x normal speed. 66 residents within 500m evacuated between 6th and 7th November Reuters 7.11.99. See also “Accidents”, D Krämer, BLS, Dec. 2000


103 Structural failure 03/12/1999 Julland Denmark Various, including Windmatic, Wincon, Bonus, Vestas, Nordrak & Kuriant Storm destroyed 8 turbines. Commonest accident - brake failure, rapid rotation followed by fire On line report from Dutch website. Reporter details also available. Also “Accidents”, D Krämer, BLS, Dec. 2000

104 Blade failure 03/12/1999 Zeinhusen Germany Two turbines damaged by lightning – one lost a blade and two others were shattered. Newspaper “Dithmarscher Landezszeitung” 8/12/1999. Also “Accidents”, D Krämer, BLS, Dec. 2000

<table>
<thead>
<tr>
<th>Date</th>
<th>Location</th>
<th>Location Details</th>
<th>Incident Type</th>
<th>Details</th>
<th>Source</th>
</tr>
</thead>
<tbody>
<tr>
<td>09/12/1999</td>
<td>Eemshaven, NL</td>
<td>Holland</td>
<td>Structural failure</td>
<td>Turbine mast broke during a storm. No further details.</td>
<td><a href="http://members.aol.com/fswemedien/ZZUnf/alldatei_97_99.htm">Source</a></td>
</tr>
<tr>
<td>12/12/1999</td>
<td>Lüchene-Aaseel, Paderborn, NL</td>
<td>Germany</td>
<td>Structural failure</td>
<td>Lightning strike, followed by fire. Made stall above 10m above the</td>
<td><a href="http://www.windsh/nieuws.html">Source</a></td>
</tr>
<tr>
<td>10/01/2000</td>
<td>Dörpen, Papenburg, NL</td>
<td>Germany</td>
<td>Structural failure</td>
<td>Lightning strike, followed by fire. Made stall above 10m above the</td>
<td><a href="http://www.windsh/nieuws.html">Source</a></td>
</tr>
<tr>
<td>10/02/2000</td>
<td>Byth, Northumberland, UK</td>
<td>England</td>
<td>Miscellaneous</td>
<td>Wiplift it (installation vessel) - Hull dropped</td>
<td><a href="http://www.amwindsearsburg.html">Source</a></td>
</tr>
<tr>
<td>10/02/2000</td>
<td>Willmav, Harlingen, Germany</td>
<td>Germany</td>
<td>Structural failure</td>
<td>Sudden and total collapse of turbine. Spokesman quoted &quot;concrete damage&quot;</td>
<td><a href="http://www.amwindsearsburg.html">Source</a></td>
</tr>
<tr>
<td>15/02/2000</td>
<td>Wehe, Paderborn, NL</td>
<td>Germany</td>
<td>Structural failure</td>
<td>Turbine tower collapsed during storm. Total loss. 44 similar turbines</td>
<td><a href="http://www.amwindsearsburg.html">Source</a></td>
</tr>
<tr>
<td>11/03/2000</td>
<td>Wierringen-Willichorn, NL</td>
<td>Germany</td>
<td>Structural failure</td>
<td>Between 10 and 11 March, turbine destroyed by storm. Tower collapse.</td>
<td><a href="http://www.amwindsearsburg.html">Source</a></td>
</tr>
<tr>
<td>01/04/2000</td>
<td>Palm Springs, CA</td>
<td>USA</td>
<td>Human injury</td>
<td>Operator suffered severe burns from electrical fault in fuse holder.</td>
<td><a href="http://www.amwindsearsburg.html">Source</a></td>
</tr>
</tbody>
</table>

ARAL CUNNING CRASH REPORT, USDA/AAPHS/WILDLIFE SERVICES, Wendy Keetle-King, Sinau, 1998-2005, Accident and Injury Summary
124 Structural failure 15/04/2000 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 Accident*. D Krämer, BLZ, Dec. 2000. Also “Review of MS3 Turbines at Cammas, Cold Northcott and Llangwyryfon, Part 3: Structural/mechanical audit”, WS Atkins report L4104.003/R03

125 Structural failure 15/04/2000 Mynydd-y-Cwmmaes, 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 Accident*. D Krämer, BLZ, Dec. 2000. Also “Review of MS3 Turbines at Cammas, Cold Northcott and Llangwyryfon, Part 3: Structural/mechanical audit”, WS Atkins report L4104.003/R03

126 Structural failure 15/04/2000 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 Accident*. D Krämer, BLZ, Dec. 2000. Also “Review of MS3 Turbines at Cammas, Cold Northcott and Llangwyryfon, Part 3: Structural/mechanical audit”, WS Atkins report L4104.003/R03

127 Fire 02/05/2000 Zurrndorf bei Eisenstadt/Burgenland Austria Fire destroyed turbine - cause unknown, suspected lighting 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/dir/15.05.00.htm

128 Fatal 27/05/2000 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 Schweizer newspaper 31.5.2000 Anzeiger für Harlingerland, 29.5.2000

129 Blade failure 28/05/2000 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 2.4m thick stone wall, timber floor and roof of the house. Luckily, the factory was closed due to holidays, and the family were absent on vacation. Turbine was constructed in 1988. 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


131 Miscellaneous 10/07/2000 Limburg-Offheim im Kreis Limburg-Weilburg/Hessen Germany DeWind Problems with transformer at the wind park causes extensive control system damage following a lightning strike in June 2000. Anzeiger für Harlingerland, 29.5.2000


133 Miscellaneous 29/07/2000 Hamm-Sieg Germany Road “L290 to be defused” article in local newspaper. On a 4km stretch of the L290 road where wind turbines are clearly visible, 73 accidents reported over 4 years. Four accidents very serious but none fatal. Components and ice reported thrown over 400m, onto and over the road. Date is of newspaper article Nassauische Neue Presse from 11.7.2000 http://members.aol.com/fswemedien/ZZUnf/dir/artikel_00_21.htm

134 Human Injury 26/10/2000 Kern County, CA USA Kern County Fire Department report wind turbine rescue on 26 October 2000. On arrival at the turbine they 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. Reported in Kern Heavy Rescue Newsletter Q1 2001. www.kernheavyrescue.org/Q1Newsletter.PDF

135 Blade failure 30/10/2000 Ulgst in Oiddersiel / Niedersachsen, Lower Saxony Germany Taksia 600 kW 21m long blade section weighing 3 tonnes flew approx 100m. Turbine had passed an inspection only 4 weeks before. Constructed in 1996. Anzeiger für Harlingerland, 31.11.2000 http://members.aol.com/fswemedien/ZZUnf/dir/00_02.htm

136 Miscellaneous 06/11/2000 Barth bei Heide, Kreis Dithmarschen / Schleswig-Holstein Germany Failed hydraulic value - turbine running at 100rpm - over twice normal speed. Could not be shut down in 100m. Turbine had passed an inspection only 4 weeks before. Constructed in 1996. Dithmarschner Landeszeitung / Brunabilletter Zeitung http://members.aol.com/fswemedien/ZZUnf/dir/artikel_00_21.htm

137 Miscellaneous 01/12/2000 Nordlink 600kw Germany Gearbox failure warning - 270 turbines guaranteed to fail within 5 years. Date of magazine publication Windpower Monthly December 2000 http://www.windpower.org/articles/whatsnew.htm

138 Structural failure 09/12/2000 Burgos, Merindades Spain GamesaEdica G-47 600kw Gearbox failure warning - 270 turbines guaranteed to fail within 5 years. Date of magazine publication Windpower Monthly December 2000. According to the online article, blade parts travelled almost 100m http://www.windpower.org/articles/whatsnew.htm
139 Fatal 19/12/2000 Erwitte - Westfalen Germany 20-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 20-year old driver could not stop in time. Operators considered the use of police escort unnecessary. Public fatality.

140 Miscellaneous 2001 Horns Rev Denmark Vessla 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

141 Miscellaneous 2001 Blith, 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.

142 Miscellaneous 05/01/2001 Windpark Opolshöhne bei Groß-Opitz bei Dresden / Sachsen, Saxony Germany Budwind N3127 Failed pin between gearbox and turbine. Turbine dates from 1996. Operators own website

143 Structural failure 15/12/2001 Gastebo Spain GamesaEólica G-47 660kw Nacelle rotor toppled from tower during January. Date simply used as mid-point for the month. Windpower Monthly February 2001

144 Structural failure 15/12/2001 León Spain GamesaEólica G-47 660kw Tower damaged during January. Date simply used as mid-point for the month. Windpower Monthly February 2001

145 Structural failure 02/03/2001 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

146 Environmental 08/03/2001 Markthöhe bei Kaiserlautern / 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 15/03/2001 Oederquart bei Stade / Niedersachsen, Lower Saxony Germany Vestas V80 33m blade piece broke off and travelled 100m. Cause - pin breaking. Turbine only 2 years old. Investigation by Vestas into 200 other V80 turbines in Germany found similar defects at Emden. Stader Tageblatt

148 Fire 19/03/2001 Goldenstedt im Kreis Vechta / Niedersachsen, Lower Saxony Germany GE1 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. Turbine only 2 years old. Investigation by Vestas into 200 other V80 turbines in Germany found similar defects at Emden. Osnabrücker Volkszeitung (Vechta) from 20.3.2001

149 Blade failure 01/07/2001 Various LM Glasfaser, 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

150 Fire 01/08/2001 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 09/10/2001 Brittfirth Mawer 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 Brittfirth Mawer eco-commune near Newport. The man, a sound recorder, was working on a series of educational programmes called Made 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 Withybush 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.

152 Blade failure 22/11/2001 Wyevelopseum, Stadt Brindon / Niedersachsen, Lower Saxony Germany Enercon E86 33m long blade part weighing 4 Tonne broke off and fell to the ground. Turbine only 2 years old. Bild am Sonntag 16.12.2001 http://members.aol.com/fswemedien/ZZUnf/datielte_00_02.htm

153 Blade failure 06/12/2001 Orfanman bei Laatrubach/Vogelsberg / Hessen Germany AY Bonus A3MW/92 Large blade part 4m x 1m broke off and travelled 150m. Landed only 50m from a road Landratsamt Lautrubach + Laatrubacher Anzeiger 7.12.2001 http://members.aol.com/fswemedien/ZZUnf/datielte_00_02.htm

154 Blade failure 21/12/2001 Bad Doberan / Mecklenburg-Vorpommern (nur Vorbehalt) Germany Primaillary details only. Turbine blade broke off. Nearby motorway A20 closed off. Ingrid Lange, Rostock and internet http://members.aol.com/fswemedien/ZZUnf/datielte_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. Exccerpt from the Final Report of the Township of Lincoln Wind Turbine Moratorium Committee http://www.windfarm-sachsen.de


161 Blade failure 28/01/2002 Nellingen bei Wolfshübel / Niedersachsen, Lower Saxony Germany Enercon Blade shattered with an audible "crack". Pieces scattered across the surrounding fields Wofflinbäcker Zeitung 25.1.02 + Bürgermeister Siegfried Pfluer (eye witness) http://members.aol.com/fswemedien/ZZUnf/datielte_00_02.htm


164 Structural failure 19/02/2002 Javenvloch bei Cardinalein / 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. Nordwest-Zeitung, Jever. Photos available online http://members.aol.com/fswemedien/ZZUnf/datielte_00_02.htm

165 Blade failure 22/02/2002 Hoppelebroich, 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. Ingenbroich-Nachrichten, 26.2.2002. Photos http://members.aol.com/fswemedien/ZZUnf/datielte_00_02.htm

166 Fire 23/02/2002 Großhobersdorf-Vincenzenbronn bei Fürth / Bayern, Bavaria Germany Lightning strike set turbine blade ablaze. Fire brigade could do nothing due to the 70m height. Left to burn out. Burning blade parts reported traveling several hundred meters. Confirmed the following morning. Burning parts not extinguished by driving sleet. Nürnbergner Nachrichten, Sackkühl-Vogelscheuchen and CSU Ammerndorf. Spectacular photos of blazing turbine at night. http://members.aol.com/fswemedien/ZZUnf/datielte_00_02.htm
168 Fire 26/02/2002 Selferweich bei BBurg / Rheinland-Pfalz Germany Ice throw during a meeting of CDU state parliament delegates with the site operator. No-one hurt. No furthur notice. Trierischer Volksfreund - online http://members.aol.com/fswemedien/ZZUnfg.htm
170 Blade failure 13/03/2002 Dönhagen bei Paderborn, Westphalia Germany NEG Micon 750kW Loss of blade at night during storm. One blade section 30m long weighing 5.5 Tm fell off. Smaller blade part covered an area 400m from the turbine. Turbine only 2.5 years old Neue Westfälische, Ausgabe OWL, and www.rw-news.de 19/3/2002. Photos http://members.aol.com/fswemedien/ZZUnfg.htm
172 Miscellaneous 15/03/2002 Mönchhof Austria Transformer had short and had to be changed out Windpower Monthly, May 2002 http://members.aol.com/fswemedien/desalg.htm
173 Fire 19/03/2002 Ströcken im Landkreis Döbeln / Saxony, Saxony Germany Vestas V96 Fire started from fire and could not be fought by the fire brigade due to the height. Left to burn out. Total loss. One of 5 x V96 fires in Germany during 2002. Döbelner Anzeiger, 20.3.2002 http://members.aol.com/fswemedien/ZZUnfg.htm
175 Transport 01/03/2002 Fargo, North Dakota USA Reported in November 2000 “In March 2002, one hit the underside of the west and eastbound I-04 overpass as it was traveling on I-29 through Fargo.” Reported in The Forum by Associated Press 24 November 2007 http://www.windtechnology.com/news/12847
179 Structural failure 15/05/2002 Colorado, CO USA ICTC 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://wwwwindturbinecompanycom/htmag. jsp
180 Fire 12/06/2002 Holthoern 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. Nassaucase Neue Presse, 14,6 2002 http://members.aol.com/fswemedien/ZZUnfg.htm
181 Environmental 30/06/2002 Vanarra Spain “Bird Death Claims Cloud Positive Pot”. 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. Environmental group Gureler found the data in an official report which was not made public, and are questioning the results of a recent opinion poll carried out by Spains biggest wind developer, Energia Hidroelectrica de Navarra (EVN), which claimed positive pro-wind results. Rates, by Paul Gipe. Updated May 2005. Kiss of Death: Contemporary Wind Mortality 2004. http://members.aol.com/fswemedien/ZZUnfg.htm
182 Human injury 01/07/2002 Sigeau, Aude France 65kW Mechanical-electricity after metal tool contacted a live transformer connection. The survived but was badly burnt and shocked. He facility was closed for 4 months during accident investigation. Turbines operational from May 2000. Wind Power Monthly, June 2002 http://www.traumahelikopter.nl/load.htm?Kr
183 Fatal 10/07/2002 Emmenriekijk, Zeewolds, Flevoland Holland 1.5MW Two men reported to fall 16m 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 2006. Also newspapers Trouw 11 July 2002. Veleuwsh Dagblad 10 July 2002. Velewaag Dagblag, 11 July 2002 “Man dies after fall from windmill”. http://members.aol.com/hieronymusbosch/2002/045.htm
184 Fire 04/08/2002 Katzenberg bei Melken / Sachsen, Saxony Germany Vestas V96 S2-online reports fire on a brand-new turbine still undergoing commisioning. Total loss. No thunder or lightning recorded. The developers website records a light thunderstorm. Turbine had zero operational hours. Vessas investigated but no report was made public. One of 5 x V96 fires in Germany during 2002 http://members.aol.com/fswemedien/ZZUnfg.htm
185 Human injury 05/08/2002 Neidenheim, Kreis Weilimdurg-Gunzenhausen, Bavaria Germany 65 year old member of public severely injured during aComelated visit to 100m tower. Failed safety device. He fell 10m then ended up hanging by his legs with his ear torn off. Emergency surgery required to get the man removed from the tower. Public injury. Nürnberger Nachrichten, 6/8/2002 http://mitglied.lycos.de/WilfriedHeck/unfall2.htm

186 Miscellaneous 06/08/2002 Limburg-Offheim im Kreis Limburg-Weilimdurg, Hessen Germany DelWind 600kW Lighting strike hit turbine. No obvious outward damage. Shut down until sometime between 22 August and 19 October when repair was completed. Eye witness report July 2000 http://mitglied.lycos.de/WilfriedHeck/unfall2.htm


190 Fire 01/09/2002 Denmark Elsam 2MW “Elsam 2MW fire” Date is for magazine publication Windpower Monthly September 2002

191 Structural failure 01/09/2002 Vogelsberg, Hessen Germany NEG Micon 500kW The loss of an entire rotor and hub from an NEG Micon 500 kW turbine in Germany last month (September 2002) was the result of an extraordinary material failure following welding work by a sub-contractor, reports the machine's manufacturer. Windpower Monthly Magazine, October 2002 http://mitglied.lycos.de/WilfriedHeck/unfall2.htm

192 Structural failure 06/09/2002 Ulrichshain Hephersheim Germany NEG Micon M1800 Rotor broke off completely at the hub. Weighing several tonnes and with a diameter of 44m, it fell from 50m height on to a local track. Six identical turbines shut down for safety checks. Turbine in place since 1999. Windpower Monthly October 2002. Local TV coverage (video and photos available) and various press releases http://developers.web.de/news/index.php?catindex=6


194 Fire 01/10/2002 Holland Velsas "Fire in Velsas turbine prompts wind farm rethink" Date is for magazine publication Windpower Monthly October 2002 http://mitglied.lycos.de/WilfriedHeck/unfall2.htm


198 Blade failure 27/10/2002 Kaiserstaedten Germany Kaiserslautern Germany NEG Micon Storm damage to blade - blade broke off. It was later admitted by operators that there was a known defect in the blade prior to storm but they had ignored it. Rheinpfalz of 28/10/2002 and 30/10/2002 http://mitglied.lycos.de/WilfriedHeck/unfall2.htm


202 Blade failure 28/10/2002 Tauenwindpark Oberzairing, Steiermark Austria Vesta V66 Turbine blades on turbine being installed damaged during wind. Winds reported at 130 km/h. Developer's website http://www.gewindekraft.de/aktualitaet_archiv2.htm

203 Blade failure 29/10/2002 Nazogardalen Norway Nordex Nacelle and rotor severed from the tower following problems with control system. Operators appear to have over-rotated the safety system on the turbine brake. Nordex ASI statement dated 5 Nov 2002. Also Ventus Vigor wind energy portal online. Also "Accidents", D Krämer, BLS, Dec 2000 http://mitglied.lycos.de/WilfriedHeck/unfall2.htm


205 Miscellaneous 05/11/2002 Lhuckebachtich, Umburg, Hessen Germany Fuhrländer Lightning strike paralysed turbines and knocked out a rotor blade for brand new turbines not yet commissioned. The site has a high lightning strike rate and the development was rushed through by the local authority. Nordfriesland newspaper of 6.11.2002. Also Nordfriesland news sheet dated 8 Nov 2002. Also local radio. http://mitglied.lycos.de/WilfriedHeck/unfall2.htm

Anemometer tower 130 feet high collapsed following an ice storm. The tower had been installed in July 2000. It was only 110 feet from a public trail. The network failure, leading to a standstill of the wind farm, was noted that the type of vessel was extremely important for a successful transfer.

Blade failure 28/12/2002 Nevian, Aude France 600kW, 75m total height Blade torn off during storm followed by collapse of the turbine mast. The turbine was being installed at the time. The second of several such French incidents which led to a formal investigation of wind turbine safety. The fire department came quickly – but had to watch helplessly. I was only 110 feet from a public trail.

Blade failure 28/12/2002 Wachusett Wind Site, Princeton, MA USA Anemometer Anemometer tower 130 feet high collapsed following an ice storm. The tower had been installed in July 2000. It was only 110 feet from a public trail.

Fire 2002 Bonnerup Denmark NEG Micon No details of incident. Provision of analysis and advice to fire damaged component. Location likely to be of AREPA's work. Stand-still marks in the gearboxes could be identified in 8 of the installed turbines. The network failure, leading to a standstill of the turbines for 14 days, caused further problems. Stand-still marks in the gearboxes could be identified in 8 of the installed turbines. AREPA Group reference list of tasks regarding wind turbines.

Fire 2002 Blyth, Northumberland, England UK V66 (2MW) Two generator failures, first caused by carbon dust from the brush unit (from back entering the stator). The build up on the winding tails caused a short circuit. "The second failure was due to overheating in the stator windings causing deformation of the rotor and contact with the rotor. This caused by poor varnish impregnation of the stator windings." "The second failure was due to overheating in the stator windings causing deformation of the rotor and contact with the rotor. This caused by poor varnish impregnation of the stator windings." AMEC_Blyth_Operational_Aspects_2004.pdf

Fire 2002 Blyth, Northumberland, England UK V66 (2MW) Removal of generator for repairs. In lowering the generators onto a vessel from the nacelle and tower, it was noted that the type of vessel was extremely important for a successful transfer. AMEC_Blyth_Operational_Aspects_2004.pdf
226 Miscellaneous 2002 Middlegrunden, Copenhagen Denmark Middlegrunden 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 phall.” Initially “the switchgears were leaking SF6 gas and had to be repaired.”

227 Miscellaneous 2002 Middlegrunden, Copenhagen Denmark 3 accidents with damages of the subsea cables

228 Environmental 27/01/2003 Ober-Friedheim bei Alzey in Kreis Alzey-Worms / Rheinland-Pfalz Germany Turbine constructed in December 2000 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.

229 Miscellaneous 01/02/2003 Canada Nordex 1.3MW “Gearbox failure damages turbine”. Date is of magazine publication

230 Fire 02/02/2003 Geesthacht im Kreis Mecklenburg-Vorpommern / Schleswig-Holstein Germany Total destruction of 40m tower and turbine by fire. Fire was un-noticed and the fire brigade were not called out. Total loss.

231 Blade failure 25/02/2003 Saâles-Limouzines, Aude France 750kW Three blades broke off during storm - from three separate turbines. Turbines were constructed in July 1998. Following the incident, 7 of the 10 turbines on this site were shut down and were eventually dismantled.

232 Structural failure 01/03/2003 Wachusett Wind Site, Princeton, MA USA Anemometer Anemometer tower 165 feet high collapsed. The tower had been installed two months previously. Date untaken - 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, 2006. With photos.

233 Fatal 07/03/2003 Erpel, 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) Kolner Stadtanzeiger-Erfreßes from 8.3.2003

234 Structural failure 14/03/2003 New Caledonia French Pacific Islands V27 and V29 Vestas Wind plant operator 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 large scale plant, Plum, consisting of 20 Vestas V27 and V29 turbines operated by the utility Electricité et Eau de Calédonie (EEC) suffered far more damage. Windpower Monthly Magazine, June 2003

235 Structural failure 05/04/2003 Reinsberg im Kreis Freiberg / Saxon Saxony Germany Tacke 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 600km/h. Blade pieces were found 500m away from the turbine. Houses are situated 400m from the turbine - luckly in the opposite direction. Surrounding roads were closed off. Year of construction 1999. Oil also spilled into the surrounding ground (see separate entry).

236 Environmental 05/04/2003 Reinsberg im Kreis Freiberg / Saxon Saxony Germany Tacke 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)

237 Fire 15/04/2003 Greußen im 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 21/04/2003 Iven im Kreis Ostvorpommern / Mecklenburg-Vorpommern Germany Rotor exchange required due to mechanical problems Nordkurier, 30.7.2003
259 Environmental 04/05/2003 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.eichlinghofen-online.de/Actualis/aktuelles.html#Wind http://members.aol.com/fswemedien/22/4J/ artikel.htm
http://members.aol.com/heronnymsbusch2/artikel.htm
http://members.aol.com/hieronymusbosch2/Unessen.htm

250 Fire 11/05/2003 Guten im Kyffhäuserkreis / Thuringia Germany RaPower 1.5 MW Lightning strikes assumed - sound "bang" reported at 0500. Fire brigade called out but could do nothing because of the height. 4m piece of blazing blade was 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/fswemedien/22/4J/artikel.htm
http://members.aol.com/heronnymsbusch2/artikel.htm
http://members.aol.com/hieronymusbosch2/Unessen.htm

251 Fatal 13/05/2003 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. OSHA Report 10/03/03 dated 06/06/2003; OSHA inspection number 3024058/07 http://www.osha.gov/pls/imis/establishment.html?appsec_detail_id=3024058/07
http://www.ddc.de/aktuelles/aktuelles.html#Wind

252 Fire 15/05/2003 Schwochel bei Hedwigenkoog Germany Vestas V80 Lightning damange to turbine blades. Blade pieces collected by operators who denied damage. Turbine built in 2001. Report in local newspaper, also see Lübecker Nachrichten 29.8.03. Also see Lüneburger Zeitung, 15.7.2003 http://members.aol.com/fswemedien/22/4J/artikel.htm
http://members.aol.com/heronnymsbusch2/artikel.htm
http://members.aol.com/fswemedien/22/4J/artikel.htm

253 Structural failure 15/05/2003 Colorado, CO USA WTC The May 2002 accident caused an unattended crack in the turbine's rotorshaft and led to a second accident in June 2003. Dale simply used as mid-point for the month Info from developers own website http://members.aol.com/fswemedien/22/4J/artikel.htm
http://members.aol.com/heronnymsbusch2/artikel.htm
http://members.aol.com/fswemedien/22/4J/artikel.htm

http://members.aol.com/heronnymsbusch2/artikel.htm
http://members.aol.com/fswemedien/22/4J/artikel.htm

255 Environmental 23/05/2003 Mountaineer wind farm, West Virginia USA "Massive bird kill at West Virginia wind farm highlights national issue". On May 23, 2003 at the Mountaineer 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 http://www.abcbirds.org/newsandreports/4340/304208507
http://members.aol.com/hieronymusbosch2/artikel.htm
http://members.aol.com/heronnymsbusch2/artikel.htm
http://members.aol.com/fswemedien/22/4J/artikel.htm
http://members.aol.com/fswemedien/22/4J/artikel.htm

256 Blade failure 14/07/2003 Köstorf im Kreis Lüneburg / Niedersachsen, Lower Saxony Germany DueWind Damange reported to windpark following local tornado on evening of June 23rd 2003 Damage reported to windpark following local tornado on evening of June 23rd 2003 Reported in national newspaper Dithmarschener Landeszeitung / Brummbänder Zeitung from 25.6.03 Eyewitness reports and 65594 Runkel. Photos: http://members.aol.com/heronnymsbusch2/artikel.htm
http://members.aol.com/fswemedien/22/4J/artikel.htm
http://members.aol.com/fswemedien/22/4J/artikel.htm
http://members.aol.com/fswemedien/22/4J/artikel.htm

257 Human injury 08/06/2003 Castilla y León Spain Two workers badly burned following a fire in the farm, West Virginia. Employee was struck in head by pipes being lowered at a wind farm. He later died of a blood clot in hospital. Photos: http://members.aol.com/fswemedien/22/4J/artikel.htm
http://members.aol.com/heronnymsbusch2/artikel.htm
http://members.aol.com/fswemedien/22/4J/artikel.htm
http://members.aol.com/fswemedien/22/4J/artikel.htm

258 Environmental 18/07/2003 Lengtö Kirse Lippe, Westphalia Germany DiteWind Leak of 160 litres of hydraulic fluid into the surrounding ground. It ran down the mast and also to the end of the ground. It ran down the mast and also to the end of the blades on each. Photos: http://www.windturbinecompany.com/best_sheep http://members.aol.com/fswemedien/22/4J/artikel.htm
http://members.aol.com/heronnymsbusch2/artikel.htm
http://members.aol.com/fswemedien/22/4J/artikel.htm

http://members.aol.com/heronnymsbusch2/artikel.htm
http://members.aol.com/fswemedien/22/4J/artikel.htm

260 Human injury 30/07/2003 Castilla y León Spain Two workers badly burned following a fire in the windfarm 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 burning to help the first. Reported in Libertad Digital in January 2003. Photos: http://members.aol.com/fswemedien/22/4J/artikel.htm
http://members.aol.com/heronnymsbusch2/artikel.htm
http://members.aol.com/fswemedien/22/4J/artikel.htm

261 Fire 14/08/2003 Feinemburg bei St. Joost Germany 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/fswemedien/22/4J/artikel.htm
http://members.aol.com/hieronymusbosch2/artikel.htm
http://members.aol.com/heronnymsbusch2/artikel.htm

262 Fire 15/08/2003 Schwochel 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). Lübecker Nachrichten, 22.8.03. Also see http://members.aol.com/heronnymsbusch2/LuebeckerNachrichten2.GIF http://members.aol.com/fswemedien/22/4J/artikel.htm
http://members.aol.com/heronnymsbusch2/artikel.htm
http://members.aol.com/fswemedien/22/4J/artikel.htm

http://members.aol.com/heronnymsbusch2/artikel.htm
http://members.aol.com/fswemedien/22/4J/artikel.htm

264 Miscellaneous 25/08/2003 Oberstrahlbach 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 http://members.aol.com/fswemedien/22/4J/artikel.htm
http://members.aol.com/heronnymsbusch2/artikel.htm
http://members.aol.com/fswemedien/22/4J/artikel.htm

265 Miscellaneous Aug-2003 Horns Rev Denmark Failure of 20-30% of the transformers reported, owing to a combination of factors – manufacturing problems, weather conditions offshore, possibly salt in the air affecting the transformers POWER Report www.modernpowersystems.com/article.asp?storyCode=20010103
256 Structural failure 11/09/2003 Miyakojima Island Japan
Micon M75/400kW and Enercor E40/500kW
Six turbines wrecked in high winds from Typhoon Maemi. Two Micon M75/400kW turbines and one Enercor 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://www.co.kitabes.wa.us/kitabes/FEI/50/50
http://www.wind-energy.org/articles/Fall wherein.html

257 Fatal 18/09/2003 Fies Vaqueta Wind Farm, Byn was Illaments Pass, CA USA
Hawker 330 kW, built in 1988
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.
Kittitas County, Desert Claim Wind Power Project, Final EIS, Chapter 3, page 3-165. Also Wind Energy – The Breath of Life or the Kiss of Death: Contemporary Wind Mortality Rates, by Paul Gipe
http://www.co.kitabes.wa.us/kitabes/FEI/50/50
http://www.wind-energy.org/articles/Fall wherein.html

258 Miscellaneous 21/09/2003 Lolland Denmark
Floating dock broke loose from tug and threatened the wind farm; it was however reconnected in time.
Wesser courier, Bremen of 15.12.03
http://www.wind-works.org/articles/Fall wherein.html
http://members.aol.com/fswemedien/ZZUnf alldatei.htm

259 Fatal 15/10/2003 Neuruppen, Brandenburg Germany
Enercor E86
Un-named, 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 Princess
http://www.wind-works.org/articles/Fall wherein.html
http://members.aol.com/fswemedien/ZZUnf alldatei.htm

260 Environmental 16/10/2003 Derrybrian, 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 Derrybrian, 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, in which the EC describes an "environmental disaster" Ref EHP 14-April 2005 - see http://www.eihp.hr/english/details.php?id=126
http://www.monastier.com/ark/00002535
http://www.revolt.co.uk/new/news179.php

261 Environmental 31/10/2003 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 what was described as an "alarming" number of bats at a single wind farm over a four week period.
Wind Power Monthly, October 2003.
http://www.princetonwindfarms.com/Watch
gate%20Brief.pdf
http://www.princetonwindfarms.com/Watch

gate%20Brief.pdf
http://www.wind-energy.org/articles/BreathLife.html

262 Blade failure 01/11/2003 Wachusett Wind Site, Princeton, MA USA
120 foot tower
All three blades disintegrated on existing wind tower generator. An anchoring pin gave way, allowing the tower to tilt forward until the rotating blades struck the tower. The blades disintegrated, shredding 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 failures 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://members.aol.com/fswemedien/ZZUnf alldatei.htm

263 Fire 08/11/2003 Stilzbergh bei Nonnweiler im Kreis St. Wendel / Saarland Germany
Enercor E86
Turbine fire at 80th height. Mechanical source quoted "probably the engine overheated" said police. Fire brigade could do nothing due to the height of the fire. Surrounding districts closed off until the fire burned itself out.
Saarbrücker Zeitung, 10.11.03
http://members.aol.com/fswemedien/ZZUnf alldatei.htm

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

265 Blade failure 15/12/2003 Windpark Klein-Wassers bei Jever, im Kreis Friesland / Niedersachsen, Lower Saxony Germany Vestas V80
Damage to rotor blade by lightning. Residents informed police. Turbine safely shut down with blade remaining attached.
http://members.aol.com/fswemedien/ZZUnf alldatei.htm

266 Blade failure 16/12/2003 Windpark Grevenbroich bei Neuss, Westphalia Germany Vestas V80
37m long blade section bent in storm. Turbine safely shut down. Blade did not fall off.
Rheinische Post and the Westdeutsche Zeitung, 17.12.2003
http://members.aol.com/fswemedien/ZZUnf alldatei.htm

267 Blade failure 21/12/2003 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 1.5 meters; position 52-37. N 003-17.5E - classified as dangerously for navigation
Emergency broadcast from Netherlands Coastguard 21-12-2003
http://members.aol.com/fswemedien/ZZUnf alldatei.htm

268 Fire 23/12/2003 Zobes, Gemeinde Neuenau im Vogtlandkreis / Sachsen, Saxony Germany NED WIND 40m high
Lightning strike destroyed a blade and started a fire which destroyed part of the turbine housing. One blade badly bent, remained on the turbine. A second blade fell off. Constructed in 1994
http://members.aol.com/fswemedien/ZZUnf alldatei.htm
269 Environmental 23/12/2003 Woolnorth Farm, Tasmania Australia "Bird death sparks Hydro Tia monitoring". An endangered wedge-tailed eagle was killed last week after colliding with a wind turbine. Site operators Hydro 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. ABC News online, Tuesday Dec 23rd 2003 http://www.abc.net.au/news/newslams/2003/12/23/100608.htm


272 Human injury 3/12/2003 Cabo Vilán windfarm, Galicia Spain Los parques eolicos se convierten en otro escenario de gruves 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.


274 Fire 2003 Silkeborg Denmark Bonus Energy No details of incident. Restoration of fire damaged component. Location likely to be of AREPA's work http://www.energa.com/products/2305.html

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 http://www.energa.com/products/2305.html

276 Fire 2003 Nülsed, Sjælborg Denmark DMP Molleservice No details of incident. Restoration of fire damaged component. Location likely to be of AREPA's work http://www.energa.com/products/2305.html

277 Miscellaneous 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 http://www.energa.com/products/2305.html

278 Fire 2003 Tønder, 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 http://www.energa.com/products/2305.html

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 http://www.energa.com/products/2305.html


281 Fire 2003 Nysled, Havemøllepark, 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 http://www.energa.com/products/2305.html

282 Fire 2003 Høkensup/Rekenæs Denmark ESS No details of incident. Provision of analysis, advice and restoration to fire damaged component. Location likely to be of AREPA's work http://www.energa.com/products/2305.html

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

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

285 Miscellaneous 2000 Blyth, 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 contacter 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; Blyth Harbour Wind Farm - Operational Aspects", AMEC report, 2004 www.berr.gov.uk/files/file20295.pdf

286 Miscellaneous 2003 North Hoyle UK Excavate (ex Wjvawit) - Foundation issue with barge at North Hoyle. Damage to leg. http://members.aol.com/fawemodern/2Z/15/4J3kfilA.htm

287 Blade failure 2003 Blyth, Northumberland, England UK V66 (2MW) "In early 2003 one turbine was struck by lightning and a blade grounded in two, but remained attached". The damage then became apparent during operation where the blade folded in half Blyth Harbour Wind Farm - Operational Aspects", AMEC report, 2004 www.berr.gov.uk/files/file20295.pdf

288 Miscellaneous 2003 SunPower UK Seeds 1 - Hull punched through on installation vessel Jack-up Database

289 Structural failure 2003 Honghaid Bay wind works China 13 of the 25 units reported to be damaged in the wind power works of Honghai by following typhoon Dujuan Zhang L., Ren L., Zhao J., Xu W, The analysis of Influence on Wind Generating Units of Tropicous Weather Conditions www.osti.gov/etodisplay/22836079.html
<table>
<thead>
<tr>
<th>Incident</th>
<th>Date</th>
<th>Location</th>
<th>Other Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ice throw</td>
<td>2003</td>
<td>Various China</td>
<td>Several examples given of ice throw damages.</td>
</tr>
<tr>
<td>Structural failure</td>
<td>2003</td>
<td>Blyth, Northumberland, England UK</td>
<td>Structural damage reported to secondary structures including support platforms and ladders.</td>
</tr>
<tr>
<td>Miscellaneous</td>
<td>2003</td>
<td>North Hoyle UK</td>
<td>Crane collapse reported on jack-up barge MEG-JB1.</td>
</tr>
<tr>
<td>Ice throw</td>
<td>1990 to 2003</td>
<td>Germany</td>
<td>880 cases of reported icing events from 1990 to 2003. 13% on the coastline and lowlands, 87% in the mountains.</td>
</tr>
<tr>
<td>Fatal</td>
<td>2004</td>
<td>Ytre Stengrund, Oeland, Sweden</td>
<td>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.</td>
</tr>
<tr>
<td>Structural failure</td>
<td>2004</td>
<td>Port de Boulogne-sur-Mer, France</td>
<td>25m turbine collapsed during a storm. Two blade first broke off (2 days earlier?), followed by collapse of the turbine mast. Total loss. The wind of several such French incidents which led to a formal investigation of wind turbine safety. Local newspaper reports 80 tonnes fell to ground.</td>
</tr>
<tr>
<td>Blade failure</td>
<td>2004</td>
<td>Windpark Oosteraardenbch, Belgium</td>
<td>Lightning strike led to exploding blade. Also lightning damage reported to generator.</td>
</tr>
<tr>
<td>Miscellaneous</td>
<td>2004</td>
<td>Westphalia, Kreis Wesel, nahe Hamminkeln, Sachsen, Saxony, Hessen, Darmstadt-Dieburg / Hippelsbach im Kreis Sachsen, Niedersachsen, Wolfenbüttel / Navarra, Provinz Zeeland, Belgium</td>
<td>28,000 euro damage reported after lighting damaged a turbine.</td>
</tr>
<tr>
<td>Blade failure</td>
<td>2004</td>
<td>Windpark Sas Wilhelmshadog in der Provinz Zeeland, Holland</td>
<td>Three blades lost after lightning strike. All three blades exploded due to heat of the strike.</td>
</tr>
<tr>
<td>Structural failure</td>
<td>2004</td>
<td>Caluango wind plant in Navarra, Spain</td>
<td>Investigation into previous collapse of a GE 1.5 MW turbine at the 49.5 MW Caluango wind plant in Navarra. (date of incident not reported, most likely early January).</td>
</tr>
<tr>
<td>Blade failure</td>
<td>2004</td>
<td>Nerefto Refinery, Denmark</td>
<td>On 29 Jan 2004 Nordex Energy GmbH reported to Nerefto Refinery that a balancing weight had become detached from the internal locating chamber of one of the turbine blades. The 120kg weight was jettisoned from the blade tip and travelled 60m from the tower.</td>
</tr>
<tr>
<td>Miscellaneous</td>
<td>2004</td>
<td>Haverlah - Samtgemeinde Schöpperndorf im Kreis Völklinger / Niederriesen, Germany</td>
<td>200,000 euro damage reported following failure of gondola turning mechanism on tower.</td>
</tr>
<tr>
<td>Blade failure</td>
<td>2004</td>
<td>Gräf Biebereau-Hippelbach im Kreis Darmstadt-Dieburg / Hessin, Germany</td>
<td>Blades torn off during storm. Small 5kW turbine only, initially constructed as a pilot project in 1995.</td>
</tr>
<tr>
<td>Blade failure</td>
<td>2004</td>
<td>Puschwitz bei Bautzen / Sachsen, Saxony, Germany</td>
<td>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.</td>
</tr>
<tr>
<td>Ice throw</td>
<td>2004</td>
<td>Lankern bei Dingden, Westphalia, Kreis Wessel, Germany</td>
<td>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.</td>
</tr>
</tbody>
</table>
306 Structural failure 26/03/2004 Leos Pfage, Port de Dunkerque France Lagerwey 300kw 19m 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 Wormhout. Following this incident, the French carried out a formal investigation of wind turbine safety, published in July 2004.

http://vertikalkraftage.net/accident/5.htm

307 Blade failure 21/03/2004 Carolineais eI Ostfriesland / Niederachsen, Saxony Germany Tyska TV-600 Rotor blade bent during storm. Some pieces flew off. No further data.

http://members.aol.com/fasmuspen/ZZ/Artikeln.htm

308 Blade failure 05/04/2004 Puschwitz bei Bautzen / Sachsen, Saxony Germany Vestas V80 18m 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 22/02/2004.

http://members.aol.com/fasmuspen/ZZ/Artikeln.htm

309 Blade failure 01/05/2004 Bassen bei Oyten im Kreis Alzey-Worms / Rheinland-Pfalz Germany Vestas V80 Lightning strike destroyed the blades, close to motorway A1.

http://members.aol.com/fasmuspen/ZZ/Artikeln.htm

310 Blade failure 18/05/2004 Dautenheim bei Alzey im Kreis Alzey-Worms / Rheinland-Pfalz Germany NEC MICON 2MW Lightning stroke bent the Tullendorf turbine fire, despite lightning "protection" fitted to turbine. At 6m high, the fire brigade could do nothing but seal the area and watch. Federal highway 73 was closed for some time. Photos clearly show burning debris being spread across the area.

http://members.aol.com/fasmuspen/ZZ/Artikeln.htm


http://members.aol.com/fasmuspen/ZZ/Artikeln.htm

312 Miscellaneous 17/06/2004 Horns Rev offshore wind park Denmark Vestas Report that all 80 offshore turbines at Horns Rev need to be taken ashore for repair due to transformer and generator failure.

http://www.jewo-online.de/from_11.8.2004

313 Blade failure 28/06/2004 St. Thegonnec, Pleyber Christ, Finistere, Brittany France 300kW Turbine blade bent and damaged its mast. First of two incidents in ten days. Safety concerns.

De Zait from 17.6.2004 (supplement) http://ladek62.net/breve.php?didbreve=375

314 Miscellaneous 30/06/2004 Windy Hill wind farm, Ravenshoe, Cairns, 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 08/07/2004 St. Thegonnec, Pleyber 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 16/07/2004 Wittmund in Ostfriesland / Niederachsen, Lower Saxony Germany Enercon E66 34 year-old Enercon service technician Alen K. fell from the turbine to his death


http://members.aol.com/fasmuspen/ZZ/Artikeln.htm

317 Human injury 28/07/2004 Windpark Schwalmrhein 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.


http://members.aol.com/fasmuspen/ZZ/Artikeln.htm

318 Fire 06/08/2004 Iselburg im Kreis Borken, Westphalia Germany Fire at 96m height in Iselburg. Cause unknown. Fire brigade could do nothing due to height. Surrounding area closed off until fire burned out. No injuries


http://members.aol.com/fasmuspen/ZZ/Artikeln.htm

319 Fire 10/08/2004 Borkum offshore windpark Holland Germany Fire in ship "Kingsfisher" reported while undertaking geological investigations for the Borkum offshore windpark. 35 crew members reported safe.

Reported in Jeversches Wochenblatt http://www.jewo-online.de/from_11.8.2004

320 Blade failure 31/08/2004 Zeeland 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 from newspaper article.


http://www.expatica.com/source/site_article.a?subchannel_id=48&story_id=11261

321 Blade failure 01/09/2004 Hattinhagen bei Greifswald / Mecklenburg-Vorpommern Germany Vestas Blade thrown from turbine. No further details


http://members.aol.com/fasmuspen/ZZ/Artikeln.htm
322 Environmental 18/04 to 13/9/2004 Charleston, WV USA Various A study of wind farms in West Virginia and Pennsylvania estimates as many as 2,600 bats were killed by the whirling blades during a six-week period during 2004. Researchers estimate that between 13-hundred 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 Meyersdale Wind Energy Center in Pennsylvania. The site has 20 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.


323 Fatal 14/09/2004 Meyersdale, Somerset, PA USA 1 6MW, Vesta, FPL site 52 year old Dane Niels Otto Andersen Sjolander 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 “Phillyburbs” weblink)


324 Fire 26/09/2004 Klein Bennebeck, im Kreis Schleswig-Flensburg / Schleswig-Holstein Germany Fire during the night in turbine atop a 70m tower. Due to height, fire crews could only watch it burn out.

Source is url (see right)

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. RIDDR reportable

North Hoyle 1st Annual Report July 2004 to June 2005

326 Ice throw 14/11/2004 Carzig 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

327 Transmission 21/11/2004 Tiskalaw, Illinois USA Bay Machinery vs Vestas. November 19, 2004 Bay Machinery picked up the nacelle from the port of Lake, IA. The nacelle was damaged. Legal System Intelligence

328 Transmission 25/11/2004 Niederkinchen 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. Saarländische Zeitung-Ausgabe St. Wendel

329 Fire 07/12/2004 Schaller, near Stilim Lake, IA USA MidAmerican Energy Firemen climb 213 feet tower to rescue two electrical workers following a fire. Fire started following refit and testing of components

Firemen climb 213-ft Tower In Rescue", Dec 7 2004, Zwire news


330 Ice throw 12/12/2004 Ruede, Kreis Bothen, 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


331 Ice throw 12/12/2004 Lankem bei Dinglen, nahe Hamminkeln Kreis Wesel, Westphalia Germany All five turbines on site reported to throw ice despite being fitted with ice sensors. Up to 50 pieces of ice thrown onto road and cycle tracks during weekend. Some sharp pieces of ice reported rammed into the ground. What would it have done to a person?


332 Transmission 18/12/2004 BAB A 5 bei Asfeld, Vogtolderskreis / 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


http://members.aol.com/flasemedien/zu/uf/telepost/telepost1.html

333 Blade failure 22/12/2004 Windparks Montoyer/Rochefort-en-Vallaine 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://www.phillyburbs.com/phillyburbs/2701


Reported in Wind Service Holland, Nieuws Incidenten (in Dutch)

http://home.kpn.nl/windsh/N-incident.html
335 Miscellaneous 28/12/2004 New Mexico USA 1 MW Caparoiz, Mitsubishi and Texas wind power Company constructing a wind farm of eighty 1 MW turbines near San Jon, New Mexico. On Dec 28, 2004 the subcontractor for erecting the turbines left the site having completed the work. On Jan 2, 2005 the rotor and blade assembly for Turbine #43 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.

336 Miscellaneous 30/12/2004 Pfalziren bei Hannover / Niedersachsen, Lower Saxony Germany AT Bonus 1300 Rotor cap reported to fall off the turbine onto the surrounding ground sometime between 30 and 31 December Allgemeine Zeitung from 31.12.2004 http://members.aol.com/lsweyden/ZZUnfified.htm

337 Fatal 2004 Hontibilla de Almazan, Soria 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 Pablo Reymentú Arjón, a windfarm worker at Hontibilla de Almazan, Soria in 2004. He worked for Gamesa. The company were later fined 30,000 euros for failing to provide appropriate supervision. Reported in La Voz de Galicia on 5 February 2009 http://www.ropoyregno.info/2004sp/5fripoki/62009

338 Miscellaneous 2004 Aalborg Denmark Bonus Energy No details of incident. Provision of analysis and advice on damaged component. 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

339 Fire 2004 Hovsøre, Boilingbjerg 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 http://www.arepa.com/Products%20&%20Solutions/Wind%20turbines/index.html

340 Fire 2004 Brystup Denmark NEG Micon No details of incident. Provision of analysis, advice and restoration to fire and explosion damaged component. 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


342 Fire 2004 Heidegienenkoog Germany 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 http://www.arepa.com/Products%20&%20Solutions/Wind%20turbines/index.html

343 Fire 2004 Silkeborg Denmark NEG Micon 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 http://www.arepa.com/Products%20&%20Solutions/Wind%20turbines/index.html

344 Fire 2004 Hobro Denmark Vestas 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 http://www.arepa.com/Products%20&%20Solutions/Wind%20turbines/index.html

345 Fire 2004 Skærbæk Denmark Vestas 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 http://www.arepa.com/Products%20&%20Solutions/Wind%20turbines/index.html

346 Fire 2004 Rosniens Denmark Alternative Wind Technology 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 http://www.arepa.com/Products%20&%20Solutions/Wind%20turbines/index.html

347 Fire 2004 Silkeborg Denmark Alternative Wind Technology 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 http://www.arepa.com/Products%20&%20Solutions/Wind%20turbines/index.html


350 Fire 2004 Silkeborg Denmark DMP molle 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 http://www.arepa.com/Products%20&%20Solutions/Wind%20turbines/index.html

351 Miscellaneous Dec-2004 Middelgrunden, Copenhagen Denmark Transformer failure reported: "The most recent failure occurred in December 2004 on a turbine that Siemens had already retrofitted with a new transformer in December 2001." Windpower Monthly April 2005


354 Environmental 17/01/2005 Schleuchtern Hohezeil in the Main Kingl circle/Hessen Germany 3 x WindWorld 1900kW 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) Detailed local reports and photos from adjoining owners http://member.aol.com/lsweyden/ZZUnfried.htm
355 Blade failure 20/01/2005 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.tv2.regionerne.dk/Default.asp?ID=229874

356 Blade failure 20/01/2005 Various Denmark In the hurricanes that wreaked havoc in Denmark in early January, falling 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

357 Ice throw 30/01/2005 Bölling bei Dahl, Stadtgebiet Hagen/Westf. im Kreis Hagen, Westphalia 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. Wesfallenpost from 1 Feb 2005 and Hagener Stadtanzeiger from 2 Feb 2005. http://members.aol.com/fswemedien/ZZ/Un

358 Ice throw 01/02/2005 Schlachtischen-Hohenzeil bei Main-Kinzig-Kreis / Hessen Germany WindWorld 600kW Ice throw on January 31st and February 1st. Pieces approx 1.5m x 6.4m thrown 145m. 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.decc.gov.uk/en/content/cms/wha

359 Miscellaneous 01/02/2005 Dornier-Lemback by Marl, Westfalia Germany GE 1.5 MW Rotor damage and replacement after only 14 months of operation. Detailed private report and photos. http://www.rp-online.de/public/article/nachrichten/journal/k

360 Structural failure 06/01/2005 Visslag Lauwerskoog Holland Lagerwey LW 15/75 Complete rotor collapse during storm Reported in Wind Service Holland, Nieuws Incidenten (in Dutch) http://home.kpn.nl/windsh/N-incident.html


362 Structural failure 22/01/2005 Wijnaldum above Harlingen Holland Lagerwey LW 15/75 Complete rotor collapse during storm over night of Jan 21/22. A blade was thrown 200m. Reported in Wind Service Holland, Nieuws Incidenten (in Dutch) http://home.kpn.nl/windsh/N-incident.html

363 Human injury 02/02/2005 Vogelsdorff / Thüringen Germany 35 year-old male mechanic killed while fixing rotor Blade failure 20/01/2005 Nordex tower, 40m made, 68m tower, 29.5m blade Technologies 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. Wesfallenpost from 1 Feb 2005 and Hagener Stadtanzeiger from 2 Feb 2005. http://members.aol.com/fswemedien/ZZ/Un

364 Miscellaneous 02/02/2005 Dornier-Lemback bei Marl, Westphalia Germany GE 1.5 MW Complete rotor replacement following problems with Actuators. Turbine only 14 months old Detailed operator reports plus reports and photos from neighbours http://members.aol.com/fswemedien/ZZ/Un


366 Miscellaneous 15/02/2005 Maasvlakte Holland Nekedord 62/10 Complete destruction of turbine following lightning strike. Detailed operator reports plus reports and photos from neighbours http://home.kpn.nl/windsh/N-incident.html

367 Blade failure 24/02/2005 Kamishi, Iwate Japan Naganaseki Shipyard made, 68m tower, 29.5m blade Germany Eneco E88 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. Mechanics had been working on the turbine before the fire started. http://members.aol.com/fswemedien/ZZ/Un

368 Fire 26/02/2005 Friedrich-Wilhelm-Lübkekoog - Kreis Nordrhein-Westfalen/ Schleswig-Holstein Germany Eneco E88 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. Mechanics had been working on the turbine before the fire started. http://members.aol.com/fswemedien/ZZ/Un

369 Blade failure 10/03/2005 Gobbies Pass, Banks Peninsula, near Christchurch New Zealand Windflow Technologies prototype Gearbox and main rotor assembly ripped from mountings during a storm. Total loss. Developers "thankful; none of our staff were injured”. This is a test turbine for a proposed 104 turbine development. Two blades were first torn off - the rest followed. Manxchi Interactive – Top News, Feb 25 2005. Photo. http://members.aol.com/fswemedien/ZZ/Un

370 Blade failure 07/04/2005 Crystal Rig, Berwickshire, Scotland UK Nordex tower, 45m blade, 2.5MW Germany Eneco E88 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. Mechanics had been working on the turbine before the fire started. http://members.aol.com/fswemedien/ZZ/Un


372 Structural failure 06/05/2005 Weatherford, Oklahoma 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 tower collapse. BBC news online 14/4/05. Plus "The Berwickshire News” 14 April 2005. Photos on both. Channel Oklahama News, 6 May 2005. With video. http://www.ratherald.co.nz/index.cfm/ObjectID=10014899

373 Fatal 07/05/2005 Marsberg - Erftaufhausen - 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 fatally 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. Wesfallenpost from 9.5.2005 http://www.ntv.de/ntv/article/nachrichten/vomunfall/deutschland/inny/4867 split.html
374 Fia 14/05/2005 Sling 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

375 Fia 16/05/2005 Wulfshagen/Tüttendorf im Kreis Rendsburg-Edemissen, Schleswig-Holstein Germany NEC - Micon 2MW A burning wind turbine caused two 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

376 Fatal 18/05/2005 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

377 Blade failure 23/05/2005 Herzfelde 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


379 Environmental 02/06/2005 Beinhausen bei Kóburg 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

380 Blade failure 04/06/2005 Eggstedt im Kreis Dithmarschen / Schleswig-Holstein Germany Jacobs 43/600kW Turbine blade was broken off during a storm at Eggstedt. Further report will follow. One turbine only in place - operational since April 1998. Sytter Rundschau from 6.6.2005

381 Environmental 06/06/2005 Soroey Sands, Norfolk UK Staff at the wildlife hospital at Winterton, Norfolk, say hundreds of seals on Soroey Sands off Great Yarmouth have been so disturbed by the 300-foot turbines 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

382 Structural failure 20/06/2005 Saskatchewan Canada "Fleeter winds wind 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 29km 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

383 Blade failure 30/06/2005 Cathedral Rocks Wind Farm, Port Lincoln, South Australia Australia 60m 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 03/07/2005 Stormschade-Wommels Denmark Damaged rotor blade - photograph at National Wind Watch
National Wind Watch photographs

385 Environmental 20/07/2005 Welschbillig, Rheinland-Pfalz Germany "Öl 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 Volksfreund on 20 July 2005

386 Blade failure 29/07/2005 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 Ravenshoe 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.
Herald Sun, 29 July 2005

387 Fatal 08/08/2005 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)
Reported by EcoTretas 22 April 2011
http://www.dgsi.pt/jstj.nsf/954f0ce6ad9dd8b980256b5f003fa814/868fa7bd7c53b5cb8025762e002e456e?OpenDocument

388 Transport 25/08/2005 Portland, Oregon USA 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 A9 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 oncoming 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.
Rural Community Gateway. Reported on Oct 18th - incident happened the previous week (actual date unknown)
http://www.ruralgateway.org.uk/cgi-bin/item.cgi?id=1069

389 Transport 18/10/2005 A’Chleit, Kintyre, Scotland UK 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 A93 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 oncoming 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.
Rural Community Gateway. Reported on Oct 18th - incident happened the previous week (actual date unknown)
http://www.ruralgateway.org.uk/cgi-bin/item.cgi?id=1069
390 Transport 25/10/2005 Houston, Texas USA Coastal Cargo of Texas vs Suzlon wind Energy Transport fire. A wind generator was on board the MV 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 between deck. At the time of the fire the bands securing the skid were being removed by one of the CCT’s longshoreman 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

391 Structural failure 31/10/2005 Zeeuws Rivandel, Kosevakaalzussen Holland Nexwind 560kwe, 4m diameter, 40m tower Complete destruction of turbine reported Reported in Wind Service Holland, Nieuws incidenten (in Dutch) http://home.kpn.nl/windsh/N.incidenten.html

392 Environmental 01/11/2005 Near Aberystwith, 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.ggrn.co.uk/w/turbine_kite.html

393 Transport 05/11/2005 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. http://wcco.com/local/local_story_31518245.html

394 Fatal 11/11/2005 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 said of Chandler, Minn., and that one person had fallen. Benjamin James Thovson, 26, of Sioux Falls, S.D., died at the scene. He fell about 210 feet, Deputy Randy Donahue said. The other two were able to climb down and escape, but were taken to a local hospital. When help arrived, Donahue said, "the wind generator was engulfed in flames." 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

395 Transport 29/11/2005 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.

396 Transport 02/12/2005 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 07/12/2005 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. Reported on December 7, 2005 in Storm Lake Pilot Tribune http://www.parks.com/pt/news.cfm?newsid=4115648542&pid=4115647638&dept=4115647638

398 Blade failure 09/12/2005 Hundhammerfjellet, North of Trondheim Norway Blade reported to explode Reported by Namdalsavisen, 3 November 2009
399 Fire 16/12/2005 Simonsberg bei Husum in den Kreis Nordfriesland, Schleswig-Holstein Germany Enarcon, 40m hub Turbine housing finals. 40m above ground. Completely burned out. 20m fell off. Reported to "rain blade pieces". Nine fire crews in attendance, but could do nothing at the height. Damage estimated at 0.4M euro.

400 Structural failure 16/12/2005 Dalmenhorst nahe Bremen, Niedersachsen Germany Small private turbine, 15m high Private turbine fell off, completely destroyed in a storm. The turbine fell into the owners’ garden. Rotor blades were torn off and "flew through the air". Parts pierced a garage door 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 16/12/2005 Stefflachweil im Kreis Bitburg-Ororum, Rheinland-Pfalz Germany NORDEX N90 or N80 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 16/12/2005 Gaglow bei Neuburg im Kreis Nordwestmecklenburg Germany Transformer exploded.

403 Ice throw 17/12/2005 Lankern bei Dingen, nahe Hamminkeln, Nordwestmecklenburg Germany Ice throw reported from each of the five turbines in the community windfarm Lohum at Lankern. This has happened each year of operation.

404 Human injury 22/12/2005 Woolnorth Windfarm, Tasmania Australia Two workers reported to be in hospital - injured but stable - following an accident at the Woolnorth Wind Farm. They are said to be in "good condition".

405 Fire 23/12/2005 Nissan Car Factory, Sunderland, Tyne and Wear, England UK Six x Vesta Turbine fire adjacent to A19 and A1231 roads. 65m high turbine caught fire after work to investigate an oil leak. Both A19 and A1231 roads closed. Fears that the turbine would fall onto the road however lucky it fell into a nearby field. Locals reported to "see fire" (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". Construction started in September 2005 using second-hand Vestas turbines.

406 Fire 29/12/2005 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 No details of incident. Provision of advice and analysis regarding fire damaged component. Location likely to be AREPA’s work

408 Miscellaneous 2005 Silkeborg Denmark Siemens No details of incident. Restoration of water damaged component. Location likely to be AREPA’s work

409 Fire 2005 Gøerneboe, Esbjerg Denmark Vestas No details of incident. Provision of advice and analysis regarding fire damaged component. Location likely to be AREPA’s work

410 Fire 2005 Windpark Diörosse Germany Bonus No details of incident. Provision of analysis and restoration of fire damaged component. Location likely to be AREPA’s work

411 Environmental 2005 Silkeborg Denmark Vestas 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

412 Fire 2005 Silkeborg Denmark Vestas No details of incident. Restoration of fire damaged component. Location likely to be AREPA’s work

413 Fire 2005 Brande Denmark Siemens No details of incident. Restoration of fire damaged wind turbine in Japan. Location likely to be AREPA’s work

414 Miscellaneous 2005 Silkeborg Denmark Vestas No details of incident. Restoration of moisture damaged component. Location likely to be AREPA’s work

415 Fire 2005 Silkeborg Denmark Decowicon No details of incident. Provision of advice and restoration of fire and lightning damaged component. Location likely to be AREPA’s work

416 Fire 2005 Thysted Denmark Elbe Holpund Kloster No details of incident. Provision of analysis and advice on fire damaged component. Location likely to be AREPA’s work
417 Miscellaneous 2005 Silkeborg Denmark Vestas No details of incident. Restoration of moisture damaged component. Location likely to be of AREPA's work. AREPA Group reference list of tasks regarding wind turbines http://www.arena.com/Products%20%26%20Solutions/Wind%20turbines/index.html

418 Miscellaneous 2005 Scroby Sands UK Accia Sea Avalon (now Sea Energy) Leg damage to jack up barge. Jack-up database

419 Human injury 2005 Scroby Sands UK Two minor injuries and three near misses reported. Scrub Sands offshore windfarm report, prepared by E.ON UK and published by DTI. www.berr.gov.uk/files/file34791.pdf

420 Environmental 2005 Scroby Sands UK Oil leakage reported. Scrub Sands offshore windfarm report, prepared by E.ON UK and published by DTI. www.berr.gov.uk/files/file34791.pdf


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 stated 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 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


426 Ice throw 08/01/2006 Flisum Wind Park, Flisum bei Leer im Kreis Leer, Lower Saxony Germany Enercon E66/18.70, 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. http://inmembers.aol.com/fswemedien/zuef/aldatei.htm

427 Fatal 10/01/2006 Bordning and Karup Denmark NMS2-900KW 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 http://www.wind-work.org/articles/BreathLife.html

428 Structural failure 10/01/2006 Emmeeniledijk, 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) http://home.kpn.nl/windsh/N-incident.html

429 Transport 11/01/2006 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 13/01/2006 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 14/01/2006  Wachusett Wind Site, Princeton, MA USA  "TWO TURBINE BLADES SNAP AT WIND FARM" Blades on two turbines at the Wachusett 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 hypertext), Jan 15th  http://www.localnews8.com/home/2204517.html

432 Blade failure 20/01/2006  Nordhavnen/Skedsmokollen North of Trondheim Norway All three blades reported to be ripped off a turbine - parts of which were found 1.3km away Reported by Namdalsavisen, 3 November 2009  http://img.dn.no/file/103785-engje-braekkede-windmolen-s.pdf

433 Fire 22/12/2006  Lake Bonney wind farm, Tantanoola, South East Australia Australia Vestas $3 million fire at the Lake Bonney wind farm. "Yesterday afternoon's blaze began in a turbine located near Tantanolia. While the flames were initially contained at the top of the structure, falling debris caused the fire to spread to the grass below." A subsequent investigation, Feb 12th "Wind farm fire caused blackout", 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 80,000 hectares of the National Park were destroyed. ABC website, plus the 4 pm news on 891, with the addition of an short interview with spokesperson from Babcock & Brown. Follow up reported Feb 12 on http://thenational.com.au. Also "The Border Match" Tues Jan 24 2006.  http://www.abc.net.au/news/item/2006/04/11/ 1193577.htm

434 Fatal 23/01/2006  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 703Operator, 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, 8WEA H&S 07, 26 April 2007, Glasgow UK  http://members.pcl.com/ls/wesmeder/2ZU/ 3Rdlgt.html


436 Transport 13/02/2006  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 afire erupted that destroyed the blades. Claim €250,000. Legal System Intelligence  http://www.wind-action.org/news/2287

437 Blade failure 17/02/2006  Searsburg, Bennington, VT USA 11 x 500kW turbines Half of one 83 foot blade lost during a storm. No comment on how far blade pieces travelled. Operational since 1997. A spokesperson 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/localnews 3550796

438 Human injury 18/02/2006  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 1950. The rescue took over 2.5 hours. It was after 2100 when the injured man eventually reached the ground. He was then hospitalised. "Manpost Kitzingen" dated 20 2.2006.  http://www.wind-action.org/news/2287

439 Structural failure 21/02/2006  Wachusett Wind Site, Princeton, MA USA 120 foot tower "Windmill topples on Wachusett Mountain - Remaining turbines to be removed" "I drive by Westminister Plant 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 Phyllis Booth in The Landmark  http://www.thelandmark.com/news/2005/3 30/26/1000818.html

440 Environmental 03/03/2006  Aragon Province Spain Oil leak with photos Safety of Wind Systems, M Ragheb, 3/12/2006  http://www.wind-systems.org/articles/BreathLife.html


442 Environmental 31/03/2006  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.windpowermonthly.com/


445 Structural failure  24/04/2006  Montana  USA  15 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.  Private HSE Communication  http://home.kpn.nl/windsh/N-incident.html

446 Blade failure  24/08/2006  Lake Benton, MN  USA  High winds caused the blade of a wind turbine to snap west of Lake Benton, Minn.  Reported City Jounal, dated weds June 26th 2006

447 Fire  26/05/2006  Tehachapi, CA  USA  "Fumes lap Creek Pass", The fire was caused by burning debris from a wind turbine that caught fire due to a malfunction. Flames that marched 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 Miscellaneous  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  http://www.powernetguideplexus.com/index.php? MOD=DISPLAY&ID=995449&SECTION=ENGINEERING

449 Fatal  01/06/2006  Palm Springs, CA  USA  Operator/technician was found hanging inside the wind turbine. "Apparent suicide. No further details."  Paul Gipe's wind industry deaths database

450 Fire  18/08/2006  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 Blade failure  02/07/2006  Oldside, near Workington, Cumbria, England  UK  "THE blade of a wind turbine disintegrated and fell 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 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 land and is often used by dog walkers during the day. The turbine was finally defeated, destroying 787 acres."

453 Miscellaneous  06/07/2006  Flevoland  Holland  Netherlands  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)  http://home.kpn.nl/windsh/N-incident.html

454 Environmental  21/07/2006  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.  July 21, 2006 by Shaw Israel Izikson, North Adams Transcript in Berkshire Eagle  http://www.berkshireeagle.com/localnews/060721/a040623.shtml

455 Environmental  01/08/2006  Woolnorth Farm, Tasmania  Australia  "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.

457 Structural failure 15/08/2006 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 Zhizhang Huayi Wind Energy Development. [36]


458 Fire 17/08/2006 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.


459 Transport 24/08/2006 Portland, Oregon USA
Vessels vs Wilhelmi trucking. On 24 Aug 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.


460 Human injury 25/08/2006 Beatrice Oil Field, Highlands, Scotland UK 5MW prototype
"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.

Press & Journal, 9 September 2006 also local newspapers

461 Blade failure 03/09/2006 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 Alsdorf and Boscheln (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

462 Transport 11/09/2006 Beatrice Oil Field, Highlands, Scotland UK 5MW prototype
"Vestas turbine blade is damaged": An accident involving a crane damaged the blade of one of the two giant turbines being assembled at Nigg in Easter Ross, Highland. A spokesman for Talisman Energy claimed that it was superficial damage only and that no delay to the project had occurred. Talisman also blamed the weather - a statement they later retracted as it occurred on a very calm day. To date (January 2007) the second turbine remains at Nigg, unoperational.

Press and Journal, 13 September 2006

463 Miscellaneous 08/09/2006 Orkney UK
Grounding of Octopus jackup barge. 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 Alsdorf and Boscheln (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.


464 Fire 21/09/2006 Pedregal Hills, Esteban, Munos, Galice Spain Turbine failure started a forest fire about 4pm. High winds resulted in destruction of between 80 and 100 hectares of scrub forest, oak and pines.

La Voce de Galicia, 21 September 2006. Also La Voce de Galicia, Friday, 27 October 2006


465 Blade failure 01/10/2006 Jawe Konsumt 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


466 Fire 03/10/2006 Wybalsum Polder by Emilien 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://www.inembers.com/alldatei.htm
467 Blade failure 06/10/2006 St. Thegonnec, Pluye/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 Tonnnes. 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". Gaude France, 8 and 9 Oct 2006. Movie is also available online from FR3. [http://verdikiburgage.net/accident.htm]

468 Transport 06/10/2006 Scroby Sands, Norfolk, England UK Vessas "Villa 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." October 6, 2006 by Stephen Pullinger in EDP24 [http://new.edp24.co.uk/content/news_story.aspx?brand=EDPOnline&category=News&brand_edp=EDP&category_news&storyid=64995&story=64995_64995_64995_64995_64995_64995_64995&storyid=64995&story=64995_64995_64995_64995_64995_64995_64995]

469 Miscellaneous 13/10/2006 Barrow offshore wind farm UK Whilst lifting hoses for a generator gear box oil change from the vessel Amstelstrom 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/energy_trans_fund/wind_grants/wind_grants.aspx]

470 Fire 16/10/2006 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-energywatch.org/news/2006/10/17/taiwan-power-co-seeks-investigation-of-wind-turbine-fire/]


472 Transport 26/10/2006 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]


475 Blade failure 01/11/2006 Aschenstedt in Landkreis Oldenburg/ Niedersachsen Germany Suzlon "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. Suzlon claim that the accident was "unexplainable" and the "first time". Photograph available online. [http://www.windaction.org/news/5552]
476 Blade failure 11/11/2006 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," 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. Reported in Belfast News Letter on 17 June 2008 and in Belfast Telegraph on 18 June 2008. Confirmed by private communications with reporter Linda McKee and with Ulster Farmers Union.

477 Miscellaneous 16/11/2006 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


479 Structural failure 20/11/2006 Black Mountain, Dresden, Washington County, NY USA Small turbine "Topped 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 27/11/2006 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 wind farm, 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. [http://www.eveningnews24.co.uk/content/the_papers/story.aspx?brand=ENOnline&category=News&fBrand=ENOnline&fCategory=News&show=I&D=DO%00&dec=2205W%011%3A48%3A48%3A107]
481 Blade failure 01/12/2006 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 01/12/2006 Pavilion, Genesee County, NY USA
140 foot domestic tower All three fiberglass blades ripped off by winds. Windspeed estimated to be 80mph. Officials reported that residential wind turbines are supposed to withstand winds up to 90 miles an hour, and speculated that Steve Rigoni's turbine blades might have had some kind of manufacturing defect. Blade pieces scattered well outside owner's property.

483 Structural failure 04/12/2006 Bondues, Lille France
Complete collapse of 30m high turbine tower in approx 90km/hr 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.

484 Blade failure 08/12/2006 Mehring in Kreis Trier-Saarburg, Rheinland-Pfalz Germany
Enercon E70, 2.0MW, 113m high
damaged by strong wind. Mehring circle and adjacent road was closed. The police communicated 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.

485 Structural failure 08/12/2006 Clarion, North Iowa USA
School turbine 150kW
"Alert After Turbine Breakdown". 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, Ayreshire, says the action follows an incident at Deanburn 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.

486 Blade failure 10/12/2006 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, Ayreshire, says the action follows an incident at Deanburn 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.
Fatal
13/12/2006
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 Indianapolis on 14 December 2006
https://newspapers.indiana.edu/Archives/p_product=BRR&submulti=DPBB&task=fulltext&dockey=1001418&text=1001418

Miscellaneous
18/12/2006
LeeLasalle County wind farm, IL
USA
2MW Gamesa
"Cranes crashes at 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 Papielch said. There were no injuries. Part of a 40-turbine, 80MW development.
Reported by NewsTribune online Dec 2006, and also by Industrial Wind Action Group Dec 21st
http://www.windaction.org/news/2034

Human injury
19/12/2006
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
http://www.windaction.org/news/2029

Ice throw
28/12/2006
Schauenburg-Marthahagen im Landkreis Kassel, Hessen, Lower Saxony, Germany
Germany
Ice throw reported from new turbines approx 100m hight. 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 Bergthold. Report on Baunatal online, dated 30 Dec 2006.
http://www.hna.de/baunatalarbeite/2006/29173018_Eisstuecke_fielen_von_Rotorenstation.html

Miscellaneous
December 2006
Melancthon I wind project
Canada
Ice throw reported and the turbines closed for nine days as a result.
Reported in Orangville Citizen on 3 March 2009
http://www.citizen.on.ca/news/20090306102945526_Ab.html

Human injury
2006
Kentish Flats offshore wind farm
UK
Vestas V90 3MW
Medical treatment injury reported - injury to Boat Skipper.
Reported in Capital Grant Scheme for Offshore Wind, Kentish Flats Offshore Wind Farm, Annual Report January 2006 – December 2006

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

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

Miscellaneous
2006
Kentish Flats offshore wind farm
UK
Vestas V90 3MW
12 out of 30 gearboxs 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

Miscellaneous
2006
North Hoyle offshore wind farm
UK
Various major components failed throughout the reporting year.

