<table>
<thead>
<tr>
<th>Accident type</th>
<th>Date</th>
<th>Location</th>
<th>Turbine type</th>
<th>Details</th>
<th>Web reference/link</th>
<th>Alternate reference/link</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fatal</td>
<td>30-12-81</td>
<td>Boulevard, CA</td>
<td>40kw</td>
<td>Terry Mefford, atop nacelle, run-away rotor, no lanyard, fell from tower.</td>
<td><a href="http://www.wind-energy.com/articles/life.html">http://www.wind-energy.com/articles/life.html</a></td>
<td></td>
</tr>
<tr>
<td>Structural failure</td>
<td>1981</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, 3/12/2006</td>
<td></td>
</tr>
<tr>
<td>Fatal</td>
<td>1983</td>
<td>Alamot Pass, CA</td>
<td>500kW</td>
<td>Eric Wright on experimental VAWT - tower collapsed while he was on it.</td>
<td><a href="http://www.wind-energy.com/articles/life.html">http://www.wind-energy.com/articles/life.html</a></td>
<td></td>
</tr>
<tr>
<td>Fatal</td>
<td>1989</td>
<td>Palm Springs, CA</td>
<td>85kw</td>
<td>John Donnelly, atop nacelle, servicing Nordtank nacelle, no brake, lanyard caught on main shaft protrusion, death attributed to “multiple amputations” as he was dragged into the machinery.</td>
<td><a href="http://www.wind-energy.com/articles/life.html">http://www.wind-energy.com/articles/life.html</a></td>
<td></td>
</tr>
<tr>
<td>Fatal</td>
<td>1990</td>
<td>Island of Lolland</td>
<td>400kW</td>
<td>Laff Thomsen, &amp; Kaj Vadstrup, 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><a href="http://www.wind-energy.com/articles/life.html">http://www.wind-energy.com/articles/life.html</a></td>
<td></td>
</tr>
<tr>
<td>Fatal</td>
<td>1991</td>
<td>Australia</td>
<td>Farm windmill</td>
<td>A 16 year old boy died of asphyxiation in a windmill accident on his family’s farm. Apparently he climbed the windmill to retrieve a broken coupling, and in doing so he was caught by the rotating shaft, and stranded by his own clothing. His mother found him with his arms above his head and his clothing twisted up around his neck. His skivvy was twisted very tightly around the windmill shaft. His mother desperately tried to untangle him, or to lift him, but she was unable to do so. Despite her frantic efforts, she was aware that her son was already dead when she found him. The 1991 date is uncertain but hinted at by a pro-wind group.</td>
<td><a href="http://www.farmsafewa.org/downloads/WindHill%20safety%20%20report%20%20Final%20%20%20%20%20%20%25.pdf">http://www.farmsafewa.org/downloads/WindHill%20safety%20%20report%20%20Final%20%20%20%20%20%20%.pdf</a></td>
<td></td>
</tr>
<tr>
<td></td>
<td>1991</td>
<td>Australia</td>
<td>7m high farm windmill</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><a href="http://www.fride.gu.au/sports/HCCCR-1979-TP.pdf">http://www.fride.gu.au/sports/HCCCR-1979-TP.pdf</a></td>
<td></td>
</tr>
</tbody>
</table>
16 Fatal 1992 Palm Springs, CA USA 65kw Richard Zawlocki, 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


http://www.bradworthy.com/noset/finalbrows/pic0101/local wind farm.html
http://www.wind-works.org/articles/tahErosion.html

18 Environmental 1992 PowWind site, Tehachapi Pass, California USA Darrieus turbines Accelerated, human-induced erosion caused by rain runoff from service roads and wind turbine pads in the Tehachapi Pass, CA. The site is now owned by Florida Power & Light and the eggbeater or Darrieus turbines have since been removed and several erosion control practices instituted. While these practices have reduced erosion in the gullies shown, new gullies have formed elsewhere along the ridge, hence erosion continues.

Erosion Gullies in the Tehachapi Pass: An Example of Improper Wind Development - article by Paul Gipe with photos. Originally written in 1996, the article has recently (2005) been brought up to date, saying that essentially nothing has changed since then.


Behrens 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 kick-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.

Fayette’s turbine had broken it’s mooring bolts. Behrens’ right hand was caught in the yaw gear and she fell from the tower. She was seriously injured and eventually lost her right hand. The company President, Fayette, said that the accident was “realized” when a blade fell off the turbine. The accident occurred on the blade tips. The nose cone was also blown off by a huge explosion. The Cayenne had broken it’s mooring bolts.

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 02-07-93 Antelope Valley, CA USA Antelope Valley. An overheated wind turbine triggered a fire Thursday that burned 220 acres of brush northeast of Cameron Road and Tehachapi-Willow Springs Road, firefighters said. Kern County firefighters from Tehachapi, Keene, and Edison and U.S. Bureau of Land Management firefighters responded to the 8:45 a.m. fire, and gained control of it about four hours later. About 45 firefighters, two helicopters and two bulldozers fought the blaze, Capt. Mike Cody said.

About 45 firefighters, two helicopters and two bulldozers fought the blaze, Capt. Mike Cody said.

22 Blade failure 09-12-93 Mynydd-y-Cemauas, Powys, Wales UK IEG 300kw Several turbines severely damaged during a storm, including a large blade part which was thrown over 400m. An independent witness estimated the blade piece to weigh 1 tonne and travel almost 500m.


23 Structural failure 15-12-93 Cold Northcoast, Cornwall, England UK IEG 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.


24 Fatal 1994 Minnesota, MN USA 300kw Mark (Eddie) Ketterling, inside Kennetech base tower. Big Blue not at fault, crane company’s president says. An employee broke his left leg when a wind turbine control panel he was removing from a packing crate tumbled 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 15-03-94 Mojave, CA USA 300kw Mark (Eddie) Ketterling, inside Kennetech base tower. Big Blue not at fault, crane company’s president says.

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

26 Miscellaneous 01-06-94 Bonus 300kw Bonus 300kw among others major failure. Date is of magazine publication.

Windpower Monthly June 1994

27 Blade failure Not known. 1994 or after Kirkby Moor, Cumbria, England UK Vensias 400KW One of the turbines on Kirkby Moor failed in spectacular fashion following a lightning strike, the blades disintegrated hurling debris across the moor. Tattered remains of the glassfibre coating are all that remained on the blade tips. The nose cone was also blown off by the lightning strike. Commissioned in 1994, the accident must have happened sometime later.

MIA/IEG web site with photos
28 Structural failure 01-04-95 Canada Two of the 50 matrix structures have toppled, following metallurgical failures which are still under investigation. They appear attributable to poor quality control by Acideon in the manufacturing and installation process. Windpower Monthly Magazine, 91 April 1995.


30 Fire 1995. Actual data not known Myndodd-y-Cemaes, Powys, Wales UK WED 300kw Turbine fire. It took froman 2 and a half hours to control the blaze. No mains water supply so bowser were used. Local MP Lembit Opik later called for an independent inquiry over the safety of turbines at Cemaes, and was "critical of the way the windfarm's owners Wind Energy Group had handled the situation". Cambrian News, 8 Jan 1998.


32 Blade failure 01-12-95 Greece 34 Windmaster 300kw Cracks found in blades. Date is of magazine publication. Windpower Monthly December 1995.

33 Miscellaneous 1992 to 1995 Germany 393 reports of lightning strikes from 1992 to 1995, 124 of those direct to the turbine, the rest are to electrical distribution network.

34 Lightning 1996 Germany The German electric power company Energieversorgungsvertriebe 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.


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.


38 Ice throw 1996 Brogbjörnshagen, Sauerland Germany 30cm ice lumps landing on footpath, and damage to trees.

39 Blade failure 22-02-96 East Friesland, Niedersachsen Germany Parts of rotor blade reported landing in people's gardens.


41 Ice throw 29-10-96 Krummendorf, Niedersachsen Germany "In winter the rotors slice ice lumps through the air – we were cheated“. Date is of newspaper.

42 Blade failure 30-10-95 Sattur-Esmark to Haveltoft road, Schleswig-Fliensberg County Germany Turbine blades broke and fell. Pieces landed on the road and damaged an adjacent turbine. Date is of newspaper.

43 Ice throw 08-11-96 Windum/Bludvord, Kreis Wittmund/ Niedersachsen Germany Ag weight ice lumps landing in the street. Date is of newspaper.

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

45 Miscellaneous 1997 Bockstigen 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 8/1998. Also "Accidents", D Kralmer, BLS, Dec. 2000.


47 Ice throw 10-01-97 Sebitz-Sellanger, Kreis Hof/Bayern Germany Ice documented as thrown up to 85m, weight up to 0.5kg, between 8th and 10th January. Photographs available. Wind Energy – The Breath of Life or the Kiss of Death: Contemporary Wind Mortality Rates, by Paul Gipe.
48 Ice throw 21-01-97 Stein-Neukirch, Westerwald/Kreis/Theinland-Pfalz Germany Ice from Lichtenhaller turbine landed on road. Ice pieces “bigger than A4 paper” missed colleague by only 2m, travelled 80m.

49 Blade failure 18-02-97 Island of Nordricken, Kreis North Friesland/Schleswig-Holstein Germany HSW-250 Blade parts flew over 300m across a road. Two of three blades came off.

50 Blade failure 21-02-97 Waldaubach, Westerwald/Kreis Germany Enercon Rotor blade blown off. Blade parts found 400m to 500m away. Parts landed in summer house. Date is of newspaper.

51 Fatal 04-04-97 Kaiser-Wilhelm-Koog, Schleswig-Holstein Germany HSW 600KW Prototype Bernhard Saxen, 42, inside prototype turbine at KWK. Last field. Blade parts flew up to 500m. Part of turbine housing also blew off, killing Bernhard.

52 Blade failure 12-04-97 Großeneihe Wanderup, Schleswig-Holstein Germany Tacke Large blade part (6 ft?) travelled >50m. Road only 240m away.

53 Fatal 01-08-97 Stiley, Iowa USA 500kw Randy Bruce Crumrine, 36, crane operator, tower crane. Turbine overheated then burnt out. Witnesses reported.

54 Fatal 06-11-97 Kaiser-Wilhelm-Koog, Holstein Germany 50kw Ivan Sörensen, 'Vestas windsmith', repowering project, collapsed, crushed to death. August 1997 - actual day not known.

55 Ice throw 29-11-97 Wilkendorf Alh-Himbheimberg, Kreis Reutlingen-Baden-Württemberg Germany Damage to car on road by “tennis-ball” sized piece of ice. Date is of newspaper.

56 Blade failure 15-12-97 Kaff Ely, Mid Glamorgan, Wales UK Blades damaged by lightning during December 1997. Date simply taken as mid-point for the month.

57 Blade failure 15-12-97 Four Burners, Cornwall, England UK Bonus 300kw Blades damaged by lightning during December 1997. Date simply taken as mid-point for the month.

58 Miscellaneous 24-12-97 Myndr-y-Cennmas, Powys, Wales UK WEG 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.

59 Fire 24-12-97 Myndr-y-Cennmas, Powys, Wales UK WEG 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 25-12-97 Myndr-y-Cennmas, Powys, Wales UK WEG 300kw Serious damage to most of the turbines observed following the storm and fire the previous day. Wintees reported only 4-5 turbines operating out of 24. One witness finally reported the incident to Fire Brigade, Police and HSE on 29th December. None had been informed by the operators.

61 Fire 27-12-97 Dolfinfisfeld, Schleswig-Holstein Germany Tacke, 600 kW Blade broken off. Road only 20m away. Photographs available. Date is of newspaper.

62 Lightning 1997-1998 Fort Davis, Texas USA Damage Events for Fort Davis, 1x: Se어barburg VT; Algoma 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.

63 Human injury 01-02-08 Vioncourt, McLaren, North Queensland Australia "Max cheats death after falling eight meters" Report in 2008 of a man who fell 8m from a farm windmill and survived.

64 Structural failure 05-03-08 Simonsberg near Hoorn, kreis North Friesland/Schleswig-Holstein Germany Enercon E40 Rotor and housing fell 42m off turbine tower. Date is of newspaper data.

65 Blade failure 31-05-08 Green Mountain Power Wind Power Project, Searsburg, Bennington, VT USA 11 x 2nd 505kw turbines, 40m diam, 40m tower AWEA 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.

66 Blade failure 11-06-97 Fort Davis, Texas USA 11 x 2nd 505kw turbines, 40m diam, 40m tower AWEA 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.


69 Fire 20-09-98 Saxon, Kreis Demmin/ Mecklenburg-Vorpommern Germany Turbine housing completely destroyed by fire. Public damage - car also destroyed.


71 Structural failure 26-12-98 Devonagh, 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 26. Windpower Monthly, 01 March 1999


74 Fatal 1999 Erneuter Tödlicher Autounfall bei Erftstadt-Eip, Westphalia Germany 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) Behind the Turm in Bad Neuenahr
Kölner Stadtanzeiger-Erfolges from 8.3.2003 http://members.aol.com/fswemedien/ZZUnf alldatei_97_99.htm

75 Miscellaneous 1999 Horns Rev Denmark Aarsleff Jack (installation vessel) overturned while at sea.
Jack-Up Database


77 Structural failure 16-01-99 Rodgau/Juha, Vogelsbergkreis, Hessen Germany Enercon E-40 500kW Blade and turbine fell 63m off turbine tower. Attributed to failure of securing "kingpin" bolt. Same failure as turbine 100m away.


82 Blade failure 05-02-99 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.

http://home.wxs.nl/~windsh/nieuws.html


86 Blade failure 16-02-99 Sustrum, Kreis Emsland/ Niedersachsen Germany Micon 64/1500 1.5MW I'm 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.

88 Structural failure 01-03-99  
{\text{Hessin}, Vogeilsbergkreis, Hessen}  
Germany  
Enercon E-40  

89 Structural failure 01-03-99  
{\text{Hesse}}  
Germany  
Enercon E-40  
Five Enercon E40 machines in Hesse have failed this year. The nacelles of two machines recently crashed to the ground, both suffering from a failed “kingpin,” a cast iron component used to attach the nacelle to the turbine tower. The material of the failed component in each case was sub-standard. Only three more wind turbines could potentially suffer the same fate as two Enercon E40 machines in Hesse that failed earlier this year, according to Enercon’s owner, Aljos 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  

90 Fire 01-03-99  
{\text{Eemmerdijk}}  
Holland  
“Turbine fire at Eemmerdijk” Date is for magazine publication  

91 Blade failure 12-04-99  
{\text{Blankenheim, Kreis Sangerhausen/ Sachsen-Anhalt}}  
Germany  
Tacke TW 600  

92 Ice throw 27-04-99  
{\text{Grebenhain, Lauterbach}}  
Germany  

93 Ice throw 27-04-99  
{\text{Engeltrot, Heilpernheim with Grebenhain/ Saxony}}  
Germany  
Blades thrown 80m between Engeltrot and Heilpernheim. Large ice plates. Source: forest officer Jürgen Forrnoff, Grebenhain  