Miscellaneous
2006
Scroby Sands offshore wind farm
UK
Failures on 3 outboard intermediate shaft bearings, 9 high speed shaft bearings and 8 generators. One of the transition joints connecting the submarine cable to land had to be replaced.

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

501 Environmental 2006 Scroby Sands offshore wind farm UK Vestas A hose failed on an oil pump resulting in a maximum of 28 litres of gearbox oil being released into the sea. *Scroby 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 AREPA Group reference list of tasks regarding wind turbines http://www.arepa.com/Products%20&%20Solutions/Wind%20turbines/index.html

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

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

505 Miscellaneous 2006 Store Brondum Denmark Vestas No details of incident. Provision of advice and restoration of oil 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

506 Fire 2006 Ureesithal Austria 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


508 Ice throw 2006 Gutsch Mountain test site Switzerland Enercon E-60 13 reported cases of ice throw during winter of 2006/07 Wind Turbine Ice Throw Studies In The Swiss Alps, Cattin et al, EWEC 2007, Milan, 8 May 2007.


510 Structural failure Jan-2007 Wahrenbrück, Elbe-Elster district Germany "Windmill loses its nose" 2 meter section reported to have fallen 100m to the ground in Wahrenbrück (Elbe-Elster district). Reported in BILD 12 January 2007 http://www.bild.de/BTO/news/leser-reporter/artikel/2007/01/windrad/windrad-alldatei.htm

511 Fire 01/01/2007 Meile-Riemisch im Landkreis Osnabrück, North Rhein, Westphalia Germany Sudwind S-77, 1.0MW 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 08/51/2007 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. Reported on January 11, 2007 in Herald Tribune/Asahi http://www.asahi.com/english/HeraldTribune/Asahi/TKY2007011100418.html http://www.windaction.org/news/7298

514 Blade failure 11/01/2007 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. 

515 Structural failure 13/01/2007 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 Raden 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 drained up. The Besdorf fire-brigade and the Wilster police managed the incident. (Approx translation) Information from police headquarters at Itzehoe. 

516 Blade failure 19/01/2007 Sutton Elms, South Leicestershire, England UK 3-blade turbine, 1.4m rotor diameter, 5m tower on top of 2m portacabin. 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 portacabin-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. 

517 Blade failure 20/01/2007 Scheid bei Kronenburg im Kreis Daun, 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. 

518 Environmental 24/01/2007 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. 

519 Miscellaneous 24/01/2007 Barrow offshore wind farm UK Whilst using the davit on the transition piece the shackle 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. 

520 Blade failure 28/01/2007 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 Mkt South (?) 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, lighting. 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.


521 Blade failure 28/01/2007  Tostorf im Kreis Nordwestmecklenburg, Mecklenburg-Vorpommern Germany Enercon Storm reported to have destroyed the three blades on one of the Lutshuscha turbines. One of four installed and operational since 1998. Reported in newspaper SV2 / GdB, 31.1.2007 http://www.svz.de/newsmv/lj/2007/31.01.0723-158034595.html

522 Miscellaneous 29/01/2007  Herne Bay, Kent, England UK Vestas V90/3.0, 70m tower, 50m diam, operational since August 2005 "Gearbox fault halts wind turbines" Repair work is due to begin this week on a wind farm off the coast of Kent which has seen a third 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/31.01.07/3-15803495/23-15803495.html

523 Human injury 14/02/2007  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

524 Transport 21/02/2007  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

525 Fire 23/02/2007  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 Deparment 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

526 Fire 23/02/2007  Some Hill, Buncrana, Inishowen, Donegal, Ireland 2MW Enercon E77, 60m tower, 70m diam, operational since May 2006 "Windmill fire in Inishowen 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 23/02/2007  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

528 Human injury 23/02/2007  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 25/02/2007 Lake Bonney wind farm, Tantanoola, South East Australia Australia Vestas "A man gets an 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
http://www.abc.net.au/abcnews/newsitems/200702/s1856503.htm

530 Blade failure 25/02/2007 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 diameter of 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 08/03/2007 Fairfield, Herkiner 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 few days, another tower, which was put up about two years ago near Davis Road, also began to fall apart. A large portion of it is haging 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

532 Blade failure 31/03/2007 Allegheny Ridge Wind Farm, Cambria County, Pennsylvania USA Gamesa 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 12/04/2007 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.

Barrow 1st Annual Report June 2006 to June 2007
534 Structural failure 16/04/2007 Dartmouth, Massachusetts USA Home turbine, 35 feet high "Dartmouth windmill toppled by storm" One of the many casualties of this weekend's storm was a windmill installed by former state Rep. Mark A. Howland. Arthur Larivie 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. "I honestly couldn't believe it," said Mr. Larivie. Reported in South Coast Today, April 19th 2007 (with photo) http://www.windaction.org/news/9037

535 Blade failure 16/04/2007 Edom Hills Wind Park, Cathedral City, California USA 7.5m long, 700 lb Blade thrown 100 yards from turbine on weekend when location was not manned. High Potential Injury Lessons Learned Report, Incident Report No IR-2231386

536 Structural failure 26/04/2007 Diss, Norfolk, England UK Swift roof top turbine, 2.1m diameter, 1.5kW "Where have those turbines gone" - Article in Diss Mercury highlighting that Tesco have removed 5 Swift turbines from their flagship Diss store. "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: "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. "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." She could not say when the turbines were removed, or when they are expected to be returned." 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 http://www.dissmercury.co.uk/content/dissmercury/news/story.aspx?brand=DMAOnline&category=news&tBrand=DMAonline&tCategory=news&itemid=NOED26%20Apr%202007%2018%3A45%3A16%3A947

537 Blade failure 26/04/2007 Erie Shores Wind Farm, near Port Burwell, Ontario Canada GE 1.5MW, 77m diameter, 80m tower "Lightning damage to turbine covered" 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. "If the lightning hits the machine itself, it's not a problem," he said. "If it hits the blade, it can't withstand that kind of energy." 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 C$200,000. Reported in the Tillsonburg News, May 4th 2007 http://www.windaction.org/news/9367


540 Environmental 07/05/2007 Smola wind farm, Norway Norway "Sea eagles in collision with wind turbines at Smøla" Since Phase 2 of the Smøla Wind Farm opened in September 2005, nine sea eagles have died after colliding with turbine rotor blades. Confirmed through Statkraft (operators) website. Reported on operators own website, May 7th 2007 http://www.statkraft.com/pub/wind_power/le ssons_learned_eagles_in_collision_with_wind_turbines_at_smola.asp
541 Blade failure 08/05/2007 Ostverbindungsstraße 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.
Reported in Lausitzer Rundschau online on 9 May 2007

542 Structural failure 11/05/2007 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 Swimming 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 on 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.
Reported in The Shetland Times, May 11th 2007. Also Shetlandtoday.co.uk (see url with photos)

543 Human injury 15/05/2007 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 Earlston. 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.”
http://news.bbc.co.uk/1/hi/scotland/south_of_scotland/6659159.stm

544 Fatal 21/05/2007 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 with 26 huge turbines had created fury among locals. A fortnight ago, half of the 14 farmers in the consortium were considering relocating the mast on 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.

545 Fatal 22/05/2007 Earlsburn windfarm, Stirling, Scotland UK Nordex N80, 2.5Mw, rotor diameter 80m, hub height 70m "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.
http://news.bbc.co.uk/1/hi/scotland/lakeland_and_central/6685447.stm
**546 Human injury** 23/05/2007 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/dk_business_economy/ trans_fund/wind_grants/wind_grants.aspx

**547 Transport** 24/05/2007 Menomonie Falls, Waukesha County, Wisconsin USA "Lost load snarls traffic in Falls”. A 62-ton 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 Manitowoc. 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** 30/05/2007 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.”


**549 Blade failure** 30/05/2007 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.  

http://www.norfolkdailynews.com/main.asp? SectionID=3&SubSectionID=1048&ArticleID= 74256

**550 Environmental** 07/06/2007 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.

http://www.mersmail.co.uk/news/viewArticle.asp?id=56974

**551 Miscellaneous** 09/06/2007 Mysled offshore windfarm Holland Significant failure reported which led to a 4-1/2 month outage of the entire wind farm see Andersen et al at 2008  
Reported in Windpower Monthly June 2007

http://www.windsearch.org/news/11042


**552 Blade failure** 15/06/2007 Cham de Chamlonge (Saint Etienne de Lugdares), Ardèche France 1.5MW turbine Blade thrown from a turbine at Cham de Chamlonge (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://ventdubocage.net
Announcement on radio station France Bleue Ardèche. June 15th 2007

**553 Fire** 23/05/2007 Palm Springs, California USA Eyewitness account from a driver in the I-10, with video posted to the internet. Eyewitness account
http://www.noticias.info/video/video_play_E 555 Miscellaneous 23/05/2007 North Hoyle offshore wind farm UK A bag was dropped into the sea whilst being lifted from the nacelles
Third Annual Report July 2006 to June 2007


**556 Environmental** 23/05/2007 North Hoyle offshore wind farm UK An environmental incident in which 5ltrs of oil were spilt into the sea from a Jack up barge.
Third Annual Report July 2006 to June 2007

557 Environmental 04/07/2007 Maple Ridge Wind Power Project, Albany, New York USA "Wind farm oil taints 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. Littwhiler. Reported on December 29, 2007 by Steve Vikler in Watertown Daily Times http://www.windaction.org/news/13367

558 Fatal 04/07/2007 Altamont 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 Altamont 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/article_6299696?nclick_check=1

559 Blade failure 06/07/2007 Wankum Kreis Nieve (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 10/07/2007 Braes of Doune, Stirling, Scotland UK Vestas V80 2MW "Rare bird killed by wide turbine". 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=1499795

561 Human injury 30/07/2007 Uukunden, 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://home.kpn.nl/windsh/N-incident.html http://www.ad-hoc-news.de/Aktuelle-Nachrichten/de/12703193/Sturm-rei%DFt-Fl%FCgel-von-alter-Windkraftanlage

562 Blade failure 30/07/2007 Uelvesbüll bei Husum, Landkreis Nordfriesland / Schleswig-Holstein Germany HBW 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 Uelvesbuell 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/ZZUnfallalldatei.htm


564 Transport 06/08/2007 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 22/08/2007 Green River, Wyoming USA Suzlon and Evaston Insurance vs Flitkey Inc. On 22nd Aug 2007 a Flitkey 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 24/08/2007 Aachener Zeitung, 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

567 Fatal 25/08/2007 Klondike III Wind Project, Wasco, Oregon USA Siemens 2.3MW THE DALLES, Ore. (AP) - A wind turbine tower crashed to the ground at a wind farm east of The Dalles, killing one worker and injuring another. Sheriff's Deputy Geremy 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 Siemans 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

568 Fire 26/08/2007 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 (url to the right)

569 Blade failure 04/09/2007 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

570 Miscellaneous 06/09/2007 Ponnequin Wind Facility, Colorado USA Notice of removal filed - gearbox failures Legal System Intelligence

571 Fire 06/09/2007 Forsa, Caithness, Scotland UK Bonus A/S 1MW Based on personal local account. The area had a power cut in good weather conditions early on Sunday morning. When I telephoned the hydro board to report the fault, I was told that there had been a fire at the Forsa windfarm and that emergency services were on site. Several hours later I drove past. The access track had been reopened, but fire brigade and SSE personnel were still working - replacing a still smouldering telegraph pole. At this point four of the six turbines (the four new ones under Forsa II) remained shut down. Personal account, DR Craig, 9/9/07

572 Fire 14/09/2007 Whitewater Canyon, CA USA "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 The Desert Sun, 14 September 2007
573 Miscellaneous 16/09/2007 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 Geldard at Prestwick in Ayrshire and RAF 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


574 Human injury 18/09/2007 Barrow offshore wind farm UK Rachael spanner slipped and cut a man’s head

Barrow Annual Report July 2007 to June 2008

http://www.dcr.gov.uk/en/content/cms/web/transactions/plans/Trans_fund_wind_grants/wind_grants.aspx

575 Transport 19/09/2007 A87 Kyle to Portree road, Skye, Highland, Scotland UK 2.3MW

"LORRY BLOCKS SKYE ROAD".  Skye's first windfarm equipment including turbine blades and other wind equipment was damaged while being stored on land at the Port of Beaumont, Texas as a result of Hurricane Humberto.  Claim $15 million.

Reported in the Press and Journal, 29th September 2007

http://www.thethingsnorthofscotland.co.uk/display/node.jsp?modelID=149239&command=displayContent&sourceNode=149218&contentPageNode.jsp?nodeId=149235&command=displayContent&sourceNode=149218&contentPageNode.jsp?nodeId=149235&command=displayContent&sourceNode=149218&contentPage


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.

Legal System Intelligence

http://www.windaction.org/news/11929


577 Miscellaneous 25/09/2007 Various offshore locations Various offshore locations Vestas V90

"Vestas develops replacement for damaged offshore wind turbine". Danish wind turbine manufacturer Vestas Wind Systems A/S 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.

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578 Human injury 26/09/2007 Barrow offshore wind farm UK Operator accidentally lowered pallet truck onto his hand.

Barrow Annual Report July 2007 to June 2008


579 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"


580 Miscellaneous 02/10/2007 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 03/10/2007 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 Sheriff's 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) 11/10/2007 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 15/10/2007 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 16/10/2007 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 17/10/2007 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.


587 Transport 30/10/2007 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 oversized 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 Montérégie, about 38 km north of the U.S. border. Inspectors with Transport Quebec were dispatched to the crash site to test the overpass' safety. Both Highway 15 and the overpass will remain closed until further notice, McKinnis said. Highway 15 is the most popular route to the Lacolle border, which connects Quebec to New York State.

588 Environmental 01/11/2007 Lough Lee, Northern Ireland 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 “feeble 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.ulsterherald.co.uk/new/2007/11/01/Environment/110107180413.xml

589 Transport 03/11/2007 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," Privett said. "He assured me the complaints were not legitimate." Calls to the wind farm site for comment were not returned. Cessna152 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.dailymail.co.uk/news/article-2531222/Pennsylvania-truckers-fine-$84000-windfarm.html

590 Transport 07/11/2007 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 accident 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/dumfries_703830.stm

591 Transport 07/11/2007 Lincoln County, Kansas USA

"Wind farm crane toppled". 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 Metzke, 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.salinajournal.com/news/story/20071107/nation/wind-farm-crane-toppled

592 Structural failure 08/11/2007 Wick, Caithness, Scotland UK

"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.johnogroats-journal.co.uk/newsstory.php?aid=13387&Country=battered+by+90+mph+storm.html

593 Structural failure 08/11/2007 Argyll, Scotland UK

"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/12918

594 Structural failure 11/11/2007 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/4269635a11.html

595 Transport 12/11/2007 Columbia River USA

5 sections of wind turbine lost overboard in transit due to bad weather on arrival at Columbia River mouth. Local System Intelligence
### Blade Failure

- **603 Blade failure**
  - **Date:** 03/12/2007
  - **Location:** Waymart Wind Farm, Pennsylvania
  - **Company:** GE Wind Energy
  - **Description:** "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 fiberglass 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.
  - **Source:** Reported on WSYR, 15 November 2007

### Transport

- **598 Transport**
  - **Date:** 23/11/2007
  - **Location:** New York, USA
  - **Description:** "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.
  - **Source:** Reported in Press Republican, 23 November 2007

### Fire

- **599 Fire**
  - **Date:** 23/11/2007
  - **Location:** Galicia, Spain
  - **Description:** 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 865MW or 31% of Galicia's wind power. It is likely to be out for weeks.
  - **Source:** Reported in La Voz de Galicia, 23 November 2007

### Wind Tower Column

- **600 Transport**
  - **Date:** 24/11/2007
  - **Location:** West Fargo, North Dakota, USA
  - **Description:** "Overpass damage near Castleton caused by wind tower". A wind tower column from DMI Industries in West Fargo that was being hauled on a semitrailer flipped 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 9:30 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.
  - **Source:** Reported in The Forum, Associated Press, 24 November 2007

### Blade Failure

- **601 Blade failure**
  - **Date:** November 2007
  - **Location:** Lake Wilson, Murray County, Minnesota, USA
  - **Company:** Suzlon S88
  - **Description:** Photograph and caption of blade failure in November 2007.
  - **Source:** Reported in The Tribune-Democrat, on December 2nd 2007

### Fire

- **602 Fire**
  - **Date:** 20/12/2007
  - **Location:** Pennsylvania, USA
  - **Description:** "Fire in Fenner Wind Farm" 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. "every company that needs or wants a damage permit within a wind farm...all of the companies are subject to claims from the state, county or municipality", Carroltown Borough police Chief Dave Murphy said that, while his borough has not seen any damage, traffic control has been an issue. "I don't understand why they're on Route 219," Murphy said. "I can't believe [PennDOT] gave a permit to allow these on the highways.
  - **Source:** Reported in the Tribune-Democrat on December 2nd 2007
604 Transport 04/12/2007 Wick, Caithness, Scotland UK

“Turbine transport hits a snag at Wick junction”. 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 route.

Reported in the Caithness Courier on Wednesday 5th December 2007.

http://www.wickcountr.org/news/11111

605 Miscellaneous 10/12/2007 Minnesota USA Vestas

“SMMPA seeks damages for alleged wind-turbine problems”. 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. ...SMMPA alleges that the turbines have design and manufacturing defects. Duffy said Vestas has refused to address the defects. As a result, he says, SMMPA 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.

Reported on December 10th 2007 in Post Bulletin

http://www.windaction.org/news/13113
http://www.windaction.org/news/13113
http://www.windaction.org/news/13113
http://www.windaction.org/news/13113
http://www.windaction.org/news/13113

606 Miscellaneous 11/12/2007 Lackawanna, NY USA Liberty 2.5MW

“Why Lackawanna Windmills Being Taken Apart?”. 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, “They're not turning plain and simple that's what everybody keeps calling me about, the windmills aren't turning.” ... 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.

Reported on December 11th 2007 by WIVB TV. With video footage and posted to YouTube

http://www.windaction.org/news/13133
http://www.windaction.org/news/13133
http://www.windaction.org/news/13133
http://www.windaction.org/news/13133
http://www.windaction.org/news/13133

607 Human injury 21/12/2007 Barrow offshore wind farm UK

Acute back injury during manual lifting

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http://www.decc.gov.uk/en/content/cms/wg_scotland/uk/6_business/6_economy/6_environment/fund/1/other/grants/grants.aspx

608 Structural failure 21/12/2007 Somerset County, Pennsylvania USA

“Gamesa tower knocked down in storm”. 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. “This tower is aluminum. The turbine's blades are Fiberglas and could project further,” said Karin Sedewar of Shaffer Mountain Road. “If it had been real turbines, it could have been a real danger.” 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.

Reported on December 21st 2007 in the Tribune-Democrat

http://www.windaction.org/news/13283
http://www.windaction.org/news/13283
http://www.windaction.org/news/13283
http://www.windaction.org/news/13283
http://www.windaction.org/news/13283

609 Environmental 29/12/2007 Maple Ridge Wind Power Project, Albany, New York USA

“Wind farm oil spilt 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. Libeasier.

Reported on December 29, 2007 by Steve Virkel in Watertown Daily Times

http://www.windaction.org/news/13367
610 Structural failure
31/12/2007
Iga, Mie Prefecture, Japan
A wind turbine set up in March 2008 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 scraping of one facility. In the Iga case, the small wind turbine on the Aoyama 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.

611 Fatality
December 2007
Xira, Guarda, Portugal
37-year-old man reported to have died after a fall from a wind tower (in Portuguese).

612 Human injury
December 2007
Xira, Guarda, Portugal
A second man aged 26-years also fell in the same incident and was badly injured (in Portuguese).

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.

614 Miscellaneous
2007
Kentish Flats offshore wind farm, UK
Failure and replacement of all gearboxes reported.

615 Human injury
2007
Scooby Sands offshore wind farm, UK
One medical inattention injury reported - Engineer received cut to face during removal of turbine nacelle roof.

616 Human injury
2007
Scooby Sands offshore wind farm, UK
Three minor injuries reported plus nine near misses.

617 Miscellaneous
2007
Scooby Sands offshore wind farm, UK
Failure of export cable reported.

618 Miscellaneous
2007
Barrow, Cumbria, England, UK
Failure and replacement of all gearboxes reported.

619 Human injury
2007
Kentish Flats offshore wind farm, UK
Annual report - safely data confirms 1 medical treatment injury (fracture) and one minor injury during 2007.

620 Miscellaneous
2007
Kentish Flats offshore wind farm, UK
One of the more severe incidents occurred on board the '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.

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.

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.

623 Fire
2007
Black Law, Scotland, UK
Siemens
No details of incident. Restoration of fire damaged components.

624 Fire
2007
Silkeborg, Denmark
AWT Alternative Wind Technology ApS
No details of incident. Restoration of fire damaged components.

625 Fire
2007
Silkeborg, Denmark
AWT Alternative Wind Technology ApS
No details of incident. Restoration of fire damaged components.

626 Fire
2007
Smola, Norway
Siemens
No details of incident. Provision of advice and restoration of the damaged components.

627 Fire
2007
Smola, Norway
Siemens
No details of incident. Provision of advice and restoration of the damaged components.
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 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 Ebeltoft Denmark Vestas No details of incident. Provision of 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.

634 Environmental 02/01/2008 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 300 km/h, 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 downwash, but in the upwash of the blades.”

635 Structural failure 02/01/2008 Hestek 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.

636 Structural failure 08/01/2008 Balfron, Fife, Scotland UK “Turbine Fall is not an Ill Wind”. A large domestic wind turbine which has featured on the skyline above Balfron in Fife for many years has collapsed in the storms that swept the country last Wednesday.

637 Miscellaneous 10/01/2008 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."

638 Environmental 12/01/2008 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."
639 Fire 15/01/2008 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 http://news.windaction.org/news/13858

640 Miscellaneous 21/01/2008 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 Blyth, Northumberland, is also awaiting repair after a sub-sea cable broke. Reported in BBC News on 21 January 2008 http://news.windaction.org/news/13711


643 Transport 27/01/2008 Cohocton, Steuben County, NY USA "Blade meets windshield" Cohocton, NY Wind Farm construction site accident reported by windaction.org http://news.windaction.org/news/14283

644 Structural failure 27/01/2008 Nås, Gotland Sweden Vestas "Flügel von Windrad löst sich und fliegt weg" A Vestas turbine at Nås in Gotland, Sweden, was confirmed to lose a blade which flew 45 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 Y-Online.de on 29 January 2008. Also reported in the Ingeniøren on Monday 25th February 2008. http://www.y-online.de/nachrichten/panorama/id_140921

645 Blade failure 30/01/2008 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 sprawling 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 Sault Star on February 22, 2008 http://news.windaction.org/news/14281

646 Transport 31/01/2008 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 http://www.decc.gov.uk/en/content/cms/wha/190082.stm

647 Miscellaneous 02/02/2008 Redcar (offshore) UK A drilling rig Jakup carrying out test bores for a proposed wind farm at Redcar has been smashed of its legs and driven ashore by heavy seas, the RNLI said today. Reported in The Northern Echo 2 February 2008 http://www.thenorthernEcho.co.uk/newp/201 002/drilling_rig_smashed_off_its_legs_an d_dimen_ashore_by_heavy_seas/4597.drilling_rig_smashed_off_its_legs_and_dimen_ashore_by_heavy_seas/

648 Environmental 02/02/2008 Altamont wind farms, CA USA "Geopolitical 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 http://news.windaction.org/news/13908

649 Structural failure 07/02/2008 Island of Texel, North Holland Holland "Windmolen op Texel verliest wiek en kap" (In Dutch). Fallen turbine reported on Island of Texel, in North Holland Reported in Noord Hollandse Pagina 7 February 2008 (with photograph)
650 Fatal 08/02/2008 Grand Meadow, Minnesota USA 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. Reported in Post-Bulletin on 19 April 2009. 

651 Human injury 09/02/2008 Taylor County, Texas USA "Man Electrocuted 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. Reported by KRBC on 9 Feb 2008 

652 Blade failure 13/02/2008 Havevegavel, Masay Norway Nordex Energy "Vindmølle tålte ikke vind [Windmill couldn't take wind]" Report(with photo) of a blade destroyed by the wind at Havevegavel in Masay commune. Local people have been asked to stay away and police have blocked off the area. Reported by norlyks.no on 13 February 2008.

653 Human injury 21/02/2008 Barrow offshore wind farm UK Platform hatch dropped and hit technician on the head. Barrow Annual Report July 2007 to June 2008

654 Human injury 21/02/2008 Barrow offshore wind farm UK Nacelle hatch fell of technicians head

655 Structural failure 22/02/2008 Hyacintvej, Hornslet, East Jutland Denmark Vestas (Nordbank NKT600 - 180/43) "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 out 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 Scotland and Northern England. Posted on You Tube and Live Leak. Reported in The Indian Express, 25th February 2008 and in the Daily Mail 25th February 2008. 

656 Blade failure 24/02/2008 Village of Sidinge, Odsherred Denmark Vestas V47 660kW "Yet another Vestas 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 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 "Endnu en Vestas-mølle kastede vinge 100 meter væk i blæsten" published by Kent Kreyer in Ingeniøren on Monday 25th February 2008.

657 Structural failure 03/03/2008 Biddinghuizen Holland Lagenweg LW 18/80 Complete collapse of turbine tower Reported in Wind Service Holland, Newsw -incidenten (in Dutch) 

658 Blade failure 03/03/2008 Edom Hills Wind Park, Cathedral City, California USA "Suzlon to replace defective equipment worth $25 million" 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, the company said Monday. "The company will do a retrofit programme to resolve blade-cracking issues discovered during the operations of some of its 568 turbines in the US," the company informed the Bombay Stock Exchange Monday. 

659 Human injury 03/03/2008 Edom Hills Wind Park, Cathedral City, California USA 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. High Potential Injury Lessons Learned Report, investigation summary
660 Structural failure 04/03/2008 Monroe Township, Logan County, Ohio USA "Ice storm damages wind measurement tower" High winds and ice Tuesday are partially to blame for knocking an approximately 20-foot section from the top of a 160-foot Monroe Township meteorological tower, raising concerns among area residents about what could happen to a wind turbine in the event of a more serious ice storm. "Wind Truth Alliance questions why a wind company would erect a structure that cannot withstand Ohio weather," Linda Hughes of the organization wrote in a prepared statement. "If wind turbines are to be built in Logan County, what will protect residents from the impact of the recent ice storm and more severe ice storms, such as the one in 2005?"

661 Environmental 06/03/2008 Allamont Pass, Passa, Italy USA "Windmills increase raptor deaths. Eagles, owls, migratory songbirds caught in blades" Long before wind turbines sprouted on Allamont Pass, it was home to the highest density of golden eagles in the world and their major breeding area in the United States. Almost as soon as the first turbine started rotating, the bird carcasses started piling up: Golden eagles, burrowing owls, red-tailed hawks, other raptors, western meadowlarks and migrating songbirds... "On Feb. 12, an interim report on raptor mortality during 2005-2007 was released. Instead of a reduction in raptor mortality, the study found deaths had risen except for that among golden eagles, which had fallen to the sustainable level of 49 deaths per year. Burrowing owl mortality suffered the greatest increase - more than 300 percent - and the overall raptor deaths almost doubled.

662 Blade failure 06/03/2008 Montelpò, Scansano, Italy Germany "Unfall im Windpark" (In German - Accident at the wind farm). Report of a crane topple accident on 13 March 2008 at Zodel wind farm occurred. A crane repairing a 33 nacelle at 100m height tipped over, crashing into another crane and seriously injuring both crane operators, both of whom had to be hospitalised.
http://www.examiner.org/news03.07.4.php

663 Blade failure 06/03/2008 Texas USA "Lightning to Blade No. 6608 at Turbine No. 155 was the proximate cause of its subsequent failure. The National Lightning Detection Network at 08:30:36 on March 6, 2008 reported a 10kA strike in close proximity to the location of this turbine." Case Study of Lightning Damage to Wind Turbine Blade - by Richard Khilt, Founder & CEO National Lightning Safety Institute (NLSI) www.lightningsafety.com, June 2008

664 Fire 09/03/2008 Bird's Landing, Solano County, CA USA "Fire burns turbine at wind farm. Birds Landing blaze gutted 1 of 90" A wind turbine caught fire in Birds Landing early Monday, but investigators have yet to identify what caused the flames. The fire, on the top portion and on the blades of the 200-foot turbine, was discovered around 5:30 a.m. by employees of FPL Energy - High Winds. The turbine that caught fire was one of 90 the company maintains in the 6700 block of Birds Landing Road near Rio Vista. Van Culver, high winds plant leader for FPLE, said by early afternoon the company was still assessing the risk of climbing the tower to get a closer look. Local TV company KKKK have footage at http://www.knrr.com/news/15553196/detail.html.

665 Miscellaneous 08/03/2008 Askham & Ireleth wind farm, Furness, Cumbria, England UK "Exclusion zone around wind farm after gales" An exclusion zone is in place around a Furness wind farm after gale force winds battered Cumbria. Pencil Lane at Marton has been closed off since Monday evening as engineers work to fix a mechanical failure on a turbine at Askham and Ireleth Wind Farm. Power Company E.ON requested that police cordon off the area as a safety precaution before the predicted high winds arrived. Today a spokeswoman for E.ON said: "Because of the weather we are experiencing we have not been able to carry out the work."
http://www.examiner.org/news03.07.4.php

666 Miscellaneous 11/03/2008 Dinéault, Finistere France "Vent de folie à Dinéault [Crazy wind]" (Translated from French) Missing safety bolt caused turbine to continue turning at excessive speed while neighbouring turbines were shut down. The turbine was damaged.

667 Transport 13/03/2008 Zödel Neisseau, 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 injuring both crane operators, both of whom had to be hospitalised.
668 Human injury 13/03/2008 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 injuring the main crane operator. Reported by Gorlitzer Anzeiger on 13 May 2008.

669 Human injury 13/03/2008 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 injuring both crane operators, including the operator of the second crane. Reported by Gorlitzer Anzeiger on 13 May 2008.

670 Fatal 18/03/2008 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 Brunton has opened an inquest into the death. After evidence of identification was received, the inquest was adjourned 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.

671 Miscellaneous 26/03/2008 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.

672 Miscellaneous 27/03/2008 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 27/03/2008 Ewington Wind Farm, Minnesota, USA "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 Sustin Wind Energy officials, the fire was allowed to burn itself out. (with photo)" Reported in Worthington Daily Globe, March 28 2008.

674 Miscellaneous 30/03/2008 Growind park, Eemshaven, Holland "Lopping of 700 tonne crane during installation of Vestas V90 3MW turbines" Reported in Wind Service Holland, Nieuwsincidenten (in Dutch).
“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/news/15111)

Sign photographed at Mars Hill site states “Warning. Falling ice and snow may be present. Keep clear”

Reported on April 1, 2008 in The Yomiuri Shimbun

(http://www.yomiuri.co.jp/dynational/20080410TDY02303.htm)

Three large blades in high winds” OFF Suzukawa Wind Farm Co Turbines No. 4 and No. 5 each lost one of their three 37-meter-long blades following high winds.

Reported on April 9, 2008 in The Yomiuri Shimbun

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

“Fair Isle gets back to full power”. Gearbox failure reported in April 2008. Turbine being replaced in 2009

Reported in The Shetland News on 5 March 2009

(http://www.shetland-news.co.uk/news_2008/Fair%20Isle%20gets%20back%20to%20full%20power.htm)

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.

Reported on 6 May 2008 in The Guardian and on CBS News

(http://www.theguardian.pe.ca/index.dfl?id=1570)

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

“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.

Reported on 6 May 2008 in The Guardian and on CBS News

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

(http://www.tkcudtv.com/global/story.asp?s=8445)

“Windmills lose blades in high winds”. CEF Izuatagawa Wind Farm Co Turbines No. 4 and No. 5 each lost one of their three 37-meter-long blades following high winds.

Reported on April 9, 2008 in The Yomiuri Shimbun

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

(http://www.windaction.org/news/15111)

Windmill fire causes $750,000 in damage. Fire caused an estimated $750,000 in damage to a wind turbine 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. The fire is under investigation.


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

(http://www.mylens.com/apps/jboba/displays/7EAC=252880309810)

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)

(http://ozarksfirst.com/content/fulltext/?cid=2008050875)

“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.

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Reported on 6 May 2008 in The Guardian and on CBS News

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

(http://www.tkcudtv.com/global/story.asp?s=8445)
Wind breeks af van windturbine (Blade breaks off wind turbine). One of the blades of a Vestas turbine broke off close to Highway N245 between towns of Oudkarspel and Dirkshorn 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.nordhollandsdagblad.nl/c.nl?id=7138441&l=en  
http://www.nordhollandsdagblad.nl/c.nl?id=7138441&l=en

Fire at Ewington Wind Farm, Minnesota  
The wind turbine had a ‘ball of flame’ on top when firefighters arrived at the scene. The fire was located at the six-turbine Ewington 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: 20 May 2008 in Daily Globe  
http://www.dailyglobe.com/2008/05/20/.

Miscellaneous  
East Point, Prince Edward Island  
Vestas  
"Strong gusts 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/16509  
http://www.cbc.ca/canada/prince-edward-

Blade failure  
Northern Ireland  
"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. "I 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 McKea 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  
http://www.belfasttelegraph.co.uk/news/national/article310588.eap

Environmental  
Judith Gap, Harlowton, Montana  
"At Montana's biggest wind farm, bat deaths surprise researchers". Three bats were found dead 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 of a planned wind farm off the coast of Rehoboth Beach, Del., was killed when the vessel broke apart and washed ashore during a northeaster.

Reported on: 21 June 2008 in New West Travels and Outdoors  
http://www.windaction.org/news/16670

Environmental  
Arrielo (Villafanaza) and Folch II (Castellfort)  
"Renomar mantendra en funcionamiento los 43 aerogeneradores pese a la orden de clausura" [In Spanish - Renomar keep 43 wind turbines in operation despite closure order]. Spanish operators Renomar refuse to disese 43 turbines at Arrielo (Villafanaza) and Folch II (Castellfort), 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 vulture population.  

Reported on: 23 June 2008 in Comunitat-Valenciana  
http://www.wind-watch.org/news/2008/06/23/renomar-

Blade failure  
Illinois  
"Wind farm his站立! Construction on the $100- 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/article20080602994370  
http://www.windaction.org/news/16518

Miscellaneous  
East Point, Prince Edward Island  
"Strong gusts 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/16509
Fatal 24/06/2008 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


Miscellaneous 24/06/2008 Various sites Taiwan, G6, Harakosan and Gamesa

"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


Blade failure 26/06/2008 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

Fire 27/06/2008 Maalaea on Maui, Hawaii

"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/16568

Transport 03/07/2008 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 Te crane reported. It moved off the narrow road when dismantling the turbine and fell onto its side. The crane operator was unhurt. Reported in Die Nachrichtenagentur Furs Fernsehen Nonstop News on 3rd July 2008.

https://www.nonstopnews.de/meldung/7376


Transport 11/07/2008 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


702 Miscellaneous 14/07/2008 Prince Edward Island, BC Canada Vestas "Wind turbines still down". Gearboxes still not fixed in six Vestas turbines which have been broken since at least March. Reported in CBC News on 14th July 2008 [http://www.cbc.ca/canada/prince-edward-island/story/20080717/turbines-down.html]

703 Human injury 14/07/2008 Brahamasagara India Worked reported to be injured during construction of the 34.9MW, 23 turbine Brahamasagariva 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. Reported in The Press Republican 16th July 2008 [http://www.wind-watch.org/news/2008/07/16/heavy-truck-traffic-topic-of-public-hearing-Troy-actually-a-aged-turbine-por.jpg]


705 Miscellaneous 15/07/2008 Providence Heights, IL USA "Bureau County to fine wind farm developer". The Bureau County Board voted in favor of penalizing a rural Tiskilwa wind farm for being in violation of building standards. The board voted to dis 35 recently to fine Providence Heights wind farm for not maintaining a proper distance from property lines in setting up seven turbines. Reported in Peoria Journal Star on 16th July 2008 [http://www.pjstar.com/news/2008/07/16/county-to-fine-wind-farm-developer]

706 Fire 19/07/2008 Caldas Portugal Fire reported on local TV - video on websites listed. Reported in local TV news [http://mix.tribune.com/locopas-de-en-pn.html?articleid=6194332022]

707 Blade failure 19/07/2008 Weeze-Wemb windfarm, Nordhain-Westfalen Germany Nordex S77, 1.5MW "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." Reported in online news article [http://www.wind-berath.de/video/portugalfire.php]

708 Miscellaneous 19/07/2008 Maple Ridge Wind Power Project, Albany, New York USA Vestas 1.65MW, 80m tower, 73m blade diameter "Turbine repairs at Maple Ridge" According to Tod Nash, operations manager for the Maple Ridge Wind Farm, shaft bearings for "only a select few [windmills] upon inspection," will be needed in the coming months. Nash told the Journal the project will be "hopefully done by winter." Nash said that the maintenance was not routine, but a warranty situation. Reported in the Journal and Republican on 17 July 2008 [http://www.wind-watch.org/news/2008/07/17/turbine-repairs-at-maple-ridge]

709 Environmental 20/07/2008 Judith Gap, Harlowton, Montana USA "Judith Gap Wind Farm taking toll on bats, birds" 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. "It's killing 1,200 bats a year and that's a lot more than anybody anticipated," said Janet Ellis of Montana Audubon, a bird conservation group. The results stunned the experts, Nash said that the maintenance was not routine, but a warranty situation. Reported in Great Falls Tribune on 20th July 2008 [http://www.windaction.org/news/16693]

710 Miscellaneous 22/07/2008 Cumberland, Nova Scotia Canada "RCMP turbine on the fritz again" 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. "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." Const. Paul Calder of the Cumberland RCMP said recently. Reported in Amhurst Daily News on 22 July 2008 [http://www.wind-watch.org/news/2008/07/22/rcmp-turbine-on-the-fritz-again]

711 Environmental 23/07/2008 Allamont Pass, CA USA "New data shows bird kills up in Allamont" 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. Reported in The Oakland Tribune on 23rd July 2008 [http://www.windaction.org/news/16997]
712 Blade failure 28/07/2008 Sheffield, Yorkshire, England UK "Damaged wind turbine blades under repair" Repairs have 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 fallsafe device 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 operate the two turbines. Reported in The Star on 28 July 2008 http://www.windaction.org/news/17061 http://www.thestar.co.uk/rotherham/Damage 1 wind-turbine-blades-under-4129874.phtml

713 Fire 30/07/2008 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 http://www.polizeipresse.de/p_story.php?id=99946

714 Human injury 02/08/2008 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

715 Miscellaneous 27/08/2008 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 http://www.windaction.org/news/17512 http://www.imakenews.com/lng/e_article001884,24254153-3462,00.html

716 Environmental 25/08/2008 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 Slacks 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 26th August 2008 http://www.windaction.org/news/17520 http://www.irishtimes.com/newspaper/maing/20080825/main25.html?via=mr

717 Environmental 25/08/2008 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 http://www.windaction.org/news/17524 http://www.canada.com/calgaryherald/news/story/0,32270,4935-4314-9997a5986ec,00.html

718 Environmental 28/08/2008 Bluff Point, Woolnorth New Zealand "Windfarm collision kills eagles" A breeding pair of wedge-tailed eagles has been killed at Roaring 40's 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 http://www.windaction.org/news/17581 http://www.nextes.com.au/mercy/story/story/0,22184,2435403,00.html

719 Environmental 03/09/2008 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 being bludgeoned to death by the turbines, but can also suffer from collapsed lungs due to the drastic change in air pressure," said Hermann Holets of the Michael Otto Institute for wildlife and the environment. Reported in Reuters UK on 3 September 2008 http://www.windaction.org/news/17797 http://uk.reuters.com/article/environmentIduk364809720080903
720 Environmental 04/09/2008 Gordanbroak, Boro, Sutherland, Scotland UK "Wind farm plan 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 estate 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 http://www.sotolans- times.co.uk/news/fullstory.php/aid44631/Wea- f-farm-plan-in-new-storm-over-dear-slaughter.html

721 Fire 11/09/2008 Marquesado wind park, Andalucia Spain News report of a wind turbine at the Aesolian Park wind energy facility in Spain destroyed by fire. According to Iberdrola, the exact cause of the fire has not been determined, but 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/17938 http://www.windaction.org/videos/17929 http://www.windskys.com/skytwt.php?vid=200809114832 del-parque-eolico-del-marquesado-por-un- incendio

722 Environmental 15/09/2008 General across UK and Ireland 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 dead bats found under turbines is sometimes greater that the number of dead birds. Reported in The Irish Examiner 15 September 2008 http://www.windaction.org/news/17991

723 Fatal 17/09/2008 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. Reported in St. Cloud Times 12 November 2008 http://www.sctimes.com/article/20081112/NWS01/111200033/1000


725 Environmental 23/09/2008 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. Reported by KW5O TNews on 23 September 2008 http://www.kwes.com/GV/bd/story.asp?S=3 11468

726 Miscellaneous 24/09/2008 Flat Ridge Wind Farm, Kansas USA Crane 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 Learned Report, investigation summary

727 Miscellaneous 25/09/2008 Aberdeen, North Dakota USA "Company 'concerned' about PSC compliant, 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. Reported in Aberdeen News on 25 September 2008 http://www.aberdeennews.com/magazine/25.09.08/FRONTPAGE-8093039/

728 Transport 25/09/2008 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. Reported in Idaho Statesman on 1 Oct 2008 http://www.idahostatesman.com/2008/10/01/story/52502/article?AID=/20081001/FRONTPAGE/810010101

http://www.aberdeennews.com/magazine/25.09.08/FRONTPAGE-8093039/
729 Structural failure 02/10/2008 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 86 turbines on such a small island. Reported in CBS News on 2 October 2008 http://www.windaction.org/news/18226 http://www.cbc.ca/canada/ottawa/story/2008/10/02/or-wind-081002.html

730 Fatal 09/10/2008 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/19331 http://www.kmtl.com/news/local/3957_1841.html

731 Structural failure 16/10/2008 Searsburg, Vermont USA "Blade breaks off wind tower near Wyanet" 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 http://newsblaze.com/story/20081016142937http://www.windaction.org/news/18438

732 Environmental 16/10/2008 Searsburg, Vermont USA "Blade breaks off wind tower near Wyanet" 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/news/19331 http://www.windaction.org/releases/18394 http://www.windaction.org/news/18438

733 Blade failure 18/10/2008 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/news/18438 http://www.windaction.org/releases/18394

734 Environmental 22/10/2008 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/18496 http://www.windaction.org/releases/18394 http://www.windaction.org/news/18438 http://www.windaction.org/releases/18394 http://www.winds TIMESOP.NB.TOPSTORY.html

735 Blade failure 22/10/2008 Bureau County, Illinois USA "Blade breaks off wind tower near Wyanet" A wind turbine blade came crashing to the ground Wednesday, halting energy production at a small-scale wind farm southwest of Wyanet because of what may be a defective design. In all, four turbines on Richard Shertz'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 Journial Star on 23 October 2008 http://www.windaction.org/news/18511 http://www.jspstar.com/news/1795263717 blades-breaks-off-wind-tower-near-wyanet

736 Structural failure 25/10/2008 Gruti Field hill, Voe, Shetland UK "Hurricane toppled 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 Willsdale, was blown down in the hurricane that swept across the islands on 25 October. Reported in Shetland News, 5 November 2008
737 Blade failure 27/10/2008 Faribault County, Minnesota USA

"Air Repair: Cracked blade replaced at Corn 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

http://www.windaction.org/news/18553

738 Environmental 28/10/2008 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

http://www.windaction.org/news/18606

739 Fatal 06/11/2008 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 p.m. on Sunday. Peterson, employed out of GEC's Seattle office, was working with another man when the injury occurred, Richardsen said.

Reported by Caller Times on 11 November 2008

http://www.windaction.org/news/18748

740 Transport 13/11/2008 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 13/11/2008 Rhyl Flats offshore wind, North Wales UK

"£50m windfarm barge sinks on way to North Wales" A £50m windfarm barge sinks as it sails eastwards. 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.

Reported by Daily Post on 13 November 2008


742 Environmental 16/11/2008 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.

Reported by Windsor Beacon on 18 November 2008


743 Environmental 18/11/2008 Drenthe Holland

Death of sea eagle reported. "Protected species. Incidentsen (in Dutch)

Reported in Wind Service Holland, Nieuws Incidenten (in Dutch)

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

744 Miscellaneous 20/11/2008 Nordzee Windpark Holland

Major gearbox failure reported

Reported in online news article

http://www.nordzeewindpark.nl/index.php?lid=nws_artikel &img=64.html

745 Human injury 23/11/2008 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 "long and difficult" operation. Cody was flown to Mercy Medical Center North Iowa. Cody was later treated and released.

Reported by KIMT News 3 on 25 November 2008


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<tr>
<td>23/11/2008</td>
<td>Robin Rigg offshore windfarm, Solway Firth, Scotland</td>
<td><em>Wind farm worker hurt</em> A windfarm worker had his top finger in a helicopter on Sunday afternoon. The 45-year-old commercial marine surveyor was working on the Robin Rigg offshore wind farm in the Solway Firth when the accident happened. Kirkcudbright Lifeboat and Coastguard were called to the scene and rushed the Portsmouth man – and the tip of his finger in a bag of ice – to the mainland, where he was treated at Dumfries and Galloway Royal Infirmary.</td>
<td>Reported by the Dumfries and Galloway Standard on 26 November 2008</td>
<td><a href="http://www.windaction.org/news/2008/11/27/wind-farm-worker-hurt/">http://www.windaction.org/news/2008/11/27/wind-farm-worker-hurt/</a></td>
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<td>30/11/2008</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>
<td><a href="http://ecotretas.blogspot.com/2011/04/article_dec.php?intext=parque-eolico-de-pinho.html">http://ecotretas.blogspot.com/2011/04/article_dec.php?intext=parque-eolico-de-pinho.html</a></td>
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<td>01/12/2008</td>
<td>Tron Ranges Wind Farm, Minnesota</td>
<td>Windmills at Iron Range wind farm grind 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. Date is taken to be that of report.</td>
<td>Reported by Duluth News Tribune on 1 December 2008</td>
<td><a href="http://www.windaction.org/news/19038">http://www.windaction.org/news/19038</a></td>
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<td>01/12/2008</td>
<td>King's Dyke, Whittlesey, Cambridgeshire</td>
<td><em>Wind turbine's deadly ice shower</em> 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>
<td><a href="http://www.windaction.org/news/19038">http://www.windaction.org/news/19038</a></td>
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<td>01/12/2008</td>
<td>Elkhorn Ridge, Bloomfield, Nebraska</td>
<td><em>3 workers injured in wind farm fire</em> 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 Tuesday morning. Two others, who were nearby, were treated for smoke inhalation and released.</td>
<td>Reported in Journal Star on 1 December 2008</td>
<td><a href="http://www.windaction.org/news/19034">http://www.windaction.org/news/19034</a></td>
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<td>Reported in Journal Star on 1 December 2008</td>
<td><a href="http://www.windaction.org/news/19034">http://www.windaction.org/news/19034</a></td>
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<td>01/12/2008</td>
<td>Cohocton, Steuben County, NY</td>
<td><em>Wind farm developer to fix roads</em> 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>
<td><a href="http://www.journalstar.com/articles/2008/12/02/news/local/doc49359f3749d5d794744621/8259968.html">http://www.journalstar.com/articles/2008/12/02/news/local/doc49359f3749d5d794744621/8259968.html</a></td>
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<td>17/12/2008</td>
<td>Santa Clarita, Los Angeles, CA</td>
<td><em>Wind blows helicopter into mechanic, killing him</em> 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>
<td><a href="http://www.windaction.org/news/19097">http://www.windaction.org/news/19097</a></td>
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754 Human injury 17/12/2008 Deover, Mower County, MN USA "Man burned while working on wind turbine near Deover" A 53-year-old man is recovering from a severe electric burn he sustained Tuesday afternoon while working on a wind turbine north of Deover, the Mower County sheriff says. Eric Allen Chlan, of Osseo, Minn., was listed in fair condition Wednesday at Saint Marys 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, Amadi said. Reported by Austin Post-Bulletin on 17 December 2008 http://www.postbulletin.com/newmanagex/ templates/localnews_story.asp?ID=254a=1175852

755 Ice throw 17/12/2008 Eemshaven Holland Ice throw reported by drivers onto nearby roads. No damage reported. Reported in Wind Service Holland, Nieuws Incidenten (in Dutch) http://www.windaction.org/news/19298

756 Blade failure 22/12/2008 Norway Wind Park, Prince Edward Island Canada V-90 "Storm damages wind turbine" One of the blades of a Suez 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 Suez Energy spokesperson reported that blades on two of the three turbines in Suez Renewable Energy North America's Norway wind park sustained some damage. Reported by The Journal Pioneer on 26 December 2008 Report on 7 January 2009 in The Asahi Telegraph. Previously reported on 5, 6 and 16 January 2009 in Louth Leader http://www.asahi.com/english/Herald-tokyo/TKY200901070046.html

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

762 Fire 2008 Aarhus Harbour Denmark No details of incident. Provision of analysis and advice on fire damaged components. Location likely to be of AREPA's work http://www.arepa.com/Products%20&%20Solutions/Wind%20turbines/index.html

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

764 Fire 2008 Ulfborg Denmark Vindkraft No details of incident. Provision of analysis, advice and restoration of fire damaged components. Location likely to be of AREPA's work 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 http://www.arepa.com/Products%20&%20Solutions/Wind%20turbines/index.html

766 Miscellaneous 2008 Lynn & Inner Dowsing 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 http://www.decc.gov.uk/en/content/cms/wind_energy/grants/wind_grants.aspx


769 Blade failure 04/01/2009 Conisbrough wind farm, Lincolnshire, England UK Enercon E648 "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 to the wind turbine's control system, where it was thought to have been hit by a UFO. The blade was reported to have flown off the turbine on 24 December 2008 http://www.windaction.org/news/19977

770 Environmental 01/01/2009 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 by The Asahi Shimbun http://www.asahi.com/english/Herald-asia/200901010046.html
771 Fire 08/01/2009 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.

http://www.diariodecadiz.es/articulo/actividad%20en%20una/subestacion/energia/eolica.html

772 Ice throw 24/01/2009 King's Dyke, Whiteliney, 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, Whiteliney, 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

773 Blade failure 28/01/2009 Netherland, Colorado, USA Vestas V80

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 turbines were installed on 20 January.

Reported in Longmont Times-Call on 29 January 2009

http://www.windaction.org/news/19737

774 Blade failure 30/01/2009 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 30/01/2009 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 30/01/2009 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 02/02/2009 Cathedral Rocks Wind Farm, Port Lincoln, South 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/19786

778 Ice throw 02/02/2009 Melanchton wind farm, Shelbourne, 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/580787

779 Transport 02/02/2009 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


780 Ice throw 04/02/2009 Eemshaven and Delfzijl, Holland

Ice throw reported. Turbines shut down. No damage reported.

Reported in Wind Service Holland, Nieuws - Incidenten (in Dutch)

http://home.kpn.nl/xwindst/hincidenten.html
781 Human injury 04/02/2009 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.

782 Fatal 04/02/2009 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.

783 Blade failure 07/02/2009 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 bouncing against 60-foot support pole -- and the 30-foot-wide windmill "just blew apart". Sharp said. Pieces reported to be thrown up to 60 yards away.

784 Blade failure 12/02/2009 Chatham Township, Ontario Canada "Turbine blade crashes 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.

785 Miscellaneous 15/02/2009 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".

786 Miscellaneous 20/02/2009 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. No injuries. Press release by Waverly Light & Power on 21 February 2009.

787 Structural failure 21/02/2009 Cannon II, Waverly, Iowa USA Waverly Light & Power "Part of wind turbine breaks and lands in open fields" 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 attached, 246 feet high into place.

788 Structural failure 25/02/2009 Newburyport, MA USA Ice throw "Ice blown 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.

789 Environmental 01/03/2009 Crescent Ridge Wind Farm, Bureau County, Illinois USA Reported death of 93 bats and 31 birds during 2008

790 Structural failure 06/03/2009 Altona, Clinton County, New York USA "Noble Environmental Power confirms Altona turbine collapse". Noble Environmental Power has confirmed that a turbine collapsed at its Altona, 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.
791 Blade failure 18/03/2009 Corning, CA USA ReDriven "ReDriven turbines continue to fall 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 18/03/2009 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 26/03/2009 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 03/05/2009 Tehachapi 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/21038 http://www.bakersfieldnow.com/news/local/44869232.html

<table>
<thead>
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<th>Date</th>
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<tr>
<td>13/05/2009</td>
<td>Fire</td>
<td>Locust Ridge I Wind Farm, PA</td>
<td>Fire at turbine #57. Firefighters respond to wind turbine fire in Mahanoy Township. Fire reported at one of the 13 turbines at Locust Ridge I Wind Farm.</td>
<td>Reported in Republican Herald on 13 May 2009</td>
<td><a href="http://www.windaction.org/news/21211">http://www.windaction.org/news/21211</a></td>
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<td>21/05/2009</td>
<td>Environmental</td>
<td>Penghu archipelago, Taiwan</td>
<td>&quot;Wind farm kills Taiwanese goats&quot;. 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.</td>
<td>Reported by BBC Asia-Pacific News on 21 May 2009</td>
<td><a href="http://news.bbc.co.uk/1/hi/world/oceas/pacific/8360669.stm">http://news.bbc.co.uk/1/hi/world/oceas/pacific/8360669.stm</a></td>
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<td>27/05/2009</td>
<td>Structural failure</td>
<td>Lelystad, NL</td>
<td>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 &quot;a miracle&quot; there were no accidents.</td>
<td>Reported in De Telegraaf on 27 May 2009</td>
<td><a href="http://www.windyacht.org/news/2009/05/29/wiek-hindert-verkeer-al-turbine-blade-falls-on-highway/">http://www.windyacht.org/news/2009/05/29/wiek-hindert-verkeer-al-turbine-blade-falls-on-highway/</a></td>
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809 Structural failure 31/05/2009 Wilton, North Dakota USA "Wind farm blade bent". Turbine blade reported to be bent in half the previous Sunday morning. No explanation was offered. Reported by KFYR-TV 5 on 3 June 2009.

810 Miscellaneous 31/05/2009 East Point, Prince Edward Island Canada Vestas V80 3MW 6 out of 10 turbines shut down due to gearbox failure. The gearboxes were eventually replaced. Statement by PEI Government on 6 May 2009.

811 Fatal 01/06/2009 Toita wind park, Pampilhosa Mountains Portugal "Um morto e dois feridos em descarga eléctrica" (One killed and two injured in electrical discharge). 29 year old maintenance worker electrocuted and died after an incident with the high voltage line. (Original article in Portuguese) Reported in Jornal de Noticias on 1 June 2009.

812 Human injury 01/06/2009 Toita wind park, Pampilhosa Mountains Portugal "Um morto e dois feridos em descarga eléctrica" (One killed and two injured in electrical discharge). Two maintenance worker were electrocuted and badly injured after an incident with the high voltage line. The men, aged 24 and 28, suffered severe burns to their arms and legs. (Original article in Portuguese) Reported in Jornal de Noticias on 1 June 2009.

813 Miscellaneous 04/06/2009 Libertyville, Illinois USA Judge orders shut down of turbine due to excessive noise.

814 Transport 07/06/2009 Kellogg, Iowa USA "Attempt to move trailer backs up I-80". Traffic backed up for 10 miles after crews tried unsuccessfully to remove a turbine tower and trailer from a ditch. Some minor public accidents were also reported. The trailer had been in the ditch for a week. Reported in Des Moines Register on 8 June 2009.

815 Blade failure 12/06/2009 Flat Ridge Wind Farm, Kansas USA Clipper "Cracks appear in Flat Ridge turbines". Just 3 months after starting operation, blades at the Flat Ridge Wind Farm are developing cracks. These are Clipper turbines.


819 Blade failure 23/06/2009 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 http://www.windaction.org/news/21690

820 Miscellaneous 24/06/2009 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 http://www.windaction.org/news/21721


822 Blade failure 02/07/2009 Briese, 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 Lautsitzer Rundschau on 3 July 2009 http://www.lr-online.de/regionen/Senftenberg-Brieske-Schwarzheide-Windkraftanlage-Blitzeinschlag-Windrad;art1054,2590458


824 Fatal (2 deaths) 21/07/2009 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 22-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.ncbi.ca/news/nova-scotia/story/2009072305/news-carbon-monoxide-deaths.html


826 Blade failure 23/07/2009 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 Invenergy 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 http://www.greatfallstribune.com/apps/pbcs.dll/article?AID=/20090723/NEWS/90723031

827 Transport
31/07/2009
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

828 Fire
08/10/2009
Kent Hills wind farm, New Brunswick
Canada
Vestas V90
"Fire 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://times transcript.canadaeast.com/front/article755705
http://www.windaction.org/news/22916

829 Miscellaneous
15/08/2009
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.windaction.org/news/22888

830 Human injury (4 injured)
15/08/2009
Texas
USA
"No serious injuries in wind tower lightning strike" Four wind turbine workers taken to hospital after turbine was struck by lightning.
reported by San Angelo Standard-Times on 15 August 2009

831 Mechanical failure
25/08/2009
Various North American locations
Canada and USA
Report on mechanical problems in turbines produced by Entergrity. Over 50 require inspection and retrofitting, 25 remain shut down. Company close to bankruptcy and can't afford to undertake the retrofitting.
reported by CBS on 25 August 2009
http://www.windaction.org/news/22847

832 Fatal
29/08/2009
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 Estevrille Daily News on 29 August 2009
http://www.esthervilledailynews.com/pagecontent/detail/id/9504281.html?nav=5003
http://www.windaction.org/news/22898

833 Fire
30/08/2009
Völswich, Kreis Demmin
Germany
"Wir überprüft eigentlich Windräder in Deutschland?" (in German - "Who actually checks wind turbines in Germany?") Report includes report of a fire August 30, 2009 - Völswich, 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/wer ueberprtft eigentlich-windrader-a-deutschland-2132913208.html

834 Environmental
08/09/2009
Southern Spain
Spain
"Green energy threatens endangered vultures in southern Spain". Study confirms that wind turbines will make a significant contribution to the extinction of the Egyptian vulture in Southern Spain.
reported by Barcelona Reporter on 8 September 2009
http://www.windaction.org/news/22901

835 Fatal
16/09/2009
Causewaymine wind farm, Caithness, Scotland
UK
"Caithness 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 Causewaymine after reports of an accident shortly after 9am 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://www.windaction.org/news/21138
836 Transport
17/09/2009
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 hauling the oversized load. Both the trailer and turbine overturned and rolled into a nearby cornfield, state police said. The highway was closed for the entire day. No injuries were reported.
Reported by Watertown Daily News on 17 September 2009
http://www.watertowndailytimes.com/article/20090917/NEWS30/99178249

837 Miscellaneous
17/09/2009
Greater Gabbard
offshore wind farm, England
UK
"Broken Wind". Plans for the world's biggest wind farm off Britian'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 Sun on 17 September 2009

838 Transport
20/09/2009
Pennsylvania
USA
"Wide loads detour off Interstate 81, get 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
22/09/2009
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 Corning Leader on 22 September 2009

840 Environmental
22/09/2009
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
Reported by Associated Press on 22 September 2009

841 Human injury
23/09/2009
North sea, off England
UK
"Injured wind farm worker is taken to hospital". An injured worker from the wind farm being built out of the coast was taken to hospital after falling through a hatch on a tug boat. The 24-year-old German man was hurt while working aboard the vessel Arlon which transports equipment out to the wind farms.
Reported by Evening Star 24 on 23 September 2009
http://www.eveningstar.co.uk/content/4?content=Yakima&subjectid=298&articleid=20090921_298_0_Frygaard171005

842 Environmental
25/09/2009
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. This study found that the population density of breeding
Reported by The Scotsman on 25 September 2009
http://www.eveningstar.co.uk/content/4?content=Yakima&subjectid=298&articleid=20090921_298_0_Frygaard171005

843 Blade failure
26/09/2009
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 Hexham, were put up almost 10 years ago by EDF Energy. But technical issues meant that two of the three has been operating since last autumn. Cracks in blades are to blame. Previously there were
Reported by The Journal on 26 September 2009

844 Mechanical failure
27/09/2009
Hundhammerfjellet, North of Trondheim
Norway
"Main bearing damaged, preventing the rotor mechanism from turning". Reported by Namdalsavis. 3 November 2009
http://www.windaction.org/news/23155

845 Transport
17/09/2009
Pennsylvania
USA
"Wide loads detour off Interstate 81, get stuck on the streets of Chambersburg, Waynesboro". Traffic reported to be held up for hours.
Reported by Public Opinion online on 20 September 2009

846 Human injury
22/09/2009
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.
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847 Human injury
22/09/2009
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"Injured wind farm worker is taken to hospital". An injured worker from the wind farm being built out of the coast was taken to hospital after falling through a hatch on a tug boat. The 24-year-old German man was hurt while working aboard the vessel Arlon which transports equipment out to the wind farms.
Reported by Evening Star 24 on 23 September 2009
http://www.eveningstar.co.uk/content/4?content=Yakima&subjectid=298&articleid=20090921_298_0_Frygaard171005

848 Environmental
22/09/2009
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
Reported by Associated Press on 22 September 2009

849 Human injury
23/09/2009
North sea, off England
UK
"Injured wind farm worker is taken to hospital". An injured worker from the wind farm being built out of the coast was taken to hospital after falling through a hatch on a tug boat. The 24-year-old German man was hurt while working aboard the vessel Arlon which transports equipment out to the wind farms.
Reported by Evening Star 24 on 23 September 2009
http://www.eveningstar.co.uk/content/4?content=Yakima&subjectid=298&articleid=20090921_298_0_Frygaard171005

850 Environmental
25/09/2009
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. This study found that the population density of breeding
Reported by The Scotsman on 25 September 2009
http://www.eveningstar.co.uk/content/4?content=Yakima&subjectid=298&articleid=20090921_298_0_Frygaard171005

851 Blade failure
26/09/2009
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 Hexham, were put up almost 10 years ago by EDF Energy. But technical issues meant that two of the three has been operating since last autumn. Cracks in blades are to blame. Previously there were
Reported by The Journal on 26 September 2009

852 Mechanical failure
27/09/2009
Hundhammerfjellet, North of Trondheim
Norway
"Main bearing damaged, preventing the rotor mechanism from turning". Reported by Namdalsavis. 3 November 2009
http://www.windaction.org/news/23155
845  Miscellaneous 02/10/2009  FWEC, 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  http://www.windaction.org/news/23401

846  Structural failure 06/10/2009  Flackwell Health, Bucks, England UK  "Part of wind turbine at Flackwell Health school fell off. A wind turbine at a school in Flackwell Health has been repaired after part of it fell off into the school playground. A panel fell off the back of the turbine at Carrington 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 up."  Reported by Bucks Free Press on 6 Oct 2009  http://www.bucksfreepress.co.uk/news/4662731/Part-of-wind-turbine-at-Flackwell-Heath-school-fell-off/  http://www.windaction.org/news/23466

847  Blade failure 10/10/2009  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  http://www.telegraph.co.uk/news/newspaper/howaboutthat/6294573/Wind-turbine-in-Sheffield-broken-by-wind-for-second-time.html  http://www.windaction.org/news/23532

848  Environmental 13/10/2009  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 WFIAA-TV on 13 October 2009  http://www.windaction.org/news/23542

849  Fire 14/10/2009  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. Martinsburg firefighters were dispatched to the substation about 5 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.  Reported by Watertown Daily News on 14 October 2009  http://www.windaction.org/news/23596

850  Transport 16/10/2009  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  http://www.bcrnews.com/articles/20091016/Bureau_County_R_8340110160375  http://www.windaction.org/news/23571

851  Miscellaneous 16/10/2009  FWEC, Brownsville, WI USA  "Rumors fly about offline 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. Inverenergy LLC officials attributed the shutdown to scheduled maintenance of the wind farm's substation. However, the latest buzz is that a major utility had pulled out of its power purchase contract and has left Inverenergy without a new customer to fill the void. Simply...  Reported by Fond Du Lac Reporter on 16 Oct 2009  http://www.wiscinfo.com/apps/pbcs.dll/article?AID=200910160160375  http://www.windaction.org/news/23663


853  Fatal 18/10/2009  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  http://www.corkman.ie/news/inquest-hears-of-ballybeg-ballyvourney-truck-crash-horror-080514.html
854 Structural failure 19/10/2009 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://news.zdnet.co.uk/emergingtech/0,100,2000183,3981719,00.htm http://www.windaction.org/news/23705

855 Structural failure 20/10/2009 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 safety precaution after construction workers became concerned about the stability of a newly-installed 400-foot wind turbine. The homes were still evacuated of an abundance of caution in terms of possible flying debris. Reported by Cadillac News on 20 October 2009 http://www.cadillacenews.com/story/news/Linux/20/115/568/paper=0990 http://www.windaction.org/news/23715

856 Miscellaneous 20/10/2009 Vermont Community Wind Farm, Claremont, VT USA "Residents in challenge to wind tower placement" A wind measurement tower erected on Susie'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 Claremont 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/NEWS01/910200358/1002/NEWS001 http://www.windaction.org/news/23706

857 Blade failure 21/10/2009 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. Reported by The Daily Sentinel on 21 October 2009 http://www.lansentinel.com/story/158066 231.htm http://www.windaction.org/news/23738


859 Environmental 27/10/2009 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=3trPDoU 324&feature=autofb

860 Transport 27/10/2009 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 G. Slat said. Reported by The Daily Item on 27 October 2009 http://www.dailyitem.com/story/1580200358/1002/NEWS01 http://www.windaction.org/news/23848

861 Transport 27/10/2009 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 Illitromie, near Auchnagatt. Between now and December, turbines bound for Banff, Boyndie, St Fergus, Foveran, Cuminestown and Rothienorman will be arriving at Buchan port soon, Danville Police Chief Eric G. Slat said. Reported by The Press & Journal on 27 October 2009 http://www.pressandjournal.co.uk/Article.as px/1456449?UserKey= http://www.windaction.org/news/23851

862 Environmental 28/10/2009 Alamont Pass, CA USA "Alamont bird slaughter worsens" The dirty little secret about the windfarm at Alamont 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. Reported by East Bay Press on 28 Oct 2009 http://www.eastbayexpress.com/wastefray/allamont-bird-slaughter_468263.html http://www.windaction.org/news/23842
863 Fria 31/10/2009 Ardache, south France France Vestas "Wind turbine destroyed by fire in Ardache" One of five wind turbines at the Chabanat wind park near Freyssenet was destroyed by fire. Photos available. Vestas claimed this was a first for France less than two weeks after a similar incident in the Vendee Region of Western France 

864 Blade failure 01/11/2009 Hundhammerfjellet, North of Trondheim Norway 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 850m 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" 
Reported by Namdalsavisua, 3 November 2009

865 Blade failure 03/11/2009 Oskill Wind Park, Falkenberg Sweden Vestas V90 "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. 
Reported by Copenhagen Post on 3 November 2009. Also reported by Windpower Monthly, December 2009

866 Blade failure 03/11/2009 Esbjerg Denmark Vestas "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. 
Reported by Copenhagen Post on 3 November 2009

867 Miscellaneous 03/11/2009 Nordzee Windpark Holland Foundation piers of three offshore turbines to be repaired - major voids identified to be filled with concrete to prevent “further shifting” of the turbines Reported online

868 Mechanical failure 06/11/2009 Wansbeck General Hospital, Ashington, Northumberland, England UK "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. Critics of wind power last night said the hospital’s decision to rely on wind power could have been a mistake. 
Reported by JournalLive.co.uk on 5 November 2009

869 Human Injury 07/11/2009 Thompson, Iowa USA "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. 
Reported by Globe Gazette on 7 November 2009

870 Mechanical failure 08/11/2009 Prince Edward Island, BC Canada Entegrity "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 $49,000 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. 
Reported by CBS News on 9 November 2009

871 Structural failure 11/11/2009 Albar wind park, Navarre Spain Acciona 1.5MW turbine "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. 
872 Mechanical failure 12/11/2009 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 13/11/2009 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.harwichandmanningtrestandard.co.uk/news/localnews/4737796.Harwich__Tragedy_at_wind_farm_site/

874 Human injury 13/11/2009 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. The woman sustained a head injury. Reported by Harwich and Manningtree Standard on 13 November 2009 http://www.harwichandmanningtrestandard.co.uk/news/localnews/4737796.Harwich__Tragedy_at_wind_farm_site/

875 Blades failure 20/11/2009 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.wind-watch.org/pix/displayimage.php?pos=-539

876 Structural failure 21/11/2009 Raasay Primary School, Highland Region, Scotland UK  "Wind blades fell in school yard" naasay 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=ThePress&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 lost 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/login/970564/


879 Structural failure 01/12/2009 Fakenham High School UK  "Wind turbine topples over on high school field" Stunned students watched as a 450 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/edp24newstory.aspx?brand=EDPOnLine&category=News&Brand=EDPOnLine&Category=Default&itemid=EDP071209%301763.31767

880 Fire 02/12/2009 Praia Formosa wind farm, Ceará state Brazil Suzlon "Suzlon turbine spins apart in Brazil" A 2.1MW Suzlon wind turbine at a Stif 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
Fia
03/12/2009
Uelzen, Hamburg, Germany
"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.

Structural failure
27/12/2009
Fenner, New York, USA
"Officials investigating why 187 ton windmill collapsed" 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.

Blade failure
15/12/2009
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".

Human injury
16/12/2009
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)

Structural failure
17/12/2009
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.

Blade failure
17/12/2009
Unalaska, Alaska, USA
"Wind turbines damaged in storm" The other Helix turbine was located on Ninaa Hill. Its lower blades were damaged but it still operates.

Structural failure
27/12/2009
Fenner, New York, USA
"Officials investigating why 187 ton windmill collapsed in Fenner" 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.