94 Blade failure 01-05-99  
{\text{NEO Micron 1.3MW}}  
Germany  
Lightning damaged wood epoxy blades. Date is for magazine publication  

95 Miscellaneous 07-09-99  
Green Mountain Power Wind Power Project, Searsburg, VT, USA  
11 x 200 55kw turbines, 40m diam, 40m tower  

96 Miscellaneous 07-09-99  
Grebenhain, Hessen  
Germany  
GET 600kW Turbine completely burnt out. Fire crew could do nothing due to height of fire and danger from falling debris. Turbine 4 years 4 months old  

97 Structural failure Sept-1999  
{\text{Japan}}  
Turbine 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  

98 Miscellaneous 07-10-99  
Spiekeroog, Gemeinde Norderney, Landkreis Cuxhaven, Germany  

99 Human injury 23-10-99  
{\text{Lake Isabella, Bakersfield, CA}}  
USA  
STS was installing a Borgey Excel on an 80-foot (24-meter) guyed lattice tower near Lake Isabella for Buckeye Farms  
Cause not determined. Turbine toppled while being erected - on to operator. Operator suffered spinal injury 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.  

100 Blade failure 07-11-99  
{\text{Health Schleswig-Holstein}}  
Germany  
Brahe system failure. 25m blades turning 4x normal speed, 60 residents within 500m evacuated between 6th and 7th November. Reuters 7.11.99  

101 Blade failure 03-12-99  
{\text{Stevens-Langden, Wood County, WI}}  
USA  

102 Structural failure 03-12-99  
{\text{Bocholt-Hamden, Bocholt-Hamden}}  
Germany  

103 Structural failure 03-12-99  
{\text{Julian}}  
Denmark  
Various, including Windmatic, Wincro, Bonus, Vestas, Nordkraft & Kuriant  

104 Blade failure 03-12-99  
{\text{Zeinhusen}}  
Germany  
Two turbines damaged by lightning – one lost a blade and two others were shattered. Newspaper “Dithmarscher Landeszeitung” 8/12/99. Also “Accidents”, D Krämer, BLS, Dec. 2000.  

105 Blade failure 04-12-99  
{\text{Westernmost IL, Nordtisch, Lower Saxony}}  
Germany  
Enercon E33  


112 Human injury 10-01-00 St. Hülfte / Heede, Niedersachsen Germany Local vet Dr. Victoria Roloff injured on shoulder by insulation on wiring reported. Date is of newspaper Dagblad voor West-Friesland 13.3.2002. http://home.wxs.nl/~windsh/nieuws.html?accident_detail?id=119947315

113 Blade failure 11-01-00 Green Mountain Power Wind Power Project, Searsburg, Bennington, VT USA 11 x 200 55kW turbines, 40m diam, 40m tower AWEDE reports that in January 2000, lightning damaged a turbine which could not be repaired until the following April. The EPR report provides more detail - the date was January 11th and the turbine lost a blade as a result. Developer’s website: http://www.eneruebenarenergie.de/2000/billyschaug.html


117 Miscellaneous 10-02-00 Byth, Northumberland, England UK Windflix (installation vessel) - Hull Dropped Jack-up Datalbase http://www.aweo.org/windeursenburg.html


119 Structural failure 15-02-00 Wehe den Hoom bei Groningen Holland Lagerwey Tower collapsed during storm. Total loss. All 44 Lagerwey turbines in Holland stopped from 15 February onwards and were still stopped at 8 April 2000. Groninger Dagblad 8.4.2002 http://home.wxs.nl/~windsh/nieuws.html?accident_detail?id=119947315


121 Miscellaneous 13-03-00 Grospot, Neerkop Holland Micon 3000W 19 turbines shut down due to short-circuit. Melting insulation on wiring reported. Date is of newspaper article. DAGBLAD voor West-Friesland 13.3.2002 http://home.wxs.nl/~windsh/nieuws.html?accident_detail?id=119947315

122 Human injury 13-03-00 No Vida, CA USA Pirol a flying in an area cluttered with wind turbines and powerlines. He hit a line and plunged 120 feet. Lucky to be alive but should not have been flying in the area in the first place. http://www.psgao.org/coming.htm

124 Structural failure 15-04-00 Cold Northcott, Cornwall, England UK WEG MS-3 300kw Entire wind power station (2 turbines) closed during April due to metal fatigue. Date simply used as mid-point for the month


125 Structural failure 15-04-00 Myndodd-y-Coimmaes, 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


126 Structural failure 15-04-00 Llangwyryfon, Dyfed, Wales UK WEG MS-3 300kw Entire wind power station closed during April due to metal fatigue. Date simply used as mid-point for the month


127 Fire 02-05-00 Zurrndorf bei Eisenstadt/Burgenland Austria Fire destroyed turbine - cause unknown, suspected lightning strike or mechanical source. 2 blading rotors blades fell to ground. Over 100 firemen watched over night - could do nothing else due to fire height. Total loss.

Austrian report on internet http://members.aol.com/fswemedien/ZZUnf alldatei_00_02.htm

128 Fatal 27-05-00 Lenkenfeld, Fehmarn, Schleswig-Holstein Germany Enercon 500kw 23 year-old parachutist on first solo jump drifts into turbine. Public fatality. She jumped at 1200m and the parachute opened normally at 1100m. Turbine was 4km from the intended landing site


129 Blade failure 28-05-00 Insel Norderney / Niedersachsen, Lower Saxony Germany Enercon E15 Storm tore the rotor nacelle and cover off. One blade travelled between 100m and 150m, landing on a factory and private house (family Zilles). It plained a 24cm 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 1986. The turbines were subsequently shut down on 30 August 2000 following a court ruling on safety grounds and that they were too close to housing.

Anzeiger für Harlingerland, 29.5.2000

130 Miscellaneous 01-06-00 Green Mountain Power Wind Power Project, Searsburg, Bennington, VT USA 11 x 200 55kw turbines, 40m diam, 40m tower The EPRI report confirms that 2 turbines suffered extensive control system damage following a lightning strike in June 2000.


131 Miscellaneous 10-07-00 Limburg-Offheim im Kreis Limburg-Weilburg/Hessen Germany DeWind Problems with transformer at the wind park causes turbine to fail within 5 years. Date is of newspaper article 29 July 2000


132 Fatal 29-07-00 Baraboo, WI USA 150 foot high turbine Plane crash kills 4 men SW of Baraboo. The plane was flying in fog and hit a wind turbine. Authorities reported marks on a 150-foot wind generator pole.

Milwaukee Journal Sentinel JSTOnline, 29th July 2000


133 Miscellaneous 29-07-00 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 of newspaper article 29 July 2000

"Rhein-Zeitung", Lokalteil Westerwald-Sieg, 29 July 2000

134 Human Injury 28-10-00 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. Also "Review of MS3 Turbines at Cemmaes, Cold Northcott and Llangwyryfon, Part 3: Structural/mechanical audit", WS Atkins report L4104.003/R03

135 Blade failure 30-10-00 Uganda in Ostfriesland / Niedersachsen, Lower Saxony Germany Racks 600 kW Tower fractured after being struck by blade on 9 October 2000. According to the online article, blade parts travelled almost 1000m

Anzeiger für Harlingerland, 31.11.2000

http://members.aol.com/fswemedien/ZZUnf alldatei_00_02.htm

"Review of MS3 Turbines at Cemmaes, Cold Northcott and Llangwyryfon, Part 3: Structural/mechanical audit", WS Atkins report L4104.003/R03

136 Miscellaneous 06-11-00 Barth bei Hesle, Kreis Ostthüringen / Schleswig-Holstein Germany Failed hydraulic value - turbine running at 100rpm - could not shut down in time. 20 houses evacuated overnight until turbine was shut down.