Blade failure
27/12/2009
Geneseo, Illinois, USA
"Genesee 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, Genesee electric superintendent, said the turbine should be up and running again by the end of January or early February. He said representatives from Vestas, the German manufacturer of the two 300-foot turbines, was in Genesee recently to check on a vibration inside the
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<td>28/12/2009</td>
<td>Fairfield USA</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.</td>
<td>Reported by NBC-WNTV News Channel 1 on 28 December 2009</td>
<td><a href="http://www.wktv.com/news/local/80212411.html">News Channel 1</a></td>
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<td>891</td>
<td>2009</td>
<td>Kentish Flats offshore wind farm UK</td>
<td>&quot;Mechanical glitches plague offshore windfarm&quot;. Continued gearbox failures reported with a further 10 having to be replaced</td>
<td></td>
<td><a href="http://www.yourcanterbury.co.uk/kent-news/Mechanical-glitches-plague-offshore-windfarm/newsinkent30455.aspx?news=local">Your Canterbury</a></td>
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<td>892</td>
<td>2009</td>
<td>Nykøbing M. Denmark</td>
<td>Vestas</td>
<td>No details of incident. Restoration of fire damaged components. Location likely to be of AREPA's work</td>
<td>AREPA Group reference list of tasks regarding wind turbines</td>
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<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</td>
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<td>898</td>
<td>2009</td>
<td>Tim Denmark</td>
<td>Siemens</td>
<td>No details of incident. Provision of analysis, advice and restoration of fire damaged components. Location likely to be of AREPA's work</td>
<td>AREPA Group reference list of tasks regarding wind turbines</td>
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</table>
899 Fire 2009 La Noguera Wind Park Spain Siemens No details of incident. Provision of analysis, advice and restoration of fire damaged components. Location likely to be of AREPA's work Reported by AREPA - Group reference list of tasks regarding wind turbines http://www.arepa.com/Products%20&%20Solutions/Wind%20turbines/index.html


901 Miscellaneous 12/01/2010 Traverse City Light & Power turbine, Elmore Township, Leelanau County, Michigan USA 180 feet high "Idled turbine's costs could soar". Traverse City Light & Power's towering wind turbine along M-72 in Leelanau County's Elmore Township has been idle for more than three months. Officials originally said a failed generator bearing would cost between $15,000 and $20,000 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/25044

902 Blade failure 13/01/2010 Kumeyaay 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/25096

903 Blade failure 18/01/2010 Ocean View Farm, Nantucket, Massachusetts USA WES, 145 feet high "Barrett's wind turbine breaks blade" A 20-foot-plus piece of one of the blades on Barrett's Ocean View Farm's wind turbine snapped off and landed 175 feet away in winds less than 51mph. 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. Reported by Nanttucket Independent on 19 Jan 2010 http://www.nantucketindependent.com/news/article/2010-01-19/774052/Barrett's-wind-turbine-breaks-blade.html


905 Environmental 27/01/2010 Burgernald, Weiden am See in Neusiedl 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 in two pieces close to wind turbines in Burgernald last weekend. Experts suspect it got into a rotor blade at the wind turbine as its body was cut into two in one clear cut. Reported by Austrian Independent on 27 Jan 2010 http://www.austrianindependent.com/news/article/2010-01-27/774591/Eagle-might-have-been-chopped-up-by-wind-farm-rotor-blade

906 Miscellaneous 04/02/2010 Various cities, Minnesota USA 10kW turbines "Calf. turbines frozen in Minn. Wind" Eleven refurbished, 118-foot turbines failing to operate in colder conditions. They had previously operated in California. Reported by Star Tribune on 4 February 2010 http://www.startribune.com/local/north/25349/article-1798847.html

907 Environmental 06/02/2010 Kumeyaay 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/974

908 Blade failure 10/02/2010 Provciitown, 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.westcoastcurrent.com/news/articles/Turbine%20Base%20at%28ID%3D2010020105%29/11033296

909 Fire 15/02/2010 Cumberland, Nova Scotia Canada "RCM 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. Reported by Amherst Daily News on 15 February 2010 http://www.amherstdaily.com/news/article/2010-02-15/article-819758/RCM-turbine-idle-again

910 Environmental 15/02/2010 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 bat is in danger of becoming extinct. Reported by The Star Press on 15 February 2010 http://www.starpress.com/article/2010-02-15/article-116447/Fowler-Ridge-Wind-Farm-kills-endangered-bat

912 Environmental
21/02/2010 Wind Energy Blue SkyGreen Field wind project, Johnsburg, Wisconsin USA "Wisconsin turbines leak off". At least seven turbines appeared to be leaking oil as shown in the photo. Reported by WindAction.org [http://www.windaction.org/pictures/25752]

913 Miscellaneous
07/03/2010 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 blades' driving mechanisms during commissioning and testing of the unit on February 16. The damaged turbine remained high in the air with the dangling tip for a week. Reported by Winchester News-Gazette on 1 March 2010 [http://www.winchesternews.com/news/25591] [http://www.windsheiktnwsgazette.com/article/20100217/NewsView/302170076/0]

914 Miscellaneous
08/03/2010 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 Vertikal.net on 8 March 2010 [http://www_vertikalnet/en/news/story/5696]

915 Blade failure
14/03/2010 Marston Mills, Barnstable, Cape Cod, Massachusetts USA Arcoon-10, 10MW, 100 feet 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/26518]

916 Blade failure
19/03/2010 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.windaction.org/news/26517]

917 Structural failure
31/03/2010 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-news/20110209/kirklees-civic-centre-turbine-still-broken-86081-28139296]

918 Blade failure
05/04/2010 Siemens 2.3MW turbines 2.3MW Siemens "Siemens extends 2.3MW turbine investigation amid 'defect concerns'" Reported material defect in the laminate following examination of the Whitelee blade. Siemens extends 2.3MW turbine investigation amid 'defect concerns'. Reported in Windpower Monthly, April 2010 [http://www.windaction.org/news/26558]

919 Blade failure
07/04/2010 Kirkheaven, Northumberland, England UK Two of the three 300ft 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
07/04/2010 Various off-shore turbines Denmark, Sweden and Holland "Wind turbine confirmed 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. Two of the three 300ft 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 Copenhagen Post on 27 April 2010 [http://www.windaction.org/news/28558]

921 Fire
06/04/2010 Nederåsgård, Bostrup Denmark "Fire allowed to burn out". Report of a fire at one of three turbines at Nederåsgård 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/575370/Langevor-Findes-fla-lev-amid-Seleccione-blank-13]

922 Fatal
14/04/2010 Hoyham windfarm, Lancashire, England UK "Funeral contributes to worker trench death" James Sim, 32, died following an accident on a construction site linked to the Hoyham 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.lcp.co.uk/news/local-failures-contribute-to-worker-trench-death-1-7542959] [http://www.lcp.co.uk/news/local-failures-contribute-to-worker-trench-death-1-7543843]

923 Structural failure
15/04/2010 Kentish Flats offshore wind farm UK Vaillant confirms that both Horns Rev 1 and Kentish Flats will require repairs to turbine foundations following investigations Reported by ReCharge on 15 April 2010 [http://www.recharge-news.com/energy/wind/articles/211984.sce]

924 Human injury
18/04/2010 Campo Indian Reservation turbines, California USA "Electrocuted wind-farm worker airlifted to hospital" Three men were electrocuted - the first was airlifted to hospital. The windfarm had only just started up following blade replacement following storm damage in December 2009. Reported by San Diego Union-Tribune on 18 April 2010 [http://www.windaction.org/news/26888]

925 Human injury
18/04/2010 Campo Indian 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 San Diego Union-Tribune on 18 April 2010 [http://www.windaction.org/news/26888] [http://www.signonsandiego.com/news/2015/apr/19/electrocuted-wind-farm-worker-airlifted]
926 Human injury 18/04/2010  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/26888

927 Blade failure 19/04/2010  Forfar, Calliness, Scotland UK "Tower assembly removed from one of the turbines and the blades replaced."
Personal account plus local forum report showing photo
http://forum.callinethisgold/showthread.php?106601highlight=tags

928 Transport 22/04/2010  West Fargo, North Dakota USA "Wind turbine accident snarls traffic in West Fargo."
Reported by InForum on 22 April 2010
http://www.rechargenews.com/energy/wind/orker_killed_in_Harwich_port_tragedy_nam/

Article includes a description of a fire in April 2010 in which a nacelle burnt out.
Reported by Cellesche Zeitung on 26 April 2010
http://www.cellesche-zeitung.de/s4622964/anlagen-im-windpark-beedenbostel-wachsen

930 Transport 28/04/2010  Roaring 40s wind farm, Watford New Zealand "Council cracks down on wind farm road use". Major damage to roads reported, plus unauthorised use of unapproved roads. Council CEO said "there has been a serial and systematic failure to implement traffic management plans."
Reported by Northern Argus on 28 April 2010
http://www.northernargus.qa/news/loc

931 Blade failure 08/05/2010  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

932 Miscellaneous 10/05/2010  Kittery, Maine USA "Kittens will see felled wind turbine". Turbine installed in Oct 2008 "failed significantly", and the local council voted 7-0 to sell it.
Reported by SeaCast Online on 10 May 2010

933 Human injury 10/05/2010  Te 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

934 Fatal 21/05/2010  Greater Gabbard offshore wind farm, England UK "Fatal accident at Hanworth". 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 Terp, from Nrosseaudby, Denmark.
Reported by vertical.on.net on 21 May 2010
http://vertical.on.net/news/story/10145

935 Human injury 21/05/2010  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.windaction.org/news/27177
http://www.windaction.org/news/27419
http://www.gazette.co.uk/story27921659f6c

936 Transport 31/05/2010  Bard Offshore 1 wind farm Germany "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.rechargenews.com/energy/wind/orker_killed_in_Harwich_port_tragedy_nam/

937 Structural failure 31/05/2010  Port-La-Nouvelle France Vestas V25 200kW Complete collapse of 19 year-old 200kW turbine tower following 80mph (130 kmph) winds. It had been shut down for repair.
Reported by L'Independent on 31 May 2010
http://www.lindependant.com/article218697.ece

938 Blade failure 02/06/2010  Esperance wind farm, Western Australia Australia Wind turbine blade reported shredded after a lighting hit.
Reported by Esperance Express on 2 June 2010

939 Miscellaneous 03/06/2010  Horns Rev offshore wind park Denmark "Horns Rev 1 reported to be shut down completely following a substation fault. It was shut down on 28 May and likely to remain so for several weeks."
Reported in Windpower Monthly June 2010

940 Environmental 07/06/2010  Washington and Oregon USA A recent study confirmed that wind farms in Washington and Oregon kill more than 6,500 birds and 3,000 bats annually.
Reported by Daily Tech on 7 June 2010
http://www.dailytech.com/Study%20finds%20us%20wind%20turbine%20kills%20190673.php

941 Environmental 11/06/2010  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/surfBirds_Birds/735862

942 Environmental 12/06/2010  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.windaction.org/news/27749

943 Structural failure 15/06/2010  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 filet weld was found at the top of the first section.
Reported by WindAction.org on 15 June 2010
http://www.windaction.org/news/27800

944 Human injury 20/06/2010  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.windaction.org/news/27732
http://www.windaction.org/news/27735
945 Environmental 24/06/2010 Fairburn wind farm, Ross-shire, Scotland UK "Rare red kite found dead at wind farm "harms no wildlife". The carcass of a rare red kite was discovered at the Fairburn wind farm. Venerary 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/scotland/Rare- red-kite-found-dead-6381330

946 Miscellaneous 25/06/2010 Alpha Venturi offshore wind farm Germany "AREVA under pressure as 6500 turbines malfunction" Broken gearboxes from severe overheating blamed. All 6 turbines need to be replaced. Reported by Eco Periodicals on 26 June 2010. http://ecopериодики.com/26.06.2010/areva_under-pressure-as-m5000-turbines-malfuncti


948 Fatal 01/07/2010 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.associatedpress.com/ap/2010/07/01/10720.html

949 Transport 02/07/2010 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://www.wbaytv.com/02/07/2010/11364321

950 Environmental 03/07/2010 Portland, Dorset, England UK "Portland school turns off wind turbine to halt seabird slaughter". A £20,000 kW 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.telegraph.co.uk/news/07-11-2010.html http://www.frp.co.uk/news/london/2010/07/11/dorset-10667391


952 Environmental 13/07/2010 Washigton and Oregon USA A recent study in Klickitat County Windicules 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_Killing_Thousands_of_Birds_in_Klickitat_County/Html


954 Environmental 19/07/2010 Pennsylvania USA "Expert: wind turbines and disease are cutting bat totals" Bats in PA are dying in such extreme numbers that future generations may never see them out in the world - especially the migratory variety which are being killed by wind turbines. Reported by Times Leader on 19 July 2010. http://www.timesleader.com/news/Expert_Wind_turbines_disease_cutting_bat_totals_07-18-2010.html


959 Environmental 28/07/2010 Goldbach, Nordhheim-Westfalen Germany "Oil spritzed out Windrad-Gondel" (In German - oil spurt from wind turbine gondola). 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/themenbericht/spritzt-aus-windrad-gondel-1136330

960 Miscellaneous 28/07/2010 Cogeaecali, Romana Italy "3 injured in spat over wind farm in Romana" Five protestors were injured after wind farm guards opened fire on them with rubber bullets. Reported by Boston Globe on 28 July 2010. http://www.boston.com/news/world/europe/2010/07/15/3-injured_in_spat_over_wind_farm_in_rome.html

962 Environmental 06/08/2010 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 bat deaths, for a daily average of eight a day. Thirty-three different bird species were included in the fatality report.


963 Blade failure 09/08/2010 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 offline for repairs. The Bloomfield Fire Department responded to the emergency call.


964 Miscellaneous 10/08/2010 Bolkwust, Virginia USA "BP admits mistake on wind tower in Bolkwust County" Oil giant BP broke the rules in Bolkwust County. A company official admits they built a 158 foot tower last year without permission.


965 Blade failure 12/08/2010 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 on themselves. It was later attributed to human error.


966 Structural failure 12/08/2010 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 factor 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.


967 Miscellaneous 17/08/2010 UK offshore windfarm (4 off) UK Siemens "Siemens forced to repair corroded bearings on 3.6MW offshore turbines" OFFSHORE: 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. The four wind farms all 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.


968 Miscellaneous 17/08/2010 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.


969 Miscellaneous 17/08/2010 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.

979 Miscellaneous 15/09/2010 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 Fauenwehrlaben.de on 18 August 2010 http://www.fauenwehrlaben.de/lex.php?media= windkraftschaden,feuer-ernetzte-epos hypoth.-sonder-ausgabe

970 Miscellaneous 18/08/2010 Manawatu wind farm, New Zealand New Zealand "Brainless thieves risk electrocution at wind farm" Thirty-one turbines were shut down at Trustpower’s Taranaki wind farm after 2am yesterday after thieves cut through a wire fence, drained transformer coolant oil and dug up copper wire bands. The loss of coolant triggered alarms which shut the turbines down. Reported by News3 on 18 August 2010 candys.shut-down/taranaki-wind-farm- 4100894

971 Fire 20/08/2010 Hatchet Ridge, CA USA "Blaze near wind turbines may have rekindled" Fire crews were on 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 flames may have been a rekindled blaze within the path of forest burned in the Hatchet Fire on Aug. 9, said Mark Mack, 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 06/08/2010 Hatchet Ridge, CA USA "Blaze near wind turbines may have rekindled" See above report for initial fire Reported by Record-Searchlight on 20 August 2010 http://www.redding.com/news/2010/aug/19/blaze-may-have-rekindled

973 Environmental 23/08/2010 UK offshore - various UK "Wind farm clue to horrific 'corkscrew' seal deaths" Experts probing the so-called 'corkscrew deaths' of seals on Britain’s East Coast believe the building of a huge offshore wind farm could be to blame. The corpses of 50 seals with a clean '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 outer end, causing the tell-tale deep, smooth, spiral cut. Death is caused by massive tissue damage and loss of blood. Reported by Daily Mail on 23 August 2010 http://www.dailymail.co.uk/news/article-1305402/Wind-farm-clue-horrific-corkscrew-seal-deaths.html?ito=feeds-newsxml

974 Environmental 05/09/2010 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. Reported by Cumberland Times-News on 5 September 2010 http://times-news.com/x373969435/Construction- of-Garrett-wind-farm-at-standstill

975 Transport 06/09/2010 Foreston, Ogle County, IL USA "Windmill tower separates from trailer in Foreston" A trailer 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. Reported by Ogle County Life on 6 September 2010 http://www.oglecountylife.com/v2_news articles.php?headings=&page=73&story dt=26 09 10

976 Blade failure 08/09/2010 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 ReChange on 8 September 2010 http://www.rechange.org/news/energy/wind/ trine22809.ece

977 Blade failure 13/09/2010 Wansbeck Hospital, Ashington, 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- article228809.ece


979 Miscellaneous 15/09/2010 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/sailor-drifts-into-wind-turbines-6537133.jp
980 Fire
19/09/2010
Rochefort-en-Valdaine windpark
France
"Two turbines caught fire in Crôme! Two turbines 3km apart caught fire at Rochefort-en-Valdaine. There had been a previous fire in December 2004. Debris reported to be scattered over a large area though firemen controlled this."
http://www.francetvinfo.fr/actus/actualite-F79215.html

981 Transport
29/09/2010
Fly Creek Bridge, Nevada
USA
"Wind turbine mishap snarls traffic" Both lanes of US54 were blocked after a trailer broke while crossing the Fly Creek Bridge. The load - a wind turbine tower section - fell onto the highway.

982 Human injury
08/10/2010
Marine terminal, Saint John, New Brunswick
Canada
"Industiral crane falls in Saint John" A large crane collapsed into a street while moving wind turbine components. The operator was taken to hospital.
Reported by CBC News on 9 October 2010 http://www.yorkdispatch.com/news/29487

983 Fatal
12/10/2010
Wind turbine construction site near Kimberl, SD
USA
"A Wrightsville man killed in accident at SD Construction site. A Wrightsville man was killed in a work-related accident at a wind turbine construction site last week, according to authorities. Stephen C. McDaniel, 40, was killed Friday afternoon at a construction site about six miles northeast of Kimberl, S.D., according to Lt. Alan Walsh with the South Dakota Highway Patrol."

984 Human injury
18/10/2010
Vestas Windsor Plant, CO
USA
"Vestas using potentially harmful chemicals" A two-month investigation shows that a handful of employers working at the Vestas facility, 11140 Eastman Park Drive, have been injured by an epoxy resin used in the blade manufacturing process.

985 Blade failure
18/10/2010
Lincoln, Nebraska
USA
""LES’ lightning-struck turbine gets more repairs" Turbine respooled to have been struck by lightning in May, resulting in a 2 foot split at the tip of one blade. This was remedied and returned to service June 1. The other two blades - also damaged by lightning - are now being replaced."

986 Transport
22/10/2010
Barhill, Ayrshire, Scotland
UK
"Turbine truck comes off the road at Barhill" Chaos reported after a 20 tonnes of turbine hubs came off the road. Road closed "for most of the day".
Reported in Ayrshire Post on 22 October 2010 http://www.windaction.org/news/29652

987 Miscellaneous
23/10/2010
Tehachapi, CA
USA
"Runaway turbine closes road" California Highway Patrol closed Tehachapi-Willow Springs Road from Cameron Canyon Road to Highline Road from 4:35 p.m., Oct. 23 to 7 a.m., Monday, Oct. 25 because of potential danger to motorists from a runaway wind turbine. "The runaway wind turbine, when it deteriorates or explodes, can send scrap metal and steel up to a mile away," said CHP Officer Ed Smith.
Other two blades - also damaged by lightning - are now being replaced.

988 Miscellaneous
27/10/2010
Coldham wind farm, Cambridgeshire
UK
"Wind farm campaigner attacks ‘dead end technology’ as broken turbines stand idle" One turbine reported to be out of action since at least 27 October 2010.

989 Miscellaneous
27/10/2010
Connaught Middle School, OH
USA
600 kW NexGen Energy turbine "School wind turbine not working as touted" Unreliable, has only worked 60% of the time. Faulty blades blamed.

990 Structural failure
28/10/2010
Portsmouth, RI
USA
Canadian made turbine "Portsmouth turbine stops turning" Turbine reported broken due to faulty components.
Reported in EastbayRI.com on 28 October 2010 http://www.windaction.org/news/29673

991 Fatal
28/10/2010
Vestas plant south of Pueblo, CO
USA
"Worker, 21, dies following Vestas accident" 21 year old John Keel died as a result of crushing injuries after being pinned between a railroad car and a forklift.
Reported in The Chieftain on 28 October 2010 http://www.chieftain.com/article_a56ece0c-8f3b-11df-9a5a-001cc4c002e0.html

992 Fire
28/10/2010
Tf Moyal and Foel Goch windfarm in Harlech, Denbighshire, Wales
UK
"Road closed after blaze at North Wales windfarm" Firemen powerless to fight a fire 75m above the ground. Local councillor Paul Marfleet added: "I have been a previous fire in December 2004. Debris reported to be scattered over a large area though firemen controlled this."
Reported in North Wales News on 28 October 2010 http://www.windaction.org/news/29699

993 Blade failure
30/09/2010
Galveston, Texas
USA
"Suit says wind turbine blade came off, hit employee vehicle" Court case in April 2011 regarding wind turbine blades which sheared off in September 2010. One blade struck a vehicle causing "substantial damage."

994 Environmental
02/11/2010
St Nikolaos wind park, Bulgaria
Bulgaria
"Vulture killed by illegal wind farm" Rare Griffin Vulture reported killed at the St Nikolaos wind park on the Black Sea coast. The wind park is focus of two EC infringement procedures for failing to properly protect or care for local birds.

995 Transport
03/11/2010
Bloomington, Illinios
USA
"Truck carrying wind turbine tower snarls traffic in Il." Failed to make a turn and held up traffic for 3 hours.
<table>
<thead>
<tr>
<th>Date</th>
<th>Incident Type</th>
<th>Company/Location</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>31/12/2010</td>
<td>Fire</td>
<td>Ostermarch, Lower Saxony, Germany</td>
<td>Wind turbine completely burned out during fire. Fire crew attended for 7 hours but could do nothing.</td>
</tr>
<tr>
<td>10/01/2011</td>
<td>Fire</td>
<td>Lem Sl, Denmark</td>
<td>Vesta</td>
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<tr>
<td>10/01/2011</td>
<td>Fire</td>
<td>Tim, Denmark</td>
<td>Siemens</td>
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<tr>
<td>10/01/2011</td>
<td>Fire</td>
<td>Elbberg and Ringkobing, Denmark</td>
<td>Vesta</td>
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<tr>
<td>10/01/2011</td>
<td>Fire</td>
<td>Biglow III wind farm, Oregon, USA</td>
<td>Siemens</td>
</tr>
<tr>
<td>10/01/2011</td>
<td>Short circuit</td>
<td>Vinderup, Denmark</td>
<td>Vesta</td>
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<tr>
<td>10/01/2011</td>
<td>Water penetration</td>
<td>Nees, Denmark</td>
<td>Siemens</td>
</tr>
<tr>
<td>06/12/2011</td>
<td>Structural failure</td>
<td>Nutby Mountain wind farm, Nova Scotia, Canada</td>
<td>Vesta turbine</td>
</tr>
<tr>
<td>06/12/2011</td>
<td>Environmental</td>
<td>Shangyi County, northern China</td>
<td>Vestas</td>
</tr>
<tr>
<td>07/01/2011</td>
<td>Fall</td>
<td>Shangyi County, northern China</td>
<td>Sinovel</td>
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<tr>
<td>10/01/2011</td>
<td>Miscellaneous</td>
<td>Walney offshore wind farm, England</td>
<td>Samsung</td>
</tr>
<tr>
<td>10/01/2011</td>
<td>Miscellaneous</td>
<td>Webb Tracey Island, Oakland, California, USA</td>
<td>NTSB</td>
</tr>
<tr>
<td>11/01/2011</td>
<td>Fire</td>
<td>Villas, New Jersey</td>
<td>Iberdrola Renewables</td>
</tr>
<tr>
<td>14/01/2011</td>
<td>Human injury</td>
<td>Rochester, Minnesota</td>
<td>Iberdrola Renewables</td>
</tr>
<tr>
<td>14/01/2011</td>
<td>Fire</td>
<td>Sis Joseph, Winnipeg, Manitoba, Canada</td>
<td>Iberdrola Renewables</td>
</tr>
<tr>
<td>16/01/2011</td>
<td>Miscellaneous</td>
<td>Coldham wind farm, Cambridgeshire, UK</td>
<td>Iberdrola Renewables</td>
</tr>
</tbody>
</table>
1034 Blade failure 17/01/2011 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.thenorthernecho.co.uk/news/content/ 10346363.Tesco-blade-breaks-off-in-wind

1035 Miscellaneous 22/01/2011 Prince Edward Island, British Columbia Canada "Wind farm turbines make birds die" Shadow fliers 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.cbc.ca/news/story/Canada/PEI/Nova Scotia/story/2011/01/22/Prince Edward Island-birds-1.1220006.html

1036 Environmental 26/01/2011 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.thenwhig.com/ArticlesDisplay.aspx?Id=2946322

1037 Environmental 27/01/2011 Texas USA "Wind farms and deadly skies - turbines on Texas coast killing thousands of birds. Small 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 February 2011 http://www.mysanantonio.com/default/article/Wind-farms-and-deadly-skies-1.12372752#pgtop

1038 Miscellaneous 29/01/2011 Wauhau, Ballarat, Victoria Australia "Turbines declared a nasty neighbour as secret buyout is revealed". Residents reported to have suffered from health problems for years from adjacent turbines reported to have been gagged from talking in return for the sale of their land. Reported in Sunday Herald Sun on 29 January 2011 http://www.windaction.org/news/30930


1042 Miscellaneous 03/02/2011 Portentsouth, 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/30981

1043 Fire 05/02/2011 Steimke/Gifhorn, Niedersachsen Germany GE Energy "Steimke: Windrad brennt" (In German - Steimke: wind turbine on fire). Fire reported at a turbine between Steimke and Wettdorf at approx 70m height. 25 frames 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.az-online.de/lokales/landkreis steimke-windrad-brennt-1110988.html


1045 Environmental 28/02/2011 Griffin wind farm, Perthsheil, Scotland UK "Special investigation: Toxic wind turbines". The report details that in February 2011, the nearby Tombane Burn turned yellow as a result of poor drainage at the wind farm. Reported by The Sunday Post on 23 March 2011 http://www.windaction.org/posts/40153

1046 Mechanical failure 01/03/2011 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.wivb.com/news/story/2011/03/01/lackawanna-turbine-dead/1.1227169

1047 Transport 04/03/2011 St Cloud, Minnesota 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.sctimes.com/article/20110304/News/110304009/1/0/1/VA-delayed-because-1-blade-damaged

1048 Transport 09/03/2011 Williston, Vermont USA "Truck carrying wind turbine piece slides off I-89". The trailer became stuck in snow and took 2 hours to reopen the highway. Reported by Registry Herald Express on 9 March 2011 http://www.wind-watch.org/news/11030905/1.1227254

1049 Miscellaneous 11/03/2011 Wilmar High School, Minnesota USA DeWind "Failed electronics stop Wilmar 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/110314/1.1227297

1050 Transport 13/03/2011 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/110313/1.1227329
1051 Miscellaneous 14/03/2011 Willmar 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.windwatch.org/news/2011/03/19/the-utility-shuts-down-operation-of-2nd-turbine/

1052 Structural failure 16/03/2011 Rugby, North Dakota USA Suzlon S88-2.1 MW "Motor crashes at developer's Rugby Wind Farm in North Dakota". Rotor came crashing to the ground on March 14 after a drive 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 16 March 2011 http://www.windaction.org/news/31423


1054 Transport 24/03/2011 Norderjurs, East Jutland, Denmark USA "Outliers give way under big crane" A 450 tonne all terrain crane carrying a rotor blade lost stability and dropped the load. The outliers on one side sank into soft ground, resulting in the crane falling over. The incident happened on 14 March. Reported by veritcal.net on 24 March 2011 http://www.windaction.org/news/31602

1055 Blade failure 25/03/2011 Forked River, New Jersey USA "State shuts down onshore wind turbine program after major malfunction" All three blades were thrown from a turbine on 25 March. The cause remains unexplained on March 25. Reported in NJ Spotlight on 25 March 2011 http://www.windaction.org/news/31749

1056 Transport 26/03/2011 Burlington, Iowa USA "Clipped turbine blade hits traffic" Coal train hit a wind turbine blade also being transported by train. Rail traffic halted for several hours. Reported in The Hawk Eye on 26 March 2011 http://www.windaction.org/news/31512

1057 Miscellaneous 01/04/2011 General across UK Scottish land-based turbines reported to be standing idle for four fifths of 2011. Reported in The Scotsman on 1 April 2011 http://www.scotsman.com/news/uk-0-cl-Scotland-4744470


1061 Structural failure 11/04/2011 Western Reserve High School, Ohio USA "Wind turbine crashes to ground" School wind turbine reported to have collapsed. One of three turbines installed in 2009. Reported by WKBN TV on 11 April 2011 http://www.windaction.org/news/31772


1063 Structural failure 19/04/2011 Deenhfield, Ohio USA "Second wind turbine takes a tumble" Turbine collapse reported, 120 feet high. Reported by WTVT 33 on 19 April 2011 http://www.windaction.org/news/31787

1064 Transport 19/04/2011 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://icasa.kempe.de?wa=11744419/bridge-repair-could-take-at-least-2-months


1066 Transport 23/04/2011 Ramagata, Kent, England UK "Sailing holiday ruined after £300,000 catamaran is hit by wind farm guard boat" Wind farm boat was working on the London Array. The collision took place in Ramagata harbour. No one was injured. Reported in The Courier on 23 April 2011 http://www.thecourier.co.uk/183.300.300.000.catamaran-hit-wind-farm-guard-boat/story-1199256.deätory-story.html

1067 Blade failure 24/04/2011 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 fibreglass 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 My Central New Jersey on 24 April 2011 http://www.windaction.org/news/31797

1068 Blade failure 24/04/2011 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 My Central New Jersey on 24 April 2011 http://www.windaction.org/news/31797

OSHA to fine LM 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 [http://www.windaction.org/news/31833](http://www.windaction.org/news/31833)


Transport. 21/05/2011 California USA "Fatal accident: Bean Canyon, May 11". The body of Daniel Hamilton, aged 31, was recovered on May 12, 2011 after his vehicle fell over 200 feet down Bean Canyon. Hamilton was surveying and looking for wind turbine manufacturing plant. The inspection was initiated after an employee suffered partial amputation of 2 fingers and a broken wrist. Reported in The Daily Chronicle on 6 May 2011 [http://www.windaction.org/news/31906](http://www.windaction.org/news/31906)


Fatal. 19/05/2011 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. Reported in Yahcahapi News on 19 May 2011 [http://www.windaction.org/news/31903](http://www.windaction.org/news/31903)

Transport. 21/05/2011 California USA "Six 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 by News TV 10 on 21 May 2011 [http://www.windaction.org/news/31902](http://www.windaction.org/news/31902)

Transport. 17/05/2011 Washington, D.C. USA "Wind turbines damage a section of Great Wall*. Chinese wind power company reported to have been fined 400,000 yuan for illegal installation of wind turbines that damaged a 2-km section of the Great Wall. Reported by Shanghai Daily on 31 May 2011 [http://www.windaction.org/news/31901](http://www.windaction.org/news/31901)


Fatal. 02/06/2011 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 [http://www.windaction.org/news/32084](http://www.windaction.org/news/32084)

Fatal. 02/06/2011 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 Stuff.co.nz on 2 June 2011 [http://www.windaction.org/news/32083](http://www.windaction.org/news/32083)

Environmental. 06/06/2011 Alliston Pass, California USA "Wind power turbines in Alliston 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 [http://www.windaction.org/news/32112](http://www.windaction.org/news/32112)


1090 Miscellaneous 08/06/2011 Makara wind farm, Wellington New Zealand "Wellingtonti winds too windy for wind farm". A number of bearing faults reported and also blades patched. Reported in New Zealand Herald on 8 June 2011 http://www.windaction.org/news/3132

1091 Miscellaneous 10/06/2011 Achany wind farm, Sutherland, Highlands, Scotland UK "Exasperated planners shut wind farm down". Local authority has forced SSE to shut down Achany 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. Reported in The Northern Times on 10 June 2011 http://www.wind-watch.org/news/2011/06/10/achany-wind-farm-shut-down-after-almost-12-months-of-complaints-by-residents-some-of-which-live-2km-away/ http://www.thenortherntimes.co.uk/News/Exasperated-planners-shut-wind-farm-down/6947958

1092 Transport 10/06/2011 Mostyn Port, North Wales UK "Lifting incident at Mostyn Port". Part of one of the turbines for the Walesiy 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. Reported by vertikal.net on 10 June 2011 http://www.wind-power.net/news/story/112541 http://www.theraft.co.uk/newsarticle.php?tid=6019 http://www.wir.com/ctl/story.aspx?i=14 &968765


1096 Environmental 20/06/2011 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 Elvanfoot. 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. Reported by The Sunday Post on 23 March 2014 http://www.sunpostdaily.co.uk/news/lotton/special-investigation-toxic-wind-turbines-1283290


<table>
<thead>
<tr>
<th>Date</th>
<th>Event Description</th>
<th>Location</th>
<th>Report Source</th>
</tr>
</thead>
<tbody>
<tr>
<td>7/17/2011</td>
<td>Fire reported by TIV FOX 16 on 26 July 2011</td>
<td>Abilene, Texas, USA</td>
<td><a href="http://www.windaction.org/news/12629">http://www.windaction.org/news/12629</a></td>
</tr>
<tr>
<td>8/15/2011</td>
<td>&quot;Eagles die at California wind farm.&quot; Federal authorities investigating the deaths at least six golden eagles at the site.</td>
<td>Abiline, Texas, Texas</td>
<td><a href="http://www.windaction.org/news/12648">http://www.windaction.org/news/12648</a></td>
</tr>
<tr>
<td>8/17/2011</td>
<td>Brand new blade,&quot; Turbine B-26 blade had been damaged and was replaced on 9 August. Two other blades also have &quot;nicks&quot; which are being repaired in-site.</td>
<td>Pipestone, Minnesota, USA</td>
<td><a href="http://www.windaction.org/news/12653">http://www.windaction.org/news/12653</a></td>
</tr>
<tr>
<td>8/19/2011</td>
<td>Residents anger as water pipe is severed. 1500 households left without water after Npower Renewables severed a three inch water pipe.</td>
<td>Gwent y Mor, £ngland, UK</td>
<td><a href="http://www.windaction.org/news/12655">http://www.windaction.org/news/12655</a></td>
</tr>
<tr>
<td>8/19/2011</td>
<td>&quot;Wind farm up and running after blow.&quot; Scout Moor wind farm reported back on line after a fire earlier in the year. Date of the fire is not known.</td>
<td>Rochdale, Lancashire, England, UK</td>
<td><a href="http://www.windaction.org/news/12656">http://www.windaction.org/news/12656</a></td>
</tr>
<tr>
<td>8/19/2011</td>
<td>&quot;Wind farm worker shocked in Barber Co.&quot; 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.</td>
<td>Flat Ridge, wind farm, Kansas, USA</td>
<td><a href="http://www.windaction.org/news/12658">http://www.windaction.org/news/12658</a></td>
</tr>
<tr>
<td>8/19/2011</td>
<td>&quot;Driver who died after 130-Tonne crane crashes near Scout Moor wind farm is named&quot; 49-year old Lindsay Easton died after his crane left a hillside road while in convoy with other vehicles. Following HSE investigation, Baldwins Crane Hire were later charged with corporate manslaughter by the CPS (15 Sept 2014) and fined £760,000 with £200,000 costs (Dec 2015).</td>
<td>Rochdale, Lancashire, England, UK</td>
<td><a href="http://www.windaction.org/news/12662">http://www.windaction.org/news/12662</a></td>
</tr>
<tr>
<td>8/19/2011</td>
<td>&quot;Accident involving wind turbine blade causes $275,000 damage.&quot; Two semi-trailer trucks involved in an accident, one carrying a wind turbine blade. Major routes US 52 and US 20 were blocked for over 2 hours.</td>
<td>Lanesboro, Minnesota, USA</td>
<td><a href="http://www.windaction.org/news/12664">http://www.windaction.org/news/12664</a></td>
</tr>
<tr>
<td>8/19/2011</td>
<td>&quot;Highway Patrol says semifiler's lost steering pin causes collision.&quot; 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 injuries and later sued for damages.</td>
<td>Stilwater, Oklahoma, USA</td>
<td><a href="http://www.windaction.org/news/12666">http://www.windaction.org/news/12666</a></td>
</tr>
<tr>
<td>8/19/2011</td>
<td>&quot;Skeel's daughter was semifiler's lost steering pin causes collision.&quot; 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 injuries and later sued for damages.</td>
<td>Abilene, Texas, Texas</td>
<td><a href="http://www.windaction.org/news/12668">http://www.windaction.org/news/12668</a></td>
</tr>
<tr>
<td>8/19/2011</td>
<td>&quot;Wind turbine base bags drip onto road.&quot; 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.</td>
<td>Abilene, Texas, Texas</td>
<td><a href="http://www.ktxs.com/big_country_news/79055/detail.html">http://www.ktxs.com/big_country_news/79055/detail.html</a></td>
</tr>
</tbody>
</table>
1122 Blade failure 27/08/2011 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/32868

1123 Miscellaneous 27/08/2011 Conneaut Middle School, Ohio USA 60kW NexGen The 600kW 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/32868


1126 Blade failure 02/09/2011 Northwood, Iowa USA "Storm bends, snaps propellers on wind turbine". Two turbines reported to have damaged blades following a thunderstorm. One blade was bent over and the second lost its tip. Guts reported to be only 50-60 mph. Reported by KCIC on 2 September 2011 http://www.kcci.com/news/290938/548044/29502038/

1127 Transport 05/09/2011 Griffin wind farm, Dunkeld, Perthshire, Scotland UK "Wind farm crane blocks road near Dunkeld". The crane left the road and ended perched above the River Braan. The main ABC was closed for nearly 24 hours, with locals having to travel an additional 80 miles to reach their nearest town. Reported by BBC News and The Courier on 5 September 2011 http://www.bbc.co.uk/news/sk-rcotland.34851422


1129 Human injury 06/09/2011 Qingdao, Shandong Province, China "Worker rescued from 70m wind turbine tower after losing consciousness". The rescue took two hours and a second worker was also injured. Reported by China Central Television CCTV+ on 6 September 2011. Also reported by ITN News. http://www.content.cctv.com/news.jsp?FileId=116430

1130 Mechanical failure 07/09/2011 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 Times on 7 September 2011 http://www.windaction.org/news/30923

1131 Environmental 07/09/2011 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 on 7 September 2011 http://www.telesur.net/actualidad-e_flies_off_new_lister_turbine_1_1016571


1134 Fatal 16/09/2011 Middletown, Indiana USA "Companies, individual pay nearly $13 million in Elkhart County crash that killed three". Pamela Baumert, 46, and Virginia Miller, 85, 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 tractor-trailer coming from the opposite direction. The fire brigade could do nothing. The unit shows a video showing the burnt out turbine. Reported by The Elkhart Truth on 18 September 2011 http://www.thecomet.net/news/six_foot_blade-falls-off-turbine-power.html

1135 Mechanical failure 16/09/2011 Inverclyde Academy, Greenock, Scotland UK 5kW 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 16 September 2011 http://www.greenocktelegraph.co.uk/Logs/postmes/Id=1798&sects=features&sec=16174726.wind-turbine-is-embarrassment


1137 Blade failure 22/09/2011 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. Reported by National Wind Watch on 22 September 2011 http://www.wind-watch.org/news/32989

1138 Miscellaneous 22/09/2011 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. Reported by National Wind Watch on 22 September 2011 http://www.wind-watch.org/news/32989

1139 Miscellaneous 22/09/2011 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. Reported by National Wind Watch on 22 September 2011 http://www.wind-watch.org/news/32989
1138 Blade failure 22/09/2011 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 24/09/2011 Mount Storm facility, West Virginia USA "Massive bird kill at West Virginia wind farm highlights national issue". On the evening of September 24 this year at the Mount Storm facility in the Allegheny Mountains, 59 birds and two bats were killed. Thirty of the dead birds were found near a single wind turbine that was reported to have had internal lighting left on overnight. This incident stands in stark contrast to industry assertions that just two birds per year are killed on average by each turbine. Reported by American Bird Conservancy on 28 October 2011 and by Saturday Gazette-Mail on 29 October 2011 http://www.abcbirds.org/newsandreports/hsupdates/111029.html

1141 Environmental 27/09/2011 Sheffield, Vermont USA "Wind turbine springs of leak". Up to 70 gallons of oil split was largely around the base of the turbine but was also reported to have "sprayed about 200 yards". Reported by The Caledonian-Record on 27 September 2011 http://www.windaction.org/news/33137

1142 Fire 02/10/2011 Saraki-Tomanai Windfarm : Wakkanai, Hokkaido Japan Vestas 1.65MW erected Dec. 2001 Fire reported at one of the 9 Vestas 1.65MW turbines at the Saraki-Tomanai Windfarm : Wakkanai, Hokkaido, in 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. The cause is unknown but suspected to be lightning. Reported by YBS News on 2 October 2011 http://www.ybs.co.jp/news/ybs_newsag 494122.html

1143 Fire 02/10/2011 Abilene, Texas USA 200fetr1Ngh "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 crews managed to put out the ground fire. King 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. Reported by KYTX News on 3 October 2011 and followed up on 4 October  http://www.windaction.org/news/33108

1144 Blade failure 05/10/2011 Groom 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 - showering 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 http://www.telegraph.co.uk/sa/energyandclimate/3322872/Eco-friendly-school-left-out-of-pocket-after-unproven-wind-turbine-breaks.html

1145 Transport 07/10/2011 Manitoulin Island, Ontario Canada "Truck rollover closes Island Road". A construction crane from M'thiewg 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- watch.org/news/2011/10/07/truck-rollover-closes-island-road

1146 Environmental 07/10/2011 Montpelier, Vermont USA "Fl orders work to stop at Lowell wind project due to possible environmental violations". "Fairly serious violations" reported of the storm water control and discharge. Reported by Associated Press on 7 October 2011 http://www.theparispublic.org/viewstory/3355e 64f7add16e45108c68ee61432666FF-- Lowell-Wind-Stop-Work

1147 Mechanical failure 11/10/2011 University of Maine, Presque Isle, Maine USA 600kW turbine "Contractors work to fix another problem with UMPI windmill". Turbine reported to have been shut down in August and has not worked since. Reported by Bangor Daily News on 11 October 2011 http://www.windaction.org/news/33277

1148 Fatal 11/10/2011 Jiuquan, Gansu province China "Five killed during Sinovel 5MW installation!" The arm of a 1050 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. Reported by Windpower Monthly on 11 October 2011 http://www.windpowermonthly.com/news/18395e/05/killing-during-sinovel-5mw-eracation

1149 Mechanical failure 11/10/2011 Prior Lake, Minnesota USA "Trib's turbine shut down for major repairs". The generator unit in the nacelle failed and needs to be replaced. Reported by Shakopee Valley News on 11 October 2011 http://www.windaction.org/news/33305

1150 Structural failure 16/10/2011 Tom Ridge Environmental Centre, Pennsylvania USA "TREC windmill damaged". Part of the turbine reported to have fallen to the ground on 16 Oct. No one hurt. Been in operation since 2007. 38mph winds at the time. Reported by Erie Times-News on 16 October 2011 http://www.windaction.org/news/18392e/06/trec-windmill-damaged


1155 Miscellaneous 22/10/2011 VA Health Care Centre, St. Cloud, Virginia USA 60kW turbine, 250 feet tall "Maintenance issues plague VA wind turbine" Turbine which has been in place since March reported to be not working due to continuing maintenance issues Reported by St. Cild Times on 22 October 2011 http://www.wind-watch.org/news/50387 http://www.383335/analysis-siemens-adds-checks-on-turbine-collapse-with-more-checks#!VuVu4k970


1157 Environmental 28/10/2011 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. Reported by American Bird Conservancy on 28 October 2011 and by Saturday Gazette-Mail on 29 October 2011 http://www.wind-watch.org/news/50387 http://www.383335/analysis-siemens-adds-checks-on-turbine-collapse-with-more-checks#!VuVu4k970


1160 Fatals 02/11/2011 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 Reported by Windpower Monthly on 2 November 2011 http://www.wind-watch.org/news/50387 http://www.383335/analysis-siemens-adds-checks-on-turbine-collapse-with-more-checks#!VuVu4k970


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

Blade failure
05/01/2012
Between Boulogne and Touquet
France
"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 dailaffin.fr on 5 January 2012

Blade failure
05/01/2012
Hepworth, near Huddersfield, England
UK
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. Kirklees 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

Blade failure
05/01/2012
Far Mount Farm, Intake Lane, Cumberworth, near Huddersfield, England
UK
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. Kirklees Council later suspended all planning applications for this type of turbine on safety grounds.

Reported by Huddersfield Daily Examiner on 6 January 2012

Blade failure
05/01/2012
Drake Hill Farm, Cumberworth, near Huddersfield, England
UK
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 a blade. Kirklees Council later suspended all planning applications for this type of turbine on safety grounds.

Reported by Huddersfield Daily Examiner on 6 January 2012

Blade failure
05/01/2012
Holmforth, near Huddersfield, England
UK
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. Kirklees Council later suspended all planning applications for this type of turbine on safety grounds.

Reported by Huddersfield Daily Examiner on 6 January 2012

Structural failure
06/01/2012
Barking, London
UK
"Wind turbines ripped apart by gale force winds in Huddersfield". Article states that London Fire Brigade had to deal with a wind turbine at Barking which had blown into a "precarious position". Mangled remains of the blade were found 18m from the turbine. The damage may have been caused on Hogmanay. The remaining blade fell off several days later.

Reported by Huddersfield Daily Examiner on 6 January 2012

Blade failure
06/01/2012
Butes, near Funen, Denmark
Nacelle in turbine T03, Denmark Siemens
"A Vestas turbine destroyed by lightning". Two technicians reported to have a lucky escape when a turbine they 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 The Northern Times on 6 January 2012

Blade failure
06/01/2012
Mid Farm Uplawmoor, Renfrewshire, Scotland
UK
Proven 35-2
"Wind turbine lost blade in high winds. had been subject of court case due to noise complaints from neighbours."

Reported by The Times on 6 January 2012

Human injury
08/01/2012
Gardiner Gabbard off shore wind farm, England
UK
"Busy 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

Human injury
09/01/2012
Island of Mors, Denmark
Denmark
"Vestas turbine destroyed by lightning". Two technicians reported to have a lucky escape when a turbine they 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

Blade failure
11/01/2012
Vestas turbine, Faroe Islands
Vestas islands
"Another accident hits Vestas". Vestas wind turbine on the Faroe Islands reported to be damaged in strong winds, the blades being torn off. The turbine was not in operation and had been damaged already in a storm over Christmas 2011

Reported by Metal Supply on 11 January 2012
1207 Ice throw
12/01/2012
Carlslou 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 at 33 turbines were shut down for one month.
Reported by CBS News on 12 January 2012

1208 Blade failure
12/01/2012
DEFR, Lion House, Alnwick, Northumberland, England
UK
Proven P35-2
"Turbine head/nacelle and blades reported to have "fallen off" last month."
Reported by Northumberland Gazette on 12 January 2012
[http://www.northumberlandgazette.co.uk/news/2012/01/12/turbine-head-nacelle-and-blades-reported-to-have-fallen-off-last-month/](http://www.northumberlandgazette.co.uk/news/2012/01/12/turbine-head-nacelle-and-blades-reported-to-have-fallen-off-last-month/)

1209 Structural failure
13/01/2012
Landinam wind farm, Powys, Wales
UK
"Landinam wind farm switched off after turbine damage". The turbine head/nacelle and blades reported to have been broken and in need of replacement
Reported by BBC News on 13 January 2012

1210 Environmental
13/01/2012
General - Spanish wind farms
Spain
"Spanish wind farms kill 6 to 18 million birds & bats a year". Reported at the First Scientific Congress on wind energy wildlife conservation, Jerez de la Frontera, Spain
Reported by Canada Free Press on 13 January 2012

1211 Fire
13/01/2012
Wyk auf Föhr, Niedersachsen
Germany
"Windpark sanztefe durch Feuer zerstört" (In German - Wind farm 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

1212 Structural failure
14/01/2012
Holmesfield, Derbyshire, England
UK
"Farmers plea over turbine". Farmer upset after a nearby win 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/2012/01/14/armers_plea_over_turbine_1_4140670](http://www.bakewelltoday.co.uk/news/local/2012/01/14/armers_plea_over_turbine_1_4140670)

1213 Structural failure
19/01/2012
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

1214 Blade failure
19/01/2012
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

1215 Fire
20/01/2012
Noble Weathersfield wind power station, Wyoming County, New York
USA
"Officials investigating turbine fire". Fire reported to have occurred on 16 Jan at a Noble Environmental turbine at Weathersfield in New York state. Cause of fire shut down to transformer failure.
Reported by The Daily News on 20 January 2012

1216 Structural failure
20/01/2012
Wattlesboughough, Shrewsbury, 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 on 20 January 2012

1217 Environmental
21/01/2012
AWA Goodfellow Wind project, Minnesota
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

1218 Blade failure
23/01/2012
Lower Franconian Ebem (Kreis Hallberge), Bayern
Germany
Nordex 870
"Windrad kaputt: Tale fliegen hunderde Meter durch die Luft" (In German - Wind turbine broken: parts fly hundreds of meters through the air). Report of dramatic blade failure at Lower Franconian Ebem (Kreis Hallberge) where a 35m blade broke overshot and scattered blade parts over a radius of several hundred meters.
Reported by Merkur.de on 23 January 2012

1219 Human health
25/01/2012
Fullbrook wind farm, Devon, England
UK
"Farmers 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 This Is Devon on 25 January 2012

1220 Miscellaneous
26/01/2012
Thanet offshore wind farm, Kent, England
UK
"Cable fault hits Vattenfall’s 300MW Thanet wind farm" Part of wind farm shut down due to "export" cable fault.
Reported by Recharge News on 26 January 2012

1221 Fire
28/01/2012
Altona, Clinton County, New York
USA
"Wind turbine catches fire; Altona firefighters respond" Part of wind fram shut down due to "export" cable fault.
Reported by WPTZ TV and WCAX on 28 January 2012

1222 Fatal
06/02/2012
Guernia wind park, Lezoz
Spain
"Worker killed in turnover on forest road" (in Spanish). Worker for Eron aged 35 years was killed when his truck left a forest track while transporting components to a wind park. Another man was hospitalised.
Reported by abc.es on 6 February 2012

1223 Human injury
06/02/2012
Guernia wind park, Lezoz
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
1224 Fire 07/02/2012 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.wind- watch.org/news/2012/02/07/fire-destroys-windmill-turbine/]

1225 Human injury 09/02/2012 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 [http://www.wind-watch.org/news/2012/02/09/man-electrocuted-while-cleaning-wind-turbine-in-solano-county/]

1226 Environmental 16/02/2012 Pine Tree wind farm, Tahacapi Mountains, CA USA “Utii probes golden eagles’ deaths at DWP wind farm”. Two more Golden Eagles carcasses found at this wind farm, bringing the total to 8 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/43149]

1227 Human health 18/02/2012 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/43448]

1228 Fatal (2 off) 23/02/2012 Zhumu 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 Recharge News on 23 February 2012. Second fatality confirmed by Windpower Monthly on 22 February 2012 [http://www.windaction.org/news/4461]

1229 Structural failure 25/02/2012 Qa Bala windmill, MA USA “Rocally sinks 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/4427]

1230 Blade failure 25/02/2012 Calway Farm, Carmie, Huntly, Aberdeenshire, Scotland UK “Windrip blade off turbine”. Turbine reported to have been taken down after a blade blew off. A neighbour reported to see the blade “flying through the air”. Reported by the Press and Journal on 25 February 2012 [http://burgenland.org.nz/newsstories/262516.html]

1231 Fire 25/02/2012 Gota, Neusiedl Am See Austria “Wind Turbine in Gols Caught Fire”. Fire reported to have completely destroyed wind farm, 90m height. (Article in German) Reported by burgenland@bfr.at on 25 February 2012 [http://burgenland.or.at/news/newsstories/262516.html]

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 “running brown” and that a “noticiable oil slick on Loch Fyne was visible”. Reported by The Sunday Post on 23 March 2014 [http://www.sunbaypost.com/news/scotland/special-investigation-toxic-wind-turbines-1-28299]

1233 Environmental 01/03/2012 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.windaction.org/news/34008]

1234 Environmental 01/03/2012 Ellensburg 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.windaction.org/news/34008]

1235 Human injury 04/03/2012 Vinhnhai, Maine USA “Vinhnhai wind turbine noise complaint heads to Maine Supreme 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/vinhnhai-wind-turbine-noise-complaint-heads-to-maine-supreme-court-this-week/]

1236 Transport 05/03/2012 Macarthur Wind Farm, Victoria Australia “Wind farm group defends road damage” “Silverve 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/wind-farm-group-defends-road-damage/]

1237 Human health 07/03/2012 Allwals wind farm, Carnarthen, Wales UK “We should not have to take drugs”. Statkraft, operator of the Allwals wind farm, admitted 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-have-to-take-drugs/]

1238 Structural failure 07/03/2012 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-wind-farm-shut-down/]

1239 Miscellaneous 07/03/2012 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/]

1240 Structural failure 07/03/2012 Pharos Islands Pharos Islands “Een ein myla I Nishaga skaid”. Wind turbine blown over in Pharos Islands the previous evening (in pharonese) Reported by netavisin.f/f/index_article.php?5/now/article=677
1258 Fatal 22/04/2012 Bard offshore wind farm, near Emden Germany “Three killed constructing offshore wind farm”. Three separate drowning fatalities reported of construction workers working on German projects in the North Sea and Baltic. One was a Swedish diver.

1259 Miscellaneous 23/04/2012 RTL Radio station, Porcupine, South Dakota USA “Reservation radio station hopes to restart turbine”. Original wind turbine installed in June 2008 reportedly broke down shortly afterward due to brake and control problems. Not previously reported.

1250 Blade failure 24/04/2012 Timber Road II wind farm, Paulding County, Ohio USA “Damaged turbine suspects 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 of the three blades on one turbine.

1261 Transport 25/04/2012 Victoria Australia “Foulter urged to probe wind farm road damage”. Western Victoria MP has made a complaint following damage to state roads caused by wind farm construction.

1282 Blade failure 28/04/2012 Foula, Shetland, Scotland UK “Turbine site forced revet to diesel”. All night black 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 01/05/2012 Pueblo, Colorado USA “Wind turbine falls from truck”. 66 tonne wind tower section reported to have rolled off the trailer onto the sidewalk on Pueblo Boulevard. No-one was injured.

1264 Miscellaneous 02/05/2012 World-wide Vestas V90 “Vestas admits problems with 3 MW turbine model, Stows 5 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 bearings.

1265 Miscellaneous 02/05/2012 Blacklaw Primary School, Lanarkshire, Scotland UK “School turbines still putting the wind up locals”. Reports that the 2 18m turbines at the primary school are a health hazard with “unbearable” noise and shadow flicker to neighbours.

1266 Fatal 04/05/2012 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 farms in two years.

1267 Human injury 07/05/2012 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 09/05/2012 Bayonne, New Jersey USA “Bayonne wind turbine stands stationary and silent”. Turbine reported to be broken.

1269 Miscellaneous 10/05/2012 Highland, Scotland UK “School turbines turned off 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 11/05/2012 Gordonbush wind farm, Highland, Scotland UK “More wind farm rolls”. WT1000 truck mounted aerial lift rolled onto its side between the main road and the site. No-one was injured.

1271 Transport 11/05/2012 Unknown West of Ireland wind farm Ireland “More wind farm rolls”. 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 13/05/2012 Portsmouth, Rhode Island USA “Technicians to repair ‘malfunctioning wind turbine’”. Broken turbine at Portsmouth High School.

1273 Human injury 15/05/2012 Piod wind farm Portugal “Crane collapse seriously injures two”. Collapse of a crane during construction work on the Piod wind farm seriously injured two workers, who were transferred to the University of Cóimbra hospital. (Article is in Portuguese)

1274 Fatal 16/05/2012 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 16/05/2012 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.
Transport 17/05/2012 Redfield, South Dakota USA “3 semi's collide. Incident in Redfield included vehicle carrying wind blade”. 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.

Structural failure 18/05/2012 Harper County, Kansas USA “Crews in Harper County cleaning up after Saturday’s tornado”. Five wind turbines reported to have been destroyed during a mini tornado at the BP Wind Farm Facility.

Blade failure 19/05/2012 Kingman County, Kansas USA “Tornado destroys turbine”. Photo shows the tower without but the blades destroyed. Debris reported to have been thrown up to one mile away.

Fire 23/05/2012 Barton II wind farm, Barton, Iowa USA Gamaes GB7 2MW “Wind energy company still investigating fire”. Turbine nacelle reported to have caught fire on 22 May.

Blade failure 23/05/2012 Cherms d'Abills wind farm France “Blade snaps off Repower 2MW motorturbine” 46m blade came off a 2MW turbine adjacent to the A10 motorway, south-west of Paris.

Transport 29/05/2012 Otterburn, North East England UK “A696 near Otterburn closed after turbine transporter crash” Road damaged after turbine section for Green Rigg windfarm fell off vehicle onto adjoining land. The road was closed for 5 days following the accident, causing significant losses to local businesses.

Transport 30/05/2012 Southern Iroquois County, Illinois USA “Truck with parts for turbine crashes”. Truck hauling turbine section suffered mechanical failure and lost control. The truck ended up in a nearby field. No-one was injured.

Blade failure 06/06/2012 Northern Ireland UK Scorico 8MW “Design snag causes wind turbine shutdown”. The Northern Ireland Health and Safety Executive have warned about the danger of blade pieces flying off Scorico 8MW 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.

Mishellaneous 06/06/2012 Cowdenbeath, Fife, Scotland “Council makes Fife windfarm mistake”. Council planners rubber stamp approval for a windfarm which should have gone to a planning committee for consideration.

Blade failure 06/06/2012 Northern Ireland UK Scorico 8MW “Design snag causes wind turbine shutdown”. The Northern Ireland Health and Safety Executive have warned about the danger of blade pieces flying off Scorico 8MW 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.

Blade failure 06/06/2012 Princeton, Massachusetts USA “Reason for gearbox failure is top priority”. South turbine at Princeton Municipal Light Department reported to be shut down due to gearbox failure.

Mishellaneous 06/06/2012 Fultobrock Down, Devon UK “Fultobrock Down wind farm stopped by fault”. One of England’s largest wind farms is reported to be shut down for the past 2 weeks following component failure.

Environmental 08/06/2012 LeRoy, Minnesota USA “Eagle may have died from wind turbine”, 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.

Fire 09/06/2012 Casa del Aire windfarm Spain V90 2MW “Fire in Vestas turbine”. Second Vestas turbine fire in 2 months reported, this time at Casa del Aire windfarm in Albacete. Cause has been put down to an “electric arc flash”.

Human injury 08/06/2012 Casa del Aire windfarm Spain V90 2MW “Fire in Vestas turbine”. 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.

Environmental 11/06/2012 Bear Mountain windfarm, British Columbia Canada “Commercial wind turbines in northeastern B.C. are killing endangered bats”. Canadian Environmental Assessment concludes that this single wind farm killed 156 bats and 82 birds in 2010, 40% were endangered species.

Blade failure 19/06/2012 Settlers Trail Wind Farm, Shalton, Ineinois USA GE 1.6 MW “Wind turbine found damaged in Iroquois County”. Report of blade failure, a large part of the blade was found close to the turbine, smaller parts scattered over a wider area.

Blade failure 20/06/2012 Karkin Inlet, Nunavut Canada “Turbine blade falls off its blader. Diabola liesms ground around tower”. Catastrophic failure reported with two of the three blades broken off and pieces of blade scattered over the site.

Blade failure 20/06/2012 Deutschkreuz Windpark, Burgenland Austria “Blade snaps off windmill”. Austrian wind farm closed after a blade fell off one of the turbines and fell 100m to the ground.
1295 Fire 25/06/2012 Anna Nagar, Panagudi, India

"Fire destroys windmill". 500kW turbine, 6 years old, reported completely destroyed in a fire.

Reported by The Hindu on 25 June 2012


1296 Environmental June 2012 Aberdeen, Scotland UK

"Special investigation: Toxic wind turbines". The report details that in June 2012, elevated levels of the banned insecticide Deltamethrin were found in a private drinking water supply in Aberdeen. 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.windaction.org/pictures/35278

1297 Environmental 05/07/2012 Te Rere Hau wind farm, Palmerston North New Zealand

"Wind farm "too noisy".  Environmental court rules that the Te Rere Hau wind farm is too noisy, and that operators have breached their operating consent.

Reported by Dominion Post on 5 July 2012

http://www.windaction.org/news/35411

http://www.staff.co.nz/dominionpost/te-rere-hau-wind-farm-is-too-noisy

1298 Fire 06/07/2012 Bechum, Nordrhein-Westfalen Germany

"POL-WAF: Bechum. Brand eines Windrades - Bundesstraβe 61 zeitweise gesperrt" (In German - Police Report: Bechum. Wind turbine fire - Highway 61 temporarily closed.) Police report of a wind turbine fire between Beckum and Stromberg. The fire was at 7:00 height so the area closed off and fire crews allowed it to burn out.  Highway 61 was closed to traffic for 25 minutes.

Reported by wa.de on 6 July 2012


http://www.windaction.org/pictures/35493

1299 Miscellaneous 12/07/2012 Portsmouth, Rhode Island USA

"Broken turbine still not fixed; equipment could cost millions to fix" Gearbox malfunction and oil leak reported.

Reported by WPRRI TV on 12 July 2012

http://www.windaction.org/news/35498

1300 Blade failure 15/07/2012 Glenrock wind facility, Wyoming USA

"Glenrock wind facility in Wyoming - blade shattered". Blade reported lost though photo shows that it has broken in half

Reported by www.windaction.org on 15 July 2012

http://www.windaction.org/news/35533

1301 Miscellaneous 16/07/2012 Municipal Airport, Florida USA

"Year old wind turbines at Sebastian airport not working". Reported electrical and software faults.

Reported by www.tcpalm.com on 16 July 2012

http://www.windaction.org/news/35456

http://www.windaction.org/pictures/35493

1302 Blade failure 17/07/2012 Settlers Trail Wind Farm, Iroquois County, Illinois USA

"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 by www.windaction.org on 17 July 2012

1303 Transport 19/07/2012 Irasburg, Vermont USA

"Truck carries wind turbine parts up I-91". Truck carrying a tower section rolled off the road, ending up in a ditch. No-one was injured. Police blamed the length of the turbine part.

Reported by WCAX and The Newport Daily Express on 19 July 2012

http://www.wind-watch.org/news/2012/07/19/truck-carrying-turbine-tips-into-ditch


1304 Human injury 20/07/2012 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 that 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


1305 Transport 24/07/2012 Wohrden-Schleswig-Holstein Germany

"Another crane slips over". 8 axle all terrain crane reported to have overturned the previous week on a wind farm at Wohrden-Schleswig-Holstein in northern Germany. "Time and cost pressures" involved with turbine erection work are being blamed.