Dithmarscher Landeszeitung / Brunaterial Zeitung

http://members.aol.com/fswemedien/ZZUnf alldatei_00_02.htm

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

http://www.windpower.co.uk/nov14.htm

138 Structural failure 09-12-00 Burgos, Merindades Spain Gamesa Eólica G-47 600kw Entire wind power station closed during January due to metal fatigue. Date simply used as mid-point for the month

 WINDOWS Monthly February 2001. Also online parts (see right)
139 Fatal 19-12-00 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.
Lippstädter Zeitung - Der Patriot vom 20.12.2000 http://members.aol.com/fswemedien/ZZUnfallalldatei_00_02.htm

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
POWER: accidents and lessons learned on European wind farms.pdf http://www.offshore-power.net/

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

142 Miscellaneous 05-01-01 Windpark Otzthöhe bei Groß-Opitz bei Dresden / Sachsen, Saxony Germany Budwind N3127 Failed pin between gearbox and turbine. Turbine dates from 1996.
Operators own website http://members.aol.com/fswemedien/ZZUnfallalldatei_00_02.htm

143 Structural failure 15-01-01 Castile 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 15-01-01 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 02-03-01 Sierra Cabrera wind farm, Valencia Spain 850kW For the third time since December storm force winds have toppled a wind turbine being erected by Gamesa Eólica. On March 2, average wind speeds at the Sierra Cabrera wind farm in Valencia were measured at 140 kilometres per hour (39 m/s), with gusts as strong as 180 km/h (50 m/s). The winds brought down part of the rotor and generator of a 850 kW unit. The turbine was still awaiting grid connection and was not able to yaw out of the wind, says Perea. The two previous accidents happened for the same reason, according to Gamesa (Windpower Monthly, February 2001). Perea says the company is now providing on-site standby generation to all new plant going up
Windpower Monthly April 2001

146 Environmental 08-03-01 Märkischhöhe bei Kaiserstuhl / 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 http://members.aol.com/fswemedien/ZZUnfallalldatei_00_02.htm

147 Blade failure 15-03-01 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 http://members.aol.com/fswemedien/ZZUnfallalldatei_00_02.htm

148 Fire 19-03-01 Goldänsiedlung im Kreis Vechta / Niedersachsen, Lower Saxony Germany GET 600 Technical defect quoted as source of fire. Fire brigade could not fight the fire at 75m height so it was left to burn out. Total loss. Turbine only 2 years old. Investigation by Vestas into 200 other V66 turbines in Germany found similar defects at Emden.
Oldenburger Volkszeitung (Vechta) from 20.3.2001 http://members.aol.com/fswemedien/ZZUnfallalldatei_00_02.htm

149 Blade failure 01-07-01 Various Germany 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 1.5 MW turbines. The retrofits have been launched following blade failures and the discovery of manufacturing faults in the early blades of four separate series
Windpower Monthly Magazine, July 2001

150 Fire 01-08-01 Big Spring, Texas, USA USA Jaspers Energy vs Vestas. Fire in Big Spring Texas. Damage $2 million. Aug 1, 2001 Legal System Intelligence
151 Human injury 09-10-01 Brithdir Mawr eco-commune, Newport, Wales UK African Air Corporation turbine “Film crewman hurt in turbine accident”. Injury to UK member of public. A BBC film crew member was airlifted to a Cardiff hospital after being hit by part of a wind turbine at the Brithdir Mawr 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 Wirksworth Hospital under police escort, and was later confirmed to have spinal injuries. In June 2007, it was confirmed that the man is now wheelchair bound. He was awarded damages from the BBC. Public injury. Reported in the Western Telegraph, Tuesday 9th October 2001. Follow up article on damages award from BBC website 22 June 2007. http://daring做出了teregraph.co.uk/2001/10/06/7577.htm

http://news.bbc.co.uk/1/hi/wales/6215984.stm

152 Blade failure 22-11-01 Wybelsum, Stadt Emden / Niedersachsen, Lower Saxony Germany Enerecon E86 33m long blade part weighing 4 Tonnes broke off and fell to the ground. Turbine only 2 years old. Bild am Sonntag 16.12.2001 http://members.aol.com/fswemedien/ZZUnf_ne.htm

153 Blade failure 06-12-01 Drümmel bei Lauterbach/Vogelsbergkreis / Hessen Germany AY Bonus T3MW/92 Large blade part 4m x 1m broke off and travelled 150m. Landed only 50m from a road Landschaftsamt Lauterbach + Lauterbach Anzeiger vom 7.12.2001 http://members.aol.com/fswemedien/ZZUnf_ne.htm

154 Blade failure 21-12-01 Bad Doberan / Mecklenburg-Vorpommern (unter Vorbehalt) Germany Prallinow details only. Turbine blade broke off. Nearby motorway A20 closed off. InfoLR Lange, Rostock and internet http://members.aol.com/fswemedien/ZZUnf_ne.htm


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


161 Blade failure 28-01-02 Nenningen bei Wolfshütte / Niedersachsen, Lower Saxony Germany Enercon Blade shattered with an audible “crack”. Pieces scattered across the surrounding fields. Wollenförderzeitung 25.1.02 + Bürgermeister Siegbert Pfeifer (eyewitness) Wollenförderzeitung 25.1.02 + Bürgermeister Siegbert Pfeifer (eyewitness) http://members.aol.com/fswemedien/ZZUnf_ne.htm


164 Structural failure 19-02-02 Javenloch bei Cardinaux / 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. Nearby motorway A20 closed off. Local police. http://www.prbemmountainmup.org.uk/turkis/Opitzh0400.doc

165 Blade failure 22-02-02 Huppendorf, 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. Ingerbroich-Nachrichten, 26.2.2002 http://members.aol.com/fswemedien/ZZUnf_ne.htm


http://www.windfang-sachsen.de/aktuell.html

http://members.aol.com/fswemedien/Z/2.0/ 
datei_00_02.htm

168 Ice throw 26-02-02 Selfkant bei Bülburg / Rheinland-Pfalz Germany Germany Ice thrown during a meeting of CDU slate parliament delegates with the site operator. No-one hurt. No further details. Frienicher Volksfreund - online 

http://members.aol.com/fswemedien/Z/2.0/ 
datei_00_02.htm


http://members.aol.com/fswemedien/Z/2.0/ 
datei_00_02.htm

170 Blade failure 13-03-02 Dönhagen bei Paderborn, Westphalia Germany Germany Nacionsun en Micon 750kW Loss of blade at night during storm. One blade section 30m long weighing 5.5 T fell off. Smaller blade parts covered an area 400m from the turbine, Turbine only 2.5 years old 

http://members.aol.com/fswemedien/Z/2.0/ 
datei_00_02.htm


http://members.aol.com/fswemedien/Z/2.0/ 
datei_00_02.htm

172 Miscellaneous 15-03-02 Mönchhof Austria Austria Transformer had short and had to be changed out Windpower Monthly, May 2002

173 Fire 19-03-02 Strocken im Landkreis Döbeln / Sachsen, Saxony Germany Germany Vestas V90 Fire started 8pm and could not be fought by the fire brigade due to the height. Left to burn out. Total loss. One of 5 x V90 fires in Germany during 2002. Gödelner Anzeiger, 20.3.2002

http://members.aol.com/fswemedien/Z/3.0/
datei_00_02.htm

174 Blade failure 20-03-02 Nottaltil-Orlich im Kreis Viersen, Westphalia Germany Germany DeWind 46 Lightning strike removed 1m of blade. Constructed in 1999 Westdeutsche Zeitung, 17.5.2002

http://members.aol.com/fswemedien/Z/2.0/ 
datei_00_02.htm

175 Transport 01-03-02 Fargo, North Dakota USA USA Reported in November 2007. "In March 2002, one hit the underside of the west and eastbound I-94 overpass as it was traveling on I-94 through Fargo." Reported in The Forum by Associated Press 24 November 2007

http://www.windyaction.org/news/12847

176 Blade failure 08-04-02 Großbörndorf im Landkreis Kamenz / Sachsen, Saxony Germany Germany Technische defekt led to blade damage. Turbine shut down and blade had to be replaced Sachische Zeitung 3/4/2002 and SP-online 9/4/2002

http://members.aol.com/fswemedien/Z/2.0/ 
datei_00_02.htm

177 Fire 20-04-02 Bad Wünnenberg- Niedermark bei Paderborn, Westphalia Germany Germany Vestas 1.5MW 108m overall height (V80?) Turbine fire 30m from A44 motorway. No wind that day so luckily no debris scattered over wide area. Fire brigade could not fight the fire at 7am height - was left to burn out. Burning debris around periphery of turbine. Motorway closed for over 12 hours. Turbine constructed in 2000. Total loss Lots of coverage - www.nw-news.de Neue Westlässiche, Ausgabe OWL. 2.5 years old

http://members.aol.com/fswemedien/Z/2.0/ 
datei_00_02.htm

178 Blade failure 29-04-02 Lohne bei Lippstadt im Kreis Soest, Westphalia Germany Germany Enercon Blades broke off during storm Lippstadter newspaper - Der Patriot, 30.4.2002. Photos

http://members.aol.com/keronymusbossch/0/ 
xxtroterbruch.jpg

179 Structural failure 15-05-02 Colorado, CO USA USA Crack from first accident led to blade sinking 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 www.windturbinecompany.com

http://members.aol.com/fswemedien/Z/2.0/ 
datei_00_02.htm

180 Fire 12-06-02 Hülshoff bei Diez im Rhein-Lahn-Kreis / Bad Ems / Rheinland-Pfalz Germany 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. Nassauische Neue Presse, 14.6.2002

http://members.aol.com/fswemedien/Z/2.0/ 
datei_00_02.htm

181 Environmental 30-06-02 Vanarra Spain Spain "Bird Death Claims Cloud Positive?" Environmentalists accused the Navarro government of a cover up after unearthing information indicating that over sixty times as many birds deaths occurred as a result of wind turbines than was previously admitted. Hidroelectrica de Navarra (EVN), which claimed out by Spains biggest wind developer, Energia Rates, by Paul Gipe. Updated May 2005.

http://members.aol.com/fswemedien/Z/2.0/ datei_00_02.htm

182 Human injury 01-07-02 Sigean, Aude France France Mechanical electrocution 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. Rapport sur la sécurité des installations d'energie, Republique Francaise, July 2004

http://members.aol.com/keronymusbossch/0/ xxtroterbruch.jpg

183 Fatal 10-07-2002 Emmerdeijk, Zeewolde, Flevoland Holland Holland 1.5MW Two men reported to fall from within the turbine tower. The one above fell on his fellow worker and was killed on the spot. The survivor had serious head and neck injuries. No names or ages given. Wind Energy -- The Breath of Life or the Kiss of Death: Contemporary Wind Mortality Rates, by Paul Gipe. Updated May 2005. Also newspapers Trouw 11 July 2002, Velewak Dagblad 10 July 2002, and Velewak Dagblad, 11 July 2002 "Man dies after fall from windmill".

http://members.aol.com/keronymusbossch/0/ xxtroterbruch.jpg

184 Fire 04-08-02 Katzenberg bei Meißen / Sachsen, Saxony Germany Germany Vestas V90 Fire online reports fire on a brand-new turbine still undergoing commissioning. Total loss. No thunder or lightning recorded. The developers website records a light thunderstorm. Turbine had zero operational hours. Vesta investigated but no report was made public. One of 5 x V90 fires in Germany during 2002. S2-online 5/8/2002 and local information. Also "Spectacular damage with MW plants" Developer's website

http://members.aol.com/fswemedien/Z/2.0/ 
datei_00_02.htm
185 | Human injury | 05-08-02 | Neidenheim, Kreis Weilburg, Hessen, Germany | 53 year old member of public severely injured during accompagnied 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://members.aol.com/fswemedien/zzunf/ alldatei_00_02.htm

186 | Miscellaneous | 06-08-02 | Limburg-Offheim im Kreis Limburg, Westfalen, Hessen, Germany | DeWind 600kW | Lighting strike hit turbine. No obvious outward damage. Shut down until sometime between 22 August and 19 October when repair was completed. | July 2000 | Eye witness report | http://members.aol.com/fswemedien/zzunf/ alldatei_00_02.htm

187 | Miscellaneous | 07-08-2002 | Windpark Extertal im Landkreis Sulingen, Westphala, Germany | Jacobs MD-77 | Lighting strike led to complete loss of plant | September 2001 | No further details | Developers web site | http://www.wind7.de

188 | Fire | 08-08-2002 | Brackstedt, Schleswig-Holstein, Germany | Vesta V66 | Lightning struck the tower and caused a fire. Fire brigade unable to do anything due to the height - had to let it burn out. Debris from burning blades dropping over local environment. Turbines operational since December 1999. One of 5 x V66 fires in Germany during 2002. | | http://www.gewindkraft.at/aktualita archiv.html

189 | Fire | 15-08-2002 | Schleswig-Holstein, Germany | Vesta V66 | Heavy thunderstorm and substantial lightening reported. Total loss. August 2002 (mid-point date assumed). One of 5 x V66 fires in Germany during 2002 | | Spezialeurage damage with MW plants* | Developer’s website | http://www.igwindkraft.at/aktualita archiv.html

190 | Fire | 01-09-2002 | Denmark | Elsam 2MW | “Elsam 2MW fire” | Date is for magazine publication | | Windpower Monthly, September 2002 | http://members.aol.com/fswemedien/zzunf/ alldatei_00_02.htm

191 | Structural failure | 01-09-2002 | Vogelsberg, Hessen, Germany | NEG Micon 500kW | The loss of an entire rotor and hub from an NEG Micon 500kW 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, September 2002 | http://members.aol.com/fswemedien/zzunf/ alldatei_00_02.htm

192 | Structural failure | 09-09-2002 | Urlichshagen, Saalekreis, Lower Saxony, Germany | NEG Micon M1800 | Rotor broke off completely at the hub. Weighing several tonnes and with a diameter of 44m, it fell from 15m height on to a local track. Six identical turbines shut down for safety checks. Turbine in place since 1996. | Windpower Monthly October 2002. Local TV coverage (video and photos available) and various press releases | http://members.aol.com/fswemedien/zzunf/ alldatei_00_02.htm

193 | Fire | 24-09-2002 | Elm bei Schillhettmern im Main-Kinzig-Kreis, Hessen, Germany | ENRON (st. Tacke) | Transformer at the foot of the turbine went on fire due to “technical fault” | Kinzigal message of 29/9/2002 | http://members.aol.com/fswemedien/zzunf/ alldatei_00_02.htm