Reported by www.vertical.net on 24 July 2012


1306 Environmental 24/07/2012 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 cited 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.windaction.org/posts/40153

1307 Transport 30/07/2012 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


1308 Fire 30/07/2012 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.kcte.org on 30 July 2012


1309 Fire 31/07/2012 Riverside County, California USA

"Cal fire: wind turbine generator caused wildfire 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


1310 Fire 02/08/2012 Oahu wind farm, Kahuku, 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.wind-watch.org/news/2012/08/02/kahuku-wind-farm-fire

http://www.windaction.org/news/35681

http://www.windaction.org/posts/42306
1311 Fatal injury 02/08/2012 Beauty-Denny line, Aines, Highlands, Scotland UK
"Fires after worker electrocuted working on line at Ainesis". Scottish Hydro Electric Transmission was fined £133,000 after a worker was fatally electrocuted while working on the Beauty-Denny line at Concluttach Woods near Ainesis on 2 August 2012. Gareth Atkin, 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 was in place. The controversial Beauty-Denny 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-34900707

1312 Blade failure 03/08/2012 University of Delaware, Lewes, Delaware USA
"U.S. wind turbine struck by lightning, unit shut down pending blade repair." Blade failure reported at University of Delaware wind turbine following a lightning strike.
Reported by Cape Gazette on 3 August 2012
http://www.windaction.org/news/35687

1313 Environmental 04/08/2012 Oahu wind farm, Kahului, Hawaii USA
"Kahului 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 clean up plan to the state in order to deal with environmental damage. This was the third fire related incident at the Kahului wind farm since it opened in March 2011.
Reported by Hawaii News Now on 4 August 2012

1314 Blade failure 06/08/2012 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 Brooksings Register on 6 August 2012
http://www.windaction.org/news/35733

1315 Human injury 07/08/2012 Essex, England UK
"Essex: wind farm construction vessel worker airlifted to hospital with spinal injury." A WORKER on a wind farm construction vessel has been airlifted to hospital after suffering from a spinal injury. No details of the incident have been made available
Reported by EADT24 on 7 August 2012
http://www.eadt.co.uk/news/essex_wind-farm_construction_vessel_worker_airlifted_to_hospital_with_spinal_injury_1_1473618

1316 Environmental 08/08/2012 Waterloo wind farm, South Australia Australia
"Wind-tumbled 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

1317 Blade failure 10/08/2012 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/right EmitTINGS/2012/08/06/bear-mountain-wind-turbine-blades-getting-replaced.html

1318 Miscellaneous 11/08/2012 Red Cedar offshore wind farm, Teasdale, England UK
"Red Cedar wind farm halted as officials fear 'gig'" The leg on a construction support jack up barge became stuck in mud.
Reported by Evening Gazette on 11 August 2012
http://www.windaction.org/news/35799

1319 Human injury 14/08/2012 Big Savage Mountain wind project, Somerset County, PA USA
"Construction worker injured in manhole 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

1320 Structural failure 16/08/2012 Kentish Flats offshore wind farm, Kent, England UK
"Mobydick turbines off the Whitecastle coast need repair" Grout connections to the sea bed reported to have failed and need replacing.
Reported by Canterbury Times on 16 August 2012

1321 Fire 16/08/2012 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 Bakferfield Californian on 16 August 2012

1322 Environmental 18/08/2012 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/factsheetoffice/ bat-fatality.html

1323 Fire 19/08/2012 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

1324 Transport 04/09/2012 Musselroe wind farm, Tasmania Australia
"Wind turbine part falls 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/35920

1325 Miscellaneous 06/09/2012 Georgia Mountain wind farm, Vermont USA
"FDA looking into Georgia wind violations". Public Services Board looking at imposing penalties after a state inspection found that blasting at the wind farm site three rocks as much as 300 feet into neighbouring properties.
Reported by Vermont Public Radio on 6 September 2012
http://www.vpr.net/news_detail/9592/usa-flying-into-wind-turbine/story-e6frg8y6-1226445130017

1326 Environmental 07/09/2012 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 criticised of not keeping appropriate records of fatalities.
Reported by South Coast Today on 7 September 2012
1341 Fire 26/10/2012 Crofton Bluffs wind farm, Nebraska USA Vestas V90-1.8 MW "Wind turbine catches fire at Crofton Bluffs wind farm". Fire reported at Vestas US plant. 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. Reported by Lincoln Journal Star on 26 October 2012 http://www.windaction.org/news/36410 http://journalstar.com/news/environment/wind-turbine-catches-fire-at-crofton-bluffs-wind-farm/article_e55f61adbfa2-977a-1f05-9396-257f-747b2f6fad2c.html

1342 Miscellaneous 26/10/2012 Grand Meadow wind farm, Elkon, Minnesota USA GE 1.5 MW "Repairs still some turbines at Grand Meadow wind farm". Of 67 GE 1.5 MW turbines on site, 46 were reported to have had gearbox issues. Reported by The Post-Bulletin on 26 October 2012 http://www.postbulletin.com/news/local/dis- tray.php?id=1512959

1343 Miscellaneous 03/11/2012 Maine USA 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 http://www.telegraph.co.uk/environment/wind-power/9554291/main-farm-noise-does-harm-sleep-and-health-say-scientists.html


1345 Blade failure 10/11/2012 El Dorado, Kansas USA "Wind shift damages turbine". Blade failure reported following a storm. The tip was later found lying on the ground. Reported by El Dorado Times on 10 November 2012 http://www.wind-watch.org/news/2012/11/10/wind-shift-damages-turbine/

1346 Miscellaneous 13/11/2012 Falmouth Wastewater Treatment plant, Massachusetts USA "Residents angered by early activation of turbines". Furoius neighbours of the Falmouth Wastewater Treatment plant 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 http://www.wind-watch.org/news/2012/11/13/residents-angered-by-early-activation-of-turbines


1349 Miscellaneous 23/11/2012 Fulbrook wind farm, Devon, England UK Vestas V90 3MW "Call to shut down Fulbrook wind farm after tests show 'above limits' noise levels". A new report shows that Fulbrook 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. Reported by Western Morning News on 23 November 2012 http://www.windaction.org/news/36592 http://www.thetimes.co.uk/tto/huw_chadwick_wind-farm-fullbrook-limits-noise/story/1740189?odyssey=nav%7chead%7cstory

1350 Miscellaneous 24/11/2012 Kidniss, County Tyrone, Northern Ireland UK "Residents complain 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. Reported by News Letter on 24 November 2012 http://www.windaction.org/news/36609 http://www.newsletter.co.uk/newsheadline/resident-complains-of-windfarms-headache-13527102

1351 Miscellaneous 26/11/2012 Fulbrook wind farm, Devon, England UK Vestas V90 3MW "Our Fulbrook turbines to be repaired". Operators confirm that four of these turbines are to be repaired due to gear box faults. Reported by This Is North Devon on 26 November 2012 http://www.wind-watch.org/news/2012/11/27/four-fullbrook-turbine-gear-boxes-to-be-repaired/

1352 Blade failure 29/11/2012 California Ridge wind farm, Illinois USA GE 1.6 MW "Firm tries to find out why wind turbine blade broke". Operators released a statement on Weds 21 November confirming that one of the wind farms 134 turbines "experienced a broken blade last night". Reported by The News-Gazette on 29 November 2012 http://www.wind-watch.org/news/36635

1354 Miscellaneous 02/12/2012 Mason County, Michigan USA "Wind turbine may have been struck 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.windaction.org/news/35648

1355 Fatal 04/12/2012 Marinha, Schleswig-Holstein Germany "Crane operator killed installing Vestas turbine". The blade fell onto the crane cabin during installation. An investigation into the cause of the accident is underway. Reported by Windpower Monthly and Recharge News on 4 December 2012 http://www.windpowermonthly.com/news/11-02/04/crane-operator-killed-installing-
vester-bonafide/s/10297.aspx

1356 Miscellaneous 04/12/2012 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.windaction.org/news/36644

1357 Fatal 06/12/2012 Sundhagen, Vorpommern-Rügen Germany Vestas "Földlicher 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 EcoReporter on 6 December 2012 http://www.ecoreporter.de/artikel/1021/1/2/
unfall-auf-einer-vestas-baustelle-bei-
sundhagen-06-12-2012.html

1358 Miscellaneous 06/12/2012 Lancaster University, Lancashire, England UK "Lanci 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/2012/12/6/unii-says-sorry-
for-loss-of-tv

1359 Transport 07/12/2012 Baillie wind farm, Caithness, Scotland UK "Cranes go into ditch passing roadworks". A crane fell into a ditch on the Thrusco to Douneway 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.todaytcm.com/news/local/4553482.html

1360 Transport 07/12/2012 Menominee 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 TRJ4 on 7 December 2012 http://www.todaytcm.com/news/local/4617773.html

1361 Human injury 14/12/2012 Hanover, Massachusetts USA "9-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/36761

1362 Fatal 21/12/2012 Keppe Veromoe 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.windpowermonthly.com/news/2122122/worker-killed-during-
vessel-maintenance/

1363 Environmental 22/12/2012 Griffin wind farm, Aberfeldy, Perthshire, Scotland UK "Birds of prey, Hen harrier found dead on windfarm". Adult male hen harrier plus another reptor confirmed dead at Griffin wind farm by RSPB Scotland. The wind farm started operation in March 2012. Reported by The Press & Jourmal on 22 December 2012 http://www.windwatch.org/news/2012/12/22/birds-of-grey-
hen-harrier-found-dead-on-windfarm

1364 Environmental 31/12/2012 Sabnikadži wind facility, Hjørring-Nordjylland, Denmark Holland "Birds killed by wind turbines". "Court in Breda has ruled that turbines at Sabnikadži wind facility, Hjørring, Hjørring-Nordjylland 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/312012131aamenukens-3-door-windmolen-bats-killed-by-wind-
turbines/

1365 Fatal (off) 31/12/2012 China China "China maintains poor safety record". 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 Windpower Monthly on 1 January 2013 http://www.windpowermonthly.com/news/1g-
01/12013.html

1366 Miscellaneous 2012 Turbine T106, Clyde wind farm, Biggar, Scotland UK No details of incident. Provision of analysis, advice and restoration of fire damaged components. Location likely to be of AREPA's work. Reported by AREPA Group reference list of tasks regarding wind turbines http://www.arepa.com/Products/pdf/2012/02/05/GROUPs/Wind%20Turbines/index.html

1367 Fire 2012 Kearns604 converter, Kawana II, Oklahoma USA No details of incident. Provision of analysis, advice and restoration of fire damaged components. Location likely to be of AREPA's work. Reported by AREPA Group reference list of tasks regarding wind turbines http://www.arepa.com/Products/pdf/2012/02/05/GROUPs/Wind%20Turbines/index.html

1368 Fire 2012 Transformer platform for offshore wind farm, Rotterdam Netherlands No details of incident. Provision of analysis, advice and restoration of fire damaged components. Location likely to be of AREPA's work. Reported by AREPA Group reference list of tasks regarding wind turbines http://www.arepa.com/Products/pdf/2012/02/05/GROUPs/Wind%20Turbines/index.html

1369 Fire 2012 Turbine VWE007, Timmerhout Belgium No details of incident. Provision of analysis, advice and restoration of fire damaged components. Location likely to be of AREPA's work. Reported by AREPA Group reference list of tasks regarding wind turbines http://www.arepa.com/Products/pdf/2012/02/05/GROUPs/Wind%20Turbines/index.html
1370 Human health 01/01/2013 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.windaction.org/news/36918 http://www.greenoptimistic.com/2013/02/05/two-vulture-species-in-africa-at-risk-of-extinction-due-to-wind-power-project/#.U9C9yJt300M

1371 Human health 03/01/2013 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 its health effects of turbines too close to homes. Reported by The Advocate on 3 January 2013 https://www.windaction.org/news/37225/Reports-blades-10-MW-site-Canada

1372 Human injury 07/01/2013 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. http://www.thenorthernecho.co.uk/news/10149233.Blades_snap_off_wind_turbine/?ref=RSS

1373 Mechanical failure 07/01/2013 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.express.co.uk/posts/view/36919/Failing-turbines-to-force-up-power-bills

1374 Blade failure 07/01/2013 Allegheny Ridge Wind Farm, Portage, 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.wind-watch.org/news/2013/01/08/wind-farm-closes-after-blade-snaps-off

1375 Blade failure 08/01/2013 Wind Energy Park, Prince Edwards Island Canada DeWind D9 2.9MW "DeWind Co to replace blades at 18MW site in Canada". Blades being replaced on all 5 turbines after "issues were detected" with the blades. Reported by BusinessWire on 8 January 2013 https://www.wind-watch.org/news/2013/01/08/de-wind-co-to-replace-blades-at-10-mw-site-in-canada

1376 Mechanical failure 11/01/2013 Traverse City, Michigan USA "Elmwood turbine may be near and of its life". TOL&P windmill only works at half capacity after repairs. Repairs reported in late 2012 and the turbine broke again 2 days later. "TOL&P executive director said "It hasn't paid for itself and never will". Reported by Traverse City Eagle on 11 January 2013 https://www.wind-watch.org/news/2013/01/11/elwood-turbine-may-be-near-end-and-of-its-life-elmwood-turbine-works-at-half-capacity-after-repairs

1377 Structural failure 15/01/2013 Mey Hall, Caithness, Scotland UK Private report and photos relating to broken turbines in Caithness Reported by CWIF on 15 January 2013

1378 Blade failure 15/01/2013 Dust Farm, Caithness, Scotland UK Private report and photos relating to broken turbines in Caithness Reported by CWIF on 15 January 2013


1380 Blade failure 29/01/2013 Brusselsel, Bishop Auckland, England UK "Blades snap off Brusselton wind turbine". Construction in 2012, lost all three blades. The turbine was 18m high and blade pieces were thrown 36m. Reported by The Northern Echo on 29 January 2013 http://www.thenorthernecho.co.uk/news/77.18I/Blades_snap_off_wind_turbine/hi res

1381 Structural failure 29/01/2013 Bradworthy, North Devon, England UK Endurance E-3120 "Wind turbine collapses in Bradworthy, 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. Reported by North Devon Gazette on 29 January 2013 http://www.northdevon.co.uk/news/gazette/2013/01/30/3230-blades_snap_off_wind_turbine/hi res

1382 Blade failure 01/02/2013 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.wind-watch.org/news/7222/Wind-farm-turbine-collapses-in-Westcountry/hi res


1384 Environmental 04/02/2013 Africa "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.wind-watch.org/news/7270/Two-vulture-species-in-Africa-at-risk-of-extinction-due-to-wind-power-project

1386 Mechanical failure 04/02/2013 Dorchester Penitentiary, New Brunswick Canada "Wind turbines stall at 2 federal prisons". Two turbines at separate facilities reported to have stopped working following mechanical failures. Reported by CBS News on 4/2/13 http://www.cbc.ca/news/Canada/two-prisons-prison-wind-turbine-problems-700.html?cmp=rss
1387 Human health 05/02/2013 Macarthur wind farm, Australia Residents want action on Macarthur turbine noise. Angry residents demand action against turbines which regularly exceed noise guidelines. Noise is impacting on residents sleep and health. Reported by The Standard on 6 February 2013 https://www.wind-watch.org/news/2013/02/06/residents-want-action-on-macarthur-turbine-noise/

1388 Mechanical failure 05/02/2013 Falmouth, Massachusetts USA "Falmouth Selectmen approve warrant article to remove turbines". Following 2.5 years of woes with the turbines, largely caused by mechanical problems, the board voted to dismantle and remove them. Reported by The Bulletin on 5 February 2013 https://www.wind-watch.org/news/2013/02/05/falmouth-selectmen-officially-approve-warrant-article-to-remove-turbines/

1389 Blade failure 06/02/2013 St Catherin, Biddrini Moor, Cornwall, England UK "Wind blade wrecked by lightning strike". Blades reported to be replaced after being "shattered" by a lightning strike 5 weeks previously. Reported by Cornwall Guardian on 6 February 2013 https://www.wind-watch.org/news/2013/02/06/wind-blade-wrecked-by-lightning-strike/

1390 Transport 07/02/2013 Lowell Mountain wind project, Vermont USA "Lowell Wind shipments: PSB fines GMP $30,00 over violations". Five transport violations cited. Reported by Caledonian Record on 7 February 2013 https://www.wind-watch.org/news/2013/02/07/lowell-wind-shipping:-psb-fines-gmp-

1391 Environmental 10/02/2013 Kirkbide, North Cumbria, England UK "Barn Owl confirmed killed by wind turbine-they said such a thing could not happen". First record of a Barn Owl being killed by a wind turbine in the UK. Conclusively proves statements in developers Environmental Statements wrong. Reported by Raptor Politics on 10 February 2013 https://www.wind-watch.org/news/2013/02/10/barn-owl-confirmed-killed-by-wind-turbine-lack-said-such-a-thing-could-not-happen/

1392 Transport 18/02/2013 Wingates wind farm, Northumberland, England UK "Criticism after lorry delay". Vehicle with turbine parts became stuck and held up traffic for over an hour. The second incident on the same road in 2 months. Reported by Northumberland Gazette on 18 February 2013 http://www.wind-watch.org/news/2013/02/18/criticism-after-lorry-delays/

1393 Environmental 19/02/2013 North Sky River wind farm USA "Wind project kills eagle one month after startup". The North Sky River Wind project, which attracted fierce opposition from environmental groups concerned about potential threat to eagles and California condors, was the site of a golden eagle death in January. Reported by ReWire on 19 February 2013 http://www.wind-watch.org/news/2013/02/19/north-skyriver-wind-project-kills-eagle-one-month-after-startup/

1394 Transport 20/02/2013 Carragh Ghael Windfarm, Locht Awe, West Argyll UK "It fell off the back of a lorry". Turbine tower section fell off into a roadside ditch during transport. No-one was injured. Reported by The Scotsman on 20 February 2013 https://www.wind-watch.org/news/2013/02/20/it-fell-off-the-back-of-a-lorry/

1395 Human health 20/02/2013 General Canada "Fibres are affecting people; Lynn". Conclusion by Medical Officer Dr Hazel Lynn following an independent review on credible studies world-wide. Reported by Owen Sun-Times on 20 February 2013 https://www.wind-watch.org/news/2013/02/20/fibres-are-affecting-people-lynn/

1396 Human health 22/02/2013 Hog-Jaeren wind farm Norway "Wind turbine neighbours have to endure noise". Nearby residents reported to be struggling with poor sleep, headaches and other ill-health effects from nearby turbines. Reported by Allfenbladet on 22 February 2013 http://www.allfenbladet.no/energi/energien/kald-turbine-tilbyrde-ha-bi-endure-lyd-og-helseeffect/

1397 Human health 26/02/2013 Falmouth, Cape Cod, Massachusetts USA "Cape Cod community considers taking down wind turbines after illness, noise". Two turbines likely to be removed as a result of the ill health impact to local residents. Reported by Fox News on 26 February 2013 http://www.wind-watch.org/news/2013/02/26/cape-cod-community-considers-taking-down-wind-turbines-after-illness-noise/215155684/

1398 Human health 26/02/2013 Roscommon Ireland Noise complaints over wind farm". Roscommon County Council has received complaints regarding noise pollution from residents living in close proximity to two wind turbine structures, which were commissioned in August 2011. Residents have complained that the noise from the turbines, which have an overall height of around 150 metres, has made their lives unbearable. The constant pulsating noise has led to sleep deprivation and is impacting on the health of those living close by. Reported by Roscommon Herald on 28 February 2013 https://www.wind-watch.org/news/2013/02/28/noise-complaints-over-wind-farm/213922600/

1399 Human injury 03/03/2013 Almati Pass, California USA "Pilot hospitalised after fan-powered parasail strikes power line". Pilot hit a wind farm power line and fell 50 feet to the ground. His condition was not known at the time of the article. Reported by Bay Area News on 3 March 2013 https://www.wind-watch.org/news/2013/03/03/pilot-hospitalised-after-fan-powered-parasail-strikes-power-line/212849930/

1400 Blade failure 12/03/2013 Thumb Wind Farm, Michigan USA GE "OTE investigates broken turbine blade; turbine blade breaks early Monday morning". Part of a blade thrown in the early hours of the morning. This is the third US-reported GE blade failure in 9 months. Reported by 8ID04 on 12 March 2013 https://www.wind-watch.org/news/2013/03/12/ote-investigates-broken-turbine-blade-turbine-blade-breaks-early-monday-morning/214200850/

1401 Environmental 12/03/2013 Bickling, Norfolk, England UK "Barn Owl being killed by wind turbines". Reported by Raptor Politics on 12 March 2013 https://www.wind-watch.org/news/2013/03/12/barn-owl-being-killed-by-wind-turbines/214200854/

1402 Human health 14/03/2013 Millicent, South Australia Australia "Couple claim windfarm health issues". A south australian couple reported to have suffered ill health problems from turbines located 750m from their home. They receive compensation for having the turbines on their land. Reported by Yahoo on 14 March 2013 https://www.wind-watch.org/news/2013/03/14/couple-claim-windfarm-health-issues/214478314/

1403 Human health 14/03/2013 Ballyroan, Leinster Ireland "Ballyroan urged to get angry". Michael Keenen, Roscommon, Ireland, reported to have had to move out of his house due to health problems caused by a turbine 720m away. Reported by Leinster Express on 14 March 2013 https://www.wind-watch.org/news/2013/03/14/ballyroan-urged-get-angry/148874296/
<table>
<thead>
<tr>
<th>Date</th>
<th>Location</th>
<th>Event Type</th>
<th>Details</th>
<th>Source</th>
</tr>
</thead>
<tbody>
<tr>
<td>15/03/2013</td>
<td>Orchard End wind farm, Pilling, Lancashire, England</td>
<td>Miscellaneous</td>
<td>&quot;Cone collapse sparks concern&quot;. A cone collapsed during construction of two turbines. No-one was reported hurt. Owned by REG Windpower. HSE are investigating.</td>
<td>Reported by Lancashire Evening Post and Blackpool Gazette on 15 March 2013 [1]</td>
</tr>
<tr>
<td>15/03/2013</td>
<td>Kyobo, Japan</td>
<td>Structural failure</td>
<td>&quot;huge wind farm turbine snaps in Japan&quot;. 38 tonne wind turbine collapsed and fell 30m to the ground. The steel tower reportedly &quot;snapped&quot;. No injuries reported. The Dutch-made turbine was installed in 2001.</td>
<td>Reported by Business Recorder and Japan Times on 15 March 2013 [2]</td>
</tr>
<tr>
<td>18/03/2013</td>
<td>Banlise, Cork, Ireland</td>
<td>Human health</td>
<td>&quot;families to sue wind farm operator&quot;. Seven families are suing wind farm operator Enercon for ill health effects. Turbines began operating in November 2011.</td>
<td>Reported by The Irish Examiner on 18 March 2013 [3]</td>
</tr>
<tr>
<td>23/03/2013</td>
<td>Maas, Ardara, Donegal, Ireland</td>
<td>Structural failure</td>
<td>&quot;Investigation underway after massive windmill comes down in gales&quot;. 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 80mph. The turbine was scrapped 2 months later.</td>
<td>Reported by Lzd.ie on 24 March 2013 [4]</td>
</tr>
<tr>
<td>24/03/2013</td>
<td>Minden, Nordrhein-Westfalen, Germany</td>
<td>Structural failure</td>
<td>&quot;Windrad in Minden verliert seinen Kopf&quot; (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.</td>
<td>Reported by The Independent on 27 March 2013 [5]</td>
</tr>
<tr>
<td>25/03/2013</td>
<td>Oaxaca, Mexico</td>
<td>Human injury</td>
<td>&quot;Mexican wind farm draws protests, injuring 22 people&quot;. 22 people reported injured following protests over the construction of a wind farm in Mexico's southern state of Oaxaca.</td>
<td>Reported by Bloomberg News on 26 March 2013 [6]</td>
</tr>
<tr>
<td>27/03/2013</td>
<td>Brisia, Newark, New Jersey, USA</td>
<td>Miscellaneous</td>
<td>&quot;BRSA turbine parts damaged during Sandy&quot;. Confirmation of damage to the Baywater Regional Sewerage Authority's turbine during &quot;superstorm&quot; Sandy during October 2012.</td>
<td>Reported by The Independent on 27 March 2013 [7]</td>
</tr>
<tr>
<td>28/03/2013</td>
<td>Suderholz, Grimmen, Germany</td>
<td>Fire</td>
<td>&quot;Brand einer Windkraftanlage in Suderholz&quot;. Police department report of a wind turbine fire on 27 March (In German)</td>
<td>Reported by Stralsund Intern on 28 March 2013 and by WindPower Monthly on 31 October 2013 [8]</td>
</tr>
<tr>
<td>31/03/2013</td>
<td>Spring Valley wind farm, Nevada, USA</td>
<td>Environmental</td>
<td>&quot;Nevada wind farm could face hefty fine over eagle death&quot;. 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 &quot;take&quot; permit that would allow the incidental death of a golden or bald eagle. Eagles receive special protection under federal law.</td>
<td>Reported by Fox News on 31 March 2013 [9]</td>
</tr>
<tr>
<td>01/04/2013</td>
<td>General, China</td>
<td>Miscellaneous</td>
<td>&quot;Wind power incidents in China: Investigation and Solutions&quot;. The article reports over 250 individual wind power accidents during 2010 and 2011</td>
<td>Reported by Power magazine, 1 April 2013 [10]</td>
</tr>
<tr>
<td>02/04/2013</td>
<td>Naumburg, Germany</td>
<td>Fire</td>
<td>&quot;Fauer bei Naumburg: Windrad geht in Flammen auf&quot;. Fire reported at wind turbine near Naumburg. 100,000 euros damage reported. (In German)</td>
<td>Reported by Mitteldeutsche Zeitung on 2 April 2013 and by WindPower Monthly on 31 October 2013 [11]</td>
</tr>
<tr>
<td>02/04/2013</td>
<td>Kingsbridge wind farm, Goderich, Ontario, Canada</td>
<td>Fire</td>
<td>&quot;Fire destroys top of wind turbine near Goderich&quot;. Wind turbine reported to have been destroyed by fire during the night.</td>
<td>Reported by CTV London on 2 April 2013 [12]</td>
</tr>
<tr>
<td>06/04/2013</td>
<td>Mexico</td>
<td>Human injury</td>
<td>&quot;Foreign wind farms cause uproar in Mexican villages&quot;. The turbines have divided 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.</td>
<td>Reported by Phys.org on 8 April 2013 [13]</td>
</tr>
<tr>
<td>08/04/2013</td>
<td>Eclipse wind farm, Adair, Iowa, USA</td>
<td>Blade failure</td>
<td>&quot;Wind turbine blade snaps off in Iowa&quot;. Complete blade thrown from a turbine at the Eclipse wind farm in Iowa. No-one was injured.</td>
<td>Reported by KBZK on 9 April 2013 [14]</td>
</tr>
</tbody>
</table>
**1418 Human injury**
16/04/2013 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 SOGME substations in the Campo/Boulevard and Alpine areas, as well as homes near the Kumeyaay Wind facility in Campo operated by Ingriden. Stray voltage 1,000 times above normal has been measured in homes of 8 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 reportedly shocked in her shower due to stray voltage from a nearby substation has won a $4 million lawsuit against Southen California Edison. Reported by East County Magazine on 16 April 2013

**1419 Human health**
16/04/2013 Ridgeland, 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 wind 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

**1420 Human health**
16/04/2013 Lake Winds energy park, Michigan USA

"Law suit 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

**1421 Structural failure**
18/04/2013 Ard ferry Mains, Halton, Abderdeenshire, Scotland UK

Wind turbine collapses after being battered by 70mph gales at farm” 80 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

**1422 Human injury**
19/04/2013 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 Stryder Daily News on 19 April 2013

**1423 Transport**
19/04/2013 Burgerwindpark, Friedrich-Wilhelm-Lübke-Kooog, Schleswig-Holstein Germany

"Unfall im Windpark: Kran stürzt um” (In German - Accident at windpark - crane falls over). Crane toppled over at Burgerwindpark at Friedrich-Wilhelm-Lübke-Kooog, during “repowering.” “Soft ground” was blamed - no-one was hurt. Reported by SHZ.de on 19 April 2013

**1424 Fire**
23/04/2013 Kibby Mountain wind farm, Maine USA

Vestas V-90 3.0 3/4-million turbine fire at Kibby Mountain puts wind energy under new scrutiny by state, opponents”. January fire at Kibby mountain destroyed a turbine but has raised major concerns over the need to report such incidents. The fire has also raised significant safety concerns regarding turbines. Reported by Bangor Daily News on 23 April 2013

**1425 Miscellaneous**
26/04/2013 Georgia Mountain, VT USA

"After gitch, Georgia Mountain turbines to spin again." 8 turbines were stationary for over a week due to an electrical fault. Reported by Burlington Free Press on 26 April 2013

**1426 Miscellaneous**
30/04/2013 Hundhammerfjellet Norway

"Norwegian project hit by Scanwind turbine write-off" Severe mechanical problems reported with all 13 Scanwind turbines installed at Hundhammerfjellet. Reported by Windpower Monthly on 30 April 2013

**1427 Structural failure**
01/05/2013 Ellensburg Renewable Energy Park, Ellensburg, WA USA

"Wind topples turbine in Ellensburg.” Turbine buckled and collapsed in winds between 30 and 45 mph. Reported by Daily Record on 1 May 2013

**1428 Blade failure**
02/05/2013 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

**1429 Blade failure**
03/05/2013 Thumb wind park, Sigel, Michigan USA

GE "CPE replacing broken blade: still no reason for turbine accident” Blade completely thrown from turbine. Reported by Huron Daily Tribune on 3 May 2013
1430 Environmental 05/05/2013 Skagen Denmark 50 “Denmark, Eagle slaughter”. Young white-tailed eagle found sliced in two by a wind turbine. 
Reported by lokalavisen.dk on 5 May 2013 
http://www.windaction.org/news/38354

1431 Blade failure 07/05/2013 Overhead Moor wind farm, Halifax, Yorkshire, England UK 50 “Wind turbine blades 17 metres long ripped off in high winds”. Walkers reported to have had a narrow escape after blades on a wind turbine were blown off. The blades split and scattered across a wide area. 
Reported by Halifax Courier on 7 May 2013 
http://www.halifaxcourier.co.uk/news/local-news/63463-blade-failure

1432 Blade failure 13/05/2013 Wapsipicon wind project, Dexter, Minnesota, USA 50 “Blade failure” 37’t long blade damaged and hanging in half following a lightning strike. The accident happened on 24 April. 
Reported by Post Bulletin on 14 May 2013 
http://www.windy.com/news/65/13/05/14/report-lightning-strike-damages-wind-turbine-near-dexter/article_1bf7e734-5fe7-5a03- 
43f6-f7-f99f039f5d74.html

1433 Blade failure 16/05/2013 Ocotillo wind project, California USA Siemens SWT-2.3-108 “Ocotillo wind project shut down after blade break”. A 173-foot long blade weighing 10 tonnes was thrown from a turbine at Ocotillo, narrowly missing the Interstate 8 road but landing on a Jeep trail. One resident and her grandchildren were nearby at the time, luckily no-one was injured. All the time winds were just 19mph. This was the second such incident with the same turbine type within a month. All Siemens SWT- 2.3-108 turbines were later shut down world-wide. 
Reported by ReWire on 18 May 2013. Also by North American Windpower, Imperial Valley Press, Earth Techling and others

1434 Human health 22/05/2013 Fairhaven, MA USA 50 “Fairhaven eyes partial turbine shutdowns”. Turbines to be shut down at night and when wind is in particular directions following complaints from residents. The turbines were shown to be in violation of noise regulations. 
Reported by South Coast Today on 22 May 2013 
http://www.windaction.org/news/38438

1435 Miscellaneous 23/05/2013 Saco, Maine USA 50 “Broken windmill in Saco takes turn for better” Turbine has been shut down since March following mechanical failure and an oil leak. 
Reported by The Courier on 23 May 2013. 
http://www.windaction.org/news/38447

1436 Fatal 24/05/2013 Windpark Klaesst, Brandenburg Germany NEG Micon “Toetlicher Arbeitsunfall im Windpark Klaeste” (In German - Fatal accident at Klaeste wind farm). Fatal accident reported on 24 May 2013 at Klaeste wind farm near Perleberg / Karsdatt. A 50-year-old maintenance worker from the Uckermark fell 35m, landing on a platform in the wind turbine tower, but died as a result. 
Reported by SVZ.de on 24 May 2013 
http://www.svz.de/incoming/loecher/ 

1437 Human health 25/05/2013 Mid Uplaw farm, Renfrewshire, Scotland UK 50 “Peace at last for family who won court battle to silence turbine”. A family who's health was affected by a nearby wind turbine has won a court battle to shut the turbine down. A noise abatement order was served on the turbine owner. Costs were paid for from the family's home insurance. 
Reported by Scottish Daily Mail on 25 May 2013 
http://www.windaction.org/news/38464

1438 Human injury 01/06/2013 Thornold, Niagara Canada 50 “Worker crushed at Thornold windmill plant”. A worker was hospitalised after being crushed between two 48-tonnewindmill towers at the TSP Canada Towers plant in Thornold. 
Reported by The Standard on 1 June 2013 
http://www.stcatharinesstandard.ca/201306/02/worker-crushed-at-thornold-windmill-plant-

1439 Blade failure 08/06/2013 Canadian Valley Tech, El Reno, Oklahoma USA 50 Turbine blade sent into day centre by tornado”. The incident happened in Canadian Valley Tech, El Reno, Oklahoma. Very luckily no-one was injured. 
Reported by National Wind Watch on June 1 2013 
http://www.windy.com/news/65/06/01/01/turbine-blade-sent-into-day-centre-by-tornado

1440 Miscellaneous 08/06/2013 Hutchinson city, Kansas USA 50 “Wind turbine didn’t have permits” Wind turbine ruled to be installed illegally without permits and against zoning regulations. 
Reported by The Hutchinson News on 8 June 2013 
http://www.windaction.org/news/38544

1441 Human health 12/06/2013 Boston, MA USA 50 “Wind turbines adversely affect health, new studies show”. Two new, peer-reviewed studies show there is evidence that individuals living near industrial wind turbines are at risk for a number of health ailments, including stress and sleep disturbance. In The Journal of Laryngology and Otology, the authors reported in March that “there is ample evidence of symptoms arising in individuals exposed to wind turbine noise.” There is an increasing body of evidence suggesting that infrasound and low frequency noise (caused by the wind turbines) have physiological effects on the ear.” 
Published in the Journal of Laryngology and Otology, March 2013; reported by Wind Wise Massachusetts on 12 June 2013 

1442 Miscellaneous 12/06/2013 Whitfield, Kent, England UK 50 “Council’s wind turbine to be removed”. The turbine was installed in 2007 and broke down in 2012. Repair costs were prohibitive and so the council has decided to remove it. 
Reported by Kent Online on 12 June 2013 
http://www.kentonline.co.uk/kent kent merc 
ynews/Councils-wind-turbine-to-

1443 Human health 13/06/2013 Fairhaven, MA USA 50 “Boards vote to shut turbines down at night - give developer 30 days to fix noise" Two turbines were shut down after over 450 complaints about noise from over 45 households. 
Reported by South Coast Today on 13 June 2013 
http://www.windaction.org/news/38634

1444 Human health 14/06/2013 Kingston, MA USA 50 Kingston Flicker study shows locations get more than 30 hours a year” Shadow flicker study for 5 turbines confirmed that shadow flicker is a problem for up to 808 residents. Mitigation measures include shutting the turbines down. 
Reported by Wicked Local Kingston on 14 June 2013 
http://www.wickedlocal.com/kingston/news/2013/06/14/kingston-flicker-study-shows-locations-get-more-than-30-hours-a-year#xzz2YViSK95

1446 Blade failure 15/06/2013 Dörpin, Emstal, 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 Bld and shotenews on 15 June 2013 http://www.bild.de/news/leserreport/1446
die/38657054.html http://www.gastrocedt.net/news/business-
agriculture/2013-06-18/wind-turbine-fault-
damaged-roicoes County.html

1447 Blade failure 17/06/2013 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 http://www.peninsuladailynews.com/article/2013/06/17/turbin-fault-in-iroquois-county.html

1448 Miscellaneous 27/06/2013 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.startribune.com/local/west/2139
div/38762.html http://www.wickedlocal.com/scituate/news/2
46748370/Scituate-wind-turbine-may-have-been-
damaged-by-lightning

1449 Miscellaneous 27/06/2013 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.windaction.org/news/38761 http://www.wickedlocal.com/scituate/news/2
46748370/Scituate-wind-turbine-may-have-been-
damaged-by-lightning

1450 Environmental 27/06/2013 Tarbert, Harris, Outer Hebrides, Scotland UK "Flockers flocking to see rare bird saw it killed by 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/earth/m
agnetics/10149981/14/th/or/bers-flocking-to-
see-rare-bird-killed-by-turbine.html

1451 Fire 02/07/2013 Glenconway Wind Farm, Co Londonderry, Northern Ireland UK "Crews deal with wind turbine fire": Substantial blast damaged an electrical fault. Fire crews were at the site for six hours. Reported by UTV News on 2 July 2013 http://www.u.tv/News/Crews-deal-with-wind-
7479088/Hanover-calls-in-technicians-from-
India-to-fix-troubled-wind-
turbine#ixzz2Y60ovgon

1452 Human health 03/07/2013 Gates Primary School, Westhoughton, Lancashire, England UK "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.windaction.org/news/38521 http://www.thelancashire.co.uk/1063
1719Residents-demand-demolition-of-a-
school wind turbine

1453 Fire 03/07/2013 The Landing Mall, Port Angeles, WA USA "Smoky fire at The Landing prompts evacuations": Power storage batteries for wind power system reported to have caught fire. Reported by Peninsula Daily News on 3 July 2013 https://www.wind-action.org/news/2013/07/03/smoky-fire-at-the-landing-prompts-evacuations-batteries-for-wind-power-system-e-blaze/

1454 Miscellaneous 04/07/2013 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.wickedlocal.com/scituate/news/2
46748370/Scituate-wind-turbine-may-have-been-
damaged-by-lightning

1455 Environmental 05/07/2013 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.tribuneindia.com/BA/2013/07/05/stor
es/9946746746.html

1456 Blade failure 07/07/2013 Kochi India 10KW "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.newindianexpress.com/todayslead/
2013/07/07/blade-fall-down

1457 Blade failure 07/07/2013 Kuanysan wind farm, Taoyuan County, Taiwan Taiwan "Taipower 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.taipower.com.tw/News/NewsAut
omation/2013/07/05/2013065613

46748370/Scituate-wind-turbine-may-have-been-
damaged-by-lightning

1459 Fire 08/07/2013 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/scituate/news/2
46748370/Scituate-wind-turbine-may-have-been-
damaged-by-lightning

1460 Miscellaneous 13/07/2013 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 Health Care which has been damaged and requires a new gearbox. Reported by St Cloud Times on 13 July 2013 http://www.wickedlocal.com/scituate/news/2
46748370/Scituate-wind-turbine-may-have-been-
damaged-by-lightning

1461 Fatal 15/07/2013 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 dies between July 12 and 13. The 26-year old was buried in 20-
gs/content.php?content=11784
*1462* Structural failure 16/07/2013 Ganso Township, Michigan USA "Ganso 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 aluminum parts flying into surrounding areas on windy days". A separate report by LivingsonDaily.com reported that one turbine had "self destructed" and a second found to have similar problems. The manufacturer was in bankruptcy.

*1463* Fire 17/07/2013 Forward Energy wind farm, Wisconsin USA "Large wind turbine owned by Forward Energy bursts 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.

*1464* Human health 17/07/2013 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 "ripping the atmosphere apart".

*1465* Blade failure 18/07/2013 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).

*1466* Environmental 21/07/2013 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.

*1467* Fatal 29/07/2013 Noxen, Pennsylvania USA "5 dead in copter crash near Noxen; wreckage found Sunday near Methopany 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.

*1468* Human health 01/08/2013 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 01/08/2013 Otsolito wind power, CA USA "Wind farm back with fix for fallen blade". Report highlights that Siemens have replaced 7 B3-type blades at Otsolito, CA and a further blade at a facility in Iowa. The Otsolito failure happened in May 2010 but had been previously reported in this database.

*1470* Fatal 05/08/2013 Baiko, 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"

*1471* Fire 06/08/2013 Beidenfelth-Grosskampen Germany Vestas 600kW "On 6th August 2013, a Vestas 600kW turbine installed back in 1995 at Beidenfelth-Grosskampen had a fire problem in the tower entrance room, the newspaper Wilstersche Zeitung reported 8th August 2013." Reported by WindPower Monthly on 31 October 2013.

*1472* Human injury 12/08/2013 Lordship Beaupre wind farm, Quebec Canada "Accident at wind farm Lordship Beaupre". 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)

*1473* Miscellaneous 14/08/2013 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.

1475 Fire
19/08/2013
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, crews quickly put it out. No one was hurt. Reported by KTXS TV on 19 August 2013
http://www.windaction.org/posts/38955-wind-turbine-causes-fire-in-nolan-county
1476 Miscellaneous
25/08/2013
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
27/08/2013
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 KTYS-TV on 27 August 2013
1478 Mechanical failure
Aug 2013
Granite 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 2013. Not previously reported
1479 Transport
03/09/2013
Loughnagurgh, 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
Reported by www.independent.ie on 3 September 2013
1480 Blade failure
03/09/2013
Dunhobby, 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. Reported by The Daily Mail on 4 September 2013 and The Herald on 3 September 2013
http://www.onshore-windturbine.com/view artículo/19892
1481 Blade failure
04/09/2013
Döötlingen - Kreis Oldenburg
Germany
Vestas V80
"Cleefst Windrad-Flügel bricht ab" Broken blade reported. Nobody was injured. It happened in Germany, Döötlingen - Kreis Oldenburg. (In German)
Reported by NWZ online on 4 September 2013
http://www.nwz.de/nrw/aktuelles/20130904/5921908963.html
1482 Transport
05/09/2013
Washington County, Kansas
USA
Vestas V80
"90m carrying turbine crashes in Washington Co." The trailer crossed the median and rolled. Turbine, truck and trailers all damaged, no-one reported injured. Reported by Salina Journal on 5 September 2013
1483 Environmental
08/09/2013
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. Reported by East County Magazine on 8 September 2013
http://www.eastcountymagazine.org/node/12947
1484 Human health
10/09/2013
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. Reported by The Standard on 10 September 2013
1485 Environmental
11/09/2013
General
USA
"Eagle slaughter: wind farms kill 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. Reported by Associated Press and Washington Times on 11 September 2013
1486 Human health
16/09/2013
Cape Cod, Massachusetts
USA
Vestas V90 3.0MW
"Never Stops. Never Stops. Headache. Help" More reports of ill health affects 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. Reported by New York Magazine on 16 September 2013
1487 Human health
19/09/2013
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
24/09/2013
Sheffield, Vermont
USA
"Sheffield wind turbines down for maintenance" Only one of 16 turbines reported to be operating. Reported by The Caledonian-Record on 24 September 2013
1489 Fire
25/09/2013
Schlossabteil / Kempenbrüg, Langenberd
Germany
Nordex 87T 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)
Reported by Basische Zeitung on 25 September 2013
http://www.basische-zeitung.de/windrad-auf-flammen-wirbelt-in-lahr-ab-
http://www.windactio
1490 Blade failure
25/09/2013
Honghaiwan wind farm, Shanghai, China
"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 Reported by WindPower Monthly on 25 September 2013
1491 Structural failure 25/09/2013 Honghaiwan wind farm, Shandong, China Vestas V87 “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. Reported by WindPower Monthly on 25 September 2013 http://www.windpowermonthly.com/article/21346/ chinese-typhoon-knocks-out-17-wind- turbines

1492 Miscellaneous 09/10/2013 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/38743-willmar-wind-turbines-continue-to-be-out-of-service#.UsAUZVQ7sk0

1493 Transport (fire) 11/10/2013 Bad Wünnenberg, Anhalt, North Germany Vestas “Vestas V80 goes up in flames” (In German) Mobile crane fire 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 unharmmed. Reported by Westfaelenpost on 11 October 2013 http://www.nwzonline.de/friesland/wirtschaft/l/industrie/sturmschaden-windrad-goes-up-in- flames-auf/8994418.html

1494 Transport 11/10/2013 Belfast Harbour, Belfast, Northern Ireland UK Enercon “Wind turbine crane overturns on Green Bush Road”. The road was closed for a full day to allow recovery. Reported by The Telegraph on 11 October 2013 http://www.telegraph.co.uk/environment/wind-energy/38922-wind-turbine-crane-overturns-on-green-bush-road.html

1495 Fire 12/10/2013 Sunde, Friesland, Germany 800kW Enercon E48 “Wind turbine on fire” Wind turbine tower “collapsed” onto a digger when being moved. The tower was 140 feet high. Luckily no-one was injured. Reported by EPW on 12 October 2013 and by MWZ online on 15 October 2013 http://www.windpowermonthly.com/article/130761/wind-turbine-collapse.html

1496 Miscellaneous 16/10/2013 Cheker reservoir, Addingham, Yorkshire, England UK Snam “Wind farm being torn down for scrap”. A 4 turbine development in the Yorkshire Dales is being scrapped. Erected in the 1990’s 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.telegraph.co.uk/environment/wind-energy/38875-wind-turbines-company#.UsBOtvQ7sk0

1497 Human health 22/10/2013 Cape Cod, Massachusetts USA Enercon “Wind turbine syndrome blamed for mysterious symptoms in Cape Cod town”. DOH was informed of a problem, it was in fact a fire which caused 1 million euro damage and the complete loss of the nacelle. This is reported to be one of “at least 100 fires* at 28,000 German turbines. (In German) Reported by Good Morning America on 22 October 2013 and by Medical Daily on 23 October 2013 http://www.windaction.org/posts/38855-wind- turbine-syndrome-blamed-for-mysterious-symptoms-in-cape-cod-town#.UsB0PQ7QaQ0

1498 Transport 25/10/2013 Little Current, Manitoulin Island, Ontario Canada Vestas V86 “Wind turbine crane over turns on Green Bush Road” A 365 ton crane, which is being used on the construction of Mociun’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.minitoulin.ca/2013/10/25/wind- turbine-crane-overturns-on-green-bush-road.html

1499 Environmental 25/10/2013 Little Current, Manitoulin Island, Ontario Canada Vestas V86 “Wind farm in Flammam auf” (In German) - “Persistent complaints about noise and air pollution from the turbine. Neither the authorities nor the wind farm company had bothered to contact him.” Reported by Manitoulin Expositor on 6 November 2013 http://www.minitoulin.ca/2013/11/06/little-current-wind-farm-ladies-sick-resident-sues-turbine-company#.UsBvO9Q7QaQ0


1502 Structural failure 28/10/2013 Higher Rosdale Farm, Uttin, Teignmouth, Devon UK Vestas V47 “Wind turbine blown over by wind in Devon” 27m high wind turbine collapsed during strong winds. Reported by Exeter Express and Echo on 28 October 2013 http://www.exeterexpressandecho.co.uk/stories/19958485#.UsBvZQ7QaQ0

1490 Miscellaneous 28/10/2013 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. Reported by WindPower Monthly on 25 September 2013 http://www.windpowermonthly.com/article/21346/ chinese-typhoon-knocks-out-17-wind- turbines
Fatal (2 fatalities)

30/10/2013 Piet de Wit wind farm, Oosterschelde, 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 Piet de Wit 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

1503

Transport

31/10/2013 Prince Edward Island

Canada

1515 Blade failure 18/11/2013 Orangeville wind farm, Ontario Canada

1512 Environmental 08/11/2013 (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 CBC News on 7 November 2013

1509 Transport 06/11/2013 Jeffreys Bay wind farm, South Africa

1510 Structural failure 07/11/2013 Slateine wind farm, Touchet, Washington

USA

1511 Miscellaneous 07/11/2013 Welsh Government office, Aberystwyth

UK

"Welsh government's £48k wind turbine creates £5 of savings a month". Following this incident GE launched a thorough investigation.

Reported by The Guardian on 31 October 2013.

1512 Environmental spillage also reported.

1513 Blade failure 09/11/2013 Echo wind park, Caseville, Huron County, Michigan

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. The says there were no injuries, other than to the turbine itself; half of the blade was found at the base. Work has been halted on further construction. This is the second incident with this type of turbine this year.

Reported by North American Windpower on 13 November 2013

1514 Fire 14/11/2013 Wind park NestEra, Mutocheville, Quebec

Canada

Vestas

"Mutocheville : une éolienne prend feu". Mutocheville : wind turbine catches fire. Nacelles and blades burned out. (in French)

Reported by Radio Canada on 14 November 2013

1515 Blade failure 18/11/2013 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 1.5 blade in 2013.

Reported by Baltimore News on 18 November 2013

1516 Blade failure 21/11/2013 California Ridge wind farm, Oakwood, Illinois

USA

GE 1.6 MW

"Innovisity California Ridge windfarm turbine 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 turbines in 2013. Following this incident GE launched a "thorough investigation".
1517 Transport 21/11/2013 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.


1518 Environmental 23/11/2013 Top of the World and Campbell Hill wind farms, Casper, Wyoming USA "Guilty plea in bird deaths at wind farms a first" Duke Energy who operate the Top of the World and Campbell Hill wind farms in Wyoming, pleaded guilty to illegally killing 14 eagles and 149 other birds between 2009 and 2013. They were fined $1M.


1519 Human injury 24/11/2013 Bacup wind turbine, Lancashire, England UK "Probe launched after man falls from Bacup wind turbine" A 30-year old construction worker fell 40 feet within one of the turbines being built. The man was taken to Preston Hospital with suspected lower spine and pelvic injuries. HSE were informed and are investigating.


1520 Human health 25/11/2013 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.


1521 Fire 26/11/2013 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 Fustiñana, respectively. The affected machines, in operation for over a decade, were separated by several kilometres.


1523 Fire 29/11/2013 Bigelow Canyon, Sherman County, Oregon USA "Transformer fire causes spill in Sherman County" Transformer at the base of a wind turbine overpressurised & released 600 gallons of transformer oil into the surrounding area, some of which caught fire. The fire was extinguished and the spill cleaned up.

Reported by The Dallas Chronicle on 29 November 2013 [http://www.windaction.org/posts/39154-transformer-fire-causes-spill-in-sherman-county/]

1524 Structural failure 30/11/2013 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.


1525 Fire 30/11/2013 Stipa Naya wind farm, La Ventosa Mexico Gamesa 2MW "Furibane catches fire in La Ventosa" 2MW Gamesa turbine reported to have been burned out at the Stipa Naya wind farm. Police and company employees tried to prevent journalists from taking photographs. (In Spanish)


1526 Structural failure 30/11/2013 Top of the World and Campbell Hill wind farms, Casper, Wyoming USA "Transformer fire causes spill in Sherman County" Transformer at the base of a wind turbine overpressurised & released 600 gallons of transformer oil into the surrounding area, some of which caught fire. The fire was extinguished and the spill cleaned up.

Reported by The Dallas Chronicle on 29 November 2013 [http://www.windaction.org/posts/39154-transformer-fire-causes-spill-in-sherman-county/]

1527 Human injury 24/11/2013 Bacup wind turbine, Lancashire, England UK "Probe launched after man falls from Bacup wind turbine" A 30-year old construction worker fell 40 feet within one of the turbines being built. The man was taken to Preston Hospital with suspected lower spine and pelvic injuries. HSE were informed and are investigating.


1528 Environmental 23/11/2013 Top of the World and Campbell Hill wind farms, Casper, Wyoming USA "Guilty plea in bird deaths at wind farms a first" Duke Energy who operate the Top of the World and Campbell Hill wind farms in Wyoming, pleaded guilty to illegally killing 14 eagles and 149 other birds between 2009 and 2013. They were fined $1M.


1529 Environmental 22/11/2013 Top of the World and Campbell Hill wind farms, Casper, Wyoming USA "Transformer fire causes spill in Sherman County" Transformer at the base of a wind turbine overpressurised & released 600 gallons of transformer oil into the surrounding area, some of which caught fire. The fire was extinguished and the spill cleaned up.

Reported by The Dallas Chronicle on 29 November 2013 [http://www.windaction.org/posts/39154-transformer-fire-causes-spill-in-sherman-county/]

1530 Fire 26/11/2013 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 Fustiñana, respectively. The affected machines, in operation for over a decade, were separated by several kilometres.


1532 Fire 29/11/2013 Bigelow Canyon, Sherman County, Oregon USA "Transformer fire causes spill in Sherman County" Transformer at the base of a wind turbine overpressurised & released 600 gallons of transformer oil into the surrounding area, some of which caught fire. The fire was extinguished and the spill cleaned up.

Reported by The Dallas Chronicle on 29 November 2013 [http://www.windaction.org/posts/39154-transformer-fire-causes-spill-in-sherman-county/]

1533 Structural failure 30/11/2013 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.


1534 Fire 30/11/2013 Stipa Naya wind farm, La Ventosa Mexico Gamesa 2MW "Furibane catches fire in La Ventosa" 2MW Gamesa turbine reported to have been burned out at the Stipa Naya wind farm. Police and company employees tried to prevent journalists from taking photographs. (In Spanish)

1526 Blade failure 30/11/2013 | Hammars Hill, Orkney | UK | "Shock as another wind turbine disintegrates after storm". The end part of one blade - approx. 10 feet long - "snapped clean off" and embedded in the ground below. No-one was injured. Reported by Orkney Sustainable Energy Ltd, Latest News at May 2014 http://www.orkneywind.co.uk/archive.html

1527 Blade failure 06/12/2013 | Corkmore wind farm, Donegal | Ireland | Gamesa G80/2000 | "Shock as another wind turbine disintegrates after storm". The end part of one blade - approx. 10 feet long - "snapped clean off" and embedded in the ground below. No-one was injured. Reported by Orkney Sustainable Energy Ltd, Latest News at May 2014 http://www.orkneywind.co.uk/archive.html


1529 Blade failure 07/12/2013 | Northern Bavaria, Germany | Germany | "Deining: “Xaver” riss 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 http://www.nordbayern.de/nordbayern.dekalau/Windrad-verliert-rotorblatt/12-01-donnersbergkreis-Windkraftanlage-bi-1326492.html

1530 Structural failure 10/12/2013 | Oßbilen, Oldenburg | Germany | Enercon E40 | "Storm rips raddt off 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 Germany http://www.sandiego.com/news/2013/dec/17/kumeyaay-wind-turbine-fire/

1531 Structural failure 10/12/2013 | Vlatten energy park, Germany | Germany | "Storm 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. In Germany http://www.rundschau-online.de/puskinchen/sturm-xaver-windrad-sturm-reisst-auf-acker-auf-aucer-1518882,25497087.html

1532 Blade failure 12/12/2013 | Seascake School wind turbine, Seascake, Cumbria, England | UK | "Wind turbine blade shears off” Blade on the turbine at Seascake 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. Reported by Whitbyhaven News on 12 December 2013 http://www.whitbyhavennews.co.uk/news/wind-turbine-blade-shears-off-11104503.html

1533 Environmental 12/12/2013 | (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 http://www.wind-energy-coalition.org/wp-content/uploads/2013/12/study-says-wind-farms-kill-more-than-300k-birds-a-year.pdf

1534 Fire 17/12/2013 | Kumeyaay wind facility, Campo, CA | USA | Gamesa | "Kumeyaay 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...". The turbine was 13 years old. In California http://www.sandiego.com/news/2013/dec/17/kumeyaay-wind-turbine-fire/

1535 Blade failure 18/12/2013 | Burrnadale wind farm, Shetland | UK | Vestas V80 | "Turbine blade repaired after lightning strike”. Lightning reported to be responsible for a "fist-sized" 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. Reported by The Shetland Times on 18 December 2013 http://www.shetlandtimes.co.uk/2013/12/18/turbine-blade-repaired-after-lightning-strike/


1539 Miscellaneous 2013 | Roslev, Denmark | Denmark | Explosion. 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/data/arepa.dk/files/Wind_Turbine_references.pdf

1540 Miscellaneous 2013 | Brande, Denmark | Denmark | Explosion. 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/data/arepa.dk/files/Wind_Turbine_references.pdf
Fires

1541 Fire 2013 Horns Rev, Denmark

Fire. No details of incident. Provision of analysis and advice on damaged components. Location likely to be of AREPA’s work

1542 Miscellaneous 2013 Daleriit, Denmark

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

1543 Miscellaneous 2013 Hammerdal, Sweden

No details of incident. Provision of advice on damaged components. Location likely to be of AREPA’s work

1544 Miscellaneous 2013 Hammerdal, Sweden

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

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

1546 Fire 2013 Aarhus, Denmark

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

1547 Fire 2013 Morkov, Denmark

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

1548 Miscellaneous 2013 Zephyr site, Romania

Romania Provision of analysis and advice on damaged components. Location likely to be of AREPA’s work

1549 Miscellaneous 2013 Port of Wick and Camden Windfarm, Caithness, Scotland

UK No details of incident. Provision of analysis and advice on damaged components. Location likely to be of AREPA’s work

1550 Transport 2013 North Sea

North Sea 2013 Incident reported where a ship destined for offshore operations lost two supports in the Kaelod Gorge, North Sea. One support later damaged a British freighter

1551 Blade failure 02/01/2014 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

1552 Mechanical failure 02/01/2014 Nantucket High School, Nantucket, MA

USA 100kW "Bearing failure halls school wind turbine". Turbine reported to be out of service for over a month due to a bearing failure

1553 Blade failure 03/01/2014 Söderwold, Kassei, Hosen

Germany Vesta "Blatt vom Rotor abgeschoben. Bliz schlug in neues Windrad in der 50er art" (Parts lost from rotor. Lightning strikes new wind turbine). A wind turbine erected less than a month previously lost a 3m to 5m long piece of rotor blade following a lightning strike

1554 Fire 09/01/2014 Turbine near Antheney, Ardennes, Belgium

France GE "One eolienne prend feu" (Wind turbine on fire). Turbine fire reported at 1900 near Antheney. Risk warning of thrown burning blade parts in (French)

1555 Environmental 09/01/2014 Pincher Creek, Alberta

Canada "Chains 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

1556 Human health 12/01/2014 Crawley Green Infants School, Lubon, England

UK 15m "Noisy neighbour is being moved on" A wind turbine at a Lubon school which has stood 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.

1557 Mechanical failure 14/01/2014 Redcar offshore wind farm, Teesside, England

UK Siemens 2.3MW "Redcar offshore windfarm temporarily shut down for checks on turbine farm". Wind farm reported to be shut down to allow checks on faulty turbine housings.

1558 Environmental 14/01/2014 NextEra Energy Phaestus Run wind project, Brookfield, Michigan

USA "Oil spills at wind project". Spillage reported at NextEra Energy Phaestus Run wind project

1559 Human health 14/01/2014 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

1560 Transport 15/01/2014 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

1561 Miscellaneous 15/01/2014 Lowell Mountain, Vermont

USA Provision of analysis and advice on damaged components. Location likely to be of AREPA’s work

1562 Miscellaneous 15/01/2014 Lowell Mountain, Vermont

USA Provision of analysis and advice on damaged components. Location likely to be of AREPA’s work

1563 miscellaneous 15/01/2014 Lowell Mountain, Vermont

USA Provision of advice on damaged components. Location likely to be of AREPA’s work

1564 Miscellaneous 15/01/2014 Lowell Mountain, Vermont

USA Provision of analysis and advice on damaged components. Location likely to be of AREPA’s work

1565 Miscellaneous 15/01/2014 Lowell Mountain, Vermont

USA Provision of analysis and advice on damaged components. Location likely to be of AREPA’s work

1566 Miscellaneous 15/01/2014 Lowell Mountain, Vermont

USA Provision of advice on damaged components. Location likely to be of AREPA’s work

1567 Miscellaneous 15/01/2014 Lowell Mountain, Vermont

USA Provision of analysis and advice on damaged components. Location likely to be of AREPA’s work


1563 Human health 16/01/2014 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 Barima Observer on 16 Jan 2014 http://www.windaction.org/posts/39525/review-of-scientific-literature-finds-adverse-health-effects http://www.themichiganguardian.com/local-news/2014/01/16/huge-wind-turbine-tower-falls-from-truck-blocks-county-road-442 http://www.windaction.org/posts/39657-vestas-blades-break-in-denmark


1565 Human health 17/01/2014 General Germany "Futuro of wind farm in question after family files lawsuit". A family have filed a lawsuit against the operators of Stoney Corners wind farm as the turbines have caused them considerable ill health. Reported by S&O1 News on 16 Jan 2014 http://www.swt-online.com/sct-future-of-wind-farm-in-question-after-family-files-lawsuit

1566 Structural failure 20/01/2014 Saadby wind farm, Jutland Denmark Vestas V90 3.0MW "Vestas blades break in Germany". 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. Reported by ReNews and North American Windpower on 29 January 2014 http://www.windaction.org/posts/39657-vestas-blades-break-in-denmark

1567 Miscellaneous 03/02/2014 Armstrong Point, Hindley Green, Wigan, England UK "Residents get turbine muted at night". Turbines shut down at night following complaints from residents about "loud whirring and whirring noise" from the turbines in breach of planning consent. Reported by Wigan Today on 3 Feb 2014 http://www.wigan-today.co.uk/WebNews/news/399449472.html http://www.windaction.org/posts/39560-vestas-investigates-blade-failure-at-aston-wind-farm

1568 Transport 04/02/2014 County Road 42, Windsor, Ontario Canada "MTO investigating how wind turbine tower fell from truck". Part of the tower weighing 44 Tonne 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 http://www.cbc.ca/news/Canada/story/2014/02/03/ontario-winds-turbine-tower-falls-from-truck-1.2522835


1570 Fire 06/02/2014 Hohen Pfritz, Sternberg, Mecklenburg Germany Nordex B77 "Windrad bei Sternberg abgebrannt" (Turbine by Sternberg ablaze). Fire reported at German turbine on 6 Feb 2014 (in German). Reported by Nordmorgen on 6 Feb 2014 http://www.nrd.de/ferme informieren/nord magazin/media/nordmorgen/14115.html

1571 Human health 07/02/2014 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. Reported by Michigan Capitol Confidential on 7 Feb 2014 http://www.windaction.org/posts/39725-court-orders-utility-to-address-wind-turbine-noise-problems

1572 Environmental 09/02/2014 General India "Wind farms threaten birds: study". Study by Bombay Natural History Society shows that "there is evidence that construction of windmills renders habitat unsuitable for birds". This threat is in addition to the threat from collision fatalities. Reported by Deccan Herald on 9 Feb 2014 http://www.deccanchronicle.com/content/39842/2014/02/09/wind-farms-threaten-birds-study.html


1574 Fire 13/02/2014 Rhosgoch, Anglesey, Wales UK "Anglesey 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. Reported by Daily Post on 13 Feb 2014 and by BBC Wales on 12 Feb 2014 http://www.dailypost.co.uk/news/north-wales/16/02/13/western-isle-wind-turbines-catch-fire-1.2471031

1575 Structural failure 13/02/2014 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. Reported by Aberdeen Evening Express on 13 Feb 2014 http://www.eveningexpress.co.uk/news/local-news/16/02/13/winds-turbine-causes-train-delays-in-aberdeen-area-1.219084

1576 Structural failure 13/02/2014 Lynnyrurv turbine, Lynn, Massachusetts, USA "Turbine on the fritz thanks to freezing temps". Cracked rotor reported during testing at the town's sewage treatment plant. The "cold weather" is being blamed. Reported by The Daily Item on 13 Feb 2014 http://www.windaction.org/posts/39762-turbine-on-the-fritz-thanks-to-freezing-temps http://www.windaction.org/posts/39719-a-w-deals-with-runaway-wind-turbine

1577 Blade failure 19/02/2014 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. Reported by Kokomo Tribune on 19 Feb 2014 http://www.windaction.org/posts/39811-cause-of-turbine-blades-break-unknown http://www.windaction.org/posts/39521-wind-effects

...
1578 Blade failure 20/02/2014 Tilton Farm, Northam, 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

http://www.windaction.org/posts/39981-wind-turbine-damage-from-berwickshire
http://wllf.com/2014/02/21/wind-turbine-damage-from-berwickshire

1579 Fire 21/02/2014 Fowler, Benton County, Indiana USA Vesta "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 WLPF TV on 21 Feb 2014


1580 Fire 21/02/2014 Moisnet, Echtern, Westfalen Germany Vestas V86 1.6MW "Explosion" windfarm burned into flames". Vestas 1.6MW turbine between Eoglob 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

http://www.windaction.org/posts/39984-echtern-windfarm-burns-into-flames

1581 Blade failure 25/02/2014 Dunko, Adams Township, Cambia County, Pennsylvania UK 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

http://www.windaction.org/posts/39985-broken-turbine-has-engineers-seeking-answers

1582 Blade failure 26/02/2014 Dunlo, Adams, Fife, Scotland UK 7MW "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 7MW 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 Scotsman on 26 Feb 2014

http://www.windaction.org/posts/39986-community-plea-for-communication-as-turbine-is-due-to-be-plugged-in

1583 Mechanical failure 02/03/2014 St Cloud VA Health Care, St Cloud, Minnesota USA Vestas 80-1.5 MW "St Cloud VA's wind turbine has yet to live up to expectations". St Cloud Veteran Association's wind turbine still falling despite attempts to get it running for 3 years. Various mechanical problems reported. May lose $23M for the VA.

Reported by St. Cloud Times on 2 March 2014

http://www.windaction.org/posts/39987-st-clouds-vet-turbine-has-yet-to-live-up-to-expectations

1584 Miscellaneous 03/03/2014 Gullen Range wind farm, New South Wales Australia Vestas "Wind Farm stops work". NSW Government has asked that work is stopped on Gullen Range wind farm after discovering "serious" breaches of its planning approval. Many of the 73 turbines has 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 Coulburn Post on 3 March 2014

http://www.windaction.org/posts/39979-wind-farm-stops-work

1585 Human health 03/03/2014 General Scotland "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 consistent cluster of symptoms related to wind turbine syndrome which occurs in a number of people in the vicinity of industrial wind turbines" and that those people should be treated "appropriately and sensitively as these symptoms can be debilitating"

Reported by the Irish Examiner on 3 March 2014

http://www.windaction.org/posts/39955-warning-over-wind-turbine-syndrome


1586 Human health 04/03/2014 California Ridge wind farm, Vermillion County, Illinois USA Vestas 1-7MW "Inverenergy wind turbine victim - California Ridge wind farm". Following over 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


http://www.windaction.org/posts/39876-inverenergy-wind-turbine-ca-rides-wind-farm

1587 Fire 15/03/2014 Locust Ridge wind farm, Mahanoy Township, Pennsylvania USA Vestas 80-1.5 MW "Wind turbine fire in Mahanoy Township". Turbine completely burned out. Could be seen from a great distance.

Reported by tamaquaarea.wordpress.com on 16 March 2014


1588 Miscellaneous 16/03/2014 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 a distance.

Reported by The Sunday Post on 16 March 2014

http://www.windaction.org/posts/39902-broken-turbine-has-engineers-seeking-answers

http://www.windaction.org/posts/39920-community-plea-for-communication-as-turbine-is-due-to-be-plugged-in

1589 Miscellaneous 16/03/2014 General Scotland "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, outs, electric shocks and burns.

Reported by The Sunday Post on 16 March 2014

http://www.windaction.org/posts/39921-support-for-harry-scottish-turbine-victim

1590 Miscellaneous 17/03/2014 General Scotland UK "Survey shows wind farms are damaging Scottish mountain tourism". "Walkers are 'turning away from wind farm 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 Galway Gazette on 17 March 2014 and by The Telegraph on 18 March 2014


1591 Environmental 20/03/2014 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 23/03/2014 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.


1593 Miscellaneous 28/03/2014 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, Bentholta 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.


1594 Human health 31/03/2014 West Knock Farm, Stuartafield, 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.


1595 Miscellaneous 31/03/2014 Redcar offshore wind farm, Teesside, England UK "Yacht's crew run aground after trying to avoid Teesside wind farm". Two liferafts 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.


1596 Blade failure 01/04/2014 Bürgerwindpark Oster-Ohrstedt, Schleswig Holstein Germany Enercon E82 2.3MW "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 [https://www.hzr.de/aktuelles/husumer-nachrichten/lindhus-enercon-e82-lueuken-vier-jahre-ohrstedt-687499.html]

1597 Blade failure 04/04/2014 Wiscocat 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 lighting strike.


1598 Transport 04/04/2014 Berriedale Braes, Caithness, Scotland UK "Blade failure". Article reports damage to the retaining wall caused by a lorry transporting a 120 tonne transformer for the Multyfar wind farm. This caused 3 months of delays and one-way traffic.


1599 Human injury 04/04/2014 Offshore, Great Yarmouth, England UK "Blade failures". Article reports that the crewmen injured following collision between crew transfer vessel and wind turbine. The incident occurred aboard Crew Transfer Vessel (CTV) Kinmel 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 to varying extents and following initial First Aid treatment 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 wished 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 wished to have further medical treatment to which they agreed and were sent to Glan Clwyd 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 04/04/2014 Offshore, Great Yarmouth, England UK "Blade failures". Article reports that the crewmen injured following collision between crew transfer vessel and wind turbine. The incident occurred aboard Crew Transfer Vessel (CTV) Kinmel 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 to varying extents and following initial First Aid treatment 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 wished to have further medical treatment to which they agreed and were sent to Glan Clwyd 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.

1601 Blade failure 17/04/2014 Port, Rapeisaari, 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

87 Scituate wind turbine under repair. Turbine reportedly "cane slip off wind farm road". Road reported to have given way causing the crane to tip on to its side. No one was injured.

http://www.windaction.org/posts/40357-tower-blade-comes-down-at-wind-farm

88 Transport

21/04/2014

Craigs, County Donegal

Ireland

"Cane 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 Vertikal.net on 21 April 2014

http://www.vertikal.net/news/daily/194923

89 Transport

25/04/2014

Halldim County, Ontario

Canada

"Wind farm closure, roads take a pounding". Damage from wind farm construction reported to three roads in the county.

Reported by Simcoe Reformer on 25 April 2014

http://www.simcoereformer.ca/2014/04/25/wind-farm-closure-roads-take-a-pounding

88 Structural failure

25/04/2014

Adjacent to A540 freewa

Germany

"Wind turbine foundations". Foundations on 4 x 192m turbines reported to have sunk by 10cm. The foundations were constructed on an old mining area.

Reported by WP Online on 25 April 2014

http://www.wp-online.de/nrw/tarbe/kuehne/windpark-kuehne

89 Blade failure

27/04/2014

Prairie Breeze wind farm, Nebraska

USA

1.6 MW

"Tower 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 Allot News on 27 April 2014


88 Environmental

28/04/2014

Leuze en Hainaut wind farm

Belgium

"Removing a wind turbine in Belgium at Perez". Reported that after 10 years operation there have been leaks of hundreds of litres of oil into the surrounding ground.

Reported by EPIAP on 28 April 2014


89 Fatality

29/04/2014

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 improbable light on top of a wind turbine as cause of the fatal crash.

Reported by The Associated Press on 29 April 2014

http://www.windaction.org/posts/40360-4-dead-as-plane-crashes-at-south-dakota-wind-farm

89 Blade failure

08/05/2014

Prairie Breeze wind farm, Nebraska

USA

1.6 MW

"Second wind turbine tower blade suffers Structural Failure" at Prairie Breeze wind farm". 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 Eligion Review on 08 May 2014

http://www.eligibleview.com/?p=5961

88 Miscellaneous

14/05/2014

East Midland Airport, England

UK

"Wind turbine built 8 months ago for £7 million yet to be switched on as the endanger plane". Seven Trent Water who own the turbines admitted that they cause a clutter effect which makes radar unreadable for air traffic controllers at nearby East Midlands Airport.

Reported by The Mirror on 14 May 2014

http://www.mirror.co.uk/news/uk-cows/wind-turbines-built-8-months-ago-for-7-mil-20140517859

89 Miscellaneous

15/05/2014

Dakgrove School, Mildford, Milton Keynes, England

UK

"Council blew cash on wind turbines that don't work". Milton Keynes Council reported to have paid £175,000 for turbines at Dakgrove School, Mildford, which have generated £3.67 worth of electricity in 9 years. The turbines were switched off on safety grounds as advised by HIWE.

Reported by Milton Keynes Citizen on 15 May 2014

http://www.wind-technology.com/news/2014/05/16/council-blew-cash-on-wind-turbines-that-dont-work

88 Miscellaneous

15/05/2014

Solitude wind turbine, Stoughton, MA

USA

"Solitude wind turbine under repair". Turbine reportedly broken down due to electrical problem.

Reported by Wicked Local Solitude on 15 May 2014

http://solitude.wickedlocal.com/2014/05/15/1609324

89 Fatal

16/05/2014

Waterloo offshore wind farm, Barrow coast, north west England

UK

"Waterloo offshore wind farm worker plunged five decks to death". 26 year old Latvian Aleksis Kuzniekovs 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

http://www.windaction.org/posts/40564-wind-turbines-built-4-months-ago-for-7mil-yet-to-be-switched-on-as-they-endanger-plane

88 Miscellaneous

20/05/2014

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

http://ksen.com/2014/05/19/el-dorado-wind-turbine-broken-again

89 Structural failure

21/05/2014

Banner Wind Farm, Nome, Alaska

USA

50 kW

"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

http://www.knom.org/lb/pblog/20140521/wind-turbine-topples-at-banner-wind-farm

88 Environmental

25/04/2014

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 Herald Scotland on 25 May 2014


88 Human health

26/05/2014

MacArthur wind farm, Morely 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


89 Blade failure

29/05/2014

Echo wind park, Huron county, Michigan

USA

1.6 MW

"GE 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


88 Mechanical failure

30/05/2014

Hanover, MA

USA

"Tower blade still not turning". Turbine reported to still be broken following a failure at November 2013.

Reported by Wicked Daily Hanover on 30 May 2014

1619 Human injury 30/05/2014 NW Lancastershire, England UK
REDCOR 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 swarf 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 of the tip of his little finger and lacerations to his hand and thumb. Source data: FOI request. Data obtained from HSE. Case number 4372161. Reported by jomadla.unam.mx on 20 February 2014
https://www.wind-watch.org/news/2014/05/30/polystyrene-de-oaxaca-se-quejan-de-91-5-decibeles-que-producen-parques-eolicos/
http://www.tveast.dk/artikler/kjempelivemoment/2014/07/03/palm-springs-bald-eagles-killed-by-palm-springs-windmills/20229
http://www.beast.dk/artikler/kaempevindmig-aller-tikker-claniskoske

1620 Human health 30/05/2014 Oaxaca, Mexico Mexico
"Pobladores de Oaxaca se quejan del zumbido de 91.5 decibeles que producen parques eolicos" Residents of Oaxaca complain of windfarm noise at 91.5 decibels. (Article in Spanish)
http://www.poisdata.unam.mx/ultimas/2014/05/Pobladores-de-Oaxaca-se-quejan-del-zumbido-de-91-5-decibeles-que-producen-parques-eolicos.html

1621 Fire 14/06/2014 Parc eolic de les Collaltades 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 15/06/2014 Rutherford wind farm, Rutherford, Minnesota USA "When lightning strikes a huge wind turbine". Photo showing blade shattered and bent following lightning strike in Minnesota

1623 Blade failure 21/06/2014 Horaresa Blund wind park, Great Falls, Montana USA "Lightning strikes a huge cascade County turbine". One of six turbines damaged by a lightning strike. The blade can clearly be seen to be bent over and shattered.
Reported by KRTV 3 on 21 June 2014

1624 Fire 23/06/2014 Upper Lee wind farm, Cork Ireland Gamesa G58 "Turbine fire at Cork wind farm" Forestry 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 firder dry after the hottest day of the year. No one was injured
Reported by The Cork News on 23 June 2014

1625 Transport 23/06/2014 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 truck stopped in the intersection. A second semi had trouble just after the first Monday morning. Apparently the permits that have been issued for these semi's have them route through this intersection.
Reported by Sandhills Express on 23 June 2014

1626 Fire 24/06/2014 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
Reported by Wise County Messenger on 24 June 2014
http://www.wcmessenger.com/2014/06/24/lightning-strikes-home/

1627 Mechanical failure 27/06/2014 West Central Research & Outreach Centre, Morris, Minnesota USA Wind turbine undergoes repairs*. Report of turbine failure and shutdown awaiting bearing replacement
http://www.morrisbulletin.com/content/rot/382.html
http://www.michigancapitolconfidential.com/20225/

1628 Human health 28/06/2014 Lake Winds energy plant, Mason County, Michigan USA "Court backs finding of wind farm noise problem". Residents had filed a lawsuit complaining of noise and health problems.

1629 Fire 30/06/2014 Cappaboy wind farm, Cappaboy, Cork Ireland Gamesa G850 "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 Kilmacnaghe 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.
Reported by The Southern Star on 30 June 2014
http://www.windaction.org/posts/40755-eagles-killed-by-palm-springs-windmills-was-zoitera/

1630 Environmental 03/07/2014 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. 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. Reported by The Desert Sun on 3 July 2014
http://www.windaction.org/posts/40755-eagles-killed-by-palm-springs-windmills-was-zoitera/

1631 Human health 03/07/2014 Slidinge Denmark "Windmills close nursery". Following findings from a jointland mink breeder 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 YV2 East on 3 July 2014
http://www.windaction.org/posts/40792-giant-windmills-close-nursery/1625
1632 Miscellaneous 04/07/2014 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 on/off to determine issues with vibration on the transformer housing. Reported by Windpower Offshore on 4 July 2014. [http://www.windaction.org/posts/40770-vibrations-shut-down-edf-turbine](http://www.windaction.org/posts/40770-vibrations-shut-down-edf-turbine)


1634 Transport 07/05/2014 Mediterranean Sea, off Sardinia Italy "Prysmian loses EUR 29m 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 May 2014. [http://www.windaction.org/posts/40714-prysmian-loses-eur-29m-cables-at-sea](http://www.windaction.org/posts/40714-prysmian-loses-eur-29m-cables-at-sea)


1638 Blade failure 14/07/2014 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. [http://www.windaction.org/posts/40813-2-wind-turbines-striken-lightning-being-fixed](http://www.windaction.org/posts/40813-2-wind-turbines-striken-lightning-being-fixed)


1640 Human injury 14/07/2014 London Array wind farm, North Sea, England UK RODOR reportable 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 gressy 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 15/07/2014 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-4- idle-wind-turbines-a-waste-and-a-flop-story-13486362#story]'"[http://www.derbytelegraph.co.uk/Spondon-4-idle-wind-turbines-a-waste-and-a-flop-story-13486362#story](http://www.derbytelegraph.co.uk/Spondon-4-idle-wind-turbines-a-waste-and-a-flop-story-13486362#story)]


1643 Transport 15/07/2014 Wick, Caithness, Scotland UK "Turbine blades cause Wick traffic chaos", "Turbine blades brought 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 an hour most weekdays. Reported by Press and Journal on 15 July 2014 and John O'Groat's Journal on 16 July 2014. [https://www.pressandjournal.co.uk/news/health/28814995/turbine-blades-cause-wick-traffic-chaos/](https://www.pressandjournal.co.uk/news/health/28814995/turbine-blades-cause-wick-traffic-chaos/)

1644 Miscellaneous 17/07/2014 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 is publically reported, putting nearby properties at risk and casting doubt on their green credentials. Reported by Daily Telegraph on 17 July 2014. [http://www.windaction.org/posts/40833-wind-turbine-fires-ten-times-more-common-than-thought-experts-warn](http://www.windaction.org/posts/40833-wind-turbine-fires-ten-times-more-common-than-thought-experts-warn)

1645 Environmental 22/07/2014 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 summons of violations against operators OWI, with instructions to stop leaks and to remove leaks as they are confirmed. Reported by East County Magazine on 22 July 2014. [http://www.windpoweroffshore.com/article/13020/operations-strikes-town-off-wind-turbines](http://www.windpoweroffshore.com/article/13020/operations-strikes-town-off-wind-turbines)
1646 Human injury 27/07/2014  Stafford, South Staffordshire, England UK 
REDOR reportable accident - operator injured when a swivel dumper overturned while working on a wind turbine base. The date given is the HSE case creation date.
Project involves the construction of a wind turbine base, the work being undertaken at the time was back filling around the reinforcement cage prior to concrete pour. A 17t swivel dumper was being loaded with loose hardcore and tipped at ground level around the turbine base approximately 20ft on each site. Ian Perry overturned the 17t swivel dumper attempting to tip hardcore.

1647 Human health 29/07/2014 Lake Winds Energy Plant, Ludington, Michigan USA 
"Utility appeals wind turbine noise ruling". Operators Consumers Energy are appealing a court ruling that they are operating the Lake Winds Energy Plant near Ludington in breach of the county's 45 decibel noise ordinance. Residents who became ill after the turbines started operating successfully challenged the noise levels from the site.

1648 Environmental 29/07/2014 Palatinate Forst, Germany Germany 
"Developers to clear 850,000 square meters of virgin forests on UNESCO nature reserve to make way for 700-foot turbines". Severe reservations reported about this proposed development on "virgin forest" in an area designated by UNESCO as a natural treasure and biosphere reserve.