194 | Fire | 01-10-2002 | Norway | Vesta 2MW | Fire in Vestas turbine prompts wind farm rethink. | Date is for magazine publication | Windpower Monthly October 2002 | http://members.aol.com/fswemedien/zzunf/ alldatei_00_02.htm


198 | Blade failure | 27-10-2002 | Kaiserslautern, Germany | - | 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://members.aol.com/fswemedien/zzunf/ alldatei_00_02.htm


202 | Blade failure | 28-10-2002 | Tausendwippark Obervizing, Steiermark, Austria | Vesta V66 | Turbine blade being installed was damaged during storm. Winds reported at 130 km/h. | Developer’s website | http://www.gewindkraft.at/aktualita archiv.html

203 | Structural failure | 29-10-2002 | NivoOygratten, Norway | Nordex | Nacelle and rotor severed from the tower following problems with control system. Operators appear to have over-read the safety system on the turbine brakes | Nordfjordland newspaper paper of 6.11.2002. Also Ventus Vigor wind energy portal online. Also “Accidents”, Dr Krammer, BLS, Dec 2000 | http://members.aol.com/fswemedien/zzunf/ alldatei_00_02.htm

204 | Blade failure | 04-11-2002 | Jyoreborg, Eslerberg, Denmark | Vesta V80 2.0 MW | All three blades damaged. Turbine still being commissioned. Wind speed only 5-8 m/s (Force 4) | Nordfjordland newspaper paper of 6.11.2002. Also Ventus Vigor wind energy portal online. Also Windpower Monthly December 2002 | http://members.aol.com/fswemedien/zzunf/ alldatei_00_02.htm

205 | Miscellaneous | 05-11-2002 | Luebsowbuchbach, Uebing, Hessen, Germany | Fuhlenfurch | Lightning strike paralleled turbines and knocked out a rotor blade for brand new turbines not yet commissioned. The site has a high lightening strike rate and the development was rushed through by the local authority | Nürnberger Nachrichten, 6/8/2002 | http://mitglied.lycos.de/WilfriedHeck/unfall2.alldatei_00_02.htm

207 Transport 19-11-02 Dahlemberg, Lueneverden Germany Not applicable Transporter sagged but fortunately did not fully tilt. Main road to Dahlemberg Tolstedt closed until the following morning. Luenburger newspaper of 20/11/2002 http://members.aol.com/fswemedien/224-02/\n 02_02.htm

208 Structural failure 19-11-02 Wachusset 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. Brief on the dangers of ice and structural failure at the proposed Wachusset reservation windfarm, presented to: The Joint Committee on Bonding, Capital Expenditures and State Assets at a public hearing on Bill S-40, Tuesday, July 5, 2005. With photos. http://www.princewindfarm.com/Wachus\n et%20Mountain%20Wind%20Farm%20De\n scription%20Brief.pdf

209 Transport 03-12-02 Oberlech, Heinsberg Germany Not applicable Four buses collided with a lamp post near Oberlech and was closed for 3 hours. Oberlech newspaper of 04/12/2002 http://www.oberlech.de/aktuell/2002/1\n 202.htm

210 Ice throw 08-12-02 Meersingen, Reutlingen, Wuerttemberg Germany Ice throws observed and photographed up to 130m from turbine on Dec 7th and 8th 2002. Pieces weighing up to 1 t flipped out of the windmill. Private website with photographs and records http://www.meersingen.de/\n 2002/02/02.htm


212 Blade failure 28-12-02 Nevisan, 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. "Rapport sur la sécurité des installations éoliennes", Conseil général des Mines, Ministère de l'économie des finances et de l'industrie, République Française, July 2004. http://ventdubocage.net/accident.html http://ventdubocage.net/accident10.htm


214 Fire Dec-2002 WP Uedem, Nordrhein-Westfalen Germany DeWind D6-1000 "Wind farm fire" As in mid-December in a wind farm in Uedem on the Lower Rhine. At 7 o'clock in the morning, the gondola struck flames into the night-black sky, and when it became light, you saw the fat black plume of smoke. Residents complained about the smell of burnt plastic. The fire department came quickly — but had to watch helplessly. "Reported by Deutchlandfunk http://www.offshore-power.net/

215 Miscellaneous Dec-2002 Horns Rev offshore wind park Denmark Vestas 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. 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. http://www.\n ffihren-power.net

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

217 Fire 2002 Silkeborg Denmark DMP Molleservice No details of incident. Restoration of analysis and advice to fire damaged component. Location likely to be of AREPA's work. AREPA Group reference list of tasks regarding wind turbines http://www.\n arepa.com/Products%20&%20Solutions/Wind%20turbines/index.html

218 Fire 2002 Silkeborg Denmark DMP Molleservice No details of incident. Provision of analysis 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.\n arepa.com/Products%20&%20Solutions/Wind%20turbines/index.html

219 Fire 2002 Silkeborg Denmark Bonus Energy No details of incident. Provision of analysis 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.\n arepa.com/Products%20&%20Solutions/Wind%20turbines/index.html

220 Fire 2002 Lindeos Norway 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.\n arepa.com/Products%20&%20Solutions/Wind%20turbines/index.html

221 Fire 2002 Silkeborg Denmark Bonus Energy No details of incident. Restoration of analysis and advice to fire damaged component. Location likely to be of AREPA's work. AREPA Group reference list of tasks regarding wind turbines http://www.\n arepa.com/Products%20&%20Solutions/Wind%20turbines/index.html

222 Fire 2002 Hjørring 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.\n arepa.com/Products%20&%20Solutions/Wind%20turbines/index.html

223 Fire 2002 Silkeborg Denmark Bonus Energy No details of incident. Provision of analysis, advice and restoration to fire damaged component. Location likely to be of AREPA's work. AREPA Group reference list of tasks regarding wind turbines http://www.\n arepa.com/Products%20&%20Solutions/Wind%20turbines/index.html

224 Miscellaneous 2002 Bluth, Northumberland, UK UK V86 (2MW) Two generator failures, first caused by carbon dust from the brush unit (from back emf) 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 was caused by poor varnish impregnation of the stator windings". JMEC_Blith_Operational_Aspects_2004.pdf

225 Miscellaneous 2002 Bluth, Northumberland, England UK V86 (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. JMEC_Blith_Operational_Aspects_2004.pdf
226 Miscellaneous 2002 Middelgrunden, Copenhagen Denmark Middelgrunden in Denmark, as an example, had “Problems with the switchgear and the transformers have been the main issue from the very beginning. In December 2000 the R9 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 phail.” Initially “the switchgears were leaking SF6 gas and had to be repaired.”

227 Miscellaneous 2002 Middelgrunden, Copenhagen Denmark 3 accidents with damages of the subsea cables "The Middagrunden Offshore Windfarm" (see separate entry) for over 1 month when discovered.

228 Environmental 27-01-03 Ober-Tillhain bei Alzey im 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 01-02-03 Canada Nordex 1.3MW "Gearbox failure damages turbine". Date is of magazine publication.

230 Fire 02-02-03 Gesehacht im Kreis Herzogenburg Lautumung / Schleswig-Holstein Germany Enercon Total destruction of 40m tower and turbine by fire. Fire was un-noticed and the fire brigade were not called out. Total loss.


232 Structural failure 01-03-03 Wachusett Wind Site, Princeton, MA USA Anemometer "Brief on the dangers of ice and structural failure at the proposed Wachusett reservation windfarm, presented to: The Joint Committee on Bonding, Capital Expenditures and State Assets at a public hearing on Bill S.40, Tuesday, July 5, 2005. With photos."

233 Fire 07-03-03 Erneuter Tödlicher Untergang eines Windkraftmaschinen hydraulischen Systems in einem der drei Windkraftanlagen der Enercon AG "Problems with the switchgear and the transformers have been the main issue from the very beginning. In December 2000 the #9 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 phail.” Initially “the switchgears were leaking SF6 gas and had to be repaired.”

234 Structural failure 01-03-03 Wachusett Wind Site, Princeton, MA USA Anemometer "Brief on the dangers of ice and structural failure at the proposed Wachusett reservation windfarm, presented to: The Joint Committee on Bonding, Capital Expenditures and State Assets at a public hearing on Bill S.40, Tuesday, July 5, 2005. With photos." Windpower Monthly Magazine, June 2003

235 Fatal 07-03-03 Kniekohl Tödlicher Unfall bei Erftstadt-Erpt, Westphalia Germany Anemometer "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)

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

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

238 Miscellaneous 21-04-03 Irven im Kreis Ostvorpommern / Mecklenburg-Vorpommern Germany "Rotor exchange required due to mechanical problems"
249 Structural failure 28-07-03 Windpark 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.

248 Blade failure 15-07-03 Köstorf im Kreis Ostholstein / Schleswig-Holstein Germany Lightening strike to two turbines - damage to multiple blades on each.

247 Blade failure 15-07-03 Kirburg bei Bad Marienberg / Rheinland-Pfalz Germany Lightening strike to two turbines - damage to multiple blades on each.

246 Blade failure 14-07-03 Köster im Kreis Lüneburg / Niedersachsen, Lower Saxony Germany Despite being fitted with lightning conductors, a lightning strike damaged turbine blades. Blade tips were broken off. Eyewitness reports a very loud "bang" when the lightning hit.

245 Structural failure 18-07-03 Letnigo Kreis Lippe, Westphalia Germany DeWind Leak of 160 litres of hydraulic fluid into the surrounding area.

244 Blade failure 23-06-03 Wöhrden im Kreis Dithmarschen / Schleswig-Holstein Germany WKN - Windkraft Nord KG, Heddekenkoog Damage reported to windpark following local tornado on evening of June 23rd 2003.


242 Environmental 23-05-03 Mtaineer wind farm, West Virginia USA "Massive bird kill at West Virginia wind farm highlights national issue". On May 23, 2003 at the Mtaineer 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.

241 Fatal 13-05-03 Burlington, North Dakota USA Employee was struck in head by pipes being lowered at farm. He later died of a blood clot in hospital.

240 Fire 11-05-03 Greussen im Landkreis Schleswig-Holstein Germany Vestas V52 850kW Three mechanics were working on the turbine when their platform fell over. The platform fell from the turbine on evening of June 23rd 2003.

239 Environmental 04-05-03 Dortmund-Steinburg, Westphalia Germany General Electric 1.5MW, 100m hub, 77m rotor diameter Oil leak into surrounding ground reported over several days.

238 Miscellaneous 29-04-03 Colorado, CO USA WTC The May 2002 accident caused an undetected crack in the turbine's rotor shaft and led to a second accident in June 2003. Dale simply used as mid-point for the month.

237 Miscellaneous 25-04-03 Dataimago in the Kyffhäuserkreis / Thuringen Germany Repower 1.5 MW Lightning strike assumed - loud "bang" reported at 0500. Fire brigade called out but could do nothing because of the height. 4m piece of blazing blade reported to fall off. Year of construction 2003. Earlier fire at same turbine on 15/4/2003.


235 Miscellaneous 25-04-03 Oberstarbach Germany WKN - Windkraft Nord KG, Heddekenkoog 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.

234 Miscellaneous 20-04-03 Blomberg Germany Vestas V90 Lightning damage to blade tip. Turbine safely shut down. Blade eventually replaced.

233 Miscellaneous 17-04-03 Stadtla y León Spain Two workers badly burned following a fire in the farm, West Virginia. Lightning damage to blade tip. Turbine safely shut down. Blade eventually replaced.

232 Miscellaneous 05-04-03 Ohio USA Employee was struck in head by pipes being lowered at farm, West Virginia. Lightning damage to blade tip. Turbine safely shut down. Blade eventually replaced.

231 Fire 15-03-03 Ostholstein / Schleswig-Holstein Germany Vestas V52 850kW Three mechanics were working on the turbine when their platform fell over. The platform fell from the turbine on evening of June 23rd 2003.

230 Fire 14-03-03 Neineburg bei St. Joost Austria 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.

229 Fire 13-03-03 Schleswig-Holstein Germany Vestas V90 Lightning damage to blade tip. Turbine safely shut down. Blade eventually replaced.

228 Miscellaneous 10-03-03 Ostholstein / Schleswig-Holstein Germany WKN - Windkraft Nord KG, Heddekenkoog 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.

227 Miscellaneous 05-03-03 Dataimago in the Kyffhäuserkreis / Thuringen Germany Repower 1.5 MW Lightning strike assumed - loud "bang" reported at 0500. Fire brigade called out but could do nothing because of the height. 4m piece of blazing blade reported to fall off. Year of construction 2003. Earlier fire at same turbine on 15/4/2003.

226 Miscellaneous 04-03-03 Kempten Germany Repower 1.5 MW Lightning strike assumed - loud "bang" reported at 0500. Fire brigade called out but could do nothing because of the height. 4m piece of blazing blade reported to fall off. Year of construction 2003. Earlier fire at same turbine on 15/4/2003.
256 Structural failure 11-09-03 Miyakojima Island Japan
Micon M75/400kW and Enercon E40/500kW
Six turbines wrecked in high winds from Typhoon Maemi. Two Micon M75/400kW turbines and one Enercon E40/500kW turbine completely collapsed. The other three turbines suffered broken blades and damaged nacelle covers.
"Damaged of wind turbines on Miyakojima Island by Typhoon Maemi in 2003", report from Okinawa Electric Power Company R&D department

257 Fatal 18-09-03 Fire Vaquettoa Wind Farm, Bynamal Pass, CA USA
Hudson 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.
http://www.windpowermonthly.com/articles/PafftmannE66.html

258 Miscellaneous 21-09-03 Lolland Denmark
Floating disk broke loose from hub and threatened the wind farm; it was however reconnected in time.
http://www.wind-power.org/Articles/PafftmannE66.html

259 Fatal 15-10-03 Neuruppen, Brandenburg Germany
Enercon E86
Un-named, 25-year old man, working on ladder rail, disconnected rail, fell 30m through platform, hit head on lower platform rail.
Wind Power Monthly, October 2003.

260 Environmental 16-10-03 Derrybrien, 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 Derrybrien, County Galway, damaging property and killing an estimated 50,000 fish. The landslide was caused by work on Ireland’s largest wind-farm project. The EC are taking Ireland’s government to the European Court of Justice over the incident, which the EC describes as an "environmental disaster" Ref EHP 14-April-2005 - see http://www.ehpa.hen/english/detaljenis.html#126

261 Environmental 31-10-03 Eastern US states (general)
USA
"Alarming Evidence of Bat Kills in Eastern US - serious levels of bat mortality at wind turbine sites". Scientists have called for the wind industry to help reduce serious bat mortality rates after it emerged that bat kills are a major and unexpected problem at wind turbine sites in Eastern US. The 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.