1649 Human health 02/08/2014 Hoosac wind turbines, Monroe and Florida, Massachusetts USA 
"Study: Monroe Turbines Too Noisy". Testing of turbines at Monroe MA following 58 complaints since startup in Dec 2012 have shown them to be well above agree noise levels. Operators tried to blame ice on the turbine blades.

1650 Blade failure 04/08/2014 Summercide, Prince Edward Island, VA Canada 
"Damaged blade shuts down wind turbine". One of the city's 4 turbines reported to be shut down for over 3 weeks due to a problem with one of its blades. The blade is being replaced.

1651 Ice throw 07/08/2014 General 
"Cold-climate operations: why OEMs must avoid icy situations". Article highlights the dangers posed by ice throw from wind farm blades and refers to many YouTube videos showing this phenomenon. An expert acknowledges that "ice detection sensors still do not work very reliably".

1652 Blade failure 08/08/2014 Huron County, Michigan USA 
"Lightning strike again. 1st wind turbines damaged by Mother Nature". Thrice further lightning strikes in the past week acknowledged - 17 in total since the facilities started working. Blades on all turbines struck have been or are being replaced.

1653 Human injury 08/08/2014 NexEra Energy Inc site, Grand Meadow, Minnesota USA 
Worker injured in crane collapse. A crane operator was injured and airlifted to hospital after his 310 foot high crane collapsed during repair work to wind turbine gear boxes on the NexEra site near Grand Meadow. The sheriff later described him as "one lucky bugger". It appears that an automatic safety shutdown on the crane malfunctioned.

1654 Human health 10/08/2014 Ark Hill wind farm, Glamis, Angus, Scotland UK 
"An ill wind blows as the surge of turbines stirs fears of silent danger to our health". Article reports study by Scottish Government into potential ill effects of wind turbines. One person detailed to be suffering ill health close to the Ark Hill wind farm, Glamis, Angus.

1655 Environmental 13/08/2014 Germany (general) Germany 
"Wind farm facilities in Germany kill nocturnal bats from near and far!". Article reports on a study which shows that endangered and protected bats are killed at German wind farms.

1656 Transport 14/08/2014 Walney coast, NW England UK 
"Barrow ferry boat called out after vessel collides with wind turbine off Walney coast". 450 tonne, 40m long support and survey vessel OMS Pollux swung into a wind turbine pile, damaging the vessel and causing it to tip over.

1657 Environmental 18/08/2014 Spring Valley wind energy project, CA USA 
"Bat deaths prompt change at wind farm". 561 bats reported to have been killed at this one wind farm during 2013, three times the number allowed under agreement with the federal authorities. Operators are trying to reduce the number of deaths by adjusting the turbine operating times.

1658 Human health 18/08/2014 Little Raith wind farm, Lochgelly, Fife, Scotland UK 
"Turbines are making me ill too, says Teresa". Resident Teresa Claney reported to have developed tinnitus and migraines after the Little Raith wind farm, near her home, was switched on.
Reported by Sunday Express and The Courier on 17 August 2014 https://www.windaction.org/posts/41074-turbines-are-making-me-ill-too-says-teresa

1659 Miscellaneous 19/08/2014 Fairhaven, MA USA 
"Fairhaven's north turbine off due to synchronising problem". Turbine reported to be shut down following a voltage spike.
Reported by South Coast Today on 19 August 2014 https://www.windaction.org/posts/41089/fairhavens-north-turbine-off-due-to-synchronising-problem
1660 Human Injury 26/09/2014 Deisterwind wind farm, Gastorf, Niedersachsen Germany "Schwerverletzter bei Unfall am Windrad" (In German - Serious injury in accident at wind turbine) Report of a 28-year-old male service technician from Emstand 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 http://www.ha.de/imland/News/Reports/ Deisterwind+schwerer+zueinfall+am+Windrad+in+Gastorf+bei+Springe

1661 Structural failure 07/09/2014 Various locations UK "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 blaming the way the towers were secured. Specialist inspector Darren Nash concluded that the first generation model of the turbine stilted in Cornwall apparently "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 E3/120 turbine which fell in Devon, identified a further 29 turbines that might have been affected by a problem with the tower joints. Reported by Western Morning News on 7 September 2014 http://www.windaction.org/posts/41176-safety-fears-after-faults-found-in-toppled-turbines

1662 Miscellaneous 07/09/2014 Various locations owned by Veterans Affairs USA "Leaders. VA wind turbine needs attention". Report that only one of 4 sites across the USA has been successful regarding investment in wind turbines. Veterans 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

1663 Miscellaneous 09/09/2014 Siegel Township wind facility, Huron County, Detroit USA "County officials explain idle wind turbines". DTE Energy confirmed that a turbine is shut down at its 40-turbine park in Siegel 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


1665 Miscellaneous 12/09/2014 Bard 1 offshore wind farm, Germany Germany "Flagship German offshore wind farm project humiliated by technical faults". Report describes the wind farm as "a faulty total system". It was started 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 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.windaction.org/posts/41244-flagship-german-offshore-wind-farm-project-humiliated-by-technical-faults

1666 Miscellaneous 19/09/2014 Yttre Stanggrund Offshore wind facility Sweden "Vattenfall's Yttre Stanggrund 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.windaction.org/posts/41261-vattenfall%E2%80%99s+yttre-stanggrund-decommissioned-after-13-years-of-operation

1667 Environmental 21/09/2014 MacArthur wind farm, Morey 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

1668 Transport 24/09/2014 I-25 junction 97, Pueblo, Colorado USA "I-25 now reopened after trailer carrying wind tower jams median". A Vestsas tractor-trailer pulling part of a wind turbine tower hit and then crossed the median on Interstate 25, closing the highway for over 10 hours. No-one was injured. Two previous similar accidents were also mentioned in the article. Reported by The Pueblo Chieftain on 24 September 2014 http://www.windaction.org/posts/41286-i-25-now-reopened-after-trailer-carrying-wind-tower-jams-median

1669 Human Injury 26/09/2014 Western wind farm, Honolulu, Hawaii USA "Jumps median". A Vestas tractor-trailer pulling part of a wind turbine tower hit and then crossed the median on Interstate 25, closing the highway for over 10 hours. No-one was injured. Two previous similar accidents were also mentioned in the article. Reported by Honolulu Civil Beat on 26 September 2014 http://www.windaction.org/posts/41290-western-wind-farm-turbines-take-toll-on-birds-of-prey

1670 Miscellaneous 29/09/2014 Various locations Germany "In German - 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 stilted in Cornwall apparently "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 E3/120 turbine which fell in Devon, identified a further 29 turbines that might have been affected by a problem with the tower joints. Reported by Hannoverische Allgemeine on 26 August 2014 http://www.ha.de/imland/News/Reports/Deisterwind+schwerer+zueinfall+am+Windrad+in+Gastorf+bei+Springe

1671 Miscellaneous 30/09/2014 Various locations Germany "Schwerverletzter bei Unfall am Windrad" (In German - Serious injury in accident at wind turbine) Report of a 28-year-old male service technician from Emstand 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 http://www.ha.de/imland/News/Reports/Deisterwind+schwerer+zueinfall+am+Windrad+in+Gastorf+bei+Springe

1672 Miscellaneous 09/10/2014 Various locations Germany "Leaders. VA wind turbine needs attention". Report that only one of 4 sites across the USA has been successful regarding investment in wind turbines. Veterans 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
**1669 Environmental**
30/09/2014 General USA

"Bats lend to death at wind farms 'because they think turbines are trees' " Rep. states 600,000 bats were killed by wind turbines in the United States during 2012 alone.

Reported by The Telegraph on 30 September 2014

**1670 Fire**
02/10/2014 SARAKINOMA wind farm, Wakkanai Japan

"Lighting is nemesis of windmills" Lighting reported to have caused a fire which burned out a 65m windmill at the SARAKINOMA wind farm in Wakkanai, Japan.

Reported by Himeji News on 4 November 2014
http://www.windyaction.org/posts/41717-lighting-is-nemesis-of-windmills-lighting-ignites-turbine

**1671 Transport**
06/10/2014 Highway 102, Nova Scotia Canada

"Furnace... base hits overpass" Delivery truck transporting a wind turbine tower base from Trenton hit an overpass on Highway 102 between Trenton and Haliburton. Turbine was for South Canoe Wind Farm.

Reported by The Ontario News on 6 October 2014
http://www.windaction.org/posts/41471-truck-sides-wind-tower-base

**1672 Human injury**
14/10/2014 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 WOTC-TV on 14 October 2014

**1673 Human health**
14/10/2014 Shirley Wisconsin wind development, Wisconsin USA

"Shirley Wiscoisn wind development a 'hazard to human health' " Brown County 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 activity or condition to have the potential to cause acute or chronic illness or death if exposure to the source is not abated.

Reported by Wauconda Tribune on 14 October 2014

**1674 Miscellaneous**
14/10/2014 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**
16/10/2014 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.windaction.org/posts/41476-big-crane-topples-at-k2-wind-farm

**1676 Environmental**
19/10/2014 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

**1677 Fire**
20/10/2014 Senata Wind Farm, Jacksboro, Texas USA Gamesa G8X-2.0 MW

"Senata wind turbine burns". Gamesa turbine pictured on fire shortly after 1pm. No further information available.

Reported by Jacksons News on 20 October 2014
http://www.windaction.org/posts/41465-senata-wind-turbine-burns

**1678 Blade failure**
23/10/2014 Roslev, near Skive, Denmark

"Vindmæle kastede vinge 30 meter væk" Wind turbine threw two blades, over 30 meters. The wind speed was low at the time. Video available at source.

Reported by National Wind Watch on 23 October 2014

**1679 Blade failure**
23/10/2014 Rowley Regis, Halesowen UK

"Wind turbine blade smashes into Rowley Rigs 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

**1680 Fatal**
23/10/2014 Lockenau, Hamburg- Vorpommern Germany

"29-Jähriger bei Windrad-Bau von Werkzeug erschlagen" (In German - 29-year-old killed during wind turbine construction). Report of a fatality at Lockenau during wind turbine assembly. Inside a turbine, a 29-year old mechanic was hit on the head by a tool which fell from 95m height. He died shortly afterwards from his injuries. The report confirms that the Bulgarian mechanic was wearing PPE at the time.

Reported by Nordkurier on 23 October 2014

**1681 Fire**
25/10/2014 Fennar, New York USA

"Windmill catches fire in Fennar". Fire started in the generator housing (Nacelle). Fire departments could only set up a safe perimeter and let it burn out.

Reported by Oneida Dispatch on 25 October 2014

**1682 Fire**
27/10/2014 Island of Chios Greece

"Ιδιωτής του ανάρτου παρατηρεί ρανταμένο τραπέζι αλίκων" 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 Athens.gr on 27 October 2014
http://www.athens.gr/ko/koinonio-dynam-troy/

**1683 Environmental**
28/10/2014 Welney wetland trust, England UK

"Windfowl 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 28/10/2014 Montezuma Hills, Solano County, California USA NextEra turbine

"Wind company gets OK to replace damaged turbine in the Montezuma Hills area of Solano County". Fire damaged turbine reported to be replacing by a larger model. The fire incident has not been previously reported here. Date of actual fire is not known.

Reported by The Reporter on 29 October 2014

1685 Environmental 30/10/2014 Scotland (general) UK "Wind turbines kill more birds of prey 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

1686 Transport 3/11/2014 US 12, Deer Run Court, Michigan USA "Cant jump wind turbine component" Wind turbine base dislocated from trailer, and rolled down an embankment. The highway was closed for a while but no-one was injured

Reported by lenconnect.com on 31 October 2014

1687 Miscellaneous 04/11/2014 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.

1688 Human injury 04/11/2014 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.

1689 Blade failure 05/11/2014 Mehophany wind farm, South Mountain, Wyoming County, Pennsylvania USA DE 1.6MW "Wind turbine Blade separated, crashed to ground Sunday" Blade reported to have been thrown to the ground by 88 turbine Mehophany wind farm which opened in January 2013.

Reported by The Scranton Times on 5 November 2014

1690 Human health 05/11/2014 Mason County, Michigan USA "Negative health effects of noise from industrial wind turbines: some background" Article detailing how Cary Shindelisker and his wife Karen have had to take sleeping medications and to retire to their basement in order to sleep since nearby wind turbines started operating 3.5 years ago.

Reported by WindAction.org on 5 November 2014

1691 Human health 09/11/2014 Twin Ridges wind farm, Northampton Township, Pennsylvania USA "Couple claim windmill causing illness". Joe McKenzie and his wife Tammy reported to be having health problems and unable to sleep since nearby wind turbines started operating in late 2012.

Reported by Dailyamerican.com on 8 November 2014

1692 Fire 09/11/2014 Ventosa, Oaxaca, Mexico Mexico "Anisogoncalo se incendia en la Ventosa, Oaxaca, Mexico 09-09-2014" (In Spanish) "Wind turbine fire at Ventosa, Oaxaca, Mexico 09-November-2014" Video showing burning 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
[https://www.youtube.com/watch?v=VqSOGOEnPG4](https://www.youtube.com/watch?v=VqSOGOEnPG4)

1693 Structural failure 11/11/2014 Yaverland car park, Isle of Wight, England UK "Dangerous gaps spiral out of control as wind turbine 'falls into the ground'". The turbine suddenly collapsed during a gale and plummeted to the ground.

Reported by Sunday Express on 11 November 2014

1694 Blade failure 11/11/2014 Little Cheyne Court, Brookland, Kent UK Nordex N90 3.5MW "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.

1695 Structural failure 14/11/2014 New Deer, Maltwick, 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

1696 Environmental 19/11/2014 Smola Norway "Five kilometers 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 Sciencenordic.com on 12 November 2014

1697 Transport 20/11/2014 Barmoor wind farm, Northumberland, England UK "Sail Nam gudied HOV 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.co on 20 November 2014

1698 Blade failure 21/11/2014 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

[https://www.theguardian.com/environment/2014/11/21/damage-found-at-eastern-kings-wind-turbine](https://www.theguardian.com/environment/2014/11/21/damage-found-at-eastern-kings-wind-turbine)
1700 Blade failure 21/11/2014 Howard Township, Ontario Canada Fying debris has local MPP concerned. MPP expresses concern after local resident found an 18inch long piece of wind turbine blade on his property. Someone 400 feet from the turbine. The MPP said it’s a significant safety issue but must be addressed immediately. Reported by The Chatham News on 21 November 2014 [https://www.cbc.ca/news/chatham-news/2014/11/21/chatham-news/]

1701 Miscellaneous 22/11/2014 Hanover, MA USA Siva Hanover turbine stalls again! Turbine shut down yet again, this time with a "radiator malfunction". The turbine has operated for 3.5 months in the past 3.5 years. Reported by Risky Local Hanover on 22 November 2014 [https://www.wind-action.org/posts/360272-hanover-turbines-shut-down-yet-again/]

1702 Miscellaneous 23/11/2014 Fulabrook wind farm, North Devon, England UK Wind's biggest wind farm is still breaking noise limits says report. Fulabrook reported to be still breaking noise limits at 7 out of 8 noise monitoring locations. The local council have given operators EEB until 19 December to desist from when they will comply with the noise regulations. Reported by Western Morning News on 23 November 2014 [https://www.wind-power.com/wind-energy-news/article/2014/11/21/fulabrook-wind-farm-breach-noise-limits-says-report]

1703 Miscellaneous 27/11/2014 Cosme Turkey "German wind turbine manufacturer Nordex tramples of Brandenburg region". Nordex tractors reported to have dangerously blocked a road and illegally accessed a controversial wind site. The site is subject to ongoing court cases and stop orders from the senior Turkish court. Reported by National Wind Watch on 27 November 2014 [https://www.wind-watch.org/news/2014/11/27/german-wind-turbine-manufacturer-nordex-tramples-brandenburg]


1705 Environmental 29/11/2014 Port, Pelitio, Finland Report of fatality of white-tailed eagle by wind turbine. Turbine type: Gamesa G128 4.5MW (hubheight 140m, rotors 126m). Details: White-tailed eagle was cut into two pieces by blade. Info source: Newspaper Satakunnan Kansa [https://www.satakunnankaasiliitto.fi/satakunta/104844509825/artikkelit/pelitio+tuluvoima+ja+puijon+makokas.html]

1706 Fire 06/12/2014 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 tower, turbine 25 losing all three blades. Reported by WindPower Monthly on 8 December 2014 [https://www.wind-watch.org/news/2014/12/08/one-suzlon-turbine-destroyed-and-two-badly-damaged]

1707 Blade failure 06/12/2014 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 [https://www.wind-watch.org/news/2014/12/08/one-suzlon-turbine-destroyed-and-two-badly-damaged]

1708 Blade failure 06/12/2014 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 [https://www.wind-watch.org/news/2014/12/08/one-suzlon-turbine-destroyed-and-two-badly-damaged]


1710 Environmental 17/12/2014 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 [https://www.eastcountymagazine.org/wind-energy-company-sues-block-release-bird-death-data-media]

1711 Structural failure 17/12/2014 Mulbger/Elle, south of 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 [https://www.sz-online.de/news/2955100.html]


1714 Structural failure 2012/12/20 Wind turbine catches fire. Reported by The Northern Times and Press and Journal on 20 December 2014.

1715 Miscellaneous 2012/12/20 Spondon, Derbyshire, England UK Spondon turbines have 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 2012/12/20 Lely near shore wind farm, Ijsselmeer, Niedersachsen, Germany UK "Blade failure". Each turbine was 136m tall and weighs 600 tons. Reported by The Northern Times and Press and Journal on 20 December 2014.

1717 Structural failure 2012/12/20 Wind Complex Céitro Chato Eléctrico, Rio Grande do Sul, Brazil UK "Ripta". Reported by Portuguese newspaper on 20 December 2014.

1718 Structural failure 2012/01/05 Sringgreagh windfarm, Co. Tyrone, Northern Ireland, UK Nexans NRW 2500 2.5 MW "Massive wind turbine crashes to the ground with one local saying it sounded like a bomb exploding". Reported by The Northern Times and Press and Journal on 20 December 2014.

1719 Fire 2012/01/05 Windpark Pfalzdorf, Niedersachsen, Germany UK "Fire". Reported by Der Spiegel on 20 December 2014.

1720 Mechanical failure 2012/01/05 Capital Wind Farm, Lake George, Canberra, Australia "Mystery behind Lake George's missing wind turbine blades". Reported by The Northern Times and Press and Journal on 20 December 2014.

1721 Fire 2012/01/05 Mount Storm wind project, West VA, USA "Wind turbine catches fire at Mount Storm". Reported by The Washington Post on 20 December 2014.

1722 Blade failure 2012/01/05 Tursilagh Windfarm, Trakke, Co. Kerry, Ireland Vestas V47 "30-metre blade plunges from wind-turbine farm". Reported by Irish Independent on 5 January 2015.

1723 Structural failure 2012/01/05 Kappeln, Germany Germany "Structural failure". Reported by Facebook on 5 January 2015.

1724 Fatal 2012/01/05 Bothe wind farm, Satara, Maharashtra, India India "Three die as gelatin sticks explode in Satara". Reported by The Indian Express on 5 January 2015.

1725 Human injury 2012/01/05 Bothe wind farm, Satara, Maharashtra, India India "Three die as gelatin sticks explode in Satara". Reported by The Indian Express on 5 January 2015.

1726 Fire 2012/01/05 Kongsmoor, Aurich Pfalzdorf district, Germany Germany "Windrad brannte vor Augen der Feuerwehr ab" (In German) - "Wind turbine burned right before our eyes". Wind turbine in the Aurich Pfalzdorf district caught fire on Sunday night and completely burned out. Loss of 1.5 million Euros reported. No-one was injured. Reported by The Northern Times and Press and Journal on 5 January 2015.

1727 Miscellaneous 2012/01/05 Long Park wind farm, Scottish Borders, UK UK "Windfarm shut down after broken turbine blade found on roadside". Reported by The Northern Times and Press and Journal on 5 January 2015.

1728 Transport 2012/01/05 Janneby, Flensberg, Germany Germany "Crawler overturns in Germany". Reported by Verkehrsblatt on 5 January 2015.

1729 Fire 2012/01/05 Oostillo Express wind farm, California, USA USA "Wind turbine catches fire". Reported by The Northern Times and Press and Journal on 5 January 2015.
Blade failure 16/01/2015 Western Jutland Denmark "Blades fly off runaway wind turbine". All three blades and the gearbox reported to have been thrown off a wind 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.

Human health 20/01/2015 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.

Miscellaneous 24/01/2015 Rathmannsennah, Ballycureen Ireland "Probe into turbines excessive noise". Noise levels 1.2em from the Rathmannsennah site reported to be 75 decibels, twice those permitted under planning regulations. Local residents have complained and the council is investigating. Reported by The Irish Examiner on 24 January 2015.

Miscellaneous 30/01/2015 Gortahile Windfarm, Lodis Ireland "Water in windfarm electric pipe". Water reported to be causing local flooding. Flowing through the same chamber as carries the high voltage cables for the windfarm output. The company is investigating. Reported by The Leinster Express on 30 January 2015.

Transport 30/01/2015 Wick town centre, Caithness, Scotland UK Traffic chaos reported in Wick town centre while wind farm components are transported through the town. Reported by caithness.org on 30 January 2015 and in the Press and Journal on 31 January.

Human health 30/01/2015 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 Lakes Wind Energy Park near Ludington. Plaintiffs reported sleeplessness, headaches and dizziness. Reported by Capital News Service on 30 January 2015.

Blade failure 31/01/2015 NW of Tattsie Farm, Foros, Caithness UK 15kw turbine owned by Donnie MacDonald suffered blade damage in high winds. The blades were bent and were replaced. Local report by CWIF.

Environmental 10/02/2015 Germany 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.

Structural failure 15/02/2015 Wick, Caithness, Scotland UK "Turbine comes down onto factory silo". Production at a busy Caithness factory was suspended after a wind turbine along Route 232 near Dahlenburg. Three blades fly off runaway wind turbine. All three blades then were transported to a specialist hospital for treatment of burns. (In German)

Environmental 18/02/2015 Spring Valley Wind Project, Nevada USA "Another eagle death at Nevada wind project" "Death of a second Golden Eagle at a Nevada wind farm was reported on 9 January 2015. The previous eagle death took place in February 2013. Reported by ReWire on 18 February 2015.

Fire 25/02/2015 Buendorf-Lot Kumeberg, Niedersachsen Germany Vestas V80 2MW Turbine fire reported by NDR. Reported by NDR on 13/2/2015.

Fatal 26/02/2015 Njonjog wind power farm, Kajiado County, Kenya Africa "Wind power firm reports shooting to death of teens". Teenager reported shot and killed by police while protesting that his colleagues had been arrested for incitement against the Njonjog wind farm. Reported by The Daily Nation on 26 February 2015.

Human injury 26/02/2015 Dahlenburg Germany "Man in hospital with windfarm-related injuries". A man was hospitalised with specialist welding work in the turbine head on 25 February. During the work (at 1400) there was an explosion. Two of the three men were injured - one seriously. A small fire was extinguished. One of the men had to be loaded into an induced coma then was transported to a specialist hospital for treatment of burns. (In German)

Human injury 26/02/2015 Dahlenburg Germany "Two men injured in wind power plant. One killed". The two men were involved in welding related to the wind turbine. One was killed and the other was injured. (In German)
1745 Structural failure 03/03/2015 El Tablado wind farm, Aragon, Spain
Ganemos G-47
"Storms bring down Ganemos turbine". Reported collapse of a Ganemos G-47 88kW turbine at the El Tablado wind farm in Aragon. The turbine was 16 years old, and the collapse happened on February 11th.
Reported by El Periodico de Aragon on 26 February 2015 and by WindPower Monthly on 3 March 2015
https://www.windpowermonthly.com/article/31998/storms-bring-down-ganemos-turbine
https://www.windaction.org/posts/42107-windmill-closes-dillon-road

1746 Human injury 03/03/2015 Nala, Oregon, USA
Woman reported to crash her car into a wind turbine outside Heike in Umatilla County. The woman was airlifted to hospital.
Reported by East Oregonian on 26 March 2015

1747 Human health 03/03/2015 Winscales windfarm, Workington, West Cumbria, England
"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 and hear them in her home, and feels turbines at night. She can see 28 turbines from her bedroom because she could hear the Winscales turbines.
Reported by News & Star on 18 April 2015
https://www.windpowermonthly.com/article/31998/storms-bring-down-ganemos-turbine

1748 Blade failure 11/03/2015 Bradworthy, Devon, England
"East Youtstone wind turbine damaged by lightning strike". Turbine near Bradworthy reported to have a blade destroyed by a lightning strike. This is not the first time that the turbines were struck by lightning despite no previous damage was reported.
Reported by The Press Enterprise and The Watch on 11 March 2015
https://www.windpowermonthly.com/article/31998/storms-bring-down-ganemos-turbine
https://www.windaction.org/posts/42107-windmill-closes-dillon-road

1749 Human health 12/03/2015 General, Inland
"Doctors call for reduction in wind turbine noise". Leading Irish doctors have called for a reduction of wind turbine noise which is four times recommended by WHO. This follows an increasing number of complaints of health effects of turbines by people having to live close to them. Doctors are recommending a minimum setback distance of 1500m.
Reported by Scottish_multiple_5222212024-paulkyle

1750 Blade failure 12/03/2015 Windpark Heyritz, Sachen, Germany
Vestas V80 2MW
"Râléise um abgeknickten Flügel" (In German - Puzzle for a bent blade). Blade failure at a Vestas turbine at Nossem. The turbine lies on the Mahlitzscher corridor near the highway 101 at Nossem. About two-thirds of the 44-meter-long rotor blade hang down. "It crashed terribly at night," said a resident of the accident a few days ago.
Reported by The Saechsische.de on 12 March 2015
https://www.windpowermonthly.com/article/31998/storms-bring-down-ganemos-turbine
https://www.windaction.org/posts/42107-windmill-closes-dillon-road

1751 Fire 13/03/2015 Mekoryuk, Nunivak Island, Bering Strait, Alaska, USA
"Fire briefly trapped 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.windpowermonthly.com/article/31998/storms-bring-down-ganemos-turbine
https://www.windaction.org/posts/42107-windmill-closes-dillon-road

1752 Environmental 17/03/2015 Southern Alberta, Canada
"Bird 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
https://www.windpowermonthly.com/article/31998/storms-bring-down-ganemos-turbine
https://www.windaction.org/posts/42107-windmill-closes-dillon-road

1753 Miscellaneous 17/03/2015 Ewood Elementary, Ogle County, Illinois, USA
"Schools wind turbine fails to work nearly 3 years after installation". A school turbine which was supposed to generate one watt three years after installation. A school turbine which was supposed to generate one watt three years after installation.
Reported by WREX TV on 17 March 2015
https://www.windpowermonthly.com/article/31998/storms-bring-down-ganemos-turbine
https://www.windaction.org/posts/42107-windmill-closes-dillon-road

1754 Miscellaneous 02/04/2015 Glenstown, State of Victoria, Australia
"World Council for Nature report of deformities in lambs outside Helix in Umatilla County. The woman was airlifted to hospital.
Reported by World Council for Nature on 1 April 2015
https://www.windpowermonthly.com/article/31998/storms-bring-down-ganemos-turbine
https://www.windaction.org/posts/42107-windmill-closes-dillon-road

1755 Human health 09/04/2015 [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
https://www.windpowermonthly.com/article/31998/storms-bring-down-ganemos-turbine
https://www.windaction.org/posts/42107-windmill-closes-dillon-road

1756 Fire 10/04/2015 Viu-Niguia, Estonia
"Wind turbine fire 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 UDIIDISED on 10 April 2015
http://www.alku.ee/872568

1757 Miscellaneous 15/04/2015 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
http://www.windaction.org/posts/42107-windmill-closes-dillon-road
https://www.windpowermonthly.com/article/31998/storms-bring-down-ganemos-turbine

1758 Human health 18/04/2015 Wiscansea windfarm, Wiscansea, West Cumbria, England
"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 Wiscansea turbines at night. She can see 28 turbines from her
1759 Miscellaneous 19/04/2015 Maui wind farm, Hawaii USA "18,000 loss power when Maui wind farm trips offline"
Major power loss reported to affect 19,258 homes when 20.7MW of power from Mauiwi Wind went "offline". No explanation for the failure was provided. Reported by Maui Now on 19 April 2015

1760 Miscellaneous 22/04/2015 Castilla y Leon wind farm and others Spain "110m euro wind fraud 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 fraud. Reported by El Pais on 22 April 2015

1761 Blade failure 22/04/2015 Pyhäpää, Mäntikangas, Finland Finland Nordex N117/3000 3MW Report of blade failure. Turbine type: Nordex N117/3000 3MW (hubheight 141m, rotorliala, 117m). Details: Blade broke down to two pieces, turbine was only used one month. Info source: Newspaper Kaleva
Info source: Newspaper Kaleva

1762 Environmental 23/04/2015 Whittington wind farm, Renfrewshire and Ayrshire, Scotland UK "Windfarm probe digs into pollution claims". A legal case has been raised against Whittington 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 turbine. Report by Barhead News on 23 April 2015

1763 Miscellaneous 01/05/2015 Reeves Hill, Powys, Wales UK "Turbine work starts without planning permission from Powys council". 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
https://www.countytimes.co.uk/news/2015/05/01/turbine-work-starts-without-planning-permission-from-powys-council.aspx

1764 Transport 02/05/2015 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 Herald on 2 May 2015
https://www.newsherald.ca/news/2015/05/02/wind-farm-drama-goes-to-roads

1765 Miscellaneous 03/05/2015 Kingston, MA USA "More noise ID's 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

1766 Environmental 05/05/2015 General Electric 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-29828

1767 Human injury 05/05/2015 Bataille, Gournay-Loize, France France "Gournay-Loize Blessé en haut d’une éolienne et secouru à 84 m de hauteur" [In French} Report of a woman who broke his wrist while using a drill during performance of maintenance work in a turbine 84 meters above ground. He had to be rescued by firemen. Reported by Le Courrier du Léouest on 5 May 2015

1768 Miscellaneous 06/05/2015 Yogot Rhiss Hely, Rhossar, Flintshire, Wales UK "Fury over school turbine racket in Rhosmor". 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 News North Wales on 6 May 2015

1769 Mechanical failure 08/05/2015 South Branch wind farm, Brinston, Ontario Canada "Bearing bad luck in Brinston". 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 Agr/News on 8 May 2015

1770 Miscellaneous 12/05/2015 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 refunding of offers to buy the home by the developers. Reported by The Bakersfield Californian on 12 May 2015
http://www.bakersfieldca.com/news/2015/05/12/family-sues-over-unauthorized-demolition-of-vacation-home

https://www.examiner.co.uk/news/yorkshire/energy-land-demolition-suit-austria/2905953

1772 Fire 14/05/2015 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=CG6ThyZ1tkS
1773 Blade failure 15/05/2015 World-wide

"Annual blade fatigue 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

http://www.windpowermonthly.com/article/1247155/most-blade-failures-estimated-around-3900

1774 Transport 19/05/2015 Briscoe wind, Silverton, TX USA

"Sand stains 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 roadside parks, truck stops and other locations.

Reported by My Plain View on 19 May 2015

http://www.wind-watch.org/news/2015/05/19/mud-strands-wind-turbine-loads

1775 Fire 19/05/2015 Farmers City wind farm, Atchison County, Iowa USA

Gamesa G87 MW

"Fire damages wind turbine near Westminster". Report of a fire in a turbine near Westminster, Iowa. 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 hour. Luckily due to wet conditions the fire did not spread.

Reported by KMA Land on 19 May 2015


1776 Miscellaneous 20/05/2015 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 have led to complaints by a number of residents.

Reported by Kent Business on 20 May 2015


1777 Fire 27/05/2015 Shear Cayera Ridge South Wind Power Project, Emington, Illinois USA

"Wind turbine fire under investigation". Wind turbine reported to be on fire at the Shear Cayera Ridge South Wind Power Project near Emington, Illinois. Damage was reported to be to the turbine only.

Reported by Edgar County Watchdog and WEZ News on 27 May 2015

http://edgarcountywatchdog.com/2015/05/27/wind-turbine-fire-under-investigation

1778 Miscellaneous 28/05/2015 Gondala, India India

"WindMill firm told to remove towers". 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 29/05/2015 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 30/05/2015 Ganschendorf, near Mecklenburg, Germany Germany

"Gondel von Windkraftanlage ausgebrannt" (wind turbine nacelle burned - in German). Report of a fire at a wind turbine at Ganschendorf, near Mecklenburg, Germany.

Reported by NDR and Uckarmark Kurier on 30 May 2015

http://www.ndr.de/wechselfeuer/meklenburg/20150530/20150530_1115235206.html

1781 Environmental 31/05/2015 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


1782 Fire 03/06/2015 Tormordon Moor wind farm, near Bacup, Yorkshire, England UK NorDesk 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

http://www.rossendalefreepress.co.uk/news/local/nordesk-campus-on-fire-turbine-938049

1783 Fire 03/06/2015 Mittenwalde, Germany Germany

"Windrad steht in Flammen" (in German). Fire reported at a turbine in Mittenwalde. Fire crews attended from Mittenwalde and Miilmers but could do little. They were concerned about burning blade orifices if it falling to the ground. The turbine was completely destroyed.

Reported by Nordkurier on 3 June 2015


1784 Environmental 13/05/2015 Pori, Reposaari, Finland Finland

Bonus B54 1MW

Report of oil leak from nacelle. Turbine type: Bonus B54 1MW (hubheight 60m, rotordia. 54,1m). Details: Oil leak from nacelle (with photographs).

Private report (with photographs)

1785 Miscellaneous 23/05/2015 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

http://www.wind-watch.org/posts/42727-air-force-turbine-offline-for-repairs-air-force-was-taking-on-the-389th-foot-sustainment-accompanying-officers

1786 Blade failure 24/05/2015 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 Senvion 6MW126 turbines. The blade on turbine 817 almost completely broke off - blades are 61m long and each weighs 22 tonnes. The blade parts were recovered. The wind farm only operated in May 2015.

Reported by reNEWS on 24 June 2015

http://www.renews.biz/90791/senvion-blade-breaks-at-nordsee-ost/

1787 Miscellaneous 24/05/2015 Kilfratny Village Hall, Highlands, Scotland UK

"Drum 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 Kilfratny where a wind farm exhibition was taking place. Castle Security provided the staff. The Police were involved.

Reported by The Press and Journal on 24 July 2015


**23/07/2015**

**Fire**

"Wind turbine catches fire". Turbine fire reported at a wind farm near West Green in Lee County, Illinois. A turbine blade fell off in flames.

Reported by WQAD News on 24 June 2015


**Fire**


**Fire**

"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


**Miscellaneous**

"Furled wind turbines catching no breeze". Four turbines installed in 2015 and have not worked in 3 years are to be dismantled. Mechanical breakdowns reportedly due to "high winds".

Reported by 13abc on 6 July 2015


**Blade failure**

"Windkraftanlage bei Demmin aufgrund starker Winde beschädigt" (In German) "Wind Turbine at Demmin damaged due to strong winds". Strong 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


**Miscellaneous**

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 LIP atop a town water tower, a turbine fell from the tower.

Reported by MMD Online Staff on 20 July 2017


**Miscellaneous**

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


**Miscellaneous**

Nattasingha coru, Attapadi, 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 panchayet that they were erected illegally.

Reported by New India Express on 20 July 2015


**Miscellaneous**

Salty Brine Beach, RI USA

"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 reportedly due to "high winds". After suffering from storm damage. Approximately one year after removal of the camera, the camera was removed "to provide evidence for a mysterious fire and two boat fires. Approx one year after removal of the camera, the 10kW wind turbine was taken down after suffering from storm damage.

Reported by Providence Journal on 20 July 2015

[http://www.providencejournal.com/article/2015/07/20/article311776661.html](http://www.providencejournal.com/article/2015/07/20/article311776661.html)

**Human injury**

Cedar Point wind power project, Lambton County, ON Canada

"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


**Human health**

Bealough, Portlaw, Waterford Ireland

"Compelling public issues over turbine". Article reports families whose "lives are blighted 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


**Miscellaneous**

1792 Human injury

1793 Miscellaneous
23/07/2015 Caen France "On élu condamné à indemniser les victimes des prises illégales d’intérêt" (In French) "Elected official sentenced to compensate victims for illegal interests" Elected official Patrick Vanbacelaere 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 list of elected convictions for illegal interest taken in the context of windfarm developments on their own land.

25/07/2015 Bayonne, NJ USA "Bayonne losing $25k a month with windmill generator on-the-fritz, officials say" 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.

27/07/2015 New Bedford, MA USA "Delay in Bourne slows flow of turbine parts" Wind turbine parts scheduled to arrive at a new $113 million pumping station 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.

29/07/2015 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.

30/07/2015 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".

31/07/2015 Molau, Burgenlandkreis, Germany "Kupferdieben setzen Windkraftanlage in Brand" (In German) "Copper thieves put wind turbine on fire" Report that thieves damaged a turbine circuit and a subsequent fire in Molau, Burgenlandkreis, Germany. The fire started on Friday morning. There were indications that the attackers had also tried to break open the doors to open the two other wind turbines nearby.
Reported by Groberndezicht.de on 31 July 2015 http://www.t-online.de/loepinale/ol/74911195/spezialitaeten/loepinale-loepinale-windkraftanlage-in-brand.html

31/07/2015 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.

1799 Miscellaneous 23/07/2015 Caen France "On élu condamné à indemniser les victimes des prises illégales d’intérêt" (In French) "Elected official sentenced to compensate victims for illegal interests" Elected official Patrick Vanbacelaere 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 list of elected convictions for illegal interest taken in the context of windfarm developments on their own land.

1800 Miscellaneous 25/07/2015 Bayonne, NJ USA "Bayonne losing $25k a month with windmill generator on-the-fritz, officials say" 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.

1801 Transport 27/07/2015 New Bedford, MA USA "Delay in Bourne slows flow of turbine parts" Wind turbine parts scheduled to arrive at a new $113 million pumping station 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.

1802 Transport 29/07/2015 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.

1803 Environmental 30/07/2015 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".

1804 File 31/07/2015 Molau, Burgenlandkreis, Germany "Kupferdiebe setzen Windkraftanlage in Brand" (In German) "Copper thieves put wind turbine on fire" Report that thieves damaged a turbine circuit and a subsequent fire in Molau, Burgenlandkreis, Germany. The fire started on Friday morning. There were indications that the attackers had also tried to break open the doors to open the two other wind turbines nearby.
Reported by Groberndezicht.de on 31 July 2015 http://www.t-online.de/loepinale/ol/74911195/spezialitaeten/loepinale-loepinale-windkraftanlage-in-brand.html

1805 Transport 31/07/2015 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.

1806 Environmental 01/08/2015 [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 http://www.windaction.org/posts/43134-acquired-flexural-deformation-of-the-distal-interphalangeal-joint-in-foals/

2245 Germany Burgenlandkreis, 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.

2249 USA "Bayonne losing $25k a month with windmill generator on-the-fritz, officials say" 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.

2580 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 http://www.windaction.org/posts/43134-acquired-flexural-deformation-of-the-distal-interphalangeal-joint-in-foals/
1807 Environmental 02/08/2015 Altamont 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 Altamont Pass in Livermore, according to officials from the Lindsay Wildlife Experience. The workers watched the sub-adult golden eagle struggle as she flew near the ground before falling. She was brought to Lindsay Wildlife Hospital at 11 a.m. July 25, where Dr. Lana Knott 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 http://www.windaction.org/news/2015/08/02/rescue-golden-eagle-dies-after-being-hit-by-wind-turbine/ https://www.dailydemocrat.com/environment-and-health/20150811/rescue-golden-eagle-dies-after-being-hit-by-wind-turbine

1808 Blade failure 04/08/2015 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 Blackbush 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 Theobserver.ca on 5 August 2015 http://www.windaction.org/news/2015/08/04/storms-reportedly-damage-wind-turbines/ http://www.windaction.org/news/2015/08/05/nextera-wind-turbine-near-grand-bend-damaged/

1809 Miscellaneous 05/08/2015 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 http://www.windaction.org/news/2015/08/06/school-turbines-removed-from-highland-schools/ https://www.pressandjournal.co.uk/6/news/taiwan/6682814/school-turbines-removed-from-highland-schools/

1810 Blade failure 07/08/2015 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 started operation. Reported by Michigan News on 7 August 2015 http://www.windaction.org/news/2015/08/07/lightning-strikes-two-turbines/ http://www.michigansthumb.com/news/local/story/07dd61694daa.html

1811 Fire 09/08/2015 Green Mountain, Searsburg, VT USA "OMP 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 http://www.windaction.org/posts/43183-omp-searsburg-wind-turbine-catches-fire http://www.wvao.com/story/20150809/omp-searsburg-wind-turbine-catches-fire

1812 Environmental 12/08/2015 (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 http://www.windaction.org/news/2015/08/12/fish-and-wildlife-services-30-year-eagle-permit-rule-vacated/ http://www.eswr.com/2015/08/12/permit-vacated/

1813 Structural failure 12/08/2015 Taichung wind farm, Taiwan Taiwan "Taiwanese 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 http://www.windaction.org/news/2015/08/12/taiwanes-to-investigate-why-wind-turbines-topped-during-typhoon http://www.focusku.org/news/هاواياس/201508122030.aspx


1815 Miscellaneous 18/08/2015 Sydney Australia Wind farm advocate Simon Chapman 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 http://www.windaction.org/news/2015/08/18/wind-farm-advocate-simon-chapman-sorry-for-false-allegations/
1816 Miscellaneous 19/08/2015 Brechfa Forest wind farm, Wales UK “Brechfa wind farm: councillor suspended”. A community councillor has been suspended for three months after breaking the code of conduct. Long-standing member of Llandihangel-ar-Arth Community Council Heulwen Lewis admitted not declaring a personal and prejudicial interest over the Brechfa Forest West 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 options agreement with RWE NPower Renewables Limited to allow their land to be used for an access road for the proposed Brechfa Forest West wind farm. Initially they had been paid £25,000 by RWE and stood to receive a further £30,000 if the wind farm plans went ahead. Mrs Lewis was under section 11.1 and 14.1 of the code of conduct should have declared a personal and prejudicial interest when the wind farm was discussed at a meeting of Llandihangel-ar-Arth Community Council on January 16, 2012. The councillor had denied any breach until the day before the hearing. She was suspended for three months.

Reported by Carmarthen Journal on 19 August 2015
http://www.carmarthenjournal.co.uk/49754- wind-farm-councillor-suspended/ https://blogs.economist.com/energy/2015/09/ wind-farm-suspects-
detail/story

1817 Fire 24/08/2015 Santilly, Loiret, France France Nordex "Un moteur d'éolienne prend feu à Santilly (Eure-et-Lyrie)" (In French) "Wind turbine catch fire at Santilly (Eure-et-Lyrie)”. 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.

Reported by LaRep.9 on 24 August 2015

1818 Transport 26/08/2015 Sioux City, Iowa USA "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 I90. 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.

Reported by Sioux City Journal on 26 August 2015

1819 Miscellaneous 28/08/2015 Westport, MA USA "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."

Reported by The Westport News on 28 August 2015

1820 Human injury 30/08/2015 Cedar Point wind power project, Lambton County, ON Canada "Cedar Point wind project worker injured”. A second worker has been injured during construction of the Cedar Point wind project, it was reported. This is the second human injury in a 5 week period. The 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. Amec Foster Wheeler, the site construction contractor, are now under investigation by the Canadian Ministry of Labour.

Reported by Samia Observer on 30 August 2015

1821 Fatal 02/09/2015 K-4X-36 highway, Nickerson, Kansas, USA "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 most of the two-lane 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."

Reported by The Hutchinson News on 2 September 2015
https://www.wind-watch.org/news/2015/09/02/crash-victim-identified

1822 Environmental 02/09/2015 Deer Island, Winthrop, MA USA "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 grandson. The area is described as a "haven for birds."

Reported by Winthrop Transcript on 2 September 2015

1823 Blade failure 04/09/2015 Wester Orig, Castletown, Caithness, Highland, Scotland UK Report with photographs showing damage to one of the blade tips of turbine at Wester Orig near Castletown in Caithness, KW14 8TD. The 11kW turbine has now been shut down.

Local report with photographs

1824 Miscellaneous 03/09/2015 Hallett 2 wind farm, South Australia Australia Suolon S88 "The Wind Industry - Grinding to an early halt” Detailed report on wind turbine maintenance and wear and tear quotes a gearbox assembly of a Suolon S88 at the Hallett 2 wind farm in South Australia. The report states that the main gear-ring split into multiple pieces, destroying the housing and sent about 250 litres of gear oil - contained in the housing - raining down inside the tower.

Reported by Stop These Things on 3 September 2015
<table>
<thead>
<tr>
<th>Date</th>
<th>Event Type</th>
<th>Location</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>05/09/2015</td>
<td>Blade failure</td>
<td>Braunenteren wind park, Wunsiedel, Bavaria, Germany</td>
<td>&quot;Blitz schlagt in Windrad an&quot; (in German) &quot;Lightning strikes wind turbine&quot;. Blade damage reported following a lightning strike to a turbine at the Braunenteren wind park (in German), 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 Frankenpost on 5 September 2015.</td>
</tr>
<tr>
<td>11/09/2015</td>
<td>Transport</td>
<td>Baustelle wind park, S素食林 (Emsland), Germany</td>
<td>&quot;Millionenschaden: 200-Tonnen-Kran umgekippt&quot; (in German) &quot;Millions in damage: 200 ton crane overturned&quot;. Report of 2 million euro damage to a 200 ton 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.</td>
</tr>
<tr>
<td>18/09/2015</td>
<td>Environmental</td>
<td>Baustelle wind park, S素食林 (Emsland), Germany</td>
<td>&quot;Millionenschaden: 200-Tonnen-Kran umgekippt&quot; (in German) &quot;Millions in damage: 200 ton crane overturned&quot;. Report of 2 million euro damage to a 200 ton 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.</td>
</tr>
<tr>
<td>12/09/2015</td>
<td>Environmental</td>
<td>Kapeawa wind projects I and II, Maalaea, Hawaii</td>
<td>&quot;Wind turbines generate more hoary bat deaths than expected&quot; 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, Kapeawa wind I has permission to kill 14 bats over its 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.</td>
</tr>
<tr>
<td>20/09/2015</td>
<td>Miscellaneous</td>
<td>[Generic], Scotland UK</td>
<td>&quot;Air disaster in the making&quot; RAF pilots have almost 60 close-calls with wind farms&quot;. MoD has issued a limited dossier, described as &quot;shocking&quot; in which a catalogue of 59 potentially catastrophic air safety incidents, many of them related to wind 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 from RAF Lossiemouth in Moray – in the high-risk category. Reported by Sunday Express on 20 September 2015.</td>
</tr>
<tr>
<td>28/09/2015</td>
<td>Fatal injury</td>
<td>Storkow, Germany</td>
<td>&quot;Tödlicher Unfall im Windrad&quot; (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.</td>
</tr>
<tr>
<td>28/09//2015</td>
<td>Human injury</td>
<td>Storkow, Germany</td>
<td>&quot;Tödlicher Unfall im Windrad&quot; (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. His workmate died in the accident. Reported by Nordkurier on 28 September 2015.</td>
</tr>
<tr>
<td>23/10/2015</td>
<td>Human health</td>
<td>Falmouth, MA</td>
<td>&quot;Cease and desist 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.</td>
</tr>
<tr>
<td>02/10/2015</td>
<td>Miscellaneous</td>
<td>Narragansett Bay, RI, USA</td>
<td>&quot;Police: Wind farm project causing Narragansett Bay noise. A number of complaints have been enryed 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</td>
</tr>
</tbody>
</table>
1834 Fire 03/10/2015 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://islandecho.co.uk/news/chemistry-chem- store/

1835 Miscellaneous 03/10/2015 Block Island offshore wind farm, RI USA "Regulators, safety, welding problems all offshore wind farm*. Repeated failure of rigging equipment, use of older poorly-soldered cranes and dropped loads were cited in the report. Reported by ABC News on 3 Oct 2015 https://www.wndt.

1836 Environmental 04/10/2015 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.wndt.

1837 Environmental 04/10/2015 Guadalteba wind farm, Malaga, Spain Spain "Two vultures killed by Guadalteba wind turbines*. Vultures reported to have been killed by a wind farm with no "preventative measures" in place to minimise bird fatalities. Reported by The Olive Press on 4 October 2015 https://www.wndt.

1838 Fire 04/10/2015 Prenzlau, Uckermark, Brandenburg Germany "Wer uberpruft eigentlich Windrader in Deutschland?" in German. "Who actually checks wind turbines in Germany?" Report includes report of a fire: October 4, 2015 - Prenzlau, Uckermark. In Prenzlau, there is an explosion within a windmill, while fitters are moving up to the gondola just inside the tower. Cause was probably a long smoldering fire. Reported by Nordkurier on 21 August 2015 http://www.nordkurier.de/politik-und- wirtschaft/waehrer-windmuenster-wind- raeder-in-deutschland-212913298.html

1839 Miscellaneous 07/10/2015 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.wndt.


1841 Miscellaneous 12/10/2015 Allerdale, Lancashire, England UK "Allerdale Borough Council forced to apologise over turbine planning objections*. The local government cumbumtenan declared 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.wndt.

1842 Structural failure 13/10/2015 City College, Billings, Montana USA "Wind gusts topple turbine, local damage reports surprisingly low*. City College wind turbine brought down in gusts of less than 70mph. No injuries reported. Reported by Billings Gazette on 13 October 2015 http://billingsgazette.com/news/local/wind- gusts-topple-turbine-local-damage-reports- surprisingly-low/vod559871Q70

1843 Miscellaneous 14/10/2015 Blackburn, Ontario Canada "Wind turbine group loks of failing property values*. A member of a working group loks of failing property values*. A member of a working group confirmed that a 25% property devaluation could be attributed to industrial sized wind turbines. Reported by Blackburn News on 14 October 2015 http://www.wndt.

1844 Human health 17/10/2015 [Generic] Ireland "Wind farms do make you sick*. Two leading 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.wndt.

1845 Miscellaneous 17/10/2015 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.wndt.

1846 Blade failure 20/10/2015 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 being loose and flying off. It was later reported that NEXTRA were shutting down some turbines to help address the issue. Reported by Toronto Star on 20 October 2015 http://www.wndt.

1847 Transport 21/10/2015 Block Island offshore wind farm, RI USA "II. wind farm barges 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 om 21 October 2015 http://www.blockislandtimes.com/articles/b-
wind-farm-barges-breaks-loose/44987


1852 | Structural failure | 14/11/2015 | Mineh-la-Horgne, Meuse, France | Repower MD77-1500kW | "Parc Eoliens : Trois Pales et Un Rotor Chutent de Leur Mat à Meinê-la-Horgne Dans La Meuse" (Wind farm: 3 blades and rotor fall in Meinê-la-Horgne in Meuse). The entire gondola assembly including blades came crashing to the ground - a fall of 85 metres. | Reported by L'Est Republicain on 14 November 2015 | http://www.estrepublicain.fr/edition-de-bar-le-duc/2015/11/13/parc-eolien-trois-pales-et-un-rotor-chutent-de-leur-mat-a-menil-la-horgne-meuse

1853 | Blade failure | 15/11/2015 | Windpark at Niederkostenz in Hunsruck, Germany | GE Wind Energy 1.5s | "Hunsruck: Trümmer von abgebrochenem Rotorblatt fliegen 500 m weit" (wind turbine blade fragments thrown as far as 500m). YouTube report showing a disintegrated turbine blade at wind park Niederkostenz in Hunsruck in Germany. | 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=SECHOzbdQG


1860 Human health 26/11/2015 [Generic] Finland "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.

Press release by Tuulivoima-kansalaisyhdistys (TV-KY) on 26 November 2015. Full report is attached plus summary in English

http://tvky.info/tiedostot/infra_aani.pdf

http://en.friends-against-wind.org/health/infrasound-emissions-from-wind-turbines-have-adverse-health-effects

1861 Structural failure 01/12/2015 Fukuten Flak offshore wind farm, Samso Denmark Bonus Energy 2.3 MW "Wind turbine on Samso crumbled into the sea". 100m high turbine completely topped, 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


1862 Ice throw 01/12/2015 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


1863 Transport 05/12/2015 A20 road, Kreuz Uckermark, Germany "Windturb-Transporter rutscht in Strassenr"aben (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
http://www.nordkurier.de/p/dalywindverkehr
transporter-rutscht-in-strassenraben-4191612.html

1864 Miscellaneous 08/12/2015 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

http://www.wind-watch.org/news/2015/12/08/3-2m-in-subsidies-to-illegal-wind-turbine-owner-

1865 Miscellaneous 09/12/2015 General] Holland "Dutch Government paid 3.2 million Euro in subsidies to illegal wind turbine owner". FOI 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 was permitted, then installed it at a different location.

Reported by Dutch News on 9 December 2015

http://www.windaction.org/posts/43942-
dutch-government-paid-3-2m-in-subsidies-to-illegal-wind-turbine-owner/

1866 Human health 10/12/2015 [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.

Press Release by Wind Energy Queensland on 10 December 2015


1867 Environmental 11/12/2015 [Generic] USA "Estimating the extent of fatal bird collisions with wind turbines". Report stating that US DoE has no real idea of the bird species being killed by wind turbines. 1-4 million birds expected to be killed - annually - should DoE reach its 20% target for wind generation.

Reported by Wind Action and Natural Reactions on 11 December 2015

http://www.windaction.org/posts/43977-
estimating-the-extent-of-fatal-bird-collisions-with-wind-turbine#.Vnq5KGeyq70

http://www.windaction.org/posts/59124-
estimates-of-bird-collision-mortality-in-wind-facilities-in-the-contiguous-united-states#.VouHK2eyq70

1868 Structural failure 16/12/2015 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


1869 Miscellaneous 20/12/2015 General] 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

http://www.express.co.uk/news/uk/628219/
wind-farm-companies-scotlands-planning-system-with-costly-appeals

http://www.express.co.uk/news/scotland/628219/Wind-farm-companies-Scotland-planning-system-with-costly-appeals

1870 Fatal 21/12/2015 Meandreen 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 Meandreen wind extension project 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

1871 Structural failure 22/12/2015 Eebuaca wind farm, Trier, Ceaara state, Brazil  
Brazil  Suizon S95 2.1MW  "Suizon investigating turbine fall in Brazil". Suizon confirm reports of the collapse of one of its 12 Suizon S95 2.1MW wind turbines at the Eebuaca wind farm in the Trier municipality of Ceaara state in Brazil on 22 December 2015. A local TV video shows a severed tower section with the rotor and nacelle on the ground. Other turbines at the site continue to operate.  
Reported by WindPower Monthly on 10 February 2016  

1872 Fatal injury 24/12/2015 Balikesir, Turkey  
Turkey  Balıkesir'de Rüzgar Gülü Can Aldı "Wind turbine in Balıkesir kills - in Turkish"). During the repair of a speed sensor, part of the equipment fell onto the maintenance workers, killing one and severely injuring another. Ismail Döşke, 30 years old, died at the scene.  
Reported by Reshaber on 24 December 2015  
http://www.reshaber.com/site/?sf=bldt&dl=tr&ky=165

1873 Human injury 24/12/2015 Balikesir, Turkey  
Turkey  Balıkesir'de Rüzgar Gülü Can Aldı "Wind turbine in Balıkesir kills - in Turkish"). During the repair of a speed sensor, part of the equipment fell onto the maintenance workers, killing one and severely injuring another. Erol Karaco, 39 years old, was taken to hospital following the accident.  
Reported by Reshaber on 24 December 2015  
http://www.reshaber.com/site/?sf=bldt&dl=tr&ky=165

1874 Structural failure 24/12/2015 Lemnhult, Kombegra, Sweden  
Sweden  Vastas V112 3MW  "Sweden: 400-ton turbine has turned over". One of many reports that a Vastas V112 3MW turbine completely collapsed on 24 December. The turbine was one of 32 installed in early 2013, height 185m. An alert was issued about 1400 that day regarding a turbine oil leak, however on investigation it was found that the Vastas V112 had completely collapsed across the public access forest road.  
Reported by Vellanda Posten and ReNews on 24 December 2015  
http://www.windaction.org/posts/43994-sweden-400-ton-turbine-has-turned-over#top

1875 Environmental 24/12/2015 Lemnhult, Kombegra, Sweden  
Sweden  Vastas V112 3MW  "Sweden: 400-ton turbine has turned over". Reports confirm major oil leak from the downed turbine and possibly another close to it at Lemnhult.  
Reported by Vellanda Posten and ReNews on 24 December 2015  
http://www.windaction.org/posts/43994-sweden-400-ton-turbine-has-turned-over#top

1876Fire 27/12/2015 Laar, Bentheim, Germany  
Germany  GE Wind Energy 1.5  "Windkraftanlage brennt: Zwei Millionen Euro Schaden" (Turbine blows: Two Million Euro of damage). Reported fire in a wind turbine at Laar in the county of Bentheim, Germany. Fire crews could do little but secure the area and watch as the fire was too high to fight. Two million euro of damage was estimated. The fire was reported by a taxi driver.  
Reported by NDR.de on 24 December 2015  
http://www.ndr.de/nachrichten/niedersachsen/sweden/400-ton-turbine-has-turned-over?top

1877 Blade failure 29/12/2015 Richfield wind farm, Bridgetown  
Ireland  Lightning strike knocks out wind turbine. Report that a lightning strike damaged a blade on one of the Richfield wind farm turbines "on the run up to Christmas".  
Reported by Westford People on 29 December 2015  

1878 Blade failure 30/12/2015 Windpark Queslin, Nordwestmecklenburg  
Germany  Kanesys K 82  "Rotorblatt macht den Abflug" (In German - Rotor blade departs). 50m long blade from a wind turbine broke off and was thrown over 100m landing in a field, burving itself up to 1m into the surrounding soil. The accident happened in low winds.  
Reported by www.svz.de on 30 Dec 2015  

1879 Blade failure 04/01/2016 Come wind plant, Ponteceso, Coruna, Spain  
Spain  DESA A300 300kW  "House hit by debris following blade failure". House hit by pieces of wind turbine blade following the loss of two x 15m blades from a 300kW turbine 280m from the house. Four people were sleeping in the house at the time. The Voz de Galicia report stated that a "huge chunk" of blade hit the stone facade of the house. Blade parts were scattered over a wide area, however no-one was injured.  
Reported by La Voz de Galicia on 4 January 2016 and by Windpower Monthly on 5 January 2016  
http://www.windpowermonthly.com/article/437829/house-hit-debris-following-blade-failure

1880 Environmental 11/01/2016 Chalham-Kent, Ontario  
Canada  "Wind company fined for environmental offences". Gesner Wind Energy project operator Saturn Power Inc. pleaded guilty to two environmental offences and was fined $11,000 plus a victim surcharge.  
Reported by Daily Commercial News on 11 January 2016  

1881 Environmental 14/01/2016 Kaliakra protected area, Black Sea coast, Bulgaria  
Bulgaria  "European Court of Justice finds against Bulgaria in Kaliakra conservation case". The European Court of Justice has ruled against Bulgaria in a case brought by the European Commission against the country over its failure to protect unique habitats and important species in the Kaliakra special protection area at the Black Sea coast. The Commission cited large numbers of wind turbines which had been authorised without adequate assessments of their environmental effects in the Kaliakra region, a migratory route and resting place for highly endangered species.  
Reported by The Sofia Globe on 14 January 2016  
1882 Fire 15/01/2016 Uedem, north west Germany 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. 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 Fauerwehlt-Magazin on 15 January 2016 http://www.windaction.org/posts/44143-two-injured-in-fire-wind-turbine-2VFZ2-KL-570 http://www.feuerwehlt-magazin.de/nachrichten/brande-in-windenergie-fach-magazin-feuerwehr-kurier-57056

1883 Human injury 15/01/2016 Uedem, north west Germany 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 un injured. Reported by Fauerwehlt-Magazin on 15 January 2016 http://www.windaction.org/posts/44143-two-injured-in-fire-wind-turbine-2VFZ2-KL-570 http://www.feuerwehlt-magazin.de/nachrichten/brande-in-windenergie-fach-magazin-feuerwehr-kurier-57056

1884 Human health 15/01/2016 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.windaction.org/posts/44138-bourne-board-of-health-takes-action-against-plymouth-turbines-prc leak47867-78-bo-5095-488389056244-mm http://www.carpenews.net/counter/news/story讨 /bourne-board-of-health-takes-action-against-plymouth-turbi nes-prc leak47867-78-bo-5095-488389056244-mm

1885 Human health 18/01/2016 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://www.windaction.org/posts/44153-turbine-sound-and-fury-aggravates-neighbours-VtCt 006-KL-570 http://vtdigger.org/2016/01/17/special-report -turbine-sound-and-fury-aggravates-neighbours/term_group=VtCt 006-KL-570

1886 Structural failure 20/01/2016 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 http://www.windaction.org/posts/44153-safety-concerns-as-second-wind-turbine-falls-over-in-north-devon-VtCt 006-KL-570 http://www.northdevonjournal.co.uk/Safety-concerns-second-wind-turbine-falls-North/story-28567918-detail/story.html


1888 Miscellaneous 22/01/2016 North Sea off German coast Germany "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 of an undiagnosed heart condition. He was throttled when his neck dam ring tightened as he worked at a wind turbine in Freisen. He came into contact with a 400 volt line in the turbine gondola and had to be winched 100m to the ground by colleagues. Reported by Liverpool Echo on 22 January 2016 http://www.windaction.org/posts/44158-tragedy-of-mersey-divers-death-wind-farm-death-to-be-re-investigated-VVUGOS-KL-570 http://www.liverpoolecho.co.uk/news/merseyside -news/merseyside-divers-death-wind-farm-10766771

1889 Environmental 23/01/2016 Barbours County wind facility, West Virginia USA "Wind power generation plant pleads in deaths of hundreds of birds". Wind power plant operator AES Laurel Mountain LLC pleaded guilty to two offences in the deaths of hundreds of migratory birds in 2011 at its Barbours County facility. 314 migratory birds died on 2 October 2011 and a further 81 birds the following day. The company is charged 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/44189-wind-power-generation-plant-pleads-in-deaths-of-hundreds-of-birds-VVUGOS-KL-570 http://www.windaction.org/posts/44439-barbour-wind-power-facility-sentenced-to-30-000-fine-for-bird-fatality-VVUGOS-KL-570
1890 Fire
24/01/2016
Krensdorf, north Burgenland, Austria
"Krensdorf: Brand bei Windrad-Trafo" (In German - Krensdorf: Fire at wind turbine transformer). Fire at a new wind turbine transformer in Krensdorf. Three fire crews comprising of 31 firefighters were required to put the fire out over a 2.5 hour period on Sunday 24 January. The turbine was in trial operation and has been taken off line.
Reported by burgenland.ORF.at on 24 January 2016
http://burgenland.orf.at/news/stories/2754924

1891 Human health
26/01/2016
Blue Sky Green Field energy center, Fonda du Lac county, WI
USA
"Wind turbines in Fond du Lac County causing concerns for some residents". Fond du Lac County Health Department to investigate claims by turbine neighbours of adverse health effects including high blood pressure, stress, headaches, and sleep disturbance.
Reported by FOX11online.com on 26 January 2016

1892 Structural failure
27/01/2016
Dinébíidlo, Paderborn district, Germany
Germany
"Windrad bei Paderborn zusammengebrochen" (In German - wind turbine collapses near Paderborn). Collapse of Enover E-66 wind turbine - the 100 tonne nacelle assembly crashed to the ground with no obvious cause. No injuries were reported. The turbine had been operational since 1996.
Reported by Osnabrücker Zeitung on 27 January 2016

1893 Environmental
27/01/2016
European Arctic (generic)
European Arctic
"Stop romanticizing Arctic development, say indigenous leaders". A clear message was sent to the Arctic Frontiers Conference in Tromso, Norway from Indigenous community leaders - they want a full say on all development projects which affect their livelihoods. Installation of wind turbine projects was cited as a key example of unwanted and damaging development which is wreaking havoc on traditional Indigenous homeland, destroying traditional reindeer grazing lands and causing mental and financial stress for the tribes which rely on the reindeer to make a living. Tribal lands are being exploited and the tribes are not being given a chance to input and are getting absolutely nothing out of it.
Reported by Eye On The Arctic and Arctic Newswire on 27 January 2016

1894 Miscellaneous
27/01/2016
Wallandport, Wainfleet, Ontario
Canada
"Residents vexed over unexpected turbine construction impact". Reports that turbine construction company have cut down trees on private property and have blocked access to the school bus forcing children to walk 0.5km through a construction zone to catch the bus.
Reported by Port Colborne Leader on 27 January 2016

1895 Miscellaneous
30/01/2016
Mojsa, CA
USA
"Out of control wind turbine closes Oak Creek Road in Mojsa". Californian Highway Petrols have closed Oak Creek Road in Mojeas as a precaution following an issue with an out-of-control wind turbine.
Reported by ABC TV 25 on 30 January 2016

1896 Transport
03/02/2016
North Sea, Hvide Sande, off Denmark
Denmark
"Wind farm installation platform capsizes". The wind turbine installation platform "Sea Worker", which had been aground for 7 days at Hvide Sande, Denmark, finally capsized due to heavy weather. Her crew of 15 had been evacuated beforehand. The biggest risk is that the blade was found 40m from the turbine base (30m tip).
Reported by The Maritime Executive on 3 February 2016
https://www.wind-farm-installation-platform-capsizes

1897 Transport
04/02/2016
City of Lone Tree, CO
USA
"Turbine blade gets knocked off truck on highway on ramp". Truck transporting wind turbine blade collided with a barrier at the side of the on-ramp and caused some damage. The driver is being cited for careless driving. The ramp leading from C-470 eastbound to I-25 southbound was closed to allow recovery, with a further 6 hours closure estimated by CBS at 1400 local time.
Reported by CBS TV 4 on 4 February 2016
http://www.cbs4.com/story/2016/02/04/turb ine-blade-knocked-off-truck-on-highway-on-ramp/27721160/1
http://www.denvercbstv5.com/2016/02/04/turb ine-blade-knocked-off-truck-on-highway-on-ramp/27721160/1

1898 Fire
08/02/2016
Pontylais, Carmarthan, Wales
UK
"Firefighters battle wind turbine fire near Pontylais". Report of a fire at a wind turbine convertor successfully extinguished by the Kidwelly fire crew.
Reported by Carmarthan Journal on 8 February 2016

1899 Blade failure
08/02/2016
Dineault, Brittany, France
France
"A Dineault, les pales d'une eolienne brises par la tempete" (In French - At Dineault, blades shattered by storm). Two blades broken in a storm, parts of which were scattered, others remain hanging. The turbine was one of the first installed in Brittany - in 1999 and had withstood the 2000 storm which was far worse. Winds reached 160km/hr (100mph). A large piece of blade was found 40m from the turbine base (30m tip).
Reported by Ouest France on 8 February 2016
1900  Fatal  09/02/2016  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.

1901  Blade failure  09/02/2016  Meenanilla wind farm, Drumkeen, Ireland  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.

1902  Blade failure  12/02/2016  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".

1903  Miscellaneous  19/02/2016  Ilocos Norte, The Philippines  Philippines  "2 transmission towers in Ilocos Norte 'bombed'". Report that two transmission towers operated by a wind farm developer collapsed following a large explosion.

1904  Blade failure  19/02/2016  Sigel wind park, Huron County, Michigan  USA  Vestas V82 - 1.0MW "Wind turbine blade breaks in Sigel Township". A 160 foot, 7 ton wind turbine blade has broken at the Sigel wind park. The article states that "blades breaking isn't an anomaly in Huron County" and class three other incidents in the past three years - two of blade loss/failure and one of blade replacement after lightning strikes. The wind turbine was 10 years old. Other turbines at the same park appear to be undamaged.

1905  Fire  20/02/2016  Stranraer Cayuga Ridge wind farm, Livingston County, Illinois  USA  "Wind turbine catches fire". One of the 150 turbine Stranraer Ridge wind farm 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.

1906  Human injury  21/02/2016  Gunflot Sands offshore wind farm, Essex coast, England  UK  "Injured man airlifted from offshore windfarm". Report that a worker on the Gunflot 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.

1907  Blade failure  22/02/2016  Dorpen, north Emsland, Germany  Germany  "Windkraftanlage bei Dorpen beschadigt" (In German - "Wind turbine at 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.

1908  Structural failure  25/02/2016  Harvest wind farm, Elton, Huron County, Michigan  USA  Vestas V82 - 1.05MW "400 foot wind turbine fails 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.

1909  Environmental  25/02/2016  Harvest wind farm, Elton, Huron County, Michigan  USA  Vestas V82 - 1.05MW "Oil leaks at wind turbines in the Thumb not a rarity". Articles confirms that 25 gallons of grease, oil and coolant spilled during the collapsed turbine incident during the collapsed turbine incident early hours of Sunday, February 22, 2016. Also by Grafschafter Nachrichten on 22/02/2016.

1910  Miscellaneous  25/02/2016  Municipal Light Dept, Princeton, MA  USA  "Municipal Light Dept. plans to repair north turbine". Turbine reported to be out of action with a damaged gearbox which is being replaced.

Reported by Wind Action on 23 September 2017 [http://www.windaction.org/posts/47222-bloody-tears#.WdXzR1uPK70]

Reported by Doregala News and RENews on 9 February 2016 [http://www.windaction.org/posts/44906_concern-expressed-after-damage-to-wind-turbin#.Vv0yR1uPK70]

Reported by The Inquirer on 19 February 2016 [http://www.wind-watch.org/news/2016/02/19/2-transmission-towers-in-docs-norte-bombed/]


Reported by Angola IN News on 21 February 2016 [http://www.hr.fr/news/wingles/palaye/2016-02-21/11287628.html]

Reported by Onabruner Zeitung on 22 February 2016. Also by Grafschafter Nachrichten on 22/02/2016 [http://www.noz.de/nachrichten/dorpen/article64724579-668e271d-7220-11e6-8f73-f94772773575.html]


Reported by Donegal News and RENews on 23 September 2017 [http://www.windaction.org/posts/47222-bloody-tears#.WdXzR1uPK70]

1911 Miscellaneous 29/02/2016 Krampfer wind farm, southern Germany Germany

"Rotor vom Windrad kochte herunter" (In German - Wind turbine rotor crashes down). Report of a wind turbine construction accident at Krampfer wind farm in Germany. The 80-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.

Reported by www.svj.de on 29 February 2016

http://www.svj.de/nachrichten/aktuelle-waerme-energie/krampfer-blatt-schadet-2h57111.html

http://blogs.headline.de/2016/02/krampfer-wind-turbine-rotor-crashes-down/

1912 Transport 04/03/2016 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.

Reported by BBC News on 4 March 2016

http://www.bbc.co.uk/news/uk-england-19908325

1913 Miscellaneous 08/03/2016 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.

Reported by The Jersey Journal on 8 March 2016


1914 Miscellaneous 16/03/2016 Kilmene, 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.

Reported by The Times Ireland on 16 March 2016


http://www.thevanguard.ca/News/Local/2016/03/20/article-4472202/Damaged-wind-turbine-likes-thunder-out-of-the-clear-blue-sky-

1915 Blade failure 19/03/2016 Pubrico Point wind farm, Yarmouth County, Nova Scotia Canada

"Damaged Pubrico 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 2010.

Reported by Yarmouth County Vanguard on 20 March 2016


1916 Miscellaneous 29/03/2016 Moresabout wind farm, Victoria Australia

"Wind funds used to buy neighbours' silence". Neighbours and local landowners to the Moresabout 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.

Reported by The Australian on 29 March 2016


1917 Environmental 30/03/2016 [Generic] Poland

"Les rivières d’oëtennes moins considérées 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. & Al) 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.

Reported by EconomieMalin on 30 March 2016


http://www.windaction.org/posts/44960-wind-local-residents-regarded-less-than-butcher-meat-Vvu072ru70

1918 Miscellaneous 02/04/2016 Kinangop, Kenya Africa

"Court stops Kinangop’s Sh15bn wind power plant". A judge has declared the licenses 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.

Reported by The Star on 2 April 2016


http://news.bbc.co.uk/2/hi/africa/2253498.stm
"Shadow flierker 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.

"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.

"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 Freden, Germany WEL, been operational since 2002.

"Feuer breaks out at wind turbine near Derrykeighan". A wind turbine caught fire on the Castlecatt Road near Derrykeighan, east of Coleraine, in County Antrim. Fire crews were in attendance but could take no action.

"Wind farm construction 'cuts 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.

"Inferior technology turbines burst into fire". Inferior technology turbines burst into fire. A report of a month of traffic chaos on the main A96 road for the past month, caused by transport of turbine parts.
1933 Blade failure  01/05/2016  Lahnstein wind farm, Brandenburg, Germany  GE wind energy 1.5s "Blitzanschlag im Windrad ? Rotationsblitz bright ab?" (Lightning strikes wind turbine? Rotor blade broken - in German). A 15m long rotor blade was broken off a GE wind turbine at a windfarm between Brandenburg and Golzow. Blade parts were spread over several hundred square meters. A lightning strike is suspected. Reported by Markische Allgemeine on 2 May 2016 http://www.isb.de/Lahnstein/2356404-150.000-Euro-Schaden-Windkraftanlage-abgebrand

1934 Human health  02/05/2016  Denmark [Generic] Denmark  "Siemens employees chronically ill from dangerous chemicals at turbine facility". Article reporting at least 6 confirmed cases of employee illness and exposure due to hazardous chemicals used at the turbine blade manufacturing facility. Experts agree that this number is "shockingly high and very serious". (Original article is in Danish) http://www.globe.com.il/2016/05/11/varian-turbine-spinning-again-for-now/article_761938a2-1902-56f7-9d0e_7b13d6101f2df972

1935 Miscellaneous  02/05/2016  Israel [generic] Israel  "Siemens to pay Israel NIS 160m penalty for bribery". Siemens has agreed to pay the Israeli government a NIS 160m penalty for bribing senior Israeli Electric Corporation executives to rig a tender for wind turbines more than 10 years ago. Reported by Globes on 2 May 2016 http://www.globes.co.il/israeli-news/2016/05/11/varian-turbine-spinning-again-for-now

1936 Human health  03/05/2016  Mullavilly, Northern Ireland  UK  "Wind turbine issue keeps rumbling on". A wind turbine in Mullavilly has been forced to operate during working hours only in a compromise agreement following a spate of complaints from nearby residents about noise. However residents are still not happy as the noise still disturbs them during the day. UK noise nuisance legislation was used to force the turbines to switch off overnight working hours. Reported by Portadown Times on 3 May 2016 http://www.portadowntimes.co.uk/news/local-news/2016/05/11/wind-turbine-issue-keeps-running-on-17386141

1937 Miscellaneous  08/05/2016  Golden West wind farm, El Paso county, Colorado  USA  "Wind farms = animal deaths and deformities?". Report of dramatic changes in health of farm animals following start up of the turbines last September, and comparison with similar events world-wide. Reported by New Falcon Herald on 8 May 2016 http://www.newfalconherald.com/index.php?month=05&printDay=07&Year=2016

1938 Transport  09/05/2016  Dunmaglass wind farm, Highfill, Scotland  UK  "Warning of Inverness traffic delays with wind turbines to be transported". Traffic chaos predicted for roads surrounding Inverness as wind turbine parts begin 4 months of transport activities from the harbour along the main ring road and down the A9, a 16 mile journey. Reported by The Press & Journal on 9 May 2016 http://www.pressandjournal.co.uk/news/6334444/turbine-convoys-roll/150.000-Euro-Schaden-Windkraftanlage-abgebrand

1939 Fire  10/05/2016  Ahuza-Grass, Germany  Germany  "Windkraftanlage abgebrannt" (In German - Wind turbine burned). Report of a fire at a German wind turbine at Ahuza in the Grass district. The turbine burnt out completely, causing 150,000 euros of damage. The nearby L560 road was closed for half an hour, Firefighters were unable to do anything but seal the area off and watch. Reported by Wettiküche Nachrichten on 10 May 2016 http://www.wettkueche-nachrichten.de/2016/05/31/9cc1e60cd334.html

1940 Miscellaneous  11/05/2016  Varian turbine, Blackburn, Massachusetts  USA  "Varian turbine spinning again - for now". Turbine was forced to shut down last September due to "technical failure". It was installed in 2012. Reported by Gloucester Times on 11 May 2016 http://www.windtechworld.com/news/2016/05/11/varian-turbine-spinning-again-for-now/article_761938a2-1902-56f7-9d0e_7b13d6101f2df972

1941 Miscellaneous  11/05/2016  Lamar, Colorado  USA  "Metal shavings shut down plant turbine". Metal shavings in a failed gearbox reported as being responsible for shut down of the T-2 turbine east of Lamar. A similar problem had been found with the T-1 turbine in 2013. Both turbines are approx 10 years old. Reported by The Prowers Journal on 11 May 2016 http://www.prowersjournal.com/2016/05/metal-shavings-shut-down-plant-turbine/

1942 Miscellaneous  11/05/2016  Tumbler Ridge, British Columbia, Canada  "All of Tumbler Ridge to lose power twice this summer to allow connections to the Malee Wind Energy project. The first outage will be 4 hours, the second will be 6 hours. Reported by Dawson Creek Mirror on 11 May 2016 http://www.portadowntimes.co.uk/news/local-news/2016/05/11/wind-turbine-spinning-again-for-now/article_761938a2-1902-56f7-9d0e_7b13d6101f2df972

1943 Transport  12/05/2016  A24 highway  Germany  Germany  "Lkw brennt - A24 abseits Stundens-gesperrt" (In German - Truck burns - A24 closed for 7 hours) highway A24 was closed for 7 hours following a fire on a truck carrying wind turbine parts. Reported by Markische Allgemeine on 12 May 2016 http://www.maz.de-online.de/Brandenburg/Lkw-brennt-A-24-abseits-Stundens-gesperrt

1944 Human injury  13/05/2016  Wick Harbour, Caithness, Scotland  UK  "Wick firm fined 26k for harbour accident". Hugh Simpson Contractors Limited was fined £26,000 after pleading guilty to using an unsafe method to carry out works removing wind turbine components from a ship to the pier, resulting in an operator falling 30 feet. Brian Reid suffered serious injuries including multiple cranial fractures and a fracture to his left hand. The incident happened in 2013. Reported by The John O'Groat's Journal on 13 May 2016 http://www.johnogroatsjournal.co.uk/news/Wick-firm-fined-26k-for-harbour-accident-13052016.htm

1945 Transport  13/05/2016  Wick Harbour, Caithness, Scotland  UK  "Wick firm fined 26k for harbour accident". Hugh Simpson Contractors Limited was fined £26,000 after pleading guilty to using an unsafe method to carry out works removing wind turbine components from a ship to the pier, resulting in an operator falling 30 feet. The incident happened in 2013. Reported by The John O'Groat's Journal on 13 May 2016 http://www.johnogroatsjournal.co.uk/news/Wick-firm-fined-26k-for-harbour-accident-13052016.htm
**1958**

**Human health**

13/06/2016

Wirral coast, Merseyside, England

“Pipe driving din is driving us round the bend: say sleepless Wirral householders” Enquiry 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 pipe driving noises. Pipe 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 off work due to lack of sleep.

Reported by Wirral Globe on 13 June 2016


**1959**

**Structural failure**

13/06/2016

Cressage, Much Wenlock, Shropshire, England

“Shropshire turbine lowered over safety fears”. A wind turbine had to be taken down by Shropshire firefighters and engineers during a storm. The turbine had become unstable in the wind.

Reported by Shropshire Star on 13 June 2016


**1960**

**Transport**

15/06/2016

Luckau/Gatine, Brandenburg

“Omgutstriber Montagekapen wind at Montage zerlegt” (in German - Fallen overhead crane will be disassembled from Monday). Report that a large crane, used for the assembly of wind turbines between Kemlitz and Schillagdorf, overturned on Tuesday evening 15 June. No one was injured.

Reported by LR-online on 17 June 2016.


**1961**

**Miscellaneous**

19/05/2016

Independence wind facility, Kingston, MA

“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 lightening 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


**1962**

**Environmental**

28/05/2016

Pilot Hill Wind Farm, Jojosqui County, Illinois

“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 Pilothill 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


**1963**

**Fire**

29/05/2016

Oak Creek, Tehachapi, California

“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


**1964**

**Miscellaneous**

29/05/2016

Errie County, Pennsylvania

“Dahlkemper faulted on lake turbines”. Report calling 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


**1965**

**Transport**

30/05/2016

North Powys, Wales

“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. Delivers are scheduled to start in July and end in December 2016.

Reported by News North Wales on 30 June 2016


**1966**

**Fire**

01/07/2016

Palladam, Tamilnadu

India

YouTube footage of two wind turbines fire 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=tCXjOLOV5K0&feature=youtu.be](http://www.youtube.com/watch?v=tCXjOLOV5K0&feature=youtu.be)


**1967**

**Fire**

01/07/2016

Palladam, Tamilnadu

India

YouTube footage of two wind turbines 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


**1968**

**Human health**

01/07/2016

Denmark (general)

Denmark

“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


1969 
20/07/2016 
Harderscrabble wind farm, Fairfield, New York USA 
"Wind Turbine in Fairfield struck by lightning". Report of Harderscrabble 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. 
Reported by WKTV News 2 July 2016 
http://www.wktv.com/news/Wind_turbine_in Fairfield struck by lightning/d6d3br7k0

1970 
03/07/2016 
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 Wichita Hospital in a serious condition, though luckily survived the fall. Both men were GE employees. OSHA are investigating. 
Reported by KSNT News 4 July 2016 

1971 
03/07/2016 
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. 
Reported by KSNT News 4 July 2016 

1972 
07/07/2016 
Ninnescah wind farm, Pratt, Kansas USA 
"OSHA 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 Wichita area hospital. 
Reported by The Hutchinson News 7 July 2016 

1973 
07/07/2016 
Lathen, Emsland, Niedersachsen Germany 
NEG Micon NM 94/1500 
"Windkraftanlage im Emsland ausgebrannt" (In German - wind turbine in flames - it was finally extinguished many hours later. 
Reported by WesterKurier on 7 July 2016 
http://www.wester-kurier.de/region_artikel- Windkraftanlage-im-Emsland-ausgebrannt- card,1413326.html

1974 
13/07/2016 
Northern Sweden Sweden 
"Sami win damages in Swedish wind farm battle". Blattkraft SCA Wind 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/20160712/swedish-sami-village-granted-compensation-over-wind-farms

1975 
18/07/2016 
Oldersbeek, Nordfriesland Germany 
NEG Micon NM 94/1500 
"Windkraftanlage in Flammen: Wenn es hoch in der Luft brennt!" (In German - wind turbine in flames - it was finally extinguished many hours later). 
Reported by RhyKusamer Nachrichten on 18 July 2016 

1976 
20/07/2016 
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 let 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/20160720/land- turbines-killing-tens-of-thousands-of-bats-including-many-on-the-endangered-species-list/d6d3br7k0

1977 
20/07/2016 
General - South Australia Australia 
"Business blows up as turbines suck more power than they generate". Wind turbines in South Australia were using more power than they generated during the state's electricity crisis, which has prompted major businesses to threaten shutdowns and smaller firms to consider moving interstate. The sapping of power by the turbines during calm weather on July 7 at the height of the crisis, which has caused a price surge, shows 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 

1978 Fatal injury 22/07/2016 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 535th Avenue near Huxley. He was working at a height of 80-90 feet, and 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.

1979 Environmental 31/07/2016 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.

1980 Fire 01/08/2016 Jaktans power station, Blaiksjön Sweden Brand i vindkraftverk: Ett vindkraftverk vid Blaiksjön började brinna på mändagen" (In Swedish - Fire in wind turbine: wind turbine at Blaiksjön caught fire on Monday). The fire was at a height of 130 meters and was allowed to burn out. No injured were reported.

1981 Transport 03/08/2016 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.

1982 Transport 03/08/2016 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 stated the timing - the busiest time of the year - and claimed that it had adversely affected their business revenues.

1983 Fire 05/08/2016 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)

1984 Structural failure 17/08/2016 Point Tupper wind project, Nova Scotia Canada Enercon EB2 2.5MW "ENERCON investigates turbine collapse in Canada". Turbine collapses reported on 27 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.

1985 Miscellaneous 19/08/2016 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.

1986 Fatal injury 19/08/2016 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.

1987 Environmental 28/08/2016 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 claims that the mortality data is "trade secrets".

Reported by KCCI Des Moines on 22 July 2016 and by Ames Tribune on 23 July 2016.

Reported by Vasterbottensnytt on 1 August 2016.

Reported by WWNY/WNYF TV on 3 August 2016.

Reported by John O'Groat Journal on 3 August 2016.

Reported by NDR.de on 5 August 2016.

Reported by WindPower Monthly on 22 August 2016.

Reported by Associated Press on 19 August 2016.

Reported by KELO TV on 19 August 2016.

Reported by American Bird Conservancy on 28 August 2016.

Reported by WWNY/WNYF TV on 3 August 2016.

Reported by Västerbottensnytt on 1 August 2016.

Reported by WWNY/WNYF TV on 3 August 2016.

Reported by John O'Groat Journal on 3 August 2016.

Reported by NDR.de on 5 August 2016.

Reported by WindPower Monthly on 22 August 2016.

Reported by Associated Press on 19 August 2016.

Reported by KELO TV on 19 August 2016.

Reported by American Bird Conservancy on 28 August 2016.
1988

Fia

29/08/2016

Wolf Lake, Iissbeg, 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 catches fire this time in Isselburg, North Rhine-Westphalia. Emergency services were called at 0800 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 https://www.windaction.org/posts/43555-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-V8WYNn7g.jpg

1989

Human health

30/08/2016

Rampion Offshore Wind Farm, off West Sussex, England

UK

"Residents still suffering sleepness 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 Rustington and Shoreham, some said that their walls were vibrating. Reported by Argus on 30 August 2016 http://www.ardrossanherald.com/news/14745304.Developers_of_windfarm_putting_lives-at-risk-says-resident-as-saga-continues/

1990

Transport

31/08/2016

A714 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 A714, between Dumfries and Galway, 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/off-scotland-37231449

1991

Miscellaneous

31/08/2016

Teeside, England

UK

"Plans for latest windfarms 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."

1992

Human health

06/09/2016

Mutiville, County Armagh, Northern Ireland

UK

"Court order stops noisy wind turbine". A court order has been issued limiting operation of a wind turbine during working hours only. The council confirmed that the turbine was creating unacceptable noise levels fouling 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.

1993

Miscellaneous

08/09/2016

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.

1994

Miscellaneous

17/09/2016

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 after a fifth auction failed last week. Turbines failed to live up to expectations/promises. The project previously received $1.37M in local and government funding.

1995

Human health

17/09/2016

Shirley Wind Farm, Wisconsin

USA

"Citizens 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. It- 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 nausea disappeared during the 4 day shut down period."

1996

Miscellaneous

17/09/2016

Dove Hill, Cally, Ayrshire, Scotland

UK

1997 Human health 18/09/2016 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 windmills 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 http://www.wind-watch.org/news/2016/09/17/how-green-energy-is-evergreen-pain/

1998 Environmental 18/09/2016 [General] Japan Efforts intensify to protect birds from wind turbines Report that in Hokkaido, many white-tailed sea eagles – an endangered bird listed in the Environment Ministry’s Red Data Book – have been killed due to hitting wind turbines. According to the Wild Bird Society of Japan, which has been collecting data on all wild birds injured or killed by bird strikes since 2001, there have been 341 cases across 11 prefectures (districts) – including Iwate, Fukushima and Ehime but excluding Hokkaido and Aomori. Tatsuya Ura, a senior researcher at the society, said: “There are cases of carcasses being eaten by other animals, which leave no trace of accidents. More birds are probably being killed.” The latest idea to reduce deaths of endangered species is – to paint eyes on the turbine bases.... Reported by The Japan News on 18 September 2016 http://www.wind-watch.org/news/2016/09/18/efforts-intensify-to-protect-birds-from-wind-turbines/

1999 Environmental 27/09/2016 [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. Blades spinning at up to 200mph cause a change in air pressure, which can damage the lungs of bats 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 http://www.wind-watch.org/news/2016/09/27/wind-turbines-are-causing-bats-lungs-to-explode/

2000 Human health 29/09/2016 Canadian County, Oklahoma USA Residents call for stricter wind farm regulations in nuisance complaint case. A group of residents have files a nuisance case against an Oklahoma wind farm which is preventing their families from sleeping properly. Reported by KDOC 5 News on 29 September 2016 http://www.windaction.org/goals/45795-residents-call-for-stricter-wind-farm-regulations-in-nuisance-complaint-case/WEU_42KL570

2001 Environmental 30/09/2016 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 http://www.windaction.org/goals/45728-wind-turbines-killing-more-than-just-local-birds-study-finds/WEV2V4LKL570

2002 Structural failure 05/10/2016 Aweaki Wind project, Maui, Hawaii USA Siemens 3.0MW "Major Hawaii wind farm shut down after turbine parts fall to ground”. One of the eight wind turbines at the Maui facility in Hawaii lost its nacelle, hub and blades which fell to the ground on 2 October. The nacelle alone weighed 82.5 tons. Luckily, no-one was injured and the remaining turbines were shut down. The turbines had been in operation since late 2012. Reported by Pacific Business News on 5 October and by North American Windpower and the Maui News on 7 October 2016 http://www.wind-watch.org/news/2016/10/05/major-hawaii-wind-farm-shut-down-after-turbine-parts-fall-to-ground/

2003 Fatal injury 06/10/2016 Borna by Staßfurt, Germany Germany "Windpark in Börne bei Staßfurt Arbeiter stirbt in den Tod" (Wind farm in Börne by Staßfurt: worker falls to death – in German). A 29-year-old Romanian worker was killed 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 5 and 6 October 2016 http://www.miz-web.de/staßfurt/2016/10/06/region/mitteldeutsche-zeitung-borna-birren-1003243194.html
"Wind Farm Catamaran Runs Over Yacht". On Sunday 9 October the Danish offshore wind farm service catamaran Achiever struck a Hallberg Rassy sailing yacht in the Baltic Sea harbour of Barthof, 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 Maritime Executive on 10 October 2016
http://www.maritimeexecutive.com/articles/wind-farm-catamaran-runs-over-yacht

"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.wgldradio.com/posts/465777- wind-farm-causing-emblem-in-debate-over-wind-energy#.WEVbNBLkS70

"Not specialist warns of stressed turbines falling apart". A renewables industry specialist in Non Destructive Testing, Proptronto, 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. Proptronto carry out servicing on over 50% of the UK’s windfarm assets and so are well qualified to make comment.

Reported by The Press and Journal, Energy Supplement, October 2016
[pdf version available on request]

"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 0845, after which she saw “a crane and huge wind turbine on the ground”. No injuries were reported.

Reported by The Associated Press on 10 October 2016
https://www.wind-energy-supplement.co.uk/article/30849-30855-30857-0069-adidas-40046-30073#html

"Man who died in substation incident near Keith named". An employee of BAM Nuttall died in an incident during the construction of the Blackhill East 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.co.uk/news/uk-scotland-north-east-orkney-shetland-37801272

"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-3878244/living-near-wind-farms-can-cause-sleep-stress-anxiety-government-review-findings.html#ixzz4UFJfK7fY

"Wind farm 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 KFYI on 1 November 2016
2014 Human injury 02/11/2016 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 him falling 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.

2015 Transport 07/11/2016 North Sea North Sea "Schiff verliert 40 meter lang windpark-pfahle" (ship loses 40 meter long windpark piles). Report of a transport incident with the Dutch ship "Viking" which lost two 40 meter long foundation piles between the Polish port of Szczecin and Norderney, near Bremerhaven. The piles "kicked 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.

2016 Miscellaneous 07/11/2016 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.

2017 Environmental 08/11/2016 UK (generic) UK "Rare bats are regularly killed by wind farms". A study focusing on three wind turbines in the Jura mountains for one causes the death of 14 to 29 birds per year - which is almost triple the previous estimates. This suggests a significant underestimation in studies carried out by other bodies. Reported by The Herald on 8 November 2016.

2018 Blade failure 09/11/2016 Mönneles-Echlohp, Bismarckkur, Westfalen, Germany Nordex "Windkrafalten-Bosegatendende fliegen durch die Luft" (Wind turbine blades flew through the air). Report of a 24 year old Nordex turbine which lost 2 blade tips in 2 nights, parts being thrown 80 meters. The turbine was shut down. No-one was injured. Reported by soester-anzeiger.de on 9 November 2016.


2020 miscellaneous 15/11/2016 Lake Land facility, Mattoon, 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.


2022 Structural failure 21/11/2016 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.

2023 Environmental 28/11/2016 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 bird 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.

2024 Ice throw 30/11/2016 Balsams ski area, New Hampshire USA "Researchers warn of ice-throw danger from wind turbines at Balsams". Researchers who worked on 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.

2025 Fire 01/12/2016 Slab Bawn wind farm, Roscommon, Ireland Ireland "Blaze probe at Slab 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 ReNews News on 2 December 2016.
2027 Blade failure 03/12/2016 İzmir'de Çandarlı'ya, Turkey Turkey "45 tonluk RES'ten kanadı koparıp, facia'yı rakıma kaffı! (45 ton RES turbine blade is broken - in Turkish). Report of a wind turbine blade incident in Turkey. A piece 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/ haberler/2074382-turkiye-renez-kanad-koparip-faciayi-rakima-kaffi

2028 Blade failure 09/12/2016 Deerfield wind energy project, Kings, Michigan USA Vassie 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.


2029 Structural failure 11/12/2016 Grimmon, Grischow, Süderholz, Germany Germany "Oberflächen-umerangern isst Windrad umgestürzt" (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.


2030 Human health 12/12/2016 County Cork, Ireland Ireland Enecron "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 Enecron accepted full responsibility for causing nuisance to seven families. Outdated planning guidelines, allowing turbines to be built too close to homes, were being blamed.


2031 Fatal injury 13/12/2016 Derrysallagh wind farm, Baillyfarron, Co Roscommon, Ireland Ireland "Man dies after landslide on wind turbine farm". Investigations have been launched after Patrick McCafferty, aged 37, from Rossinver, 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 uninvolved and able to walk to safety. HSE and the local Garda are investigating.


2032 Environmental 14/12/2016 [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 permitted PER COMPANY - nearly four times the previous agreed totals.


2033 Blade failure 15/12/2016 Minden wind park, Minden Township, Michigan USA "Wind turbine breaks on snowmobile 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.

debut-1076355.php

2034 Environmental 16/12/2016 Cedar Point wind power project, Lambton County, Ontario Canada "Report on wildlife kills 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.


2035 Environmental 16/12/2016 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.

2036 Fire
20/12/2016 Stoney Corners wind farm, McBain, Missaukee County, Michigan.
USA
"Fire takes down an entire wind turbine, families nearby need evacuation". Fire destroyed a wind turbine at the Stoney Corners 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
http://www.wnic.com/story/34102844/fire-blas...-wind-turbine-families-nearly-read

2037 Human health
21/12/2016 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
http://www.argo.../northern-michigan-leaseholder-regrets

2038 Blade failure
24/12/2016 Rosensdale, Lancashire, England
UK
"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.../storm-barbara-blows-blades-from-wind-turbine#.XmKl6m62z0E

2039 Fire
27/12/2016 Arecleoch wind farm, South Ayrshire, Scotland
UK
Gamea G80
"Conor? Take cover!" Article in Scottish Daily Mail reports a fire at Arecleoch wind farm in which one turbine caught fire and burned out while shut down for maintenance. This is also confirmed from the Arecleoch wind farm wikipedia page. This was the third wind turbine fire at the site during 2016.
Reported by Scottish Daily Mail on 27 December 2016
https://www.pressreader.com/uk/scottish-daily-mail/20161227/281792808688409

2040 Structural failure
28/12/2016 Windpark Sitten, Saxony, East Germany
Germany
Tacke TW 600
"Collapse of wind turbine under investigation". A 95m tall Tacke TW 600 wind turbine "folded 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 just in Germany alone twice before (11 December).
Reported by Sachsche Zeitung on 28 December 2016 and by Power Engineering International on 3 January 2017
http://www.wind.../2017/01/03/collapse-of-wind-turbine-under-investigation

2041 Blade failure
28/12/2016 Windpark Sitten, Saxony, East Germany
Germany
Tacke TW 600
"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.
Reported by Sachsche Zeitung on 28 December 2016 and by Power Engineering International on 3 January 2017
http://www.wind.../2017/01/03/collapse-of-wind-turbine-under-investigation

2042 Blade failure
29/12/2016 Bindebol, Denmark
Denmark
Vessis
"Vessis still cannot explain why turbine blade blew off". Blade lost at a turbine at Bindebol, Denmark, during "storm Urd". [Original article in Danish]
Reported by Dagbladet Ringobing-Skjern on 29 December 2016
http://www.wind.../2017/01/03/collapse-of-wind-turbine-under-investigation

2043 Ice blow
31/12/2016 Mahneweg, Bocholt, Westfalia
Germany
"Eibachbruck-fallen-aus-98-Maltes-Hoche-Windrad-hatte-sich-nicht-abgeschaltet” (In German - Ice fell from 98m height - turbine had not been turned off). Werner van Veenedal had a narrow escape on 31 December when a 60cm piece of ice crashed to the ground only a few meters away while he was out walking his dog on a public road. The ice was thrown from a height of 98 meters. The road was "Ice-free" with other pieces of ice up to 60cm in size. Luckily he was not injured. The turbine's shut down system at low temperature had failed.
Reported by Westfälische Nachrichten on 2 January 2017
http://www.wind.../2017/01/03/collapse-of-wind-turbine-under-investigation

2044 Human injury (miscellaneous)
31/12/2016 Generic UK offshore windfarms
UK
"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 24% 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.../features/golden-hour-paramedics-saving-lives-offshore-windfarms

2045 Blade failure
03/01/2017 Passow wind park, Mickelnburg, Vorpommern
Germany
1.5MW 130m tall
"Rotorflügel klapp ab" (In German - Rotor blade bends over). Report of blade failure at Passow wind park between Zichow and Passow, near the Uckermark intersection of main road 166. As a result the road was closed until the following day.
Reported by Nordkurier on 3 January 2017
http://www.nordkurier.de/innen/aktuell/rotorfugel-klapp-ab-passow Windpark/article_f.../326495071.html

2046 Blade failure
04/01/2017 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 tower 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 collapse of a 100 meter tall turbine in Hamburg, northern Germany. A second article provided photos and some further details.


Blade failure 05/12/2017 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 collapse 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.


Miscellaneous 05/12/2017 Scotland (generic) UK "Control freak" Scottish Government overrules more than 200 local planning decisions. Press and Journal report new figures show that SNP ministers overruled 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.


Transport 06/01/2017 Roads A701 and A75, Dumfries, Borders, Scotland UK BBC Breakfast traffic reports of severe delays due to a stuck wind turbine component transport on the Dumfries bypass on the morning of 6 January 2017. Delays between A701 and A75.


Fire 06/01/2017 Hamina, southern Finland Finland "Fire destroys wind turbine near Harogale". Report of a fire at one of the Knaps 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.


Fire 06/01/2017 Knaps Ridge wind farm, Harrogate, Yorkshire, England UK Repower Systems 2MW "Fire destroys wind turbine near Harogale". Report of a fire at one of the Knaps 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.


Human health 10/01/2017 Wicklow, Ireland Ireland "Giant snowballs knock wind from minister’s blades". Report that wind turbine supplier Enerson 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.


Blade failure 12/01/2017 Ringer Hill wind farm, Elk Lock township, Pennsylvania USA "Elk Lock 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.


Blade failure 13/01/2017 Bad Rappenau-Furfeld Germany 80m "Storm Egon hits 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-express garage. One blade piece weighing 80kg smashed through the glass entrance door of the garage. Several people were inside, luckily no-one was injured.


Environmental 14/01/2017 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 6.4 years. The turbines have also killed endangered geese and sea turtles.


Miscellaneous 14/01/2017 Tuscola County, Michigan USA GE Energy 1.6MW "Hundreds of Tuscola County wind turbine motors being replaced, design flaw blamed". Report that over 400 of wind turbine motors are having to be replaced due to a design flaw that has neighbours complaining of loud clunking noises.


Transport 17/01/2017 RI010 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.


Miscellaneous 14/01/2017 City & Beasdon, Illinois USA GE Energy 1.6MW "Hundreds of Tuscola County wind turbine motors being replaced, design flaw blamed". Article reports four wind turbine incidents in Germany within the past 4 weeks. One was collapse of a 100 meter tall turbine in Hamburg, northern Germany. A second article provided photos and some further details.


Miscellaneous 14/01/2017 Tuscola County, Michigan USA GE Energy 1.6MW "Hundreds of Tuscola County wind turbine motors being replaced, design flaw blamed". Report that over 400 of wind turbine motors are having to be replaced due to a design flaw that has neighbours complaining of loud clunking noises.

2059 Blade failure
18/01/2017
Nurul wind farm
France
"One pale dune solitare saute et se brise au sol nuft" (in French - Wind turbine blade breaks at Nurul). Blade thrown from turbine at the Nurul wind farm and ended up in sevea places on the surrounding ground. The site is operated by EDF Energie and turbines are branded Nordex.
Reported by Courrier Picard on 18 January 2017

2060 Structural failure
20/01/2017
Kilgallioch wind farm, Scotland
UK
"Kilgallioch turbine collapses". Report of a Gamesa tower collapse at Kilgallioch wind farm, South Ayrshire, 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 Barhill suffered structural failure and collapsed, crashing to the ground on 13 January. Debris was spread over half a kilometre 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

2061 Miscellaneous
25/01/2017
Newburyport, Massachusetts
USA
"Turbine coming down for repairs". 8 year old turbine reportedly being taken down for repairs.
Reported by Daily News of Newburyport on 25 January 2017

2062 Fire
25/01/2017
Capital Hill wind farm, New South Wales
Australia
"Wind Power setting the world on fire. Infugen sparks devastating NSW bushfire". 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 Step These Things on 25 January 2017

2063 Fatal
31/01/2017
Sadalai village, Multi Taluka, Surendranagar
India
"Gujarat man shot dead after clash over installing windmills in Suradnagar". Report that one man was fatally shot by the security guards employed by a wind farm developer. The victim was Jodhabhai Rabari (48), a Sadalai 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

2064 Human injury
31/01/2017
Sadalai village, Multi Taluka, Surendranagar
India
"Gujarat man shot dead after clash over installing windmills in Suradnagar". 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 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

2065 Fatal
02/02/2017
Melle, northwest Germany
Germany
"Propellor 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-Croneum 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/propellor-plane-crashes-into-wind-turbine-killing-pilot

2066 Structural failure
02/02/2017
Screggagh 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 Screggagh 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.bbc.co.uk/news/2017/02/02/wind-turbine-keels-over-in-county-down

2067 Human health
07/02/2017
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
http://www.windaction.org/posts/49285-calhan-residents-say-wind-turbines-are-causing-health-issues#.WMyX1o8L1780

2068 Transport
07/02/2017
Brockloch wind farm, Carsphairn, 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 116-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 10 February.
Reported by STV and BBC News on 3 February 2017, and by Daily Record on 9 February 2017
2069 Blade failure
07/02/2017 Aquilona, 15km 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 Lavrin.net on 7 February 2017
https://www.lavrin.net/it/desintegrazione-sotto-la-forza-del-vento

2070 Miscellaneous
14/02/2017 Nethercroft 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 60m from the centre of the road, meaning that it is at "topple distance" of the road, and 50m short of the minimum distance advised by the Highways Agency. A second turbine nearby 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
https://www.windaction.org/posts/46316-board-says-goodbye-to-non-working-windmill

2071 Miscellaneous
15/02/2017 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 has now 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
https://www.windaction.org/posts/46315-board-says-goodbye-to-non-working-windmill
https://www.lavrin.net/per/it/2017/02/15/usa-school-turbine-taken-down-following-long-legal-battle/

2072 Miscellaneous
16/02/2017 Tule wind farm, McCain Valley, California, USA

"Tule wind construction resumes after suspension for differing without cultural monitors present 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
https://eastcountymagazine.org/tule-wind-construction-resumes-after-appropriations-differing-without-cultural-monitors-present-and-

2073 Human health
17/02/2017 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 for up to 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
https://www.windaction.org/posts/46314-an-earful-over-turbine-noise#.Wkm72.L570
https://www.simcoereformer.ca/2017/02/16/earful-over-turbine-profile/

2074 Human health
18/02/2017 Huntarston, Ayrshire, Scotland

"Noisy turbine annoys Fairlie residents". The Mitsubishi test turbine at Huntarston 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 residents' sleep.

Reported by Large and Millport Weekly News on 18 February 2017
https://www.windaction.org/posts/46316-noisy-turbine-annoys-fairlie-residents

2075 Miscellaneous
21/02/2017 Lask Edge Farm, Lask Edge, near Leek, Staffordshire, England

"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

2076 Human health
21/02/2017 Old Dalby, South Ayrshire, Scotland

"Carick pensioner forced to give up dog and move to caravan after wind farm hails". Report that 82 year-old Clifton Lockhart, who lived at Trailliden Cottage near Old Dalby 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, and 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

2077 Miscellaneous
23/02/2017 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
https://www.windaction.org/posts/46339-an-earful-over-turbine-noise
"Dirty secret behind wind turbines, they need lots of oil". Reported by Frankencost on 24 February 2017.

"Storm damage Waterfront Wind Turbine. Report that the waterfront 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 YourErie on 26 February 2017.

"Failing crow: 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.

"Mynd farms telling more bats than expected". Report that the Kahuawa 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.

"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.

"Criminal inflitration of wind farm, sequestro da 350 mln" (In Italian: Criminal inflitration at a number of wind farms on Sicily, including the Isaca di Capo Rizzuto windfarm, the assets of which have been seized and valued at 350 million euro. Report of criminal inflitration at a number of wind farms on Sicily, including the Isaca 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.

"Wind farm 'destroying lives' of local families". Residents have asked local council to intervene after their lives have become adversely affected by the nearby Rhaneenagh wind farm. Noise is a key issue, residents worried about their health, wellbeing and sanity. Noise described as "frightening", rattling the roofs of sheds and distressing livestock.

Reported by Wicklow People on 8 March 2017.

"Complaints over flicker and noise problems from wind turbines". Complaint from wind turbines along the A1068 close to Widdington which have been causing issues and stress for residents. Complaints included noise from wind farm extension (Whiteleehill) located in Laubersreuth/Münchberg, 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 Northumberland Gazette on 10 March 2017.

"Stewarty restaurant boss claims wind farm is 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.

"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.

"Wind turbine at Whiteleehill farm loses a nose cone". Structural failure of nacelle reported at the Whitelelh wind farm extension (Whitelelhill), 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.
2090 Fatal
16/03/2017
Kilgallioch wind farm, South Ayrshire, Scotland
UK
"Worker dies in Kilgallioch 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 Kilgallioch wind farm in Ayrshire. HSE and 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
http://bbc.in/2ewc771
Worker plunges to death inside 480ft-high wind turbine

2091 Environmental
16/03/2017
Zultenberg-Seubersdorf wind farm, Kulmbach
Germany
"Windrad Störung 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 the clean-up operations.
Reported by inFranken.de on 16 March 2017

2092 Transport
21/03/2017
Barrhill, Ayrshire, Scotland
UK
"Barrhill residents point finger at windfarm workers for disruption" Windfarm workers around Barrhill 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

2093 Human health
24/03/2017
Wind Energy Development turbines, Coventry, Ri
USA
"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

2095 Human health
24/03/2017
Cahaln wind farm, El Paso county, CO
USA
"Cahaln 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

2096 Miscellaneous
28/03/2017
South Australia (generic)
Australia
"The final report into South Australia's major blackout has pinned the blame on overly sensitive wind farms".
Reported by Business Insider on 28 March 2017

2097 Fatal
29/03/2017
Whitelee wind farm, Renfrewshire, Scotland
UK
"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 29 March 2017

2098 Miscellaneous
30/03/2017
Netherlands (general)
Netherlands
"Piala, 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. Hollandse 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://www.windaction.org/posts/46551-piala-arrests-on-8-million-wind-energy-fraud-case/WOS6QGK7
http://ift.tt/2JtqAco

2099 Human health
03/04/2017
West Coventry, Rhode Island
US
"Wind turbine neighbors are fed up". Report about a council worker who received several complaints per day from residents in West Coventry, RI. Following a site visit by the worker she can completely understand the residents' concerns. Residents have complained for months and been ignored - they can still clearly hear turbine noise within their homes with all the windows closed. The developer has been served stop notices by the council but has continued to work.
Reported by RI Central on 3 April 2017
http://www.windaction.org/posts/46551-wind-turbine-neighbors-are-fed-up/article_32004724-1028-11e7-9df6-03.Barrhill_residents_point_finger_at_wind_farm_workers_for_disruption/
2100 Human health

2101 Fire
12/04/2017 Whitelee wind farm, Northeniere, 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 posted). Reported by The Daily Record on 12 April 2017 https://tpm.tcm.fnc/sp/?g=2813023819838 &p=1671342835641438 https://www.youtube.com/watch?v=Oi1E301L170 https://www.youtube.com/watch?v=Oi1E301L170

2102 Environmental
12/04/2017 Hamina, southern Finland Finland Demolition of burnt 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. Reported by Kymen Samonat on 12 April 2017 https://www.kymenismant.fi/online/2017/04 /12/N airstrikes%283000%29%20 unnamed%20place%20 where%20the%20explosion%20 happened%20on%2020% 72372135534 https://www.kymenismant.fi/online/2017/04 /12/Pakastuneesi%20tuulottomat%20%20 place%20where%20the%20explosion%20 happened%20on%2020% 7232135534

2103 Fire
14/04/2017 Fielbergan, Plon district (near Kiel) Germany Windkraftanlage brannte bei Fielbergan (Wind turbine fire at Fielbergan - in German). Report of a wind turbine fire at Fielbergan, Plon District, by Kiel, 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 Kioser Nachtichatt on 14 April 2017 https://www.kienerNachrichten.de/news/20170414风m-Plon/Fielbergan

2104 Miscellaneous
15/04/2017 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 NorthBay Business Journal on 15 April 2017 https://www.northbaybusinessjournal.com/2017/04/15/solano-county-wind-farm-swept-with-fraud-dragonsart-WPf859720

2105 Human health

2106 Fatal
18/04/2017 Deerfield, Seaburg, 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. His Sprague, 59, was pronounced dead at the scene. Police and state safety officials VOSHA are investigating. Reported by WCAX News on 18 April 2017 http://www.windaction.org/posts/45556-deerfield-seabury-accident-1-permalink/167133227398 https://www.rutlandherald.com/articles/man-electrocuted-driving-a-crane- 19,002,000

2107 Miscellaneous
19/04/2017 Stinglet Elementary school, Ontario Canada Ontario schools address broken wind turbine. Broken wind turbine reported at Stinglet 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 The Local News on 19 April 2017 http://www.windaction.org/posts/46131-vostock-school/167132349392 https://www.mansfieldnewsjournal.com/story/news/local/2017/04/19/vostock-school-by-broken-wind-turbine/4005416500

2108 Human injury

2109 Transport
24/04/2017 Barrow, Cumbian 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 business was estimated to be worth £100,000. Reported by BBC Cumbria News on 24 April 2017 http://www.bbc.co.uk/news/uk-england-cumbria-39945084 http://www.cumbriacrack.com/news/167133225398 http://www.southlancsobserver.com/articles/man-electrocuted-drving-a-crane/19,000,000

2110 Human health

2111 Miscellaneous

2112 Blade failure
25/04/2017 Boshim 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 Boshim wind farm in Ontario. No-one was injured by the damage, which happened on 29 April. Turbines have been operational since 2014. Reported by Renewes on 25 April 2017 https://www.windwatch.org/news/2017/04/25/nextera-probes-blade-damage http://www.renewes.com/news/2017/04/25/nextera-probes-blade-damage

2113 Fire
2114 Human injury
28/04/2017
South Vaagakulam, Maanur
India
"A 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

2115 Blade failure
02/05/2017
Shineman Centre, SUNY Oswego, new York
USA
"Storm hits Oswego, damages wind turbine near SUNY campus". Reported damage to wind turbine blades at the Shineman Centre. The surrounding area was closed off.
Reported by CNY Central on 2 May 2017

2116 Transport
02/05/2017
Pigeon Top, Umagh, 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 Cornewave farm toppled over. The roadside subsided causing the incident. This is a minor road and so public inconvenience was minimized.
Reported by the Ulster Herald on 2 May 2017
http://ulsterherald.com/2017/05/02/major-operation-as-48-tonne-crane-topples-on-pigeon-top/

2117 Human health
05/05/2017
Farlie, Ayrshire, Scotland
UK
"Wind turbine noise survey was ‘flawed’". Independent noise expert Dr J. Yealland 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-energy.org/news/2017/05/05/wind-turbine-noise-survey-was-flawed/
http://www.largsandmillportnews.com/news/16266554/Wind-turbine-noise-survey-was-flawed-

2118 Human health
09/05/2017
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 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 Stuff on 9 May 2017
http://www.stuff.co.nz/business/92365374/fresh-approaches-coming-for-wind-farm-noise

2119 Environmental
12/05/2017
Juchitan, Tehuantepec peninsula, Mexico
Mexico
"Wind-Power Pollution: Turbine Oil seeps into land in Mexico". Report that several of the turbines installed along the Tehuantepec ltimus 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

2120 Fatal
14/05/2017
Kyoto, Ishikawa Prefecture Japan
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. Mitsukai Hoshino, 53 and Sakae Matsui, 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 suddenly moved and the gondola fell to the ground. Mitsuaki Hoshino, 53 and Sakae Matsui, 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 suddenly moved and the gondola fell to the ground. Mitsuaki Hoshino, 53 and Sakae Matsui, 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 sudden
Reported by The Mainichi on 14 May 2017
https://www.mainichi.jp/english/articles/20170514/mi20170513002000c

2121 Miscellaneous
15/05/2017
Point Tupper wind project, Nova Scotia Canada
"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 structure 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

2122 Blade failure
15/05/2017
Dargelin, Mecklenburg-Vorpommern Germany
Vestas
"Windrad-Fliegel ist bei Dargelin abgeknickt“ (‘Wind turbine blade bent at Dargelin’). Report of blade failure on a Vesta turbine between Dargelin and All Negenit 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/nordkurier/windrad-fliegel-ist-bei-dargelin-abgeknickt-1.527900209.html
**2123 Transport**

16/05/2017

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.


**2124 Human injury**

16/05/2017

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.


**2125 Environmental**

19/05/2017

[Genetic]

[Genetic]

"UN looks to protect birds from green energy threat". 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


**2126 Environmental**

22/05/2017

Suffolk coast, England

UK

"Windfarms blamed after three whales die off Suffolk". Marine 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


**2127 Structural failure**

24/05/2017

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


**2128 Human health**

24/05/2017

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


**2129 Human health**

28/05/2017

Osburn, Idaho, County, Missouri

USA

"Wind farm still causing concern in Dekalb County". Report of continuing complaints from nearby residents about ill-health effects from noise and flashing lights from the wind farm.

Reported by News-Press Now on 27 May 2017


**2130 Fire**

29/05/2017

Oldesbek, Nordfriedland

Germany

1.3MW

"Gesprengtes Windrad in Nordfriesland fangt Feuer" (In 2133 Miscellaneous 31/05/2017 Awaji Island, Hyogo Prefecture). "Gesprengtes Windrad in Nordfriesland" (In 2133 Miscellaneous 31/05/2017 Hyogo Prefecture). "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.


**2131 Human health**

31/05/2017

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 pressure and pain in their ears. Heads were also bothered by others. They have filed a formal complaint with the Ontario government.

Reported by Wind Concerns Ontario on 31 May 2017


**2132 Human health**

31/05/2017

Goderich, Ontario

Canada

Ontario family says wind turbines have made life a "nightmare". Ontario 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 individual complaints. The specific complaints by the couple is now being championed by their MPP.

Reported by Global News on 31 May 2017


**2133 Miscellaneous**

31/05/2017

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 lighting 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


2134 Human health 01/06/2017 Neilston Community Windfarm, Renfrew, Scotland UK "Report says turbines exceed noise limits": For 4 years residents had been complaining about noise from wind turbines at the Neilston 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 9dB 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.


2135 Human health 01/06/2017 Ontario Canada "Wind farm noise complaints silenced". Reported confirming that wind farm complaints made to Ontario’s Ministry of Environment and Climate Change between 2006 and 2014 were largely disregarded. 3180 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.


2136 Blade failure 03/06/2017 Brokondridge wind farm, Enid, Oklahoma USA GE 1.7MW XLE "Old 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.


2137 Fire 06/06/2017 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. A NextEra spokesman described the incident as "exceedingly rare", despite it being the second most common type of wind farm accident. Reported by Explore Ocheyedan on 6 June 2017 and by Des Moines Register on 8 June 2017.


2138 Miscellaneous 08/06/2017 Rampion offshore wind farm, English Channel UK "Still no plan to free 'Moby Dig' " Reported that the ‘Moby Dig’ digger has been stuck in the seabed at an angle for two months, since an incident while working on 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.windaction.org/posts/46801-it-s-exceedingly-rare-for-a-fire-to-have-engulfed-a-wind-turbine-in-iowa.html

2139 Fire 08/06/2017 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.


2140 Human health 10/06/2017 Montagne-Fayel France "A vendre. Cause: eoliennes" : le ras-le-bol des habitants de 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 can no longer live with all the negative impact and adverse health effects from nearby wind turbines. Reported by France3 TV on 10 June 2017.


2141 Structural failure 13/06/2017 Steeple Flats wind farm, Diller, Nebraska USA GE 1.7MW 103 "Wind tower collapse south of Diller". One of the turbine towers at the Steeple 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 NCC 84.7 FM on 13 June 2017 and by Lincoln Journal Star on 14 June 2017.


2142 Miscellaneous 14/06/2017 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.


2143 Miscellaneous 14/06/2017 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.

<table>
<thead>
<tr>
<th>Date</th>
<th>Location</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>16/06/2017</td>
<td>Trimon-Grange wind farm, County Durham, Northumberland, England</td>
<td>&quot;Fire hits Durham wind farm. Two Nordex 1.3MW turbines affected at Trimon Grange blaze&quot;. 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 Tyneside for several hours. Reported by Tynside Gazettle on 15 June 2017 and by reNEWS on 16 June 2017.</td>
</tr>
<tr>
<td>20/06/2017</td>
<td>Hooker, Oklahoma</td>
<td>&quot;Experimental wind turbine near Hooker collapses&quot; Wind turbine owned by Tri-County Electric Cooperative reported to have collapsed the previous afternoon (Monday 19 June). Wind speeds were not high at the time. Photos show the damage to be more like blade failure rather than full structural collapse. Reported by High Plains Daily Leader on 20 June 2017.</td>
</tr>
<tr>
<td>21/06/2017</td>
<td>Shannon Wind Farm, Windthorst, Texas</td>
<td>&quot;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 &quot;failed at midpoint&quot; 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 Newschannel21 on 21 June 2017.</td>
</tr>
<tr>
<td>22/06/2017</td>
<td>Norway, Prince Edward Island</td>
<td>&quot;PEI wind farm brings in special scaffolding to repair turbine blade&quot;. 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.</td>
</tr>
<tr>
<td>23/06/2017</td>
<td>Falmouth Wastewater Treatment Facility, Falmouth, Massachusetts</td>
<td>&quot;Court ruling forces shut down of second turbine&quot;. 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.</td>
</tr>
<tr>
<td>23/06/2017</td>
<td>Block Island offshore wind farm, Rhode Island</td>
<td>&quot;Offshore wind turbine may have killed young whale&quot;. 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.</td>
</tr>
<tr>
<td>23/06/2017</td>
<td>Bluffton Township, Saginaw County, Michigan</td>
<td>&quot;Ogive County school decides to remove controversial wind turbine&quot;. 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 &quot;sent scraps of the turbine flying outside the school&quot;. Reported by WREX TV on 23 June 2017.</td>
</tr>
<tr>
<td>27/06/2017</td>
<td>White Rock wind project, New South Wales</td>
<td>&quot;Construction, Forestry, Mining and Energy Union slam Goldwind Australia after White Rock wind farm incident&quot;. 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.</td>
</tr>
</tbody>
</table>
2153 Human injury 29/06/2017 Paderborn-Benhausen, Westfalia, Germany
"In windrad: Arbeiter saß mit eingeklemmten Fingern fest" (In German) "In turbine: worker sat with his fingers clamped". 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 54 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.
Reported by Neue Westfalische on 29 June 2017
http://www.nw.de/klinik/哌德伯恩/klinik/哌德伯恩/2183893_Arbeiter-sitzt-mit-eingeklemmten-Fingern-in-Windrad-bc-Paderborn-feat.html

2154 Transport 30/06/2017 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.
Reported by Viverio La Voz on 30 June 2017

2155 Human health 06/07/2017 [Generic] [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 Portugese 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 affects to horses, sheep, pigs, monkeys 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.
Reported by Tuliamore Tribune on 6 July 2017
http://www.tullamoratribune.ie/articles/news/ 59524

2156 Environmental 08/07/2017 North Kent Wind 1, Daniel 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.
Reported by Blackburn News on 9 July 2017

2157 Miscellaneous 16/07/2017 Scotland (generic) UK
"Tourists shun areas hit by wind turbine ‘blight’ ". Survey carried out by JMT found that 55% 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.
Reported by The Sunday Times on 16 July 2017
https://www.thetimes.co.uk/article/blair-tourists- shun-areas-hit-by-wind-turbine-bligh t-ht7hs60flq

2158 Fire 17/07/2017 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.
Reported by Splash 247 on 17 July 2017
http://splash247.com/fire-hits-windfarm-off- Jiangsu-one-missing

2159 Fatal 17/07/2017 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 had not been found as of September 2017.
Reported by Splash 247 on 17 July 2017
http://splash247.com/fire-hits-windfarm-off- Jiangsu-one-missing

2160 Human health 18/07/2017 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

http://www.windaction.org/posts/46942-tourists- shun-areas-hit-by-wind-turbine-blight#.WcTIsbJ9670
http://www.windaction.org/posts/46951-wind- farm-noise-too-much-for-south-dakota- homeowner#.WcTJ26H70
**2161 Fire** 19/07/2017 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 losing 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 is not recorded in this database. Reported by KWCH TV on 19 July 2017 [http://www.windaction.org/posts/46961-wind-turbine-caught-fire-in-lincoln-county-wktrvl28670](http://www.windaction.org/posts/46961-wind-turbine-caught-fire-in-lincoln-county-wktrvl28670) [http://www.kwch.com/contact/news/weekWind- turbine-caught-fire-in-lincoln-county-435468543.html](http://www.kwch.com/contact/news/weekWind-turbine-caught-fire-in-lincoln-county-435468543.html)


**2164 Transport** 01/08/2017 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.chathamdailynews.ca/2017/08/03/traffic-blocked-as-heavy-load-transporter-suffers-tyre-burning-in-large-load-transporter](http://www.chathamdailynews.ca/2017/08/03/traffic-blocked-as-heavy-load-transporter-suffers-tyre-burning-in-large-load-transporter)

**2165 Fire** 01/08/2017 Pfaffndorf, Költen, Sachsen-Anhalt Germany "Windrad fängt Feuer und breitet kontrolliert nieder" (In German - "Turbine catches fire and burns down in a controlled manner). Report of a turbine fire in the district of Anhalt-Bitterfeld. The fire brigade started the area and let the wind turbine burn down in a controlled manner. The cause of the fire was blamed on a lighting strike. Reported by LR Online on 2 August 2017 [http://www.lc-online.de/pfaffdorf/vermischtes/lr-panorama-windrad-feuer-und-breitet-kontrolliert-nieder/art186783995.html](http://www.lc-online.de/pfaffdorf/vermischtes/lr-panorama-windrad-feuer-und-breitet-kontrolliert-nieder/art186783995.html)

**2166 Fire** 01/08/2017 Windpark Wörbzig Germany "Feuerwehr erscheint am Morgen: Windrad im Windpark Wörbzig in Flammengestalt" (In German - "Firefighters arrive in the morning: wind turbine at Wörbzig wind park"). Morning fire reported at a turbine at Wörbzig wind park, between Pfaffdorf and Großbuchsniitz. Gridzeń 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.mrz.de/wrackbaum/der-windebarte-erweisheit-am-morgen-windrad-im-windpark-werbzig-brennt-o-familie-29098872](http://www.mrz.de/wrackbaum/der-windebarte-erweisheit-am-morgen-windrad-im-windpark-werbzig-brennt-o-familie-29098872)

**2167 Transport** 03/08/2017 A-19 highway, near Malchow Germany "Scherflastingkipper blockiert 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/nrw/kohlcheid/mitteldeutsche-kurier/mitteldeutsche-kurier/scherflastingkipper_19_unfaelle330.html](http://www.ndr.de/nrw/kohlcheid/mitteldeutsche-kurier/mitteldeutsche-kurier/scherflastingkipper_19_unfaelle330.html)

**2168 Transport** 03/08/2017 A28 highway, between Oldenburg Krayenbruck and Eversten junctions Germany "Reifenbrand an Großraum-Schwerintransport" (In German - "Tyre burning in large load transport"). Report of a tyre fire during transport of a wind turbine component on the A28 highway between the Oldenburg Krayenbruck 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/region/oldenburg/aktualitaet/foci27293773/reifenbrand-an-grossaum-schwerintransport_id-74331194.html](http://www.focus.de/region/oldenburg/aktualitaet/foci27293773/reifenbrand-an-grossaum-schwerintransport_id-74331194.html)

**2169 Environmental** 03/08/2017 North Kent Wind 1, Darrell 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.chathamkentchamber.com/2017/08/11/sediment-so-thick-it-prevents-water-from-coming-through-taps-of-chatham-township-family-home-sediment-holding-well_dr_34670](http://www.chathamkentchamber.com/2017/08/11/sediment-so-thick-it-prevents-water-from-coming-through-taps-of-chatham-township-family-home-sediment-holding-well_dr_34670)

2171 Transport 04/08/2017 Brownfield, Texas USA "Wind turbine blade passes through West Texas, trailer breaks in half". Report of a wind turbine blade transport trailer 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 http://www.kcdb.org/story/3085510/wind-turbine-blade-passes-through-west-tx-trailer-breaks-in-half

2172 Fire 07/08/2017 Ostelid National Test Centre, Denmark Denmark Vestas V164 9.5MW prototype "MHI Vestas Turbine catches fire at Ostelid Test Centre". Report of a fire at the National Test Centre for large wind turbines at Ostelid, 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 http://www.offshorewind.biz/2017/08/mhi-vestas-turbine-catches-fire-at-ostelid-test-centre/

2173 Structural failure 08/08/2017 Solberg wind farm, Vasterbottnen, 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 L61750, is owned by Polab company Vatrin. The accident happened at the Solberg wind farm. Three workers, including the crane operator, were injured. Reported by Vertikal.net on 8 August 2017 http://www.wind-watch.org/news/2017/08/08 boom-collapse-at-swedish-windfarm

2174 Human injury (3) 08/08/2017 Solberg wind farm, Vasterbottnen, 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 http://www.wind-watch.org/news/2017/08/08 boom-collapse-at-swedish-windfarm

2175 Fatal 08/08/2017 Freren Germany "Tödlicher Arbeitsunfall an Windkraftanlage in Freren" (In German - "Fatal accident at wind turbine in Freren"). A 37-year old construction worker died after a fatal accident at a wind farm at Freren, 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 Bremenhaven. Reported by Osnabrucker Zeitung on 8 August 2017  https://www.nrz.de/lokales/feeren/artikel/93470/todlicher-arbeitsunfall-an-windkraftanlage-in-feren

2176 Miscellaneous 11/08/2017 Acton, MA USA "Action couple charged over asking for $500 federal wind farm grants". An Action 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/20170811NEWS01/708119987

2177 Human health 14/08/2017 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/50lollhonti-giant-turbines-at-testing-site-damage-our-health-claim-neighbours-WwJwUjvd70

2178 Miscellaneous 17/08/2017 Clearview Township, Ontario Canada "Clearview 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 http://www.theenterprisebulletin.com/20171026/T16/clearview-wind-turbines-licence-revoked

2179 Fire 23/08/2017 Kushizaki 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 http://www.asahi.com/article/pA20170817220035.html

2180 Miscellaneous 27/08/2017 Maine USA "Dangers of wind towers overlooked". Article states that wind turbines represent the greatest potential danger to Maine's forest and tourist 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 2017 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 http://www.sunjournal.com/news/columns-analysis/20170827/dangers-wind-towers-welllookedji20180827
2181 Fatal 28/08/2017 Camp Springs, Snyder, Scurry County, Texas USA "Colorado City man electrocuted on top of Scurry County wind farm" 21-year-old Cody Lee Hubbard was fatally shocked while working near the top of a wind turbine at the Inverness wind farm at Camp Springs, Snyder, Scurry County, Texas on Thursday 24 August. Mr Hubbard was an experienced wind turbine worker who had worked in Inverness for 10 years. An investigation is underway.

Reported by KTXS on 28 August 2017


2182 Miscellaneous 08/09/2017 OTS’s Wind Thumb Parks, Huron County, Michigan USA "OTE 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 Thumb Wind 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

http://www.windaction.org/posts/47154-dte_discusses-turbine_troubles-218129522

2183 Environmental 09/09/2017 Lambton County, Ontario Canada "Free removal done for wind turbine project brings 10k fines" Two companies - Amec Foster Wheeler Limited and Citadel Point 6 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 Sarnia Observer on 9 September 2017

http://www.windaction.org/posts/47169-free-removal-done-for-wind-turbine-project-brings-10k-fines

2184 Fire 10/09/2017 Wisconsin Energy Center, Evanston, Wisconsin USA "Cowboy Fire sparked by wind turbine burning on 1,592 acres near Evanston". A Vestas 1.8 MW wind turbine on fire at the Wisconsin 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


2185 Transport 12/09/2017 Aurora, Nebraska USA "Wind turbine accident closes Aurora underpass" Report of a transport accident between a semi-trailer carrying wind turbine parts and the underaide 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


2186 Miscellaneous 13/09/2017 Ye Nere 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 (6-8m/s) which are the worst for noise.

Reported by Manawatu Standard on 13 September 2017


2187 Human injury 15/09/2017 Prairie Wind Farm, north of Osakotsa, Iowa USA "UPDATED: Contractor shocked by high voltage wire at Prairie Wind Farm is 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 Osakotsa Herald on 14 September 2017, updated on 15 September 2017


2188 Miscellaneous 16/09/2017 Hornsea Project Three offshore wind farm, off Norfolk, England UK "Weybourne faces up to 11 years of disruption for wind farm construction". Report that the town of Weybourne on the North 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

http://www.edp24.co.uk/news/politics/newbyboume_faces-up-to-11-years-of-disruption-for-wind-farm-construction-1-5197103

2189 Miscellaneous 18/09/2017 Banamaflock wind farm, Ballyduff Upper, Co Waterford Ireland "Wind farm exceeded 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


2190 Human health 19/09/2017 Shirley Wind Farm, Wisconsin USA "Panel recommends giving Duke Energy 90 days to fix Shirley Wind problems, or risk permit". Governor’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. Residents 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


**Massachusetts wind turbines: A Trail of Bloody Tears**

In Fairmount, 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.

**Farmsdale, Victoria**

"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.

**Gutsow, Germany**

"Schwerlasttransporter in Strassengraben gerutscht" (In German - "Heavy load transporter falls into roadside trench"). Report of a transport accident in 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.

**Zeewolde, 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.

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**Sophie-Magdalenen-Koog, North Frisia, Germany**

"Nach Blitzschlag: Rostlächühhaus brannt ab" (In German - "After lightning strike: thatched cottage burns down"). The article also mentions a wind turbine fire at the Sophie-Magdalenen-Koog wind farm near Brackstedt. Reported by NDR on 28 September 2017.

**Regensburg, Germany**

"Windradflügel bohrt sich durch Lux-Scheibe" (In German - "Wind turbine blade smashes through truck screen") Report of a 56-year old truck driver who had to be cut free 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.

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2201 **Blade failure**  
29/09/2017  
Dorset wind project, Huron, Michigan  
USA  
Vestas  
Turbine blade breaks near Lewisville- Turbine blade snapped in half and crashed to the ground on 28 September. The Vestas turbines suffered similar problems in October 2016 when two blades broke on similar turbines. Officials put the fault down to “lack of adherence”, saying that 55 blades in the park shared the flaw. Operator declined to comment on the cause of the current broken blade.  

2202 **Human health**  
03/10/2017  
Castlewellant, Northern Ireland  
UK  
"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 which have caused severe sleep disturbance and lack of sleep. The family is reported to be suffering “hell and disruption” with constant exposure to noise and lack of sleep. A TV presenter and her family have been forced from her home because of surrounding wind turbines, and is now trying to sleep in her car. The 74 year old has become ill due to the noise from wind turbines. The family is reported to be suffering “hell and disruption” with constant exposure to noise and lack of sleep. They are calling for setback distances to be at least 10x to tip height from neighbouring properties.  
Reported by Daily Record on 9 October 2017  

2203 **Structural failure**  
04/10/2017  
Punta Lima, Playa Hucares, Puerto Rico  
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.  
Reported by Northwestonline.de on 30 October 2017  

2204 **Human health**  
04/10/2017  
Sottawe Wind turbine, MA  
USA  
"Inspectors meet with neighbours over Sottawe wind turbine complaints". Residents have been complaining about noise and associated adverse health effects for 5 years. The problem is largely during night time - Selectclim will review and recommend a way forward to the council.  
Reported by Sugeot Marine on 4 October 2017  

2205 **Blade failure**  
09/10/2017  
Sigel Wind Park, Michigan  
USA  
"Blade breaks on DTE turbine". Report of yet another blade failure on at DTE turbine, at Sigel wind park in Michigan. A blade snapped off turbine #96 in right winds. No-one was injured.  
Reported by Huron Daily Tribune on 9 October 2017  

2206 **Structural failure**  
09/10/2017  
Pag, Croatia  
Croatia  
Vestas  
Vestas 650kW "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.  
Reported by Baltic Green Energy News on 9 October 2017  

2207 **Human health**  
10/10/2017  
Corkermore, Donegal  
Ireland  
"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 for all the family members. They are calling for setback distances to be at least 10x to tip height from neighbouring properties.  
Reported by Donegal News on 10 October 2017  

2208 **Fire**  
14/10/2017  
Ahaus-Bauernschaft Quantwick, Borken District  
Germany  
"Brand einer Windkraftanlage" (In German -Wind turbine burnt down in Westerholt). Wind turbine burnt down in Westerholt.  
Reported by Focus.de on 14 October 2017  

2209 **Transport**  
14/10/2017  
A9 road between Neumag and klein Marzahn  
Germany  
"All in der Nacht zu Mittwoch gesperrt" (In German - All locked at night on Wednesday). A heavy goods vehicle transporting wind turbine components caught fire. The tractor unit was completely burned out and the road was closed for several hours  
Reported by MAZ-online.de on 14 October 2017  

2210 **Miscellaneous**  
22/10/2017  
Cairn Duchies, Moray, Scotland  
UK  
"Thousands of objects fall to stop wind farm". Scottish government overruled 200 local objections and wanted views of the local council planners to force through a wind farm at Cairn Duchies, Moray, Scotland. Political statements and targets are being put ahead of the wishes of the local community, despite promises from the Scottish government to take the views of local communities into consideration.  
Reported by The Inverness Courier on 22 October 2017  

2211 **Human health**  
23/10/2017  
Dochnaig, Ayrshire, Scotland  
UK  
"Sleepless Ayrshire woman driven to distraction and forced to sleep in her car thanks to windfarm row". Music publisher and Bafta Pat Spencer, 74, has been forced from her home because of noise from surrounding wind turbines, and is now trying to sleep in her car. The 74 year old has become ill due to the constant exposure to noise and lack of sleep. A TV interview with her described the noise in her home "like a torture chamber"  
Reported by Daily Record on 23 October 2017  

2212 **Fire**  
30/10/2017  
Ostfriesland, Westerholz  
Germany  
Enercor E86  
"Windkraft in Westfalen niedergebrannt" (In German - Wind farm burnt down in Westfalen). Wind turbine reported to have been destroyed by fire in East Frisia on Monday 30 October. The fire was at 6am height and so fire fighters could not fight it.  
Reported by NWZonline.de on 30 October 2017  

2213 **Human health**  
30/10/2017  
[Generic]  
[Generic]  
"Wind turbine syndrome: The impact of wind farms on suicide". Study by the University of Illinois concludes that noise from wind turbines plays a direct role in increased suicide rates. From the model used, 997 excessive suicides are predicted to have happened between 2001 and 2013.  
Reported by Wind Action on 30 October 2017  
2214 Transport 08/11/2017 Bundesstraβe 413, near Kries Steinarburg, Schleswig-Holstein Germany "Schwertransport-Unfall: B 431 wieder frei" (In German - Heavy transport accident B 431 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/nachrichten/nachrichten/ bundesstrasse-413-b-431-wieder-frei/bundesstrasse-413-wind-turbine-transport480.html

2215 Structural failure 07/11/2017 Mawson research station, Antarctica Antarctica "Wind turbine breaks apart at Antarctic base* The rotor assembly from Mawson research station crashed to the ground, namely 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-3068677/Wind-turbine-breaks-apart-Antarctica-Antarctic-base.html

2216 Miscellaneous 17/11/2017 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 silt 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/47542-are-wind-farms-curtiling-the-red-kite-population?Wkyy9v70

2217 Environmental 20/11/2017 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/47541-are-wind-farms-curtiling-the-red-kite-population?Wkyy9v70


2219 Miscellaneous 26/11/2017 Henry County Council, Indiana USA "It looks like 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 http://www.windaction.org/posts/47567-it-looks-crooked-doesn-t-it-councilman-shares-public-frustrations-with-changes-to-county-plan?Wkyy1v70


2221 Environmental 30/11/2017 United States (generic) USA "NMESU 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 86 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 KWID TVFM on 30 November 2017 http://www.windaction.org/posts/47553-nmesu-professor-conducts-research-on-golden-eagles-being-killed-by-wind-turbines?WkyyX1v70

2222 Human health 07/12/2017 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/47563-residents-rally-against-wind-farm-construction-noise http://www.wallaceburgcourierpress.com/s2/772570/residents-rally-against-wind-farm-construction-noise

2223 Ice throw 13/12/2017 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 https://www.vtdigger.org/2017/12/13/wind-turbine-base-icing-danger-cited-fine-

2224 Fire 19/12/2017 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 helicopters. A short-circuit is being blamed for the fire. Reported by Kurier.at on 19 December 2017 https://kurier.at/weltregion/kurierregion-de/gols-windrad-im-flammen-zwei-persoenen-schwer-verletzt/002.884.536

2225 Human injury 19/12/2017 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 seriously injured man was flown to hospital in Vienna. Reported by Kurier.at on 19 December 2017 https://kurier.at/weltregion/kurierregion-de/gols-windrad-im-flammen-zwei-persoenen-schwer-

verletzt/002.884.536
19/12/2017 | Gols, Burgenland, Austria | "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 second man was flown to hospital in Graz. | Reported by Kurier.at on 19 December 2017 | https://kurier.at/?c=at/kronen/burgenland#d-9222/3830328

26/12/2017 | 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 KDOC News on 26 December 2017 | http://www.kdoc.com/article/wind-turbine-catches-fire-near-woodward/1450303

27/12/2017 | Mansfeld-Sudharz, Germany | "Windrad bei Rosla spielt verrückt" (In German - wind turbine at Rosla goes crazy). Wind turbine reported to have a brake or gearbox failure, spinning out of control. The nearby road was shut down until the turbine was physically shut down. | Reported by MDR.de on 27 December 2017 | http://www.mdr.de/b Sachsen-Anhalt/halle/windrad-bei-rosla-spielt- verrueckt-100.html

01/01/2018 | Bouin, Vendee coast, NW France | "Turbine collapses in Germany; storm believed to have caused incident some 40km west of Hannover". The nearby road was shut down until the turbine was physically shut down. | Reported by The Local on 2 January 2018 | https://www.thelocal.fr/20180102/wind-turbine- blown-down-by-the-wind-in-western-france

02/01/2018 | Scotland, UK | "Huge areas of forest destroyed to make way for 7 wind farms". A 13 year old 260 tonne 62 meter high wind turbine collapsed during a storm on 1 January. | Reported by Scottish Daily Mail on 2 January 2018 | https://www.scottishdailymail.co.uk/news/2018/01/02/huge-areas-of-forest-destroyed-to-make-way-for-7-wind- farms.html

03/01/2018 | Hirschwag wind park, Bayern, Germany | "Motoblatt segelt zu Boden" (In German - rotor blade falls to the ground). Report of blade failure at Hirschwag 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/2018/10922/3830328

03/01/2018 | Volksdorf, Schauburg, Germany | "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.renews.biz/109205/turbine-collapse-in-germany

03/01/2018 | Volksdorf, Schauburg, Germany | "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.renews.biz/109075/turbine-collapse-in-germany


10/01/2018 | [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 | http://www.washingtonpost.com/news/postycharter/wp/2018/01/10/some-birds-are-so-stressed-by-noise-pollution-it-looks-like-they-have-ptsd/

11/01/2018 | Juchitan wind farm, Oaxaca, Mexico | "Wind 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 signed by 17 national and international human rights organisations. | Reported by Mexico Daily News on 11 January 2018 | https://www.milenio.com/noticieros/suprema-corte-hace-orden-a-parques-eolicos/la-mexico-0_1501488695.html
2238 Human health 15/01/2018 Cote Farm, Hade Edge, Huddersfield, England UK "Fixed £5,100 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 accepted 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


2239 Human health 15/01/2018 Macon County, Illinois USA "Wind turbines causing trouble for some homeowners". Residents living close to wind turbines in Macon County are complaining about interference with their health, quality of life, and basic utilities and considering a lawsuit.

Reported by WCIA TV on 15 January 2018


2240 Blade failure 15/01/2018 Windstolstried (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 Windstolstried (Upper Allgäu) when a blade folded over.

Reported by Augsburger Allgemeine on 15 January 2018

http://www.augsburger-allgemeine.de/bayern/Windrad-knickt-ab-es-war-wohl-ein-Blitzschlag-id3970451.html

2241 Blade failure 16/01/2018 Crookback Hill, Meanletterbarbe, near Moville, trishown Ireland "Safety concerns raised after wind turbine struck by lightning in Inishowen". A 45m turbine blade at Moville, trishown, exploded when it was struck by lightning on Monday 15 January. Scotch marks are also reported on the baccle. 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 2006/42EC.

Reported by Highland Radio News and Irish Times on 16 January 2018.


2242 Structural failure 19/01/2018 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 pollution following ongoing complaints from those living close to the wind farm.

Reported by CTV Windsor and Chalilam Voce on 19 January, and by CBC on 20 January 2018


2243 Miscellaneous 18/01/2018 Kirkof area, central Germany Germany "18.01.2018 160 Meter hoher Kran umgestürzt - Umweltver" (In German - 160 meter tall crane overturns causing real distress and anxiety to those living nearby, even within their homes).

Reported by Kirkof-Mitte and Vertikal on 19 January 2018


2244 Blade failure 21/01/2018 Pömbsen, Nordhein-Westfalen Germany "Rotorblätter von Windrad am Blister Berg abgebrochen" (In German - Blister mountain turbine blades broken). Report that two rotor blades were thrown from a wind turbine at Pömbsen on Blister mountain. The sumcuting 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.nw.de/fotokasten/hoek/Mangel/Bild_22010499_Rotorblatter-von-Blister-berg-abgebrochen.html

2245 Miscellaneous 21/01/2018 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 Fairbank County Register on 21 January 2018


http://www.fairbankcountyrcom/jaag/content-details/523267/Complaints-Filed-against-Big-Blue.html

2246 Human health 23/01/2018 Ballycumber wind farm, South Wicklow Ireland "Wind farm has ruined my family's life". Local resident taking legal action against the wind farm as his family are suffering from significant ill-health effects as a result of noise and light flicker. One of the family suffers from epilepsy and another from hypersensitivity. Six off, 131m tall turbines have been erected beside his house. The children cannot play outside without becoming stressed and upset.

Reported by Wicklow Times on 23rd January 2018


2247 Ice throw 24/01/2018 Mount Wachusett Community College, Massachusetts USA "Skylight damaged when ice flies off wind turbine at Mount Wachusett Community College". A skylight at the college's performing arts centre was damaged after ice thrown from a wind turbine blade. The ice showered the building and nearby parking lot.

Reported by Worcester Telegram & Gazette on 24 January 2018


2248 Environmental 24/01/2018 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


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 mitigation to prevent further deaths. As part of the mitigation they propose to install an aerial detection system as a trial.

Reported by Charlotte Observer on 24 January 2018

http://www.windwatch.org/news/2018/01/24/dead-eagles-were-casualties-of-duke-energy-wind-farms-duke-says-it-has-a-solution

China's Sinovel convicted in US of trade-secret theft.

Sinovel were convicted of stealing "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 by the US Dept of Justice. The US Justice Dept said AMSC. They were found guilty on all charges faced, including conspiracy, trade-secret theft and wire fraud, by the US Dept of Justice.

Reported by Reuters on 25 January 2018


Ontario Environment Ministry sued over failure to protect public from industrial wind turbine noise.

Reported by Newswire.ca on 25 January 2018


Europe seeks €2m fines over Derrybrien windfarm.

Reported by Irish Examiner on 26 January 2018

http://www.irishexaminer.com/ireland/2018/01/26/europe-seeks-2m-fines-over-derrybrien-windfarm/395780/

Wind turbine blades falling off Addison's water tower result in $1 million flop, crazy lawsuit.

Reported by The Dallas Morning News on 1 February 2018


Bail, eagles deaths at wind farm prompt federal probe.

Reported by Arizona Daily Star on 4 February 2018

Wind turbines: over 3,000 MW capacity rots for want of servicing” Report confirming that Enercon wind turbines of 800kW capacity are lying useless in Karnataka, Maharashtra and Rajasthan due to lack of servicing and lack of spare parts. Reported by Financial Express on 6 February 2018.

“Blindided wind farm workers affidited to safety”. Three workers had to be affidited to safety while working on the connection for the Stoneing wind farm to the electricity network at Glen Doe. Cairnmount Mountain Rescue and a helicopter were involved in their rescue. No-one was injured, but they should not have been working in such weather. Reported by BBC Scotland on 16 February 2018.

“Lee County wind turbines to come down for upgrades” All 63 wind turbines at the Mendota Hills wind farm, Illinois, are to be dismantled and replaced by larger turbines. The current turbines were installed in 2003. Reported by ABC News on 23 February 2018.

“Appeals court affirms tearing down turbines”. Iowa Court of Appeals ruled that three turbines were erected under an illegal approval and have to be taken down. Nearby residents successfully argued that the turbines “would diminish the value of the neighbouring land and would interfere with their use and enjoyment of their own properties.” Reported by Des Moines Register on 28 February 2018.

“Complaint: Ice from Freeborn Co. Wind Turbine Hit Semi”. A truck on nearby Highway 13 was hit by ice thrown from a turbine at the Banter Tree wind farm near Hartland, Wisconsin. The turbines were shut down shortly after the complaint was made. No-one was reported to be injured. Reported by ABC News on 23 February 2018.

“Siemens sets billions: Dravid must repair hundreds of turbines”. Report that after only several years of operation, up to 2000 wind turbine blades need to be replaced after the leading edge of the blades is showing signs of degredation after only a few years exposure to sea air. This affects 464 turbines from Siemens Gamesa each of which are affected to differing degrees. Turbines and their components are expected to have a 20-year design life. Reported by Finans on 23 February 2018.

“Windfarm has made our lives a ‘living hell’”. Report of four landowners complaining of water woes in North Kent windfarm 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. Reported by Offaly Independent on 23 February 2018.

“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. Reported by Norfolk Daily News on 28 February 2018.
2278 Human health 01/03/2018 [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 facility.
Reported by The Spectator on 1 March 2018

2268 Fire 09/03/2018 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

2269 Blade failure 10/03/2018 Borchen-Etteln, Paderborn Germany
"Rotor blades of wind turbine shredded at Borchen." 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

2270 Human health 13/03/2018 Portsmouth, Rhode Island USA
"Portsmouth residents not being heard over turbine noise". Residents complaining about potential health effects from 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

2271 Transport 13/03/2018 Highway 50, Fowler, 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, also the railroad tracks. The accident also took down power lines.
Reported by KOAA News 5 on 13 March 2018

2272 Environmental 15/03/2018 Wernekw, Brandenburg Germany
"Windrad erschlägt Seeadler" (In German - Wind turbine damages white-tailed eagle). A white-tailed eagle was killed by a wind turbine at Wernekw 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

2273 Human health 16/03/2018 Cherry County, Nebraska USA
"Nebraska wind farm projects cause controversy and heartache". Report includes various ill-health effects on residents and one family who move 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

2274 Human health 20/03/2018 Hongyo-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
http://www.koreaherald.com/newsview.php?nd=201803202000768

2275 Environmental 22/03/2018 Blackburn Industrial Park, Gloucester, Massachusetts USA
"Leaks 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
http://www.salesnews.com/business/leaks-stall-turbines-gloucester-wind-income/article_828563fa-792e-5296-98fc-9f4ec0c6c68e.html

2276 Fire 24/03/2018 Sierra de Olivia wind farm, Caudete, Albacete, Spain
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

2277 Fire 29/03/2018 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

2278 Fire 02/04/2018 University of Maine Wind Turbine, Presque Isle, Maine USA
"Fire shuts down UMPI wind turbine". Report of a fire which destroyed the University of Maine's 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 6 April 2018

2279 Blade failure 04/04/2018 Hog Creek wind farm, Hardin County, Ohio USA
Vestas 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 WKTU news on 4 April 2018

2280 Environmental 06/04/2018 Alpha Ventus offshore wind farm Germany
"Investigation into damaged Adwen turbine begins". Large parts of turbine nacelle AV07 - the roof, sides 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 4C Offshore on 14 May 2018
Environmental 08/04/2018 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


Fire 11/04/2018 Bad Lausick, Frohburg, Saxony Germany

“Unwetter: Windrad steht nach blitz einschlag in Flamme” (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 TAZ.de on 11 April 2018


Miscellaneous 13/04/2018 Inch Cape Offshore wind farm UK

“Nicola Sturgeon accused of 'farming 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 than East Lothian Council planners.

Reported by The Daily Record on 13 April 2018


Miscellaneous 15/04/2018 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 Caledonian Record on 15 April 2018


Environmental 18/04/2018 [Generic] [Generic]

“Cutting 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 policico.eu on 28/02/2018, published by National Wind Watch on 18 April 2018


Environmental 19/04/2018 [Generic offshore]

“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 offshore wind farm developers) claims that seabirds are less at 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 opportunistic interpretation of the case”.

Reported by Energy Voice on 19 April 2018


Human health 24/04/2018 Castlewelwen, Co Down, Northern Ireland UK

“it's made my life hell”, neighbour on a mission to get farmer's wind turbine demolished.”. Report 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


Structural failure 25/04/2018 Alpha Ventus offshore wind farm Germany

“Massiver Schaden im Windpark - Ursache unklar” (In German - Massive damage at wind farm - cause unknown). Report of “massive damage” at offshore wind farm Alpha Ventus approx 45km from Borkum. At the beginning of April plastic furring and half of a turbine assembly fall 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


Miscellaneous 26/04/2018 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

2290 Human health
27/04/2018 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 25 families. The council is receiving about 10 complaints per month from residents in Kingston and Scituate. Reports include sleep deprivation, headaches and flabby problems. Reported by The Patriot Ledger on 27 April 2018
https://www.windaction.org/posts/48141-wind-turbine-damaged-near-bruce-power-visitors-centre

2291 Miscellaneous
28/04/2018 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 “hunchmen”. Reported by The Hindu on 28 April 2018
https://www.windaction.org/posts/48209-windmill-catches-fire-at-locust-ridge-wind-farm
https://www.windaction.org/posts/48204-wind-turbine-damaged-near-bruce-power-visitors-centre

2292 Miscellaneous
29/04/2018 Strathy South wind farm, Sutherland, 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

2293 Blade failure
April 2019 Zeeland, Michigan USA
"Zeeland removes wind turbines after ‘‘failing in the red’’. Report confirming that in April 2018, a portion of a turbine blade was found 250 feet away in Hidden Park soccer field. The 20-10 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

2294 Blade failure
04/05/2018 Tiverton, Lake Huron, Ontario Canada
"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. Reported by Kincardine News on 4 May 2018

2295 Fire
11/05/2018 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/presse/wiitestra/bergholz-geraet-in-brand-113200199.html
https://www.windrad.de/nordkurier/bergholz-geraet-in-brand-113200199.html

2296 Transport
18/05/2018 Doreen wind farm, Dufftown, Scotland UK
"Wrong wind turbines create traffic chaos in the north". Three convoys of parts which were wrongly sent to the Doreen wind farm construction site from Inverness, had to be returned to Inverness as wrong parts. There are major traffic disruptions in the area because of the wind farm construction. Reported by The Scotsman on 18 June 2018

2297 Miscellaneous
21/05/2018 Siegel Township, Michigan USA
"Oklahoma man dangles from wind turbine Friday afternoon for a time". Report of near miss - Oklahoma man dangles from wind turbine Friday afternoon for a time. He was later rescued and safely lowered to the ground. He was taken to hospital as a precaution but not injured. Reported by Thumbnet.net on 21 May 2018
http://www.windaction.org/posts/48212-wind-turbine-damaged-near-bruce-power-visitors-centre

2298 Fire
22/05/2018 Locust Ridge wind farm, Schuylkill County, Pennsylvania USA
"Windmill catches fire at Locust Ridge Wind Farm in Schuylkill County". Turbine fire reported at Locust Ridge wind farm on 21 May, reported on 22nd. 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/48205-windmill-catches-fire-at-locust-ridge-wind-farm
http://www.nawindpower.com/wind-turbine-damaged-near-bruce-power-visitors-centre

2299 Fire
23/05/2018 Breunigweiler-Standenbuhl Germany
"Feuerwehr Winnweiler - B076 - Brand Windkraftanlage Standenbuhl/Breunigweiler" (In German - Winnweiler Fire Department - B076 - Wind turbine fire Standenbuhl/Breunigweiler). 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 Winnweiler Fire Department on 23 May 2018
http://www.feuerwehr-winnweiler.de/b076/brand-windkraftanlage-standenbuhl-breunigweiler

2300 Fire
24/05/2018 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. Reported by The Perry News on 25 May 2018

2301 Fire
27/05/2018 Steinweg, Osternmarsh Germany
"Trafosbrand WA in Osternmarsh" (In German - wind turbine transformer catches fire in Osternmarsh). Wind turbine transformer fire reported at Steinweg in Osternmarsh district. Fire crew wearing respiratory protection successfully fought and extinguished the blaze. Reported by Freiwillige Feuerwehr der Stadt Norden on 27 May 2018

2303 Transport 02/08/2018 Des Moines river bridge, Iowa/Missouri border USA "Wind turbine blades damaged in train accident". A key rail bridge between Keokuk, Iowa and Alexandria, Missouri, has been closed after an accident involving wind turbine blades. Three blades were also damaged after they made contact with the bridge, broken backwards, and shattered. Reported by nemo-news.net and KHQA-TV on 2 June 2018 https://nemo-news.net/2018/06/02/wind-turbine-blades-damage-in-train-accident/ http://www.windyenergy.biz/posts/48292-free-wind-turbine-bridges-or-3-thank-20people-20missouri-near-bridge-Windmills


2305 Miscellaneous 05/06/2018 [Scotland - generic] UK "Torres 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 Southern Reporter on 5 June 2018 http://www.windaction.org/posts/48275-torres-accuse-snp-of-wind-farm-money- grab-W1HuVxKko https://www.thesoutherntelegraph.co.uk/news/scottish-affairs/scottish-government-proposes-to-increase-fees-charged-for-wind-farm-planning-applications/6-1.4749784


2307 Fire 10/06/2018 Between Altluidersdorf and Zabelsdorf, Oberschleuse, Brandenburg Germany GE Wind Energy 1 St "Windrad brennt nach Blitzschlag" (In German - Turbine burns after lightning strike). Lightning strike reported to be responsible for a wind turbine fire on 10th June at a turbine between Altluidersdorf and Zabelsdorf. The fire brigade sealed the area off and let it burn out. Reported by Marksche平均temperatur on 10 June 2018 http://www.marksche-temperatur.de/lokalen669/Windrad-brennt-nach-Blitzschlag

2308 Environmental 17/06/2018 Courtenay Wind Farm, Jamestown, ND USA "How many Bald Eagle deaths from a ND wind farm can wildlife officials accept?". Courtenay 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. Reported by The Bismarck Tribune on 17 June 2018 http://www.windaction.org/posts/48348-how-many-bald-eagle-deaths-from-a-nd-wind-farm-can-wildlife-officials-accept-W1Hk9Kko https://www.infothink.com/news/4461657/how-many-bald-eagle-deaths-from-a-nd-wind-farm-can-the-wildlife-officials-accept

2309 Human injury 18/06/2018 Nenetl off-shore project, Belgian North Sea Belgium "Rental 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 39-year-old British national. Reported by RoNews on 18 June 2018 http://ronews.bt/111490/rental-engineer- badly-injured

2310 Environmental 21/06/2018 Clashindarroch Forest, Aberdeenshire, Scotland UK "Wind farm could wipe out a third of wildcats". Vattenfall hopes to expand a windfarm at the publicly-owned Clashindarroch Forest, Aberdeenshire, home to over a third 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 http://www.windaction.org/posts/48341-wind-farm-could-wipe-out-a-third-of-wildcats-W1H4B6Kko https://www.thescotsman.com/news/enviroment/wind-farm-could-wipe-out-a-third-of-wildcats-1-4757611

2311 Fire 25/06/2018 Langenthal, Trendelberg, North Hesse Germany Vesalys V44 600KW "Geschießt ausgelassen: Wieder Gefahr an einem Windrad 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 the scene. The property damage 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 25 October 2018 http://www.gegenwind-ragelberg.de/2018/0 6-15-getriebesat-ge-an-einem-windrad-bet- langenthal-ausgelassen/ http://www.hna.de/themen/lokales/nordhessen/langenthal/10317912.html

2313 Miscellaneous 29/05/2018 Hamilton, Ontario Canada "Failing beach turbines come down over safety concerns". Safety concerns, including reports of turbines "wobbling on their foundations", have led to a series of 10m high wind turbines along the shore of Lake Ontario being dismantled. An inspection report found "an immediate risk to public safety". Reported by The Hamilton Spectator on 29 June 2018 http://www.windaction.org/posts/48395-failing-beach-turbines-come-down-over-safety-concerns{}

2314 Transport 04/07/2018 Dornell wind farm near Dufftown, Moray, Scotland UK "Turbines continue to cause traffic misery along A99 despite protests". Traffic has 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 seriously delayed by these convoys multiple times". Reported by The Press and Journal on 5 July 2018 https://www.pressandjournal.co.uk/lomeway/scotland/dornell-wind-farm-removes-wind-turbine{}

2315 Transport 04/07/2018 Oberdreisbach wind park, Rheinland-Pfalz Germany "Ein Verletzter! Kran kippt bei Arbeiten an Windrad um (inkl. Video)" (In German - Person wounded! Crane tilts over during work 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 Human injury 04/07/2018 Oberdreisbach wind park, Rheinland-Pfalz Germany "Ein Verletzter! Kran kippt bei Arbeiten an Windrad um (inkl. Video)" (In German - Person wounded! Crane tilts over during work 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 Environmental 04/07/2018 Oberdreisbach wind park, Rheinland-Pfalz Germany "Ein Verletzter! Kran kippt bei Arbeiten an Windrad um (inkl. Video)" (In German - Person wounded! Crane tilts over during work 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. In addition, oil and gasoline were reported to have seeped into the ground. Reported by Lokalo.de on 5 July 2018 http://lokalo.de/artikel/197034/ein-verletzter-kran-kippt-bei-arbeiten-an-windrad-um-inkl-video/

2318 Transport 12/07/2018 Zarbow, Rosctock, Nubelwick, Germany "Geheimer Prototyp eines Rotorblattes von Sattelzug gefallen" (In German - Secret prototype of rotor blade falls off semitrailer). 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 semitrailer tilted to the right and demolished and adjacent tree and fence. 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://www.ostsee-zeitung.de/Mecklenburg/Vzdorengacken/Geheimer-Prototyp-eines-Rotorblattes-von-Sattelzug-gefallen/

2319 Miscellaneous 17/07/2018 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-Wi5yoS9xos

2320 Miscellaneous 17/07/2018 County Clare, Ireland Ireland "Supreme Court quashed permission for Co Clare wind farm" Supreme Court overturns 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, Shanvogh, was initially turned down by Clare County Council. The developer then appealed to the board, which approved the project. This ruling addresses the extent of the planning board’s failure to justify its decisions. Reported by The Independent and the Irish Times on 17 July 2018 http://www.windaction.org/posts/48444-supreme-court-quashes-permission-for-co-clare-wind-farm-Wi5oSy59xos

2321 Blade failure 18/07/2018 Neresheim, Baden-Württemberg Germany Repower MM 02 "Blitz schlägt in Windrad ein: Rotorblatt total zerfetzt" (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 it did not go on fire. Reported by Heidenheimer Zeitung on 18 July 2018 https://www.swp.de/abdwesten/landkreise/neresheim/blitz-schlaegt-in-windrad-ein---rotorblatt-total-zerfetzt-

2322 Blade failure 18/07/2018 Neresheim, Wettermarkingen Germany "Blitz schlägt in Windrad ein: Rotorblatt total zerfetzt" (In German - Lightning strike to wind turbine: rotor blade totally shredded). Rotor blade failed spectacularly after a lightning strike, though managed to avoid a fire. Reported by Heidenheimer Zeitung on 18 July 2018 https://www.swp.de/abdwesten/landkreise/neresheim/blitz-schlaegt-in-windrad-ein---rotorblatt-total-zerfetzt-

2323 Human injury 19/07/2018 Mountainridge, Co Cavan, Ireland Ireland "Man airlifted to hospital after accident on wind farm". A 52-year old teleworker is reported to have received "serious injuries" and was airlifted to Tallaght hospital following an accident at the wind farm at Mountainridge, County Cavan, on 19 July. Reported by Agtland.ie on 19 July 2018

2324 Fire 24/07/2018 Henneype 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 Henneype Inlet wind project at Henneype 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/48533-crane-operator-killed-in-wind-farm-construction-accident#.W5ef8SfRVo4

2325 Fatal 28/07/2018 North English wind farm, Poweshiek County, Iowa USA "Cranes at cord 2 wind farm construction accident". A statement by Blattner Energy confirmed that a crane operator died as the 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/48515-cranes-at-cord-2-wind-farm-construction-accident#.W5ef85fRVo4

2326 Fire 28/07/2018 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

2327 Miscellaneous 29/07/2018 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 Hunterstone in Ayrshire, 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

2328 Blade failure 29/07/2018 Central Iowa USA "Warped wind turbines". Photos 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

2329 Miscellaneous 29/07/2018 Fukushima Shippu, 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 $527 million. 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

2330 Fire 30/07/2018 Lynemouth wind farm, Ashington, England UK Gamea 36W "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 Windaction on 30 July 2018
http://www.windaction.org/posts/48545-turbine-burns-at-lynemouth-wind-farm#.W5ef5O5Kios

2331 Environmental 30/07/2018 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
2332 Fire 04/08/2018 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 2012. This agrees very well with data published by GWEC. Reported by East Oregonian and KATU.com on 4 August 2018. www.windaction.org/posts/48555-wind-turbine-sparks-grass-fire-Willits%28S%29Kos http://katu.com/local/wind-turbine-fire-in-arlington/

2333 Miscellaneous 06/08/2018 New York State Thruway Authority junctions, New York USA "Four of NYS' pricey wind turbines stand idle. Why?" Four of five Vernet turbines erected between 2013 and 2015 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. Reported by Buffalo News on 6 August 2018. www.windaction.org/posts/48454-road-closed-after-wind-turbine-rolls-off-trailer-trailer/1353778239


2335 Human injury 08/08/2018 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. Reported by BigCountryhomepage.com and losangeliolive.com on 9 August 2018. www.bigcountryhomepage.com/news/local-news/wind-turbine-involved-in-crash-on-north-abilene/1367517272

2336 Miscellaneous 09/08/2018 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. Reported by Block Island Times on 9 August 2018. www.blockislandtimes.com/article/cable-exposed-near-shoreline/52992

2337 Fire 01/08/2018 Krakow, Mecklenburg-Vorpommern Germany Project P3000 "Windrad bei Krakow fängt Feuer" (In German - Wind turbine at Krakow catches fire). Turbine fire reported at Krakow. The turbine was completely burned out. Reported by Nordkurier on 14 August 2018. www.nordkurier.de/news/politik/krakow-einsatz-feuer-1152330306.html

2338 Environmental 14/08/2018 Hawaii USA "Wind farms want permission to kill more bats - a lot more". Wind turbine 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. Reported by Honolulu Civil Beat on 14 August 2018. www.civilbeat.org/2018/08/wind-farms-want-permission-to-kill-more-bats-a-lot-more/

2339 Environmental 15/08/2018 Langenhart, Trenleiberg, North Hesse Germany Vestas V44 600kW "Gestörteبالfr einem Windrad bei Langenhart (Northhessen) ausgelaufen" (In German - Transmission oil leaked from wind turbine near Langenhart (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. Reported by HNA.de on 11 October 2018 and by WindsOfChange on 12 October 2018. www.hna.de/lokales/hofgeismar/trenleiberg-windrad-ausgelaufen-10317912.html

2340 Miscellaneous 18/08/2018 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 $2.2 million to the contractor. Further costs are yet to come for removal of the turbine in 2019. Reported by Saint Cloud Times on 18 August 2018. www.windaction.org/posts/48475-st-cloud-v-a-to-take-down-il-fated-dysfunctional-wind-turbine-st-cloud-v-a-2019WWind%28S%29Kos www.winds-of-change.org/news/2018/08/19/fishermen’s-houses-burned-to-make-way-for-wind-farm/

2341 Miscellaneous 18/08/2018 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. Reported by Mexico News Daily on 18 August 2018. www.mexiconewsdaily.com/news/fishermen-s-houses-burned-to-make-way-for-wind-farm/
2342 Transport 20/08/2018 Tom na Gleath 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 [https://www.wind- action.org/posts/48709/five-weeks-of-disruption-as-turbine-parts-transported-for-controversial-highland-windfarm/]

2343 Miscellaneous 21/08/2018 [Generic], Germany Germany "Wer uberpruft eigentlich Windrader in Deutschland?” (In German - "Who actually checks wind turbines in Germany?"). Report on the safety regime currently in place for German wind turbines, and highly critical of the current practises 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 [https://www.nordkurier.de/politik- und-wirtschaft/windenergie/wer-uberpruft-eigentlich-windrader-in-deutschland-2132913508.html]

2344 Structural failure 24/08/2018 Aweaji Island, Hyogo Prefecture Japan "Aweaji 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 [https://www.jpstimes.co.jp/news/2018/08/24/aweaji-island-wind-turbine-topples-powerful-typhoon-passes-western-japan/]

2345 Human health 25/08/2018 Arecleoch, Mark Hill and Kiggaloich wind farms, Barrhill, Ayrshire, Scotland UK "Fortified 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 The Irish Examiner on 27 August 2018 [https://www.windaction.org/posts/48707/say-what-wind-turbine-in-japan-got-down- over-by-the-wind?W6zZ_XIkOs]

2346 Transport 27/08/2018 Grousemount wind farm, Cúil Aodha, Cork Ireland "Cúil Aodha community angered by heavy lorry traffic”. Anger by local residents at plans to drive 55 tony 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 are 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 [https://www.windaction.org/posts/48707/say-what-wind-turbine-in-japan-got-down- over-by-the-wind?W6zZ_XIkOs]

2347 Environmental 27/08/2018 [Generic], [Generic] Germany "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 [https://www.telegraph.co.uk/science/2018/08/27/red-light-spells-danger-bats-near-wind/]

2348 Miscellaneous 28/08/2018 Angerbach wind farm, Germany Germany "Windfarm Angerbach and Umspannwerk Lauterbach erleiden Schäden durch Gewitter” (In German - "Angerbach 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 Wirdorf/Change and by Lauterbacher Anzeiger on 28/8/18 [https://www.gegenvind-rogkleberg.de/2018-08/windfarm-angerbach-umspannwerk-lauterbach-erleiden-schaeden-durch-gewitter/?src=rrss1]

2349 Transport 30/08/2018 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 [https://www.wind-action.org/posts/48709/wind-turbine-tower-vs-car] [https://www.marshallindependent.com/news/local-news/20180830/wind-turbine-lower-vs- car/]

2350 Blade failure 30/08/2018 Van Wert County, Ohio USA "Van Wert, Ohio, turbine breaks and throws debris 800 feet”. Report of blade failure and scattered 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 [https://savourskylineohio.com/2018/08/30/van-wert-ohio-turbine-breaks-and-throws-debris-800-feet/]

2351 Miscellaneous 30/08/2018 Loraine wind facility, Mitchell County, Texas USA "Wind turbine spinning out of control in Mitchell County, family of 5 forced out of home”. Wind turbine out of control at Third Planet Windpower'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 [https://www.windaction.org/posts/48727/wind-turbine-spinning-out-of-control-in-mitchell-county-family-family-of-5-forced-out-of-home?W6zZr5XIkOs] [https://ktxs.com/news/ktxs-county/wind-turbine-spins-out-of-control-in-mitchell-county]
2352 Fire 31/08/2018 Rüthenbrock, Niedersachsen Germany Enercon E86
"Rüthenbrock, Niedersachsen; Brand Enercon Windkraftanlage bei Wartungsarbeiten" (In German - "Rüthenbrock, Lower Saxony; Enercon 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 Windstof/Change on 30 August 2018

2353 Miscellaneous 01/09/2018 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 News9 on September 8 said that construction activities continued despite the court order. Reported by KWTV TV on 1 September 2018

2354 Blade failure 03/09/2018 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

2355 Human health 04/09/2018 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

2356 Environmental 05/09/2018 Gallo Island, NY USA
"Party to Galloo Article 10 review complaint that DEC is actively working to supress 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. NYSEDCE 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.windyaction.org/posts/48775/arty-to-galloo-article-10-review-complaint-that-dec-is-actively-working-to-supress-eagle-information-W73W3H9ks

2357 Environmental 05/09/2018 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 bird - 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.windyaction.org/posts/48766/endangered-hen-harrier-on-donegal-wind-farm-site-should-have-been-verified-W752ZIKks

2358 Human health 06/09/2018 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
https://www.theenterprise.com/article/2e6e563c7b73-ac0db-14a4338d74a.html

2359 Human health 11/09/2018 Bald Hills windfarm, South Gippsland Australia
"Turbine bombshell". Article reports 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.windyaction.org/posts/48813/turbine-bombshell-W750ZIKks
2360 Human health 12/09/2018 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 who needs 24-hour access to the emergency services has been unable to use her cell phone since the turbines were erected in July. Reported by Observer Today on 12 September 2018 http://www.windaction.org/posts/48796-wind-turbine-noise-breaks-up-the-excitement-W7JzMKros http://www.observertoday.com/news/views/2018/09/wind-turbine-noise-breaks-up-the-excitement-

2361 Blade failure 15/09/2018 Ballie windfarm, Caithness, Scotland UK Local observation of a "missing blade" on one of the Ballie windfarm turbines in Caithness. A local farmer 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. Reported by local source on 15 September 2018. Photographs are available. http://www.windaction.org/posts/48852-ballie-windfarm-local-observation-of-missing-blade-15092018.htm http://www.cronkitenews.azpbs.org/2018/09/21/southern-arizona-wind-farm-investigated-after-death-of-bat-eagle/


2363 Environmental 22/09/2018 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 windfarm 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 full independent assessment of environmental issues prior to considering whether permission should or should not be granted. Reported by Cronkite News on 22 September 2018. http://www.windaction.org/posts/48961-red-horse-ii-windfarm-investigated-after-death-of-bat-eagle-W7JszHMKos

2364 Structural failure 22/09/2018 Ulrichstein and Lautertal wind facilities Germany "Ulrichstein/Lautertal: 21 Enercon WKAs weisen Risse im Turm auf" (In German: 21 Enercon turbines show cracks in the tower). Report that 21 Enercon wind turbines located at the Ulrichstein and Lautertal wind facilities, including one from 2017, are showing cracks in the lower tower sections. The article includes a link to Google Maps showing the location of each of the cracked towers, plus photographs. Reported by Gegenwind Vogelsberg on 22 September 2018 http://www.gegenwind-vogelsberg.de/2018/09/ulrichstein-lautertal-zahlreiche-enercon-wkas-weisen-riisse-im-turm-auf/?src=vert2


2366 Environmental 01/10/2018 [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. Reported by Lockport Union Sun & Star on 1 October 2018 http://www.windaction.org/posts/48904-industrial-wind-turbines-do-kill-birds/article_10238b79-718b-5230-9ee1-32615711e3.html


2369 Miscellaneous 13/10/2018 Germany "TÜV-Vorstand fordert 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" Reported by WindsofChange on 13 October 2018. http://www.windsofchange.de/2018/10/tuvg-voertand fordert-bessere-windrad-pruefung/
2370 Blade failure 13/10/2018 Wendron, Cornwall, England UK "Storm Calum send 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/49053
storm-calum-send-wind-turbine-crashing-into-field-where-prize-winning-horses-grazed-XBJZv4750


2371 Fire 18/10/2018 Ipswich, MA USA "Electrical fire at wind turbine" Report of electrical fire at Town Farm Road, Ipswich, MA on 18 October. An employee reported the fire also that "he had no fire extinguisher".

Reported by The Local News on 18 October 2018


2372 Human health 19/10/2018 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.

Reported by The Post-Journal on 19 October 2018

http://wind3.herokuapp.com/posts/49072
wind-farm-noise-lead-poisoning-concerns-editor-XBULv7750

2373 Miscellaneous 22/10/2018 Tiffin, Senecca 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 Senecca 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/49083
industrial-wind-turbines-may-result-in-%27million-property-value-decline-XBULv7750


2374 Environmental 23/10/2018 [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 Connaught Telegraph on 23 October 2018

http://wind3.herokuapp.com/posts/49096
wind-farms-impacting-on-irish-bird-populations-study-XBULv7750

2375 Miscellaneous 23/10/2018 [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


2376 Blade failure 24/10/2018 Windpark-Rockrath, Neuss, Nordrhein-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 at Neuss by local fire brigades. The 46m blade folded and parts were thrown to the ground. A 60m exclusion zone was set up and local roads blocked off.

Reported by Pressportal on 24 October 2018

https://www.pressportal.de/aktuell/2018/10/0245099672

2377 Miscellaneous 24/10/2018 Leining, Saxony Germany "Leisnig: Durchrehendes Windrad bedrohte Autobahn und Dorf" (In German - Leisnig: spinning wind turbine threatened highway and village). Tacke 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 Windschochange on 24 October 2018


http://thelocalne.ws/2018/10/18/ipswich-turbine-fire-electrical/

2378 Human health 24/10/2018 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/49097
new-sound-study-indicates-sound-violation-for-sheffield-wind-XBJZv7750


2379 Human health 26/10/2018 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/49101
bourne-health-board-declares-plymouth-turbines-a-nuisance-XBJILNv7750

Fukishima 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

One of Vestas V136 3MW "Thai turbine failure sparks Vestas probe". One of the offshore Anholt wind turbine facility. This "leading edge corrosion" is causing 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 ReNews Biz on 30 October 2018

Fukishima 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

A wind turbine crashes in "tibet". A wind turbine collapses in high winds in Tibet 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 225MW turbines which have been shut down for the past year

Reported by Royanews.tv on 29 October 2018

"Contractor for major windfarm forced to deny 'slave labour' claims". Report that one of SSE's contractors on the Beattie offshore project is paying non-EU nationals below minimum wage. The subcontractor operate Seaway Heavy Lifting Stanislav Yudin crane vessel, employing "one Latvian 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://windi1.bankruptcy.com/zxks/45903-contractor-for-major-windfarm-forced-to-deny-slave-labour-claims#.XBJMexh7S70

"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

"Contractor for major windfarm forced to deny 'slave labour' claims". Report that one of SSE's contractors on the Beattie offshore project is paying non-EU nationals below minimum wage. The subcontractor operate Seaway Heavy Lifting Stanislav Yudin crane vessel, employing "one Latvian 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://windi1.bankruptcy.com/zxks/45903-contractor-for-major-windfarm-forced-to-deny-slave-labour-claims#.XBJMexh7S70

"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

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

"Contractor for major windfarm forced to deny 'slave labour' claims". Report that one of SSE's contractors on the Beattie offshore project is paying non-EU nationals below minimum wage. The subcontractor operate Seaway Heavy Lifting Stanislav Yudin crane vessel, employing "one Latvian 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"

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Reported by A Current Affair 9 News on 2 November 2018
2388 Human health 04/11/2018 [Generic] Germany "The roars of sickness… wind energy proponents refuse to acknowledge proven wind turbine health hazards". German TV report on how infastructure noise from wind turbines 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 "expansion". 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.wind- watch.org/news/2018/11/04/the-roles-of- sickness-wind-energy-proponents-refuse-to- acknowledge-proven-wind-turbine-health-hazards/ https://www.pdf.de/dokumentation/planet- schutz-energie/201807-04-140.html

2389 Environmental 05/11/2018 [Generic] [Generic] "Wind farms are the 'new apex predators': Blades kill off 75% of buzzards, hawks and kites in areas near wind farms. "This is having a 'ripple effect' across the food chain." A study published in 2018 showed that predator bird numbers drop by three quarters in areas around wind farms. "The rotors of sickness… wind energy proponents refuse to acknowledge proven wind turbine health hazards". German TV report on how infrasound noise from wind turbines, and their associated problems and ill-health. Particularly troublesome are the effects from new, larger turbines replacing smaller turbines through "expansion". Independent results clearly confirm the presence of ultrasound in nearby homes at "very high levels." Noise and heart tissue damage are known consequences. Reported by The Daily Mail on 5 November 2018 http://www.windaction.org/posts/49050-wind-farms-are-the-new-apex-predators-blades- kill-off-75-of-buzzards-hawks-and-kites- that-live-nearby-study-shows/article_88016e40-6b6c-92c-8502-f7a2c1af8170.html https://www.fairbanktimes.com/news/local/fairbank-wind-farms-are-coming-their-construction-

2390 Human health 08/11/2018 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/49100-wind-turbines-disappear-fairbank-neighbors-cheer/article_7611fd60-979d-82f-9e6b-7a2c1af8170.html https://www.ltt.nz/news-_local/2018/11/08/2390-blade-failure-08/11/2018-Blackburn-Industrial-Park,-Gloucester,-MA-U.S.A.


2392 Transport 10/11/2018 Halsey County Wind project, Texas USA "Windmill traffic causing road trouble for area residents". Article reporting damage to Halsey County roads by heavy machinery from the Halsey County wind project. Residents are not happy and asking for road repairs to be undertaken. Some have been unable to use their own "dirt track" roads because of the damage. Reported by Plainview Herald on 10 November 2018 http://www.windaction.org/posts/49094-windmill-traffic-causing-road-trouble-for-area-residents/article_73ee5f78-5770.html https://www.windaction.org/posts/49115-ravenshoe-wind-turbine-goes-up-in-flames/article_7066c9f1-eb50-5562-a091-37004a24237e.html


2394 Fire 13/11/2018 Ravenshoe, Cairns Australia "Ravenshoe wind turbine goes up in flames". Fire reported in one of the Ravenshoe 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 http://www.windaction.org/posts/49115-ravenshoe-wind-turbine-goes-up-in-flames/article_7066c9f1-eb50-5562-a091-37004a24237e.html

2395 Human health 13/11/2018 Dawning 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 http://www.wind-action.org/news/2018/11/13/bellacorick-family-living-a-nightmare-due-to-windfarm-construction/

2396 Blade failure 15/11/2018 Omosa wind farm, Kristinestad Finland "Fenoka problem at Omosa vindkraftpark - Nälven av mollorna går på tomgång" (In Finnish - Technical problems at Omosa wind farm - half of the equipment stands idle). Technical problems at Omosa wind farm in Kristinestad, 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.yt.fi on 15 November 2018 https://www.wind-watch.org/news/2018/11/15/151akaga-problem-i-omossa-vindkraftpark-
nalven-av-mollorna-gar-pa-tomgang/
2397 Miscellaneous 19/11/2018 [Generic] Scotland UK "Scotland's wind-farms must be 'repowred' to prepare for the future". Article stating that at the end of the life for Scotland's wind turbines, they should be "repowred" which means torn down and replaced by larger turbines. The report has been produced by the University of Glasgow, which states "...Finding will help policymakers...". This is completely against planning consents given for current facilities.

Reported by The Verdict on 19 November 2018 [Generic]


http://www.electricity.co.uk/scotland-wind-farms-must-be-repowered-to-prepare-for-the-future.jpg

2398 Fatal 20/11/2018 Turtle Creek windfarm, St Ansgar, Mitchell County, Iowa USA "OSHA investigating construction worker's death at St. Ansgar 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 OSHA on 20 November 2018 [Generic]


http://www.amazon.co.uk/articles/615894-wind-turbines-show-flaws-of-wind-power

2399 Miscellaneous 2/11/2018 Winona County Wind, Alburnus, Winona County, Minnesota USA 750kW "After saga, turbines demolished". Article which details 2407 Human health 07/12/2018 [Generic], Scotland UK "Turbine trouble in Scotland". Article in Noise Bulletin 2403 Miscellaneous 30/11/2018 York Hill, Saco, Maine USA "Down wind: Saco removes wind turbine". The wind turbine was erected in 2008 by Entegrity Wind Company. No further details were provided - OSHA are investigating.

Reported by Winona Post on 21 November 2018 [Generic]


http://www.windaction.org/posts/49131-wind-turbines-demolished/

2400 Environmental 25/11/2018 [Generic] USA "Recent studies show flaws of wind power". Studies by Harvard researchers, published in "Environmental Research Letters" and "Joule", conclude that 5-20 times as much land as previously calculated would be required to meet US energy demands. Also that wind turbines contribute to global warming, raising nighttime temperatures up to 1.5 degrees Celsius, and are worse for short-term CO2 reductions than coal or gas.

Findings are in agreement with 10 other studies.

Reported by The Oklahoman on 25 November 2018 [Generic]

http://www.windaction.org/posts/49145-recent-studies-show-flaws-of-wind-power

http://www.amazon.co.uk/articles/615894-wind-turbines-show-flaws-of-wind-power

2401 Blade failure 28/11/2018 Big Turtle windfarm, Port Hope, Huron County, Michigan USA "Wind turbine 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 Thumbnet on 28 November 2018 [Generic]


Reported by WindolfChange on 29 November 2018 [Generic]


2403 Miscellaneous 30/11/2018 York Hill, Saco, Maine USA "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 [Generic]


http://www.windaction.org/posts/49184-wind-turbine-fire-at-vinningen-wind-farm/

http://www.amazon.co.uk/articles/615894-wind-turbines-show-flaws-of-wind-power

2404 Fire 30/11/2018 Windpark Westerholt, Wittmund, Lower Saxony Germany Enercor "Windkraft/Gondel brennt in 60 Meter Höhe" (In German - wind turbine nacelle fire at 60m height). A turbine at Windpark Westerholt (district of Wittmund) was on fire on Thursday at a height of 60 meters. The nacelle burned 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 [Generic]


2405 Blade failure 30/11/2018 Eastern Kings Wind Farm, PEI Canada Vestas "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 [Generic]

http://www.windaction.org/posts/49195-repairs-set-to-begin-on-turbine-at-eastern-kings-wind-farm


2406 Fire 05/12/2018 Henrey Inlet Wind, Ontario Canada "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 Henrey 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 [Generic]


http://www.amazon.co.uk/articles/615894-wind-turbines-show-flaws-of-wind-power

2407 Human health 07/12/2018 [Generic] Scotland UK "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 limits were "breached by a chunky 9dB".

Reported by Noise Bulletin on 7/12/2018 Noise Bulletin

http://www.amazon.co.uk/articles/615894-wind-turbines-show-flaws-of-wind-power


http://www.amazon.co.uk/articles/615894-wind-turbines-show-flaws-of-wind-power

http://www.electricity.co.uk/scotland-wind-farms-must-be-repowered-to-prepare-for-the-future.jpg
2408 Human health 07/12/2018 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".

Reported by Observer Today on 7 December 2018 http://www.windaction.org/posts/49204-arkwright-gets-heated-over-wind-towers/#XBi0r0X7S70

2409 Human health 07/12/2018 Stuartsfield wind, Aberdeenshire UK "Nuisance case of Andrew and Rosemary Milne against Stuartsfield 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. Time has now been allowed to determine and trial mitigation measures.


2410 Miscellaneous 08/12/2018 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".


2411 Environmental 10/12/2018 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 60 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 60.

Reported by Honkoku Civil Beat on 10 December 2018 http://www.windaction.org/posts/49215-dead-bats-are-changing-people-s-minds-about-this-energy-project#.XBzuT9FX7S7

2412 Blade failure 10/12/2018 Rheinhessen Germany Kenenerys 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 Walfertheim 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.


2413 Blade failure 12/12/2018 Windpark Buchhainer, Brandenburg Germany Nordex N100/2500 "Ein Rotorblatt stürzt ab – und es herrscht Schweigen im Walde" (In German - A rotor blade crashes - and there is silence in the woods). A 30m long rotor blade broke off a windmill near Buchhainer, destroying a toilet block which was fortunately empty.

Reported by LR-online.de on 12 December 2018 https://www.lr-online.debeitrieb/berichtung/2018/12/090/55-meter-rotorblade-broke-off-55-meter-rotorblade

2414 Miscellaneous 14/12/2018 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.


2415 Miscellaneous 14/12/2018 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.


2416 Human health 15/12/2018 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.


2417 Blade failure 16/12/2018 Overend Moor wind farm, Yorkshire, England UK Gamosa G80-2MW Facebook report and photos showing a wind turbine near Queenbury Village in Yorkshire which has lost its blades and nacelle. Posted on 16 December - assumed to be part of the Overend Moor wind farm though this is not clear from the post.

Reported by Facebook on 16 December 2018 https://www.facebook.com/groups/queensbury grandmother/posts/1939420533284183/
2418 Structural failure 16/12/2018 Fraudenberger, Siegen-Wittgenstein Germany Nordex "Blash fot 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."


2419 Miscellaneous 20/12/2018 Barnafaddock wind farm, Ballyduff Ireland "Wind turbines of Barnafaddock "not within permission conditions". Report that An Bord Pleanala 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.


2420 Miscellaneous 2/11/2018 Salt Creek wind farm near Mortlake Australia "Fill-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 "disgraceful.

Reported by The Standard on 21 December 2018 http://www.windaction.org/posts/49251-fill-renewables-cops-blast-over-transmission-lines-X1iKX7S70

2421 Miscellaneous 25/12/2018 Elm Springs, Arkansas 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 Democrat Gazette on 25 December 2018 http://www.windaction.org/posts/49252-guilty-plea-wind-farm-scammed-investors-X1iKuKF7S70

2422 Miscellaneous 27/12/2018 Thruway Authority, Buffalo, NY USA Vergnet "Thruway Authority sues maker of wind turbines that don’t work". Thruway Authority are suing the manufacturer, installer, contractors and consultants after the turbines stopped working in October 2017. They spent over $5 million in installation, and seek to recoup that plus additional costs from the installer and associated companies.

Reported by The Buffalo News on 27 December 2018 http://www.windaction.org/posts/49254-thruway-authority-sues-maker-of-wind-turbines-that-dont-work-sc-0ourced-W1ik9KF7570

2423 Miscellaneous 30/12/2018 [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 considered over 3,000 onshore wind turbines. Findings confirm that the effective working age for a wind turbine is 12-15 years, despite the wind industry and government basing all their calculations on a lifespan of 20-25 years. This effectively doubles the cost of energy production from onshore wind turbines, costs of which are likely to be passed on to households.

Reported by The Telegraph on 30 December 2018 http://www.windaction.org/posts/49256-windfarm-turbines-wear-sooner-than-expected-says-study-X1iKv75972

2424 Fire 01/01/2019 Agerfildvaj, Sorvad Denmark Vestas V52 850kW "Vestas wind turbine destroyed by fire; burning blade crashed into farm building". Various reports of a turbine fire in Sorvad, Denmark. During the fire, one of the burning blades crashed onto 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 relocated.


2425 Human health 01/01/2019 Elkina, 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 http://www.windaction.org/posts/49266-three-lawsuits-filed-against-new-creek-wind-near-west-virginia-suffer-negative-health-effects-KYm4y71370

2426 Fire 02/01/2019 Limouziniere, Loire-Atlantique France "Loire-Atlantique : le moteur d’une âoïenne prend feu à Limouzinière" (In French - Loire-Atlantique: turbine generator catches fire at Limouziniere). A wind turbine nacelle in the town of Limouziniere 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.

2427 Miscellaneous 04/01/2019 Llandegley, Wales UK

2428 Ice throw 06/01/2019 Huiku, Halluslo Finland
"Ernon auto sai kaksi osumaa tuulivoimalan lennattamista jaakimpaliasta" (In Finnish - "Ernon's car got two hits from ice chunks flown by a wind farm") Report that a car on Halluslo island was hit twice on the same day by ice throw from two separate wind turbines on 6 January 2019 http://www.tervanlaskut.fi/ymparisto-esikaasus2014-3-377.3433255-451238d3?varoitusjarjestelmissa-ei-vikaa34-34varoitusjarjestelmissa-esikaasus-viko434-3433255-451238d3

2429 Ice throw 06/01/2019 Ruulangari, Halluslo Finland
"Ernon auto sai kaksi osumaa tuulivoimalan lennattamista jaakimpaliasta" (In Finnish - "Ernon's car got two hits from ice chunks flown by a wind farm") Report that a car on Halluslo island was hit twice on the same day by ice throw from two separate wind turbines on 6 January 2019 http://www.tervanlaskut.fi/ymparisto-esikaasus2014-3-377.3433255-451238d3?varoitusjarjestelmissa-ei-vikaa34-34varoitusjarjestelmissa-esikaasus-viko434-3433255-451238d3

2430 Transport 08/01/2019 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. Reported by KXAN on 8 January 2019 http://www.wtfoxtv.com/news/local/austin-wind-turbine-blade-causes-traffic-jam-11524380

2431 Miscellaneous 10/01/2019 Europe (generic) Europe
"Europäisches Stromanetz 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. Reported by Digital Life on 15 January 2019 https://futurezone.at/digital-life/europaisches-stromanetz-stand-kurz-vor-dem-kollaps/400378187

2432 Environmental 15/01/2019 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 2010 and 2012 and over the years have been subject to nine lawsuits filed by power providers for example wind turbines. Doubts the accuracy of the figure and expects the actual death toll to be higher.

2433 Human health 15/01/2019 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 neighbours, complaining about a long list of ill-health effects. The turbines were later branded as "a disaster" in the Wall Street Journal. Reported by Cape Cod Times on 15 January 2019 http://www.windaction.org/posts/49315-2-turbines-will-not-spin-again-in-falmouth-turbines-will-not-spin-again-in-falmouth-wind-farm/

2434 Fire 16/01/2019 Windpark Siddegeorgsfen, Niedersachsen Germany Enercon E-66
"Windrad abgebrannt - Ein Fall mit Selbsthöllswie?" (In German - "Wind turbine burned down - a case for rarity"
) Report of a nacelle and rotor blade fire in an E66 turbine at Windpark Siddegeorgsfen, 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. Reported by NDR on 17 January 2019 https://www.ndr.de/nachrichten/niedersachsen/sumpen/15681156windrad-gerade-kummer-windkraftanlage-durch-brand-den-mailskaper-114.html

2435 Fire 18/01/2019 Windpark Bobstel, Schleswig Holstein Germany
"Windkraftanlage in Bobstel ausgebrannt" (In German - wind turbine burnt out in Bobstel). Report of wind turbine fire at Bobstel wind park in Schleswig Holstein. The area was sealed off by the fire department and let to burn out. Reported by NDR on 18 January 2019 https://www.ndr.de/nachrichten/schleswig-holstein/Windkraftanlage-durch-Brand-zerstort-16822.html

2436 Blade failure 18/01/2019 Lippstadt, Soest district, Nordhein-Westfalen Germany Enercon 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/fernsehen/lippstadt-4088074.html
2437 Miscellaneous 21/02/2019 [Generic] Germany "Wind turbine lowers 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 8-9 km from the turbine. For the study, RWI evaluated over 3 million house sales offers between 2007 and 2015. 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.

2438 Transport 25/01/2019 Offenburger Germany VINDRAN SCHWERTRANSPORT IM GRABEN AM OFFENBURGER EL (Police report, in German - Wind turbine heavy transport 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 freed.

2439 Fire 30/01/2019 Senobla, Hatay Yayladagi district Turkey "Fire in Hatay wind turbine". Fire reported at a wind turbine in the Senobla neighbourhood, Hatay Yayladagi district, Turkey. The fire resulted in a local power cut. Photos show burning debris being spread over a wide area.

2440 Miscellaneous 30/01/2019 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-disused 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.

2441 Blade failure 01/02/2019 Alage, Izmir Turkey "Wind turbine in Izmir down in wind". Report of blade failure at a Turkish turbine with photos. The blade failed and spread pieces over 500m from the turbine. The nacelle then toppled over.

2442 Fire 05/02/2019 Buffalo, Oklahoma USA Video and date only posted. Reported by MartyLoganNews9 on 5 February 2019.

2443 Fire 05/02/2019 Espinhecho de Cão, Aljezur, Algarve Portugal "Aljezur wind farm fire shines further light on 'security failings' " Fire at Portuguese turbine, blazing debris reported to have fallen over an 80m area.

2444 Environmental 06/02/2019 [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 "reporting problems". From windturbines-disease.com

2445 Transport 07/02/2019 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 commuters. "WINDRAD-SCHWERTRANSPORT IM GRABEN AM OFFENBURGER EI" (Police report, in German - Wind turbine falls off truck causing delays for morning commuters).

2446 Fatal 07/02/2019 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.

2447 Fire 08/02/2019 Seaibach / Lahr, Lengenhardt, Black Forest, Ortenaukreis Germany Nordex S77 "2019-02-08: Schwarzwald – Erneut Windraddbrand nahe Seaibach/Lahr" (In German - 2019-02-08: Black Forest - Wind turbine brand near Seaibach / 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.

2448 Blade failure 09/02/2019 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.

2449 Blade failure 10/02/2019 Wrisleid, Uelzen, Niedersachsen Germany "2019-02-10: Uelzen – Sturm reist Rotblatt von Windkraftanlage ab" (In German - 2019-02-10: Uelzen - Sturm rips rotor blade from windfarm). 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 MartyLoganNews9 on 5 February 2019 [https://www.facebook.com/MartyLoganNews9/?ref=bookmarks]


Blade failure 04/03/2019 Hahnweiler / VG Baumberger wind farm Germany "2019-03-04 Windradunfall bei Hahnweiler – Trümmer fliegen auf A62" (In German - Wind turbine accident near Hahnweiler - debris flying on A62). Report of blade failure at the Hahnweiler / VG Baumberger wind farm. A blade disintegrated and threw debris all over the nearby A62 motorway between Reichweiler and Birkenfeld. The road was closed by police for over 7 hours. A second blade was also damaged and can be seen hanging from the turbine.

Blade failure 04/03/2019 Between Kupfendrach and Velbert, Nordrhein-Westfalen Germany Enercon "Kurz hinter der Stadtgrenze zwischen Kupfendrach und Velbert sind Teile eines Windrades abgestürzt.‘‘ (In German - Shortly after the city boundary between Kupfendrach and Velbert parts of a windmill crashed). Report of wind turbine which lost around 20 blade parts, each around half a meter long.

Blade failure 05/03/2019 Freckleben, Aachen-Rhein-Sieg Kreis, Germany DelWind DE 052 "Windراحة on Orkan: Eberhard" (In German - Wind failure during hurricane "Eberhard" in Saxony-Anhalt). In Freckleben at Aschenreihen in Biedernhausen a wind turbine was damaged.

Blade failure 12/03/2019 Alsdorf Germany "2019-03-12 Straßen spernung noch bis Mittwoch. Sturm ereignete Risse in Rotordrueko‘‘ (In German - Road closed until Wednesday: storm causes cracks in rotor blades). Report of roads closed off around a wind turbine overnight due to blade failure - cracks reported and a broken blade.

Miscellaneous 2451 USA "Wind turbine to sit idle before likely removal but project was never bonded" (In German - Shortly after the city boundary between Kupfendrach and Velbert parts of a windmill crashed). Report of spectacular wind turbine fair at nearby A62 motorway between Reichweiler and Birkenfeld. The road was closed by police for over 7 hours. A second blade was also damaged and can be seen hanging from the turbine.

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.
**Human health**

**Human health**

- **2462 Human health**
  - **14/03/2019**
  - **[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 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

**Fire**

**Fire**

- **16/03/2019**
  - **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 16 March 2019

**Blade failure**

**Blade failure**

- **17/03/2019**
  - **Wittighausen Germany**
  - "2019-03 Windradunfall bei Wittighausen" (In German - TÜV demands reform services. This is the second issue with turbines at this wind farm - "2019-03 Windradunfall bei 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

**Blade failure**

**Blade failure**

- **18/03/2019**
  - **Nortorf, Kreis Steinburg Germany**
  - "Rotorblatt fliegt 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.ndr.de on 18 March 2019

**Transport**

**Transport**

- **19/03/2019**
  - **Des Moines, Iowa USA**
  - "IDing 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 sitidling, 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

**Transport**

**Transport**

- **19/03/2019**
  - **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

**Transport**

**Transport**

- **20/03/2019**
  - **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

**Blade failure**

**Blade failure**

- **22/03/2019**
  - **EDWD, Aberdeen Bay, North Sea, Scotland UK**
  - "Turbine at Aberdeen Bay down for six weeks due to possible lightning strike". Report of blade failure at one of the Aberdeen Bay turbines following a possible lightning 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

**Miscellaneous**

**Miscellaneous**

- **29/03/2019**
  - **Salt Creek wind farm, Nooran, Corangamite Shire, Victoria Australia**
  - "Mayo councilors concerned about safety of wind farm transmission lines in shire after incident at Nooran". Report that a transmission line for the Salt Creek wind farm near Nooran fell onto the roadside. No cause or consequences were listed in the article.
  - Reported by The Standard on 29 March 2019

**Human health**

**Human health**

- **30/03/2019**
  - **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

**Fire**

**Fire**

- **02/04/2019**
  - **Harvest Wind II wind farm, Huron County, Michigan, USA**
  - "Wind turbine catches fire in Huron County". Report of fire in a wind turbine at #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 and Morning on 3 April 2019

**Blade failure**

**Blade failure**

- **03/04/2019**
  - **Nortorf-Publiziert Windpark, Schleswig Holstein Germany**
  - "TÜV fordert Reform der Wartung von Windkraftanlagen" (In German - TÜV demands reform of the maintenance of wind turbines). Article details a report of a blade failure of a Senvion wind turbine (blade torn off) on Wednesday night, so 1 April incident date.
  - Reported by www.ndr.de on 3 April 2019

**Environmental**

**Environmental**

- **04/04/2019**
  - **Algonia, 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 Algonia Radio on 4 April 2019
2486 Miscellaneous 01/05/2019 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

2487 Miscellaneous 01/05/2019 [Generic] Ireland
"WEA apologizes 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

2488 Miscellaneous 16/05/2019 Prevailing Winds park, South Dakota USA
"Wind energy company pays $23k for permit violation". Prevailing Winds park, covering 50,000 acres across Brookings, 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://listen.sdpb.org/post/wind-energy-company-pays-30k-for-permit-violation
https://listen.sdpb.org/post/wind-energy-company-pays-30k-for-permit-violation
https://listen.sdpb.org/post/wind-energy-company-pays-30k-for-permit-violation

2489 Blade failure 22/05/2019 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 WLUC on 22 May 2019

2490 Structural failure 22/05/2019 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 Enid News & Eagle on 22 May 2019 and by Power Engineering on 23 May 2019

2491 Miscellaneous 22/05/2019 Castlewellan, 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

2492 Environmental 23/05/2019 Weller wind farm, Wincraga, Luxembourg Luxembourg
"Wind farm shut down following discovery of Red Kite cadavers". Weller wind farm near Wincraga in Luxembourg reported to be shut down following discovery of at least two Red Kite cadavers. Nature an Umwelt (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.fl.lu on 23 May 2019

2493 Environmental 27/05/2019 Kamataka and Gujarat India
"Wind farms downsizing avian visitors". Report that two wind farms in Karnataka and Gujarat, India, are providing fresh evidence on 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

2494 Human health 28/05/2019 R2 wind farm, Huron County, Ontario Canada
"Wind farm ordered to reduce noise". The R2 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 News on 28 May 2019

2495 Human injury 03/06/2019 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 Country Sheriff's department described the injuries as "non-life-threatening".
Reported by The Iola Register on 3 June 2019
2496 03/06/2019 St. Cloud VA health campus, Minnesota USA "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 blighted 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

2497 06/06/2019 Fargo, North Dakota USA "Wind turbine falls off interstate ramp, shuts 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

2498 08/06/2019 Mattituck, Northfolk, NY USA "Wind turbine fire breaks out at Winery. Cops" Report of a wind turbine fire at Shin Valley Estates, a North Fork winery, on 30 May. Police say that the Fire Department was able to extinguish the blaze, which is being blamed on an electrical fault.

Reported by Patch.com on 8 June 2019

2499 11/06/2019 Various facilities South Korea "Safety crackdown after string of fires hit wind and solar batteries". Report that there were 23 separate fires at battery storage facilities associated with wind and solar plants over a 12 month period. The Government has now introduced a range of enhanced Regulations to deal with future incidents.

Reported by Recharge on 11 June 2019

2500 15/06/2019 Derrybrien wind farm Ireland "EU Court: Ireland should pay €18 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 landlides caused by construction of the Derrybrien wind farm in 2003.

Reported by Irish Examiner on 15 June 2019
https://www.irexaminer.com/breakingnews/18658.html

2501 17/06/2019 [Generic] Australia "Can wind turbines disturb sleep? Research finds pulsing audible in homes up to 8.8 km from the turbine." 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 pulsing was measurable up to 8.8km from the turbine.

Reported by The Canberra Times on 18 June 2019

2502 17/06/2019 Seward County, Kansas USA "Kansas crop-duster lands safely after plane’s wing strikes wind tower". The right wing 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

2503 18/06/2019 Fayedleville, Arkansas USA "Two Dragonfly execs indicted in wind farm scheme" Federal prosecutors have indicted two more 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

2504 18/06/2019 Palm Springs, California USA "Palm Springs windmill catches fire off I-10, then reported spinning out of control". Report of a wind turbine fire off I-10 June at a Palm Springs turbine. 19th Avenue was closed following reports that the turbine was “spinning out of control”.

Reported by Capital Hugs, City News service on 18 June 2019

2505 19/06/2019 Kosciusko County, Iowa USA "Man killed at wind turbine construction site in northern Iowa". 51 year old Lee Gruner of Daisetta, Texas died on Wednesday 20 July following an accident with a semi at a wind farm construction site in northern Kosciusko County, Iowa.

Reported by Radio Iowa on 20 June 2019
https://www.radioiowa.com/2019/06/20/man-killed-at-wind-turbine-construction-site-in-northern-ia

2506 19/06/2019 Windpark Pinzholle, Niedersachsen Germany Vesselas V80-2MW "Flügelspitze kracht in Prinzholle in die Kartoffeln" (In German - Rotor blade tip crashes into the potato field in Pinzholle). Report of blade failure following lightning strike. Pieces of the blade were thrown across surrounding fields, and a 10m 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 June 2019
https://www.nwzonline.de/ostenburg-kreis/badtraunstein/pinzholle-roter-drahtholz-rad-blatt-ausschlag/g/20190619/nwz/3961281

2507 28/06/2019 K2 wind farm, Goderich, Ontario Canada "Turbines near Goderich to be ‘slowed down’ to reduce sound". Report that 89 turbines at the K2 wind farm are to be ‘lowered 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.ctvnews.ca/turbines-near-goderich-to-be-slowed-down-to-reduce-sound-1.4487432
2508 Human health 02/07/2019 Ballyduff, Co. Waterford Ireland 48-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 stress, anxiety, nausea and insomnia. Reported by Agililand on 2 July 2019.

2509 Human health 04/07/2019 Waterford Ireland 49-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 2.5km of a wind farm are suffering badly - heart palpitations, anxiety, nausea and tinnitus. Reported by Agililand on 3 July 2019.


2511 Structural failure 05/07/2019 Upstream Energy Project, Neleigh, Antelope County, Nebraska USA GE 2.5-116 "Wind tower topples over northeast of Nebraska". Report of wind project and photos of wind tower which collapsed 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.

2512 Environmental 16/07/2019 Knockrount 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 farms in protected areas until a full review is carried out. Reported by The Green News on 16 July 2019.

2513 Transport 17/07/2019 Glennhompson, Victoria Australia "Wind turbine blade in collision with power pole at Glennhompson". Report of transport accident at Glennhompson, 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.

2514 Transport 18/07/2019 Piekierkloof 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 Piekierkloof 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 Transport 18/07/2019 Piekierkloof 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 Piekierkloof 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.

2516 Fire 21/07/2019 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 8 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.

2517 Social media articles 22/07/2019 Reay, Caithness, Scotland UK "Furrows ring of steel destroying our community - campaigners anger as government back wind farm expansion". Anger and frustration from local councillors and campaigners at Scottish Planners overturning a local decision to refuse Ullinmean 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.

2518 Structural failure 23/07/2019 Ventos de Sao Clemente wind complex, Pernambuco Brazil 1.7WM-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 north-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.
"Infrasound from wind turbines is detected at a distance of 40-60km from wind parks during more than 50% of the measurement days." Report by the Finnish Association for Environmental Health, confirming the measurements made around seven wind farm locations in Finland during May and June 2019. The Finnish Association for Environmental Health is very concerned about human and animal health around wind farm locations, and has asked health authorities and politicians to "quickly grasp this serious matter".

"Semi Driver Hauling Wind Turbine Tower Injured By BNSF Train At Unguarded Crossing". Report of a transport accident at an unguarded level crossing where a train collided with a truck hauling a wind turbine tower.

"Semi Driver Hauling Wind Turbine Tower Injured By BNSF Train At Unguarded Crossing". Report of a transport accident at an unguarded level crossing where a train collided with a truck hauling a wind turbine tower. The driver, Travis Claypool of Vancouver, WA, was taken by ambulance to the nearby hospital. His injuries are reported to be "non-life threatening."

"30+ windmills turned off in Madison County for nearly a year, as owners wait for mechanical parts". German-made Eon turbines have been shut down at Munsville wind farm, Madison County, NY, for nearly a year due to broken or failed parts and no replacements available.

"Infrasound from wind turbines is detected at a distance of 40-60 km from wind parks during more than 50% of the measurement days".

"Semi Driver Hauling Wind Turbine Tower Injured By BNSF Train At Unguarded Crossing". Report of a transport accident at an unguarded level crossing where a train collided with a truck hauling a wind turbine tower. The driver, Travis Claypool of Vancouver, WA, was taken by ambulance to the nearby hospital. His injuries are reported to be "non-life threatening."

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"Infrasound from wind turbines is detected at a distance of 40-60 km from wind parks during more than 50% of the measurement days".
2528 Fire 05/08/2019 Glacier Hills wind farm, Randolph, Wisconsin, USA
"Wind turbine in Randolph currently on fire. Wind turbine fire reported at Glacier 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 WSYM, fox47.com, WMTV and NBC15 on 5 and 6 August 2019

2529 Miscellaneous 05/08/2019 Zeeland, Michigan, USA
"Zeeland brings down its wind turbines for safety and performance issues". Two-year-old, 50kW wind turbines at Zeeland, MI have been demolished due to safety concerns and lack of delivery against promised output. The city said that turbines became a safety hazard after they were shut down following a series of maintenance problems. In April 2018, a portion of a turbine blade was found 250 feet away in Harster Park soccer field. The city invested $457,000 in the turbines in 2009, on a promise of 20 years of return. They have lost money on this investment.
Reported by Newchannel 3 and Holland Sentinel on 1 and 5 August 2019

2530 Miscellaneous 07/08/2019 South Australia Australia
"Energy Regulator launches legal action against wind farm operators over SA statewide blackout". Report confirming that the Australian Energy Regulator has launched legal action against four wind farm operators over South Australia’s 2016 statewide blackout. AER proceedings - against subsidiaries of AGL, Neoen, Pacific Hydro and Tilt Renewables - allege that companies failed to comply with performance requirements to ride through major disruptions, and breached National Electricity rules. 850,000 customers were left without power in the 2016 blackout, in some cases for days.
Reported by ABC News on 7 August 2019

2531 Miscellaneous 10/08/2019 England and Wales UK
"Power cut: Gas plant and wind farm failures at the same time plunge UK into darkness". An electricity outage which affected a million people across England and Wales on 9 August is being blamed on a gas plant in Bedfordshire, and the Hornsea offshore wind farm. Enforcement action against operators has not been ruled out.
Reported by The Mirror on 10 August 2019

2532 Environmental 11/08/2019 [Generic] Germany
"Windenergie und Vogel: Die Opferzahlen sind viel höher als gedacht" (In German - "Wind energy and birds: The numbers of victims are much higher than expected"). German GEO Magazine from 22 July, with front page headline and article confirming that bird and other animal deaths from wind turbines are far higher than were predicted or expected. In four north German states alone, over 8,500 buzzards die each year from wind turbines - 8% of the buzzard population. Also 250,000 bats are killed each year in Germany.
Reported by geo.de on 22 July 2019

2533 Human health 12/08/2019 Achaguie Farm, Scotscalder, Caithness, Scotland UK
"Caithness farmers claim noise from surrounding wind farms is making them ill". Farmers living at Achaguie Farm, Scotscalder, Caithness, and within earshot of 42 turbines at the Baillie and Causeymire wind farms, are reported to be suffering from health problems associated with the wind farm noise. Both are suffering from headaches and from sleep deprivation.
Reported by The Press And Journal on 12 August 2019

2534 Human health 13/08/2019 [Generic] USA
"Public health officials: wind turbines bad for your health". The Madison County Board of Public Health is now on record stating that there are legitimate negative health effects caused by wind turbines. This follows a detailed review of scientific literature, and months of meetings with residents and MidAmerican Energy. The two health concerns are (1) "flicker" and (2) "infrasound". The Board has stated that current setback distances are not sufficient to protect the public, and those should be increased to a minimum of 1.5 miles (2.4 km) from any residence.
Reported by KWWL, WHO-TV on 13 August 2019

2535 Miscellaneous 18/08/2019 Flörsheim-Dalsheim (Alzey-Worms district) Germany
"Sturm bläst zwei Kräne um" (In German - "Storm blows two cranes over"). A 1200-ton crane overturned in a storm at a wind farm near Flörsheim-Dalsheim (Alzey-Worms district) and swept away a second crane. The two cranes crashed into a construction container with tools on Sunday evening, as the police in Worms reported on Monday. Nobody was injured.
Reported by De Bild on 18 Aug 2019

2536 Transport 23/08/2019 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 traveling behind it. "Remarkably only one person - a bus passenger - was injured.
Reported by Shine on 23 August 2019
**2537** Human injury 23/08/2019 Sichuan Province China

"Wind turbine blade slams through moving bus". Transport accident reported where a wind turbine blade being transported became disconnected and sliced through a bus travelling behind it. Remarkably only one person was injured. A minor injury was reported to a bus passenger.

Reported by Shine on 23 August 2019


**2538** Fire 27/08/2019 Mulberry Canyon, Taylor Co, Texas USA

"Wind turbine blamed for Rhodes Ranch 3 fire in Mulberry Canyon south of Merkel". Report that a wind turbine nacelle 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/KRBC on 27 August 2019


**2539** Environmental 28/08/2019 Sioux Falls, South Dakota USA

"Sioux Falls landfill tightens rules after Minnesota dumps 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 fibre-glass 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


**2540** Miscellaneous 28/08/2019 Madison County, Iowa USA

"Disclosure 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


**2541** Environmental 01/09/2019 [Generic] USA

"A wind energy brave, so do its waste problem". Article highlighting the major issue of redundant/replaced/broken wind turbine blades and what to do with them. The US 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 Public Media on 1 September 2019


**2542** Human health 03/09/2019 Far Old Park windfarm, Askham, Cumbria, England UK

"Villagers complain their noisy neighbours are making life unbearable". Neighbours of the Far Old Park windfarm, near Askham, Cumbria, England, have appealed to their local MP to reject an attempt to extend the life of the wind farm until 2029. Neighbours have evidence to show that the Far Old Park turbines produce more noise than any other windfarm in the area. Turbine should have been shut down on 1 July 2019, the planning permission end date, but they are still operating. Neighbours say that "residents are sick", the noise is unbearable and it is preventing them 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


**2543** Blade failure 05/09/2019 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 rinyoIo.com on 5 September 2019


**2544** Miscellaneous 05/09/2019 [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 or 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


**2545** Structural failure 06/09/2019 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 have been three similar incidents in 2019.

Reported by Recharge and Reuters on 5 and 6 September 2019


**2546** Human injury 06/09/2019 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

"Hoary bat numbers declining at rate that suggests species in jeopardy in Pacific Northwest" 

Comprehensive research has shown that the Hoary Bat is declining at an alarming rate as numbers of wind turbines increase. The findings and based on work carried out from 2003. The Hoary Bat is the species of bat most frequently found dead around wind turbines.

Reported by Oregon State University on 12 September 2019, and by The Bulletin on 21 September 2019


"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


"70m wind turbine blade blocks road after truck rollover" 

A 60 tonne truck rolled over near Bothwell in Tasmania. A 60 tonne truck rolled over during transport of a wind turbine blade which reportedly was the blade of a Vestas V136-3.8 MW.

Reported by Mondarock Ledger-Transcript on 16 September 2019


"Wind turbine blade blocked road in Victoria" 

A broken blade at a wind farm in Victoria, Australia. No injuries were reported. The turbine is a Vestas V136-3.8 MW.

Reported by 3BA on 16 September 2019


"Wind turbine kills 24 birds in Evros, Greece" 

Author also issued a statement that over 20 rare birds had been killed by the turbines over the last few years. 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 species of rare birds were recently killed by wind turbines.

Reported by Great Reactor on 19 September 2019


"Auwahi allowed to increase 'incidental take' of bats" 

The Auwahi wind farm in Hawaii, has been allowed to slaughter three endangered species. The Pakini Nui wind farm, Hawaii, has been allowed to slaughter three endangered species. The permit allows the wind farm to slaughter 26 Hawaiian Hoary Bats, three Hawaiian palm, and three Hawaiians geese over a 10 year period.

Reported by West Hawaii Today on 22 September 2019


"Worker killed, another critically injured in Newton wind tower plant accident" 

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 died from their injuries. No further details were available.

Reported by WHO on 25 September 2019


"70m wind turbine blade blocks road after truck rollover" 

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Reported by WHO on 25 September 2019


2558 Human injury 25/09/2019 Newton, Iowa USA...

2559 Miscellaneous 25/09/2019 [Generic] Norway...

2560 Fire 26/09/2019 Bullerweck wind farm, Teesside, England UK...


2562 Transport 27/09/2019 Prevailing Wind Park, Tripp, South Dakota USA...

2563 Miscellaneous 27/09/2019 [Generic] Scotland UK...

2564 Environmental 28/09/2019 Binh Dinh Vietnam...

2565 Blade failure 30/09/2019 Windpark Hanstedt-Wriedel, Niedersachsen Germany GE Wind Energy 1.5st...

2566 Miscellaneous 01/10/2019 Sicily Italy...
2567 Transport 03/10/2019 Diamond Vista windfarm, Marion County, Kansas USA "County wind farm still dispute responsibility for road repair". Enei 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 Recorder on 3 October 2019

2568 Miscellaneous 04/10/2019 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

2569 Miscellaneous 05/10/2019 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

2570 Blade failure 09/10/2019 Windpark Helendorf, Niedersachsen Germany NEG Micon NM82/1500 "Fligeule von Windrad abgebrochen" (In German - wind turbine blade broken off). Report of blade failure at a turbine at the Helendorf windfarm in Lower Saxony. The 40m long blade was thrown to the ground.
Reported by Celcies Times on 9 October 2019

2571 Fire 09/10/2019 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 Kronom Zeitung on 1 October 2019

2572 Blade failure 12/10/2019 East Averine 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

2573 Miscellaneous 15/10/2019 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 were not taken into account during the planning/approval process, and they now want the decision overturned, or the turbines located further away from their homes.
Reported by KHON2 and Pacific Business News on 14 October 2019

2574 Miscellaneous 17/10/2019 [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 before 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

2575 Blade failure 18/10/2019 Windpark Hamwiende, Niedersachsen Germany Nortex N100 "Watalocoe: Windkraftanlage verliert Rotorblatt" (In German - Watalocoe: wind turbine loses rotor blade). Report of blade failure at Hamwiende windfarm in Lower Saxony. The police announced that debris was thrown across several adjacent agricultural areas. Nobody was hurt.
Reported by
https://www.nrt.de/anarchische/lederachtige/aufnahme-hamwiende-uterecht/eadl/4939/1/7/windkraftanlage-verliert-rotorblatt.html

2576 Human health 19/10/2019 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 KHIV Channel4 on 19 October 2019

2577 Miscellaneous 20/10/2019 e-Extension.com is now Wind Energy Watch News, and Wind Energy Watch will only use Wind Energy Watch website (https://www.wind-energy-watch.com) going forward. Article confirming that the national framework for wind energy has now been abandoned, and from 2021 wind energy will compete on price alone against other energy sources. Here is a great example of a Government listening to its people and local voices.
2577 Miscellaneous 23/10/2019 Limumkin, Reay, Caithness, Scotland UK "Wind farm site’s ‘Dalek’ device providing remote security”. Concerns have been raised by local residents and a local councillor regarding the legality of remote CCTV monitoring at the entrance to a wind site in the north of Scotland. No CCTV signs have been erected, and local walkers are having every move recorded at the junction of three tracks. Reported by John O’Groat Journal on 22 October 2019 http://www.wind-watch.org/newsw/2019/10/22/wind-farm-site-s-dalek-device-providing-remote-security/ http://www.wind-watch.org/newsw/2019/10/22/wind-farm-site-s-dalek-device-providing-remote-security/ 2578 Environmental 27/10/2019 Vikpaj, northwest of Härnösand Sweden "Här dumps schakmässar från vindkraftbygget i Vikpaj" (In Swedish - Here, excavation wastes were dumped from the wind power building in Vikpaj). Article states that 10,000 cubic meters (about 20,000 Tonnes) of excavation wastes, from a wind farm under construction, were unlawfully dumped on a steep slope in a forest, towards an marsh area. The company Nystad Wind has been reported to the Police and Environmental authorities. Reported by s:tse on 27 October 2019 http://www.wind-watch.org/newsw/2019/10/27/rampion-offshore-wind-farm-shut-down-for-more-than-a-week/ 2579 Fire 29/10/2019 Dalawa, Puttalam, Colombo Sri Lanka "Fire at wind farm at 'Puttalam'. 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 on 2019 http://www.wind-watch.org/newsw/2019/10/29/fire-at-a-wind-farm-in-puttalam/ 2580 Environmental 29/10/2019 (Generic) Netherlands "Windmolens ikt extreem 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 http://www.wind-watch.org/newsw/2019/10/26/windmolen-lekt-extreem-schadelijk-gas/ http://www.wind-watch.org/newsw/2019/10/26/windmolen-lekt-extreem-schadelijk-gas/ 2581 Miscellaneous 31/10/2019 Diamond Vista windfarm, Marion County, Kansas USA "Sitting still: Malfunction shuts down wind turbines”. 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 http://www.wind-watch.org/newsw/2019/10/31/sitting-still-malfunction-shuts-down-wind-turbines/ 2582 Fire 31/10/2019 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 http://www.wind-watch.org/newsw/2019/10/31/kern-county-fire-working-to-put-out-wind-turbine-fire-in-mojave/ https://www.10news.com/news/kern-county-fire-working-to-put-out-wind-turbine-fire-in-mojave 2583 Environmental 31/10/2019 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 http://www.wind-watch.org/newsw/2019/10/31/kern-county-fire-working-to-put-out-wind-turbine-fire-in-mojave 2584 Miscellaneous 01/11/2019 Limumkin, Reay, Caithness, Scotland UK "Reay residents should be seeking compensation" Article in response to Dutch windfarm owners interview the previous week, requesting reparations to those in the village of Reay who will suffer health effects and loss of amenity and house value as a result of a foreign millionaire’s money making scheme, which was disapproved 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 http://www.johnogroat.co.uk/news/local/011119/reay-residents-should-be-seeking-compensation/ 2585 Structural failure 05/11/2019 Summerside, PEI Canada "Summerwind 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 Pioneers on 5 November 2019 http://www.wind-watch.org/newsw/2019/11/05/summerwind-turbine-damagedby-dorian-back-online-this-week-372358/ 2586 Miscellaneous 07/11/2019 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.wind-watch.org/newsw/2019/11/08/rampion-offshore-wind-farm-shut-down-for-more-than-a-week/ 2587 Miscellaneous 11/11/2019 Seagreen offshore wind project, Montrose, Scotland UK "Contractor hit hot water for ‘misleadingly’ 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 http://www.wind-watch.org/newsw/2019/11/11/seagreen-offshore-wind-project-hit-hot-water-for-misleadingly-underpaying-workers-at-giant-scottish-wind-project/ http://www.energyvoice.com/otherenergy/2019/11/11/seagreen-offshore-wind-project-hit-hot-water-for-misleadingly-underpaying-workers-at-giant-scottish-wind-project/ 2588 Human health 11/11/2019 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 http://www.wind-watch.org/newsw/2019/11/11/you-wont-understand-it-until-you-live-it/
2599 Environmental 12/11/2019 Derrybrien wind farm Ireland "Ireland fined €5M plus daily penalty of €15,000 on windfarm." 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 EU ruling on 3 July 2003. The landslide resulted in river pollution and the deaths of around 50,000 fish. Reported by The Journal on 12 November 2019

https://www.interpress.org.uk/ref-blog/353-court-of-justice-wind-farm-488795-
Nov2019/

2590 Environmental 15/11/2019 Seascake Primary School, Seascake, Cumbria, England UK "Dangerous' wind turbine concerns" Councillors and a school spokesman have called for a turbine at Seascake 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 The Whitehaven News on 15 November 2019

https://www.thewhitewithavenews.co.uk/news/18
337737/dangerous-wind-turbine-concerns/

2589 Environmental 12/11/2019 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 EU ruling on 3 July 2003. The landslide resulted in river pollution and the deaths of around 50,000 fish. Reported by The Journal on 12 November 2019

https://www.interpress.org.uk/ref-blog/353-court-of-justice-wind-farm-488795-
Nov2019/

2591 Miscellaneous 17/11/2019 Steel Winds I and II, Lackawanna and Hamburg, New York USA "Why Lackawanna's turbines don't always blow in the wind". Report that all fourteen turbines at Steel Winds I and II sites are shut down due to component failure and lack of replacement parts. Reported by Buffalo News on 17 November 2019

https://buffalotoday.com/2019/11/18/why-
lackawannas-wind-turbines-dont-always-
blow-in-the-wind

2592 Miscellaneous 22/11/2019 Reay, Caithness, Scotland UK "Objects block 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.pressandjournal.co.uk/news/highlands/18959413/objectors-block-drop-in-
session-for-north-wind-farm-expansion-
proposals/

2593 Human health 26/11/2019 [Generic] Germany "The Germans fighting wind farms close to their homes". Report of ill health effects from nearby wind turbines to residents in a number of locations. Also growing resentment and resistance by those living in rural areas, to having more turbines forced upon them by those living in cities far away, and also having larger replacement turbines via "repowering" forced upon them. Reported by Deutsche Welle on 26 November 2019

https://www.dw.com/en/the-germans-fighting-wind-farms-close-to-their-homes/a-
3471883

2588 Human health 28/11/2019 Castlebar, County Mayo Ireland "Mayo town centre shut down by huge wind turbine blades". Report that Castlebar town centre was closed to all traffic to allow transport of wind turbine blades through the town. Several further incidents are also planned. Reported by The Connacht Telegraph on 28 November 2019

centre-shut-down-by-huge-wind-turbine-
blades/  
https://www.con
achttelegraph.ie/news/roundup/articles/2019/11/
2019/1128/mayo-town-centre-shut-down-by-
huge-wind-turbine-blades/


https://www.lci.fr/temps-reel/je-n-ai-jamais-
tentiud-va-de-ma-vie-sous-les-eoliennes-
jequotidien-est-impossible/  
https://www.lci.fr/temps-reel/je-n-ai-jamais-
tentiud-va-de-ma-vie-sous-les-eoliennes-
jequotidien-est-impossible/  
https://lci.fr/temps-reel/je-n-ai-jamais-
tentiud-va-de-ma-vie-sous-les-eoliennes-
jequotidien-est-impossible/

2596 Environmental 01/12/2019 Isle of Man UK "Objectors storm drop-in session for north wind farm". Reported that local objectors stormed a drop-in session held by wind farm developers, at a controversial wind farm. The development was 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 The Journal on 12 November 2019

https://www.wind-watch.org/news/2019/12/01/objectors-storm-drop-in-
session-for-north-wind-farm/  
https://www.pressandjournal.co.uk/news/roundup/articles/2019/12/
2019/1201/objectors-storm-drop-in-
session-for-north-wind-farm/

2597 Environmental 01/12/2019 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. 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-extension-
environmental-and-economic-downsides/  
https://www.ref.org.uk/ref-blog/185-
gordonbush-wind-farm-extension/

2598 Environmental 01/12/2019 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. 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-extension-
environmental-and-economic-downsides/  
https://www.ref.org.uk/ref-blog/185-
gordonbush-wind-farm-extension/
"Six wind farms miss deadline for new lighting systems". Article severely criticised a recent decision by Scottish Government to approve larger blades at the Gordenbush 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."
2632 Miscellaneous 29/01/2020 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
Reported by RTE on 29 Jan 2020

2633 Human health 30/01/2020 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 than 1.25 to 1.5 miles from homes, in order to protect human health. He has seen heart "rythym disorders" associated with sleep disorders caused by
Reported by KCCI on 30 Jan 2020
https://www.kcci.com/article/2e/the-silence-cardiologist-studies-wind-blowing-heart-rythym-disorders/  

2634 Structural failure 31/01/2020 Windpark Groß Halloow, Brandenburg Germany Gamesa DB0, 850kW Windpark bei Willstreck abgebrochen - Groß Halloow - 31.01.2020 WK-bv (In German - Wind turbine broken off at Willstreck - Groß Halloow - 01/31/2020 WK-bv). A 71 meter high wind turbine structurally failed on 31 Jan 2020. The rotor assembly crashed to the ground at Willstreck. Rotor blades and parts of the base are scattered in a field. The debris had flown up to 200 feet away from the broken wind turbine.
Reported by Willstreck-bv and Nordkurier on 31 Jan 2020
Winrad bei Willstreck abgebrochen - Groß Halloow - 31-01-2020 WK-bv

2635 Miscellaneous 02/02/2020 Blatan Golan Syria "Full strike in occupied Syrian Golan in protest of Israeli plan for wind turbines". The people of occupied Syrian Golan on Sunday staged a general strike in the protest of the aggressive and expansionary Israeli practices and measures against the Golanite, the latest of which is setting up "wind turbines" on their agricultural lands and confiscating their properties by force. The plan of the turbines, involves settling around 600 dunums (72 acres) of land with a population of 1,000 people. The demonstration was accompanied by a press conference where the Syrian regime's measures against the Golanite, the latest of which is setting up "wind turbines" on their agricultural lands and confiscating their properties by force.
Reported by SANA on 2 Feb 2020
https://www.sana.sy/en/sy/164110

2636 Structural failure 04/02/2020 Delta 1 wind farm, Pauli Brazil Gamesa, 857 2MW "Usina sôlica no Pauli vê peças despencarem de turbinas; fabricante investiga caso" (In Spanish - Wind power plant in Pauli sees parts plummet from turbine; manufacturer investigates case). Report of a nacelle and blade assembly which fell 100m from a turbine tower in Pauli. Brazil. The report states that the turbine was installed in 2014, and that there was no apparent damage to the tower. Siemens Gamesa has launched an investigation. The incident happened on 2 February
Reported by Reuters on 3 Feb 2020 and by Recharge News on 5 February

2637 Miscellaneous 10/02/2020 Korlat wind farm Croatia "Big crawler overturns on Croatian windfarm". Report of a 650 Tonne crawler crane which overturned on the Korlat wind farm construction site in Croatia
Reported by Vertical on 8 Feb 2020
https://www.wirecardwatch.ie/news/2020/02/10/big-crawler-overturn-on-croatian-windfarm/  

2638 Human health 10/02/2020 Caithness, Scotland, UK "North residents voice health fears over wind turbine noise" Report of local residents wanting 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 lives" and that "fewer turbines could also mean better health". People living closer than 1.25 to 1.5 miles from homes, in order to protect human health. He has seen heart "rythym disorders" associated with sleep disorders caused by
Reported by The Press & Journal on 10 Feb 2020

2639 Blade failure 10/02/2020 Heisagger, Schleswig Holstein Germany "Windrad auf Alwegow" (In German - Turbine breaks loose). Report of blade loss at a wind turbine in Heisagger, during a storm. The road had to be closed.
Reported by Norddeichsleuser on 10 Feb 2020
https://www.norddeichsleuser.de/dbo/notfallei-der-windein-heisagger/  
https://www.norddeichsleuser.de/dbo/notfallei-der-windein-heisagger/

2640 Environmental 10/02/2020 Obbach wind park, Lower Franconia Germany Windpark Obbach: Schön weder hat ein Gelöbe gedeckt (In German - Obbach wind farm: Another gearbox has leaked) Report of a second oil leak from a gearbox which fell 100m from a turbine tower in Obbach. Germany. According to the operator, the cause was a seal that "should have been built on land"; "wind turbine (from the ground) has leaked). Report of a second oil leak from a gearbox which fell 100m from a turbine tower in Obbach. Germany. According to the operator, the cause was a seal that "should have been built on land"; "wind turbine (from the ground) has leaked). Report of a second oil leak from a gearbox which fell 100m from a turbine tower in Obbach. Germany. According to the operator, the cause was a seal that "should have been built on land"; "wind turbine (from the ground) has leaked)  
Reported by Mainpost.de on 10 Feb 2020
https://www.mainpost.de/regional/schwaben/obbach-windenfabrik-neuer-oel-leck-26715816

2641 Fry 11/02/2020 Großwetlitzchen, central Saxony Germany "Ermüdungsnähe Windrad beschädigt Einzelfälle in Großwetlitzchen" (In German - Burning wind turbine employs emergency services in Großwetlitzchen). Report of wind turbine fire at Großwetlitzchen / OT Stroocken. The police and fire brigade were called to a turbine on fire at Großwetlitzchen / OT Stroocken. The police and fire brigade were called to a turbine on fire near Leisnig. The Leisnig turbine fire on 11 Feb between between Strocken and Gallschütz by the A41 road near Leisnig. The Leisnig turbine fire on 11 Feb between between Strocken and Gallschütz by the A41 road near Leisnig. The Leisnig turbine fire on 11 Feb between between Strocken and Gallschütz by the A41 road near Leisnig. The Leisnig turbine fire on 11 Feb between between Strocken and Gallschütz by the A41 road near Leisnig.  
Reported by WDR.de on 11 Feb 2020
https://www.wdr.de/aktuell/region/01470759/1/507884/1/2/10467057

2642 Miscellaneous 11/02/2020 Aizu wind farm Estonia "Blades must be removed from turbines at Aizu wind farm". Report that blades are to be removed from turbines at Aizu wind farm after a court ruling. The developer continued to construct the turbines despite a formal construction ban, and a series of warning and notification. The developer continued to construct the turbines despite a formal construction ban, and a series of warning and notification. The developer continued to construct the turbines despite a formal construction ban, and a series of warning and notification. The developer continued to construct the turbines despite a formal construction ban, and a series of warning and notification.
Reported by ERR on 11 Feb 2020
https://www.err.ee/10338282/blades-must-be-removed-from-turbines-at-aizu-wind-farm/

2643 Miscellaneous 12/02/2020 Suffolk wind turbine, Lowestoft, England UK "Massive wind turbine on coast stalls working". Broken 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. The turbine was removed from its tower in the 70s to reduce the noise from wind turbines.  
Reported by East Anglian Daily Times
https://www.wirecardwatch.ie/news/2020/02/12/massive-wind-turbine-on-coast-stops-working/  

2644 Fire 12/02/2020 Stroocken, Leining Germany "Windrad steht an der A 14 bei Leising in Flammern - Feuerwehr lässt es abbrücken" (In German - Wind turbine on fire on A41 near Leising). Report of wind turbine fire on 11 Feb between between Stroocken and Gallschütz by the A41 road near Leising. The Leising volunteer fire brigades were called out around 1:45 a.m.  
Reported by tvz.de on 12 Feb 2020  
**Human health**

15/02/2020 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


**Blade failure**

16/02/2020 Emsdetten, Westfalia Germany

“Sturm "Victoria" beschädigt Windkraftanlage in Emsdetten”. In German - “Storm "Victoria" damages wind turbine in Emsdetten.”

All three blades failed on a 1990s wind turbine during a storm. All were thrown to the ground. Fortunately nobody was hurt. The

Reported by Westfälische Nachrichten on 16 Feb 2020


**Transport**

16/02/2020 Turtle Creek wind farm, Mitchell County, Iowa USA

“Tally of Turtle Creek Wind Farm Project road damage: $746,152”. County engineers estimated bill for damage to Mitchell County road has been put at approx 3/4 or a million dollars. $746,152. Damage was caused by heavy construction traffic during build of the Turtle Creek

Reported by Globe Gazette on 16 Feb 2020

[link](https://www.wind-watch.org/news/2020/02/16/tally-of-turtele-creek-wind-farm-project-road-damage-

**Fire**

16/02/2020 Köhle/Guxhagen Germany

“2020-02-15 in Guxhagen: Hier brennt ein Windrad in Köhle und Guxhagen district of Albsthausen (Schwalm-Eder) on Saturday afternoon. According to a spokesman 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. The burning area around the wind turbine had to be cordoned off extensively. Bundesstraße 83 was closed to traffic between Köhle and Guxhagen. The closure of Kreisstraße 158

Reported by Hessenschau.de on 15 Feb 2020

[link](https://www.hessenschau.de/panorama/aus…-gebranntes-windrad-in-nordhessen-weiter-

**Human health**

18/02/2020 Bald Hills wind farm, Gippsland Australia

“Residents cite “experience great discomfort, distress, 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

[link](https://www.theguardian.com/australia-news/2020/feb/18/neighbors-take-bald-hills-wind-farm-to-court-over-health-complaints)

**Miscellaneous**

20/02/2020 Scotland (generic) UK

“13.9 million trees have been cut down in Scotland to make way for wind farms”. The obvious question is why are companies have been using overseas labour rather than new Scottish jobs. Companies have been building any turbines in forest sites when such vast farms since 2000. The obvious question is why are

Reported by The Herald on 20 Feb 2020


**Fire**

24/02/2020 Taft, Portland, Texas USA

“Wind turbine catches fire between Taft and Portland”. Report of wind turbine fire 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 krist.com on 24 Feb 2020


**Human health**

25/02/2020 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 to three children who suffered nosebleeds, 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 Journal, Irish Times and Irish Examiner on 25 Feb 2020

[link](https://www.thejournal.ie/health/night-court-settles-slitte-wind-farm-action-5921731-Feb2020)

**Environmental**

29/02/2020 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

Reported by The Herald on 29 Feb 2020

[link](https://www.heraldscotland.com/news/1827734.14m-trees-cut-scotland-make-way-wind-farms/)

**Blade failure**

02/03/2020 Stolferstorf Germany

“Flügelbruch von Windrad bei Stolferstorf &p”. In German - “Blade breakage at Stolferstorf”.

A rotor blade broke off on Friday at a wind turbine near Stolferstorf (community of Glaesow) in Germany. No injuries reported.

Reported by Oste-Zeitung.de on 2 Mar 2020

[link](https://www.oste-zeitung.de/Magazin/Winfuel/Fluegelbruch-von-Windrad-bei-Stolferstorf.html)

**Miscellaneous**

05/03/2020 Maryport, Cumbria, England UK

“Flying wind turbine parts stay up”. Report of disintegration of a wind turbine nacelle at a wind turbine
dose to the Gothenburg Community Sports Centre all weather sports facility at Maryport, Cumbria. A football match was about to kick off when the plastic covers on the nosecone 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

Reported by The News & Star on 5 March 2020

[link](https://www.thenewsandstar.co.uk/news/latest/11324.113-flying-wind-turbine-parts-stay-up)

**Transport**

15/03/2020 All adjaunces to Haisley wind farm, Caltnessland Scotland UK

“Lorry Crash All closed M62 Motorway Caltnessland”. Road traffic accident at the entrance to the Haisley wind

Reported by The Scottish Sun on 15 March 2020

[link](https://www.thenewsscotland.co.uk/news/8374.7735/lorry-crash-all-closed-m62-motorway-

2657 Transport 
23/03/2020 
Un-named offshore wind farm 
UK 
"Reef reports details of vessel collision with offshore wind turbine" Marine Safety Forum report as 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 investigated. Reported by Reefmamm.com on 23 March 2020 

2658 Fire 
10/03/2020 
Taft, Texas USA 
"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 for them to get in touch. Reported by The News of San Patricio on 10 March 2020 

2659 Environmental 
11/03/2020 
Holbein Germany 
"Seeadler und Turmfalke von Windkraftanlage in Holbein erschlagen" (In German - Sea eagle and kestrel by wind turbine in Holbein). Report of Sea Eagle killed by a wind turbine in Holbein, Germany. Police are investigating. Reported by seadlerschutz.de on 11 March 2020 

2660 Environmental 
11/03/2020 
Holbein Germany 
"Seeadler und Turmfalke von Windkraftanlage in Holbein erschlagen" (In German - Sea eagle and kestrel by wind turbine in Holbein). Report of kestrel killed by a wind turbine in Holbein, Germany. Police are investigating. Reported by seadlerschutz.de on 11 March 2020 

2661 Miscellaneous 
14/03/2020 
Generic, Scotland UK 
"Energy bill hikes to pay for £69m Scots wind farm". Report of the Energy bill hikes to pay for £69m Scots wind farm compensation. Report analysis results 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, the Energy bill hikes continue. Reported by The Herald on 14 March 2020 
https://www.wint-watch.org/news/2020/03/14/energy-bill-hikes-to-pay-for-69m-scots-wind-farm-compensation/

2662 Fatal (3) 
18/03/2020 
Lincoln, Illinois USA 
"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 bald eagles as part of wind energy developments for the area. The accident happened two weeks prior to the report. Reported by Herald & Review on 18 March 2020 
https://www.wint-watch.org/news/2020/03/18/ntsbs-passengers-were-looking-for-eagles-when-plane-crashed-near-lincoln/

2663 Fire 
24/03/2020 
Parc de la Bouleste, Flavin France 
3MW 
"Une éolienne en feu au parc de la Bouleste, à Flavin" (In French - Burning wind turbine at Parc de la Bouleste, by Flavin). Report of a fire at a 3MW turbine at Parc de Bouleste, near Flavin. The turbine was destroyed. Report by ConexePressavervyon.com on 24 March 2020 

2664 Miscellaneous 
31/03/2020 
Generic, Northern Germany 
"Germany's maxed-out grid is causing trouble across Europe". Report that Germany's 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 wind farms. Reported by Green Tech Media on 31 March 2020 

2665 Blade failure 
08/04/2020 
Glaciers Edge wind farm, Iowa USA 
GE 2.5MW 
"Faulty blades replaced at Glaciers Edge wind farm (part 1)". Report that most of all the blades at the 10 turbine, 200MW Glaciers Edge wind farm in Cherokee County, Iowa, need to be repaired or replaced. Reported by Chronicle Times on 6 April 2020 

2666 Human health 
08/04/2020 
Carbon County, Wyoming USA 
"County leaders question influx of contract workers amid coronavirus". Report of concern by County Commission Chairman regarding the continued influx of outside workers coming in to small rural towns to support wind farm construction, during the COVID-19 pandemic. Reported by Rawlins Times on 8 April 2020 

2667 Human health 
09/04/2020 
Casagrande Wind, Charlotte, NY USA 
"Turbine work upssets 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 

2668 Fire 
10/04/2020 
Sibley, Iowa USA 
"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 Kiswa Radio on 10 April 2020 

2669 Miscellaneous 
10/04/2020 
Norfolk, Connecticut USA 
"Norfolk family fights 646-foot wind turbine, approved by state council without public hearing. It will be looming over us". Local residents accuse local Council of abusing discretion by approving construction of a wind turbine without any public hearing or taking public views into account. Reported by The Hartford Courant on 10 April 2020 

2670 Blade failure 
10/04/2020 
California Ridge wind farm, Vermillion County, Illinois USA 
"Storm damaged Inverenegy's Windfarm in Vermillion County", Report with photos showing turbine blade failure during a storm at the California Ridge wind farm in Vermillion County, Illinois. Reported by Edgar County Watchdogs 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.

Reported by Medscape and Reuters on 16 April 2020

"Bald eagle killed by wind turbine at Wood County site". Report that NextEra, who operate a wind farm north of Highway 9 near Harris in Osceola 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

Reported by the Des Moines Register on 13 April 2020

"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 Highway 65 and 136 in Lincolnshire.

Reported by KTVN News on 20 April 2020

"Windfarm suffers blade damage". Report of blade failure at Minsca wind farm, near Waterbeck in the North Sea, UK "Windsurf 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

Reported by the Daily Republic on 13 May 2020
https://www.dailypress.co.uk/article/928248743/344/hundreds-non-recyclable-fiberglass-wind-turbine-blades-piled-up-inlandfill.html

"Windfarm suffers blade damage". Report of blade failure at Minisa wind farm, near Waterbeck in the Scottish Borders. Two blades need to be replaced.

Reported by DINQ24 on 15 May 2020
https://www.din24.co.uk/windfarm-suffers-blade-damage/

"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 conduct 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

Reported by 4CoRshore on 18 May 2020
https://www.4coreshore.com/news/accident-at-triton-knoll-leaves-five-injured/2173473

"Wood 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.

Reported by Medscape and Reuters on 16 April 2020

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https://www.4coreshore.com/news/accident-at-triton-knoll-leaves-five-injured/2173473
**2685** Miscellaneous 20/05/2020
Tinos, Greece
"Swimming 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 Tinos. The local community is completely against the development, which was approved against their wishes. People have had to be brought in to remove protesters.
Reported by infolibre.gr on 20 May 2020
[https://www.energyvoice.com/otherenergy/2](https://www.energyvoice.com/otherenergy/2)

**2686** Miscellaneous 20/05/2020
Limekiln wind farm, Caithness, Scotland
UK
"Forsky firm defend contractors, land clearance for controversial Caithness onshore wind farm". A local community council raised a complaint following the start 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.
Reported by the Caithness Observer on 20 May 2020
[https://www.cairnhill-wind-farm.com/](https://www.cairnhill-wind-farm.com/)

**2687** Miscellaneous 21/05/2020
Limekiln wind farm, Caithness, Scotland
UK
"Concern over planning system as extension is sought to Caithness 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 same farm. Report that the UK constraint payments paid to wind farm operators reached £3.2m on Friday 22 May, almost double the previous daily payment record. The scheme has been branded a "national scandal".
Reported by The John O’Groats Journal on 21 May 2020

**2688** Miscellaneous 24/05/2020
Generic
UK
"Windfarms 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 scandal".
Reported by The Telegraph on 24 May 2020

**2689** Transport 02/06/2020
Interstate 89, South Burlington, Vermont
USA
"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 fell over the weekend of 30/31 May, leading to one shearing off on 31 May. (The 800 pound structure fell over on a low pressure system). The nearby irrigation system suffered fire delays as a result of the incident. The Turbine was on Interstate 494 for an hour. The South Burlington Fire Department managed to extinguish the fire and stop it spreading. The turbine was then transported to a nearby storage facility. It was the first of 93 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 fell over the weekend of 30/31 May, leading to one shearing off on 31 May. (The 800 pound structure fell over on a low pressure system). The nearby irrigation system suffered fire delays as a result of the incident. The Turbine was on Interstate 494 for an hour. The South Burlington Fire Department managed to extinguish the fire and stop it spreading. The turbine was then transported to a nearby storage facility.
Reported by WCVB.com on 2 June 2020

**2690** Structural failure 02/06/2020
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 fell over the weekend of 30/31 May, leading to one shearing off on 31 May. (The 800 pound structure fell over on a low pressure system). The nearby irrigation system suffered fire delays as a result of the incident. The Turbine was on Interstate 494 for an hour. The South Burlington Fire Department managed to extinguish the fire and stop it spreading. The turbine was then transported to a nearby storage facility. It was the first of 93 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 fell over the weekend of 30/31 May, leading to one shearing off on 31 May. (The 800 pound structure fell over on a low pressure system). The nearby irrigation system suffered fire delays as a result of the incident. The Turbine was on Interstate 494 for an hour. The South Burlington Fire Department managed to extinguish the fire and stop it spreading. The turbine was then transported to a nearby storage facility.
Reported by Medical Hat News on 2 June 2020

**2691** Miscellaneous 02/06/2020
Turitea wind farm, Wellington, 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. The truck was transporting a massive wind turbine blade approved without a public consultation process, and is significantly higher, though was considered by many to be a "national scandal".
Reported by Stuff on 2 June 2020

**2692** Miscellaneous 05/06/2020
Collabor, 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, the turbine advanced without an adjacent wind farm in 2011. The new turbine is not on the same site and is significantly higher, though was considered by many to be a "national scandal".
Reported by Hartford Courant on 5 June 2020

**2693** Structural failure 04/06/2020
Altenberg, Münster
Germany
NED MC33 M/N50/1000 or possibly Anemor E-53 "Nabe mit rotblattern abgesturzt" (in German - rotor hub with 3 blades crashed 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

**2694** Miscellaneous 19/05/2020
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

**2695** Miscellaneous 20/06/2020
Montenegro wind farm, Montenegro
Montenegro
"Montenegro 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 Matura Today on 20 June 2020

**2696** Fatal 15) 23/06/2020
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. A local councillor to the wind farm say that they were ambushed and shot at a wind-farm "in Manawatu, Oaxaca state, Mexico". The local community are completely against the development, which was approved against their wishes. People have had to be brought in to remove protesters.
Reported by the San Mateo del Mar newspaper on 23 June 2020

**2697** Human injury 23/06/2020
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...

2699 Blažo failure 02/07/2020 Windpark Felgenwald, Hessen Germany Vestas V136 3.45MW "Michelstadt-efficient-operation-am-stehenden-windrad" (In German - Vestas confirms rotor blade damage at Windpark Grohnde, Niedersachsen). Reported by Echord Online.de on 2 July 2020 https://www.echord- online.de/lokales/oderwaldkreis/michelstadt- efficient-operation-am-stehenden- windrad-2183826


2701 Miscellaneous 08/07/2020 Rudong, Jiangsu China "Wind farm installation vessel suffers water ingress incident off Jiangsu". Report of an accident during offshore construction of an offshore windfarm at Rudong, Jiangsu, Greater China. Operations on the windfarm were accidentally collided with live power cables, causing considerable damage. No-one was reported injured. Police report that the crane boom nearly lead to a multiple-fatality incident. Sadly they did not completely preventable, and the approach taken by the construction company as "as recipe for disaster". Reported by Splash247 on 8 July 2020 https://splash247.com/windfarm-installation-vessel-suffers-water- ingress-incident-off-jiangsu

2702 Transport 11/07/2020 Welland Canal, between Lake Ontario and Lake Erie Canada "Welland Canal ship collision investigation could take more than a year, says TSB". Collision reported between two vessels on the Welland Canal at 3:55 p.m. on Saturday, July 11. One vessel, the Alanis, was heavily laden with wind turbine components. There were no reports of injuries to either crew. TSB said the incident is being treated as a Class A Transport incident, and the investigation to a previously-reported January fatality of a wind turbine field-damage case. Reported by Welland Tribune on 28 July 2020 https://www.wind-energyhumanrights.org/news/2020/07/15/wind-turbine-spaids-windhoeft-in-nolan-county/ https://www.wellandtribune.ca/news/niagara-incident-off-jackson-15-fire-trucks-land-owners-says-tsb.html


2704 Fire 15/07/2020 Buffalo Gap wind farm, Nolan County, Texas USA "Wind turbine sparks wildfire in Nolan County". Report of a fire at Game Ranch, Nolan County, Texas. Sweet water Fire Chief confirmed that the blaze was caused by a wind turbine at Buffalo Gap wind farm. Five days later the fire was reported to be still burning, deploying 15 fire trucks. By 18 July the fire had destroyed 3200 acres. Reported by KTXS.com on 15 July 2020 https://www.wind-energyhumanrights.org/news/2020/07/15/wind-turbine-sparks-wildfire-in-nolan-county/ https://www.ktxs.com/weather/2020/07/15/wind-turbine-sparks-wildfire-in-nolan-county/

2705 Miscellaneous 17/07/2020 Skookumchuk wind farm, Thurston County, WA USA "After investigation, LLC fires three companies for wind farm incident that killed Chahalis man". Following investigation to a previously-reported January fatality of Chahalis man Jonathan Stringer, three companies have been fined more that $500,000 for "numerous safety violations". Labour and Industries (L&I) Occupational Health and Safety director Anne Soiza described the fatality and hospitalisation of a second worker as "completely preventable", and the approach taken by the construction company as "as recipe for disaster". She also said "These violations were flagrant and they nearly lead to a multiple-fatality incident. Sadly they did not completely preventable, and the approach taken by the construction company as "as recipe for disaster". Reported by The Chronicle on 17 July 2020 https://www.wind-energyhumanrights.org/news/2020/07/17/after-investigation-llc-fires-three-companies-for-wind-farm-incident-that-killed-chahalis-man/ http://www.chronicle.com/crimiafter-investigation-llc-fires-three-companies-for-wind-farm-incident-that-killed-chahalis-man/article_e23b466a-c7a0-11ea-8433-356142252530.html


Over 800 birds killed after colliding with turbines during four year period study. Over 800 birds killed after colliding with turbines during four year period study. Report that carcases of 848 birds were recovered from South African wind farms between 2014 and 2018. The report includes a wide diversity of birds killed, including some species which failed to be recorded during the wind farm environmental assessments. Deaths of ten protected and endangered Cape Vultures were also reported.

Reported by www.iol.co.za on 31 July 2020.


"Over 800 birds killed after colliding with turbines during four year period study." Report that carcases of 848 birds were recovered from South African wind farms between 2014 and 2018. The report includes a wide diversity of birds killed, including some species which failed to be recorded during the wind farm environmental assessments. Deaths of ten protected and endangered Cape Vultures were also reported.

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Reported by www.iol.co.za on 31 July 2020.

2721 Transport 03/09/2020 Turbine wind farm New Zealand "New rules needed to get giant turbine blades to wind farm". Report that a new track built to transport turbine components to Turbine wind farm has slipped and failed. Reported by Manawatu Standard on 3 September 2020

2722 Human injury 03/09/2020 Skokholm wind farm, Cassadaga Wind, Charlotte, NY USA "Injured worker says leaders of Skokholm wind project fostered culture of recklessness". Report of an injury earlier in the year. Blake Bennett, a health & safety manager on the project, was injured on 24 April 2020 after a truck carrying a wind component slid into a ditch and tipped over. The crash resulted in Bennett and other workers jumping from the vehicle, with a resulting 8-foot fall. The injury left him unable to work for 4 months. Bennett described the wind farm site as "the most fostered culture of recklessness". Reported by The Chronicle on 3 September 2020

2723 Human injury 03/09/2020 Skokholm wind farm, Cassadaga Wind, Charlotte, NY USA "Injured worker says leaders of Skokholm wind project fostered culture of recklessness". The report also contains details of an additional incident which resulted in human injuries. The incident is described as "a worker who sustained a serious leg injury after a work-related incident involving a drilling machine earlier near Lexington". Reported by evpovolorma.fi on 25 September 2020

2724 Blade failure 05/09/2020 Metsälä wind facility, Kristinankaupunki, Finland Finland "Another blade damaged and fallen in the Metsälä wind facility" (article in Finnish). Article reporting two blade failures at the Metsälä wind facility in Kristinankaupunki, Finland. The first was on 5 September 2020. The wind park has 34 Vestsas V136 blades. Reported by evpovolorma.fi on 25 September 2020

2725 Blade failure 07/09/2020 Bright Stall wind farm, McLean County, Illinois USA Vestsas V136 3.6 MW "Broken wind farm blades worry local farmers, residents near Lexington". Report that three wind turbines at the Bright Stall wind farm, McLean County, Illinois, have suffered broken blades over an 8 day period in September 2020. Construction of the 57 turbine wind farm was completed at the end of 2019. The report contains details of an additional incident which resulted in human injuries. The incident is described as "a worker who sustained a serious leg injury after a work-related incident involving a drilling machine earlier near Lexington". Reported by The Pantograph on 29 September 2020

2726 Blade failure 07/09/2020 Bright Stall wind farm, McLean County, Illinois USA Vestsas V136 3.6 MW "Broken wind farm blades worry local farmers, residents near Lexington". Report that three wind turbines at the Bright Stall wind farm, McLean County, Illinois, have suffered broken blades over an 8 day period in September 2020. Construction of the 57 turbine wind farm was completed at the end of 2019. The report contains details of an additional incident which resulted in human injuries. The incident is described as "a worker who sustained a serious leg injury after a work-related incident involving a drilling machine earlier near Lexington". Reported by The Pantograph on 29 September 2020

2727 Blade failure 09/09/2020 Timber Road 4 wind farm, Ohio USA Vestsas V150 4.2MW "Vestas, EDPR probe blade failure at Ohio wind farm". Report of blade failure at Timber Road 4 wind farm in Ohio. The blade was on a V150 4.2 MW turbine. Reported by Reuters on 9 September 2020


2729 Miscellaneous 10/09/2020 generic USA "Green" millionaires behind professional activist network that led suppression of ‘Planet of the Humans’ documentary. Report that the Michael Moore produced documentary "Planet of the Humans" was targeted for suppression by Wall Street investors and "green" millionaires and billionaires. The video is now produced documentary "Planet of the Humans". Reported by The Greyzone and National Wind Watch on 10 September 2020

2730 Human health 12/09/2020 Beinn an Tuirc 3 windfarm, Argyll, Scotland UK "Workers fears over Covid safety at windfarm construction site". Report of workers concern over lack of COVID-19 control measures on the site and in the workforce coming from outside the area and mixing in pubs and restaurants and lodgings with locals. Reported by Campbelltown Courier on 12 September 2020


2732 Fire 13/09/2020 Fiefbergen, Schleswig Holstein Germany "Feuerwehr Windrad bei Fiefbergen abgebrannt" (In German - Wind Turbine on fire near Fiefbergen). One of the seven wind turbines at the Fiefbergen community wind farm reported to be on fire. This is the second USA "Feuerwehr Windrad bei Fiefbergen abgebrannt" (In German - Wind Turbine on fire near Fiefbergen). One of the seven wind turbines at the Fiefbergen community wind farm reported to be on fire. This is the second USA "Feuerwehr Windrad bei Fiefbergen abgebrannt" (In German - Wind Turbine on fire near Fiefbergen). One of the seven wind turbines at the Fiefbergen community wind farm reported to be on fire. This is the second US "Feuerwehr Windrad bei Fiefbergen abgebrannt" (In German - Wind Turbine on fire near Fiefbergen). One of the seven wind turbines at the Fiefbergen community wind farm reported to be on fire. This is the second US "Feuerwehr Windrad bei Fiefbergen abgebrannt" (In German - Wind Turbine on fire near Fiefbergen). One of the seven wind turbines at the Fiefbergen community wind farm reported to be on fire. This is the second Reported by Kieler Nachrichten on 13 September 2020

2733 Environmental 15/09/2020 Wintrange Luxembourg "Naturn&ëmwelt react after Red kite is found dead beneath wind turbine". Report that a protected and endangered Red Kite was found dead under a wind turbine in Winorace, Luxembourg, on 8 September. Turbines are supposed to be shut down during the Red Kite breeding period. Environmental organisation "Naturn&ëmwelt" has now called for the turbines to be USA "Naturn&ëmwelt react after Red kite is found dead beneath wind turbine". Report that a protected and endangered Red Kite was found dead under a wind turbine in Winorace, Luxembourg, on 8 September. Turbines are supposed to be shut down during the Red Kite breeding period. Environmental organisation "Naturn&ëmwelt" has now called for the turbines to be USA "Naturn&ëmwelt react after Red kite is found dead beneath wind turbine". Report that a protected and endangered Red Kite was found dead under a wind turbine in Winorace, Luxembourg, on 8 September. Turbines are supposed to be shut down during the Red Kite breeding period. Environmental organisation "Naturn&ëmwelt" has now called for the turbines to be Reported by RTL Today on 15 September 2020

2734 Blade failure 15/09/2020 Bright Stall wind farm, McLean County, Illinois USA Vestsas V136 3.6 MW "Broken wind farm blades worry local farmers, residents near Lexington". Report that three wind turbines at the Bright Stall wind farm, McLean County, Illinois, have suffered broken blades over an 8 day period in September 2020. Construction of the 57 turbine wind farm was completed at the end of 2019. The report contains details of an additional incident which resulted in human injuries. The incident is described as "a worker who sustained a serious leg injury after a work-related incident involving a drilling machine earlier near Lexington". Reported by The Pantograph on 29 September 2020
Windfarm farce blew £1.4 billion of taxpayer’s money.

Human health

Living in the shadows of wind turbine tyrants.

Transport

Semi-trailer truck carrying wind turbine equipment flips on State HWY44; One in hospital.

Miscellaneous

Electricity customers to be hit with price rise tomorrow.

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  - Rare eagle found dismembered most likely killed by wind turbine authorities say.
2772 Structural failure 04/11/2020 Kerry Ireland "Three eagles killed by wind turbines in Kerry". Report of the killing of three White-Tailed Sea Eagles in Kerry by wind turbines since the monitoring project was set up in 2011. The actual wind farms are not named in the article. Other bird deaths from wind turbines in the Irish Times.

Reported by The Kerryman on 4 November 2020

2773 Structural failure 05/11/2020 Bilbao, Spain Giant waves from hurricane Epsilon knock down Spanish wind turbine in Spain. Report of structural failure of a floating wind turbine located off Bilbao, Spain

Reported by Windpower Monthly on 4 November 2020

2774 Miscellaneous 06/11/2020 Limavady wind farm, Coleraine, Co. Derry, Northern Ireland Council's reject 'astonishing' bid to impose two-year ban on path users at Coleraine wind farm site. The developer of Limavady wind farm area is attempting to close off a designated 7.8km "core path". One councillor said it "would set a dangerous precedent as it would mean the developer could roughshod over public opinion and access rights." The developer and ScottishWindFarmExpert.com.

Reported by the John O'Groats Journal on 5 November 2020

2775 Miscellaneous 10/11/2020 Generic, Scotland "Wind farms creating "new Clearances" for residents in Scotland" Article in the SNP's own publication "The National" admitting that people in SW Scotland are moving away from parts of the country because they are losing so much of the local landscape to wind turbine developments. It is being likened to the Highland Clearances of 1750-1850 when rich landowners cleared their lands of people for more profitable sheep. In the 21st century, rich landowners are using their influence to gain approvals for wind farms.

Reported by The National on 10 November 2020

2776 Blade failure 10/11/2020 Aurora Windfarm, Williams County, North Dakota USAReport of blade failure at the Aurora Windfarm in Williams County, North Dakota on October 30. The safety of wind turbines in high winds is now being challenged.

Reported by KX News on 9 November 2020

2777 Transport 12/11/2020 Port of Lewiston, Idaho USA "Dropped turbine part could lead to lawsuit" Report of transport accident at the Port of Lewiston on 23 October 2020. A wind turbine base section being unloaded from a barge dropped between 8 and 10 feet. No-one was injured.

Reported by Lewiston Morning Tribune on 12 November 2020

2778 Miscellaneous 16/11/2020 Vardøfjell wind facility, Rogaland Norway "Wind turbines are interfering with TV signal in Rogaland, authorities order temporary shutdown." The Vardøfjell wind facility in Rogaland has been ordered to shut down all turbines until a TV reception issue is sorted. The operators were previously instructed to address the issue by November 6. which they failed to do.

Reported by Norwegian newspaper on 14 November 2020
https://www.tannergjurnal.no/norge/2020/11/16/landets-merkstrukturer/4830072/  

2779 Environmental 16/11/2020 Meenbog, Co Donegal Ireland "Watch: thousands of tonnes of peat and trees slide downhill in Donegal" Construction work on a wind farm built a road through the bog. This has led to up to thousands of tonnes of peat and trees sliding down Shruhangarve Burn at Meenbog in Co. Donegal. As a result, the river is now saturated with peat. A separate report stated that the peat slide has devastated an EU-protected salmon spawning site. The EA for windfarm construction stated that there was no problem with peat spillage.

Reported by irish Farmers Journal on 15 November 2020
https://www.thetimes.co.uk/article/more-than-half-of-50bn-wind-farm-cash-to-go-overseas-j5xlcp6q6

2780 Structural failure 16/11/2020 Greenbrioch, Nordrhein-Westfalen Germany Vertical Sky A32 "Rotorteile vom Windrad-Prototyp abgestürzt" (In German - Rotor parts crashed from the wind turbine prototype - rotor parts crashed to ground). Report of structural failure with prototype vertically-mounted wind turbine "Vertical Sky A32". The rotor assembly crashed to the ground. Luckily no-one was injured. The Vertical Sky A32 is a wind turbine-base section being unloaded from a barge dropped between 8 and 10 feet. No-one was injured.

Reported by re-online.de on 16 November 2020 and by National Wind Watch on 8 December 2020
https://lp-online.de/nrw/laedel/net/gruenbrioch/german-rotor-parts-crashed-to-ground/abgesturzt-a324563

2781 Miscellaneous 23/11/2020 [Generic] UK "More than half of £50bn UK wind farm investment to go overseas" Article confirming that over half of the £50bn investment for the UK Government's offshore wind farm plan is expected to go to overseas companies. This comes despite UK wind manufacturing facilities in Hull, Isle of Wight and Fife under threat and with no government support. Prospect Union have called for a "proper strategy from the Government to secure manufacturing facilities in Hull, Isle of Wight and Fife".

Reported by The Times and Energy Voice on 23 November 2020
https://www.thetimes.co.uk/article/more-than-half-of-50bn-wind-farm-cash-to-go-overseas-j5xlcp6q6

2782 Structural failure 23/11/2020 Aldermanberg wind farm, Skellefteå Sweden Vestas V150 4.2MW "Turbine down: wind giant Vestas probes V150 collapse in Sweden". Article confirming that over half of the £50bn investment for the UK Government's offshore wind farm plan is expected to go to overseas companies. This comes despite UK wind manufacturing facilities in Hull, Isle of Wight and Fife under threat and with no government support. Prospect Union have called for a "proper strategy from the Government to secure manufacturing facilities in Hull, Isle of Wight and Fife".

Reported by Recharge News, SWT and Bloomberg on 23 November 2020
**2783**  
**Miscellaneous**  
23/11/2020  
[Generic - Ventient Energy]  
UK  
“Reported by The Ferret on 15 November 2020”  
https://theferret.scot/cayman-tax-haven-ventient-energy/  

**2784**  
**Blade failure**  
25/11/2020  
Hundhammerfjellet wind farm, Naareysund  
Norway  
“Reported by ytringen.no on 26 November 2020”  
https://www.ytringen.no/nyheter/deler-av-ving-falt-av-vindturbin-pa-hundhammerfjellet/  

**2785**  
**Transport**  
28/11/2020  
Viking Energy windfarm, Shetland  
UK  
“Reported by The Shetland Times on 28 December 2020”  

**2786**  
**Blade failure**  
29/11/2020  
Harsum, Hönörsum  
Germany  
Nordex N 151  
“Reported by haf.de on 25 November 2020”  
https://www.haf.de/Deutschland/Ver- konnt/Versuchswindpark/Schwanen-katte- windfarm-shetland-a-aiglanding/  

**2787**  
**Fire**  
30/11/2020  
Jesup, Iowa  
USA  
“Reported by KWWL on 30 November 2020”  

**2788**  
**Transport**  
08/12/2020  
Karabeal, Victoria  
Australia  
“Reported by The Standard on 8 December 2020”  

**2789**  
**Miscellaneous**  
09/12/2020  
Cathness, Scotland  
UK  
“Reported by John O’Groats Journal on 9 December 2020”  

**2790**  
**Human health**  
14/12/2020  
Mount Emerald wind farm, Cairns, Queensland  
Australia  
“Reported by The Cairns Post on 14 December 2020”  

**2791**  
**Human health**  
14/12/2020  
[Generic]  
Australia  
“Reported by Australian Associated Press on 14 December 2020”  

**2792**  
**Environmental**  
15/12/2020  
[Generic]  
Denmark  
“Reported by dr.dk on 15 December 2020”  

**2793**  
**Transport**  
17/12/2020  
Sundance, Wyoming  
USA  
“Reported by The Sundance Times on 10 December and by country10.com on 16 December 2020”  
"Government to dismantle ¥60 billion wind power project off Fukushima coast". Report that the Japanese Government are to dismantle the remaining offshore turbines off Fukushima Prefecture citing a lack of profits in the project, which cost ¥60 billion (US $580 million). Operational rates for the turbines have been put as low as zero.

"Wind farm operator fined $1 million for breaching national energy rules before SA statewide blackout". A South Australian wind farm operator has been fined $1 million for contravening national electricity rules in the three years leading up to the 2018 statewide blackout. The Australian Energy Regulator (AER) launched legal action against Snowtown Wind Farm Stage 2 (SWF2) last year, after turbines shut down unexpectedly. The company was accused of supplying electricity to the grid despite not having protection system settings approved by the Australian Energy Market Operator (AEMO). SWF2 accepted the $1 million penalty for failing to adequately protect its wind farm from "abnormal voltage". The Federal Court has now reported.

"Turbine fire at new Roundhouse industrial wind facility west of Cheyenne". Wind turbine fire reported at newly constructed Roundhouse wind facility west of Cheyenne. The fire burned for over 2 hours. Neighbours were concerned for their safety. The article ends with a statement from Firetrace International, a wind turbine fire prevention company, which stated that "Wind turbine fires account for 10-30% of all wind turbine fires".

"Wind turbine catches fire in Chandler Township". Wind turbine fire reported on Christmas morning at the Harvest II wind farm, Chandler Township, Michigan. The turbine had been in operation since 2012. This is the second fire at the wind farm in less than 2 years - the first on 23 December 2020.

"Windmill on fire near Mahanoy City Monday afternoon". Wind turbine fire reported at Brandonville Road, Mahanoy Township, Pennsylvania, on 28 December 2020. The turbine had been in operation since 2012. This is the second fire at the wind farm in less than 2 years - the first on 23 December 2020.

"Calexico man identified as victim of fatal 100-foot fall inside Whitewater turbine". Mario Contraras Jr, a 52-year-old employee of Site Constructors Inc. was named as the victim of a fatal fall inside a wind turbine at Whitewater, California. An investigation is underway.

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"Windmill on fire near Mahanoy City Monday afternoon". Wind turbine fire reported at Brandonville Road, Mahanoy Township, Pennsylvania, on 28 December 2020. The turbine had been in operation since 2012. This is the second fire at the wind farm in less than 2 years - the first on 23 December 2020.

"Calexico man identified as victim of fatal 100-foot fall inside Whitewater turbine". Mario Contraras Jr, a 52-year-old employee of Site Constructors Inc. was named as the victim of a fatal fall inside a wind turbine at Whitewater, California. An investigation is underway.

"Windfarm operators fined $1 million for breaching national electricity rules before SA statewide blackout". A South Australian wind farm operator has been fined $1 million for contravening national electricity rules in the three years leading up to the 2018 statewide blackout. The Australian Energy Regulator (AER) launched legal action against Snowtown Wind Farm Stage 2 (SWF2) last year, after turbines shut down unexpectedly. The company was accused of supplying electricity to the grid despite not having protection system settings approved by the Australian Energy Market Operator (AEMO). SWF2 accepted the $1 million penalty for failing to adequately protect its wind farm from "abnormal voltage". The Federal Court has now reported.

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Windradflügel stürzen bei Jeggeleben ab (In German) - Report confirming that Scotland’s wind farm operators have been handed more than £230 million during 2020, to switch off their turbines. This “constraints payment” figure is up £130m from 2019 and highlights that Scotland already has too many wind turbines, yet they continue to be approved. The UK public pay for constraint payments through energy bill subsidies. Reported by The Scottish Daily Mail on 8 January 2021

Windkräftfahrzeuge bei Brikelen brechen (in German - Wind turbine burns near Brikelen). Report of a wind turbine fire at Brikelen, Lower Saxony. Germany on 12 January. Fire crews were called out at 1330 and set up a control centre at Hohe. No reports of any injuries. This was the second fire to the Ottenstein plateau turbines within a year. Reported by lah.de on 12 January 2021


“Sámi reindeer herders file lawsuits against Norway windfarms”. Report that Sámi reindeer herders have filed a lawsuit against one of the largest proposed Norway windfarms. Constructors are accused of breaking license agreements which stipulated that construction would not interfere with reindeer migration paths. Construction is deemed to have violated the Sámi’s cultural and territorial rights. This is only one of several legal challenges raised by the Sámi community against windfarm companies in the past few years. Reported by The Guardian on 18 January 2021

Windradflügel stürzen bei Jeggeleben ab (In German - Wind turbine burns near Jeggeleben). Report of a wind turbine fire at Jeggeleben, Lower Saxony, Germany. on 21 January 2021


Echauffour. Le parc éolien est mis à l’arrêt par décision préfectorale (In French - Echauffour. Wind farm is shut down by prefectural decision). Report that the 5 turbine Echauffour wind farm has been shut down by the local Prefecture following “a series of non-conformities” including excessive noise. Since the turbines started operating, there has been a steady stream of complaints by nearby residents, who are described as being “at their wits end”. Reported by actu.fr on 22 January 2021

West Lothian firm named workers ‘essential’ so they could break lockdown rules”. Report that management of Bathgate-based company Everwarm, a renewables firm with 357 employees, asked their employees to break COVID rules in order to continue working during the lockdown. Whistleblowers and Unions highlighted the issue. Reported by Edinburgh Live on 24 January 2021

What to do with a ‘tidal wave’ of Texas wind turbine blades”. Report on the growing problem of what to do with redundant wind turbine blades. Sweetwater town only has 11,000 residents but is surrounded by 2000 wind turbines. At present, redundant blades have filled a 10-acre site, with a second 25-acre site now being opened up for their continued disposal. In Texas alone, 45,000 to 90,000 blades are expected to require disposal in the next 10 years. Despite claims that blades are “recycled”, they are simply disposed to landfill as it is by far cheaper to do so. Reported by The Texas Observer on 28 January 2021

Healthcare and safety: Important considerations on offshore windfarms*. Article published in wind industry’s own magazine, confirming 885 accidents and incidents reported by the global offshore sector during 2019. (In comparison this database had only 4 incidents). Of the 885 incidents, 41 required emergency response or medical evacuation, 93 occurred during lifting operations, 91 during access/egress, 76 during manual handling, 291 within a turbine, 245 on vessels, 274 onshore. Reported by Windpower Engineering Development on 1 February 2021
2812 Structural failure 02/02/2021 Hamilton Beach, Ontario Canada

"High winds topple Hamilton Beach Strip wind turbine". One of three wind turbines located at Hamilton Beach Strip, Ontario, collapsed in high winds on 1 February. No-one was injured. Previously the council removed the turbines in 2018 over safety fears, but they were reinstalled during November 2020. The other two turbines were reported to be shut down awaiting engineers inspection.


2813 Environmental 05/02/2021 Tomesa Wind, Kvitfjellet Norway

"Vindkraft forgiftet vannet" (In Norwegian - Windpower poisoned the water). Report that residents on the island of Kvaløya in Tromsø have had to drink bottled water for the past 2 years, due to environmental pollution from the Tromsø wind farm, located upriver at Kriftjøftel. Construction of the 67-turbine windfarm required blasting and removal of 600,000 tonnes of rock, which has polluted the river downstream - the muddy water is no longer drinkable. This issue was anticipated before construction, and Developers were required to "study and establish a solution for a common water supply system" in February 2018. However they have failed to do that.

https://www.wind-watch.org/news/2021/02/05/vindkraft-forgiftet-vannet/  

2814 Miscellaneous 08/02/2021 Triton Knoll offshore wind farm, Grimsby, England UK

"Anger as Grimsby fisherman has vital equipment removed and destroyed by Triton Knoll wind farm". Grimsby fisherman very angry after his 13 lobster pots and anchor were removed by Triton Knoll offshore wind farm - on "safety" grounds - then destroyed. The equipment was worth around £5000 and vital to the fisherman's livelihood. The matter has been reported to Lincolnshire police.


2815 Human injury 10/02/2021 Bango windfarm, New South Wales Australia

"Wind farm worker loses hand in workplace accident". A worker in his late 30's was airlifted to Royal North Shore Hospital in Sydney on Thursday 4 February after his hand was amputated while working on machinery at Bango windfarm on Lachlan Valley Way in the south of NSW. Safework NSW is investigating.


2816 Miscellaneous 12/02/2021 Björkvatten wind farm Sweden

"Crane collapse delays wind farm using giant GE turbines to sell power to Google". Crane collapse accident reported in January at Björkvatten wind farm in Sweden. No injuries reported. This is the second crane incident at the site - last August a crane slipped off a road and into a ditch.


2817 Miscellaneous 15/02/2021 (Generic). Texas USA

"Frozen wind turbines hamper Texas power output, state's electric grid operator says". Half of Texas' power generation capacity reported to be offline due to frozen wind turbines in West Texas, according to Texas grid operators. Texas residents were subjected to a series of power cuts and blackouts, lasting for a period of several days.


2818 Miscellaneous 15/02/2021 Argentina

"Gone with the wind: Argentina's former first family used Luxembourg companies to reap $70 million". Report of a corruption scandal involving Argentina's former president, Mauricio Macri, and his family, which lasted for years. The family set up and used Luxembourg company Lares Corporation to buy and sell six wind farms in deals that allegedly netted the family $70 million. Argentinian law enforcement say the family set up and used Luxembourg companies to reap $70 million.


2819 Human health 16/02/2021 Ontario Canada

"Ontario lobby group clamouring for modern turbine noise regulations". Wind Concerns Ontario has raised the issue of wind turbine noise and health effects on nearby communities. They state that a previous report on wind turbine health effects was not peer reviewed and is now considerably out of date compared to the size of modern turbines, yet is still considered as the "authoritative document" by public health bodies. The issue has been "neglected by previous administrations" and the health of those living near wind turbines needs to be protected.


2820 Environmental 21/02/2021 (Generic). Scotland UK

"1,600 trees a day used to pave the way for turbines". Report that 1600 trees per day are being destroyed to make way for wind turbine developments. This is in direct contract to a Scottish Government commitment to plant 25,000 acres of forest every year to help meet climate targets.

2821 Miscellaneous 24/02/2021 Laig 2 wind farm, Highland, Scotland UK “Soaring height of turbines at Laig 2 wind farm”. Report that a third application has been made to increase the size of turbines at Laig 2 wind farm in Sutherland. Approval was given in June 2019 to erect 7 turbines at 180m and a further 3 turbines at 150m height. Just weeks after gaining consent, a further application was submitted to increase the turbine heights by 10m. A third application has now been received to increase the height by a further 20m. This behaviour is now rife with wind farm applicants across the Highlands - after receiving approval for smaller turbines, developers then apply for far bigger, more powerful turbines which would most likely have been turned down if first proposed. Reported by The Northern Times on 24 February 2021


https://clarechampion.ie/council-orders-decommission-and-removal-of-parteen-
wind-turbine/

https://www.nltimes.nl/2021/02/26/double-rollover/


https://www.dailyrecord.co.uk/news/local-news/new-uprights-over-plants-fallen-
23601687

https://www.northern-times.co.uk/news/local-news/second-stab-to-up-height-
of-turbines-229106/

2822 Transport 25/02/2021 Windy Rig windfarm, Dumfries and Galloway, Scotland UK “Double rollover”. Report that two large cranes rolled onto their sides while travelling to the Windy Rig windfarm, in Dumfries and Galloway, Scotland, earlier this week. The cranes were travelling several miles apart on the same road, though the rollovers are separate incidents. No injuries were reported. The first crane was a 160 tonne crane from the King Lifting fleet. The crane was 10m on its side, unmoored, two weeks later.
Reported by verifikat.net on 26 February 2021

https://www.wind-
watch.org/news/2021/02/26/double-rollover/


2823 Transport 25/02/2021 Windy Rig windfarm, Dumfries and Galloway, Scotland UK “Double rollover”. Report that two large cranes rolled onto their sides while travelling to the Windy Rig windfarm, in Dumfries and Galloway, Scotland, earlier this week. The cranes were travelling several miles apart on the same road, though the rollovers are separate incidents. No injuries were reported. The second crane was a 200 tonne crane from the King Lifting fleet. The crane was still on its side, unmoored, two weeks later.
Reported by verifikat.net on 25 February 2021

https://www.wind-
watch.org/news/2021/02/26/double-rollover/


2824 Miscellaneous 26/02/2021 [Generic] Ireland “Majority oppose wind farms and pylons near homes”. Irish Economic and Social Research Institute (ESRI) survey confirms that two thirds of people surveyed are opposed to having wind farms or pylons within 5km of their homes, despite being generally in favour of renewable energy. Reported by Irish Independent on 25 February 2021

https://www.wind-
watch.org/news/2021/02/26/majority-
oppose-wind-farms-and- pylons-near-homes/

https://www.independent.ie/news/environment/flights-more-windfarms-glenkens/

https://www.independent.ie/news/environment/more-windfarms-glenkens/

https://www.nltimes.nl/2021/02/26/double-rollover/

https://www.nltimes.nl/2021/02/26/double-rollover/


2825 Environmental 28/02/2021 [Generic] Netherlands “Tracked sea eagle dies in fatal collision with wind turbine”. Report that a sea eagle tagged in Zuid-Holland was killed in collision with a wind turbine in Germany. This is is first fatality from a group of 10 sea eagles tracked since 2019. The article confirms that in Germany, a total of 158 dead sea eagles were found between 2002 and 2019 as victims of wind turbines. Reported by NL Times on 28 February 2021

https://www.wind-
watch.org/news/2021/02/26/tracked-sea-
eagles-dies-fatal-collision-wind-turbine/


https://www.dailyrecord.co.uk/news/local-news/new-uprights-over-plants-fallen-
23601687

https://www.northern-times.co.uk/news/local-news/second-stab-to-up-height-
of-turbines-229106/

2826 Miscellaneous 05/03/2021 Limmikin windfarm, Caithness, Highland, Scotland UK “Wind farm developers accused of “masterclass in spin” over bigger turbines at Limmikin”. Developers behind the proposed Limmikin windfarm, yet to start construction, have been accused of a “masterclass in spin” after applying to increase both the number of turbines and the height of all turbines by 11 meters. The developers state that it is “optimisation” but this follows a spate of applications across Highland windfarms for larger, more powerful turbines, after smaller turbines have made it through the planning process. This approach has been described as both “corporate bullying” and “incremental stealth”.
Reported by John O’Groats Journal on 5 March 2021

https://www.wind-
watch.org/news/2021/03/05/wind-farm-
developers-accused-of-masterclass-in-spin-
over-bigger-turbines-at-limmikin/

https://www.johnogroat-
journal.co.uk/news/wind-farm-developers-
accused-of-masterclass-in-spin-over-bigger-
turbines-at-limmikin/239776

2827 Transport 08/03/2021 Arcola, Illinois USA “Wind turbines alongside I-57 shipped there by mistake”. Report that wind turbine components were shipped in error to Murdock, Illinois. They are now sitting adjacent to I-57 near Arcola, awaiting transport to Modoc, Indiana.
Reported by WICJ on 8 March 2021

https://www.wind-
watch.org/news/2021/03/07/wind-turbines-
alongside-i-57-shipped-there-by-mistake/


2828 Miscellaneous 10/03/2021 Mochrum Fell, Parllon, Dumfries and Galloway, Scotland UK “Row erupts over plans for laker windfarm turbines in the Glenkens”. Falkirk Renewables was granted planning permission for eight 126.5m turbines in 2018. They have now applied to increase each turbine height by 24.4m to 149.9m. This has been heavily criticised by residents. This follows a spate of applications across other Scottish windfarms for larger, more powerful turbines, after smaller turbines have made it through the planning process.
Reported by Daily Record on 10 March 2021

https://www.wind-
watch.org/news/2021/03/10/new-uprights-over-
plans-for-laker-windfarm-turbines-in-the-
glenkens/

https://dailyrecord.co.uk/news/local-news/row-erupts-over-plans-laker-wind-
23801687

2829 Miscellaneous 11/03/2021 Parfenn, Co Clare Ireland “Council orders decommission and removal of Parfenn wind turbine”. Conc orders removal of turbine due to “non compliance with planning permission”, after the turbine was erected in the wrong location.
Reported by The Clare Champion on 10 March 2021

https://www.wind-
watch.org/news/2021/03/11/council-orders-
de-commission-and-removal-of-parfenn-
wind-turbine/

https://clarechampion.ie/council-orders-decommission-and-removal-of-parfenn-
wind-turbine/
2830 Environmental 12/03/2021 Aumelas, Poussa, Montbazin and Villeveyrac France

"The Aumelas wind farm condemned for the destruction of kestrels". Report that Versailles Court of Appeal has ordered EDF and its subsidiaries to pay a fine to France Nature Environment (FNE) with a reminder that killing of protected species is prohibited. FNE has renewed its request for dismantling the turbines at Aumelas. The Aumelas wind turbines have been recognised as responsible for the death of around 50 kestrel, a species in danger of extinction in France.

Reported by Wind Action Group on 12 March 2021


2831 Transport 13/03/2021 Viking Energy, Mid Kames, Shetland, Scotland UK

"Investigation into dump truck accident underway". A dump truck overturned on the Mid Kames track at Viking Energy’s construction site in Shetland. No injuries were reported.

Reported by Shetland News on 13 March 2021

https://www.shetnews.co.uk/2021/03/13/investigation-into-dump-truck-accident-underway

2832 Fire 13/03/2021 Caithness Flats windfarm, Loch Fyne, Ardvid, Scotland UK

"Loch Fyne windfarm fire sparks emergency response". Wind turbine fire reported at one of the turbines at the Caithness Flats windfarm, Loch Fyne, Argyll, Scotland. Three fire crews were required to attend "as a precaution".

Reported by Argyshire Advertiser on 12 March 2021


2833 Blade failure 13/03/2021 Park Spring windfarm, Grimesthorpe, Yorkshire, England UK

"Turbine failure sees wind farm shut down". Report that the Park Spring windfarm in Grimesthorpe, Yorkshire, England, was shut down following a blade failure incident which resulted in blade pieces falling 100m to the ground, with debris scattered across a wide area, including a public footpath popular with dog walkers. Luckily, the wind was blowing away from the footpath, and no one was injured.

Reported by Barnsley Chronicle on 12 March 2021. Also in The Yorkshire Post on 17 March 2021


2834 Fire 13/03/2021 Locust Ridge windfarm, Schuykill Co, Pennsylvania USA

"Windmill catches fire at Locust Ridge Wind Farm in Schuylkill County". Fire reported at Locust Ridge windfarm, Mahony City, Schykill Co, Pennsylvania, on 12 March. No one was injured. The turbine was completely burned out. Articles confirm previous turbine fires at the windfarm in May 2018 and 28 December 2020.

Reported by The Morning Call and the Republican Standard/Speaker on 13 March 2021


2835 Transport 18/03/2021 Central Texas windfarm, Mount Carm, Texas USA

"Residents concerned about crumbling rural road during construction of Central Texas wind farm". Residents have described a road, widened with gravel, as "at best, treacherous". The key local road has taken considerable damage from heavy equipment being used for the wind farm construction.

Reported by KWTX on 18 March 2021


2836 Transport 23/03/2021 Gretna, Nebraska USA

"Wind turbine blade blocks westbound Interstate 80 traffic near Gretna". Interstate 85 reported blocked by a wind turbine blade at Highway 31 exit near Gretna, Nebraska. Bizarrely, a pet lemur was reported to have been seen in one of the convoy vehicles.

Reported by WOWT on 23 March 2021


2837 Fire 26/03/2021 Ohio Northern University, Ada, Ohio USA

"Wind turbine destroyed by fire in Ada". Wind turbine at Ohio Northern University in Ada, Ohio, reported to have been destroyed by fire. Firefighters attended the scene, sealing off the surrounding area for over 8 hours. The turbine collapsed to the ground the following morning.

Reported by WKTN and by www.adacono.com on 26 March 2021


2838 Structural failure 26/03/2021 Ohio Northern University, Ada, Ohio USA

"Wind turbine destroyed by fire in Ada". Wind turbine at Ohio Northern University in Ada, Ohio, reported to have been destroyed by fire. The turbine collapsed to the ground the following morning.

Reported by WKTN and by www.adacono.com on 26 March 2021


2839 Miscellaneous 26/03/2021 Skookumchuck wind farm, Washington USA

"Family of Chehalis man killed at wind farm site settles wrongful death claim for $12 million". Jonathan Stringer was unlawfully killed in January 2020 following a collapse of a trench. The settlement was described as "one of the largest payments for the wrongful death of a single individual in Washington state history". (NOTE filed undermiscellaneous as the fatality has already been reported). Three companies had previously been collectively fined more than $500,000 by the Department of Labor and Industries in connection with the trench collapse.

Reported by The Chronicle on 26 March 2021


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<thead>
<tr>
<th>Date</th>
<th>Location</th>
<th>Event Description</th>
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<tr>
<td>29/03/2021</td>
<td>Windy Rig windfarm, Dumfries and Galloway, Scotland</td>
<td>&quot;Dumfries and Galloway couple temporarily halt business after remote road damaged by overturned windfarm crane&quot;. Report that a couple who run a hay delivery business have had to stop trading following damage to the B729 road between Carsphairn and Moniaive, caused by traffic for the Windy Rig windfarm. The road remains closed following damage by two huge cranes which overturned last month. Reported by Daily Record on 29 March 2021</td>
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