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

263 Fia 08-11-03 Sizearath Bei Nonnweiler im Kreis St. Wendel / Saarland Germany
Sizearath Bei Nonnweiler im Kreis St. Wendel / Saarland
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/fwsamedien/ZZU.Bottom.html

264 Blade failure 15-11-03 Sailles-Limousis, Aude France 750kW
Three turbines with broken blades, 46m 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://ventiblograne.net/accident/fr.htm

265 Blade failure 15-12-03 Windpark Klein-Wassers bei Jever, im Kreis Friesland / Niederursel, Lower Saxony Germany Vestas V80
"Damaged to rotor blade by lightning. Residents informed police. Turbine safely shut down with blade remaining attached."

266 Blade failure 16-12-03 Windpark "Grevenbroich bei Neus, 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/fwsamedien/ZZU.Bottom.html

267 Blade failure 21-12-03 Borkum offshore windpark Holland Navigation warning NR 94 210805UTC to warn shipping of four turbine blades which had been lost from the Borkum offshore windpark and were floating in the shipping lanes. Blades were 21 x of 1.5 meters; position 52-37.1N 003-17.5E - classified as dangerously for navigation
Emergency broadcast from Netherlands Coastguard 21-12-2003
http://members.aol.com/fwsamedien/ZZU.Bottom.html

268 Fire 23-12-03 Zobes, Gemeinde Neuhaldenkreis / Sachsen, Saarony 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/fwsamedien/ZZU.Bottom.html
269 Environmental 23-12-03 Woolnorth Farm, Tasmania Australia "Bird death sparks 'Tas 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/newsitems/2003/12/23/tasmanian.eagle.killed.htm


271 Blade failure 29-12-03 Windpark Bouligne-sur-Mer France Lagenwey 750kw Blade parts weighing several tonnes fell onto an area used by local fishermen and walkers. "Pure luck" that no-one was injured. Area closed off to public. Boulogne prosecutors office undertaking investigation. Another French incidents which led to a formal investigation of wind turbine safety. Local newspapers in Bouligne-sur-Mer and Internet site "www.eoliennes.net" http://www.roycynogero.info/2004Apips.php?Art id=2552/8

272 Human injury 31-12-03 Cabo Vilán windfarm, Galicia Spain Los parques eolicos se convierten en otro escenario de graves accidentes laborales (in spanish - trans. - Wind parks become another scene of serious labour accidents). The article reports serious injury to a windfarm worker in December 2003. The unnamed worker was hospitalised and returned there three times to undergo operations. http://www.alarialaboral.com/article.php?sid=19945/8


274 Fire 2003 Silkeborg Denmark Bonus Energy No details of incident. Restoration of fire damaged component. Location likely to be of AREPA's work. AREPA Group reference list of tasks regarding wind turbines http://www.arepa.com/Products%20&%20Solutions/Wind%20turbines/index.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. AREPA Group reference list of tasks regarding wind turbines http://www.arepa.com/Products%20&%20Solutions/Wind%20turbines/index.html

276 Fire 2003 Silkeborg Denmark DMP Molleservice 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

277 Miscellaneous 2003 Middelgrunden, Copenhagen Denmark Bonus Energy No details of incident. Provision of analysis and advice to the demolded component on three windturbines. 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

278 Fire 2003 Tjaereborg, Estbjerg 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

279 Fire 2003 Gedser Denmark Bonus Energy No details of incident. Provision of analysis, advice and restoration to fire damaged component. Location likely to be of AREPA's work. AREPA Group reference list of tasks regarding wind turbines http://www.arepa.com/Products%20&%20Solutions/Wind%20turbines/index.html


281 Fire 2003 Nyåsed Havmøllepark, Gedser Denmark Bonus Energy No details of incident. Provision of analysis, advice and restoration to fire damaged component. Location likely to be of AREPA's work. AREPA Group reference list of tasks regarding wind turbines http://www.arepa.com/Products%20&%20Solutions/Wind%20turbines/index.html

282 Fire 2003 Hokkienrui/Rinkenaes Denmark ESS No details of incident. Provision of analysis, advice and restoration to fire damaged component. Location likely to be of AREPA's work. AREPA Group reference list of tasks regarding wind turbines http://www.arepa.com/Products%20&%20Solutions/Wind%20turbines/index.html

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

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

285 Miscellaneous 2000 Blyth, Northumberland, England UK Vikas (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 contacor 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 Excavator (ex Wj/101) - Foundation issue with barge at North Hoyle. Damage to leg. Jack-up Database

287 Blade failure 2003 Blyth, Northumberland, England UK Vikas (2MW) "In early 2003 one turbine was struck by lightning and a blade folded 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 Gunfleet UK SeaS 1 - Hull punched through on installation vessel Jack-up Database

Ice throw
2003
Various
China
Several examples given of ice throw
damage to towers, over 70% in the
mountains.
Huang Z., Ren L., Jia J., Xu W., The
analysis of influence on Wind Generating
Units of Tropicool Weather Conditions,
China, 2003

291 Structural failure
2003
Blyth, Northumberland, England
UK
Structural damage reported to secondary structures
including support platforms and ladders.
Blyth Harbour Wind Farm – ‘Operational Aspects’, AMEC report, 2004
www.berr.gov.uk/rds/pb20995.pdf

292 Miscellaneous
2003
North Hoyle
UK
Crane collapse reported on jack-up barge MEQ-JR1
Jack-up Database

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

294 Fatal
2004
Ytre Stengrund, Oeland.
Sweden
Vestas
“...Vestas Northern Europe experienced a fatal
accident in Sweden. The cause of the incident has
been investigated, and the investigation concluded that
the wind turbine, the documentation of the working
procedure and the training supplied were all in
accordance with current demands. The accident
occurred because safety regulations had been
disregarded.” Quote from Annual Report. The man
was named as Henrik Victor Peter Christiansen.
http://www.vestas.com/pdf/final/safety/annual
report_uk/vestas_2004_annual_report_uk.pdf

295 Structural failure
01-01-04
Portail, Bouligne-sur-
Mer
France
Lagenowy 75kW
35m 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.
http://www.space ODEN.nl/accident1.htm

296 Blade failure
09-01-04
Windpark Roterhüte
bei Eupen, East Belgium
Belgium
Vestas V80 2MW
Lightning strike led to exploding blade. Also lightning
damage reported to generator.
Grene-Echo (“Grenade Echo” - German
language Belgian newspaper), 27.1.2004
http://members.aol.com/fswemedien/ZZUnf
alldatei.htm

297 Miscellaneous
15-01-04
Windpark Oberstrahlbach
Austria
WEB Windenergie AG
25,000 euro damage reported after lightning damaged a
turbine.
Web reference (on right)
alldatei.htm

298 Blade failure
15-01-04
Windpark Sas Williamslade, in der
Provinz Zeeland
Holland
Three blades lost after lightning strike. All three blades
exploded due to the heat of the strike.
Zeeland Local Radio of 16/12/2004
http://members.aol.com/fswemedien/ZZUnf
alldatei.htm

299 Structural failure
01-02-04
Caluengo wind plant in
Navarra
Spain
Investigation into previous collapse of a GE 1.5 MW
wind turbine in Navarra (date of incident not reported, most likely
January 2004).
Winpower Monthly Magazine, February
2004
alldatei.htm

300 Blade failure
29-01-04
Noreco Refinery
Germany
Holland
On 29 Jan 2004 Nordex Energy GmbH reported to
Noreco 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.
Incident investigation summary report (BP)
http://members.aol.com/fswemedien/ZZUnf
alldatei.htm

301 Miscellaneous
06-02-02
Hoverport -
Samtgemeinde
Schoppental im Kreis
d/Schleswig-Holstein
Niedersachsen,
Niedersachsen
Germany
Enercon
200,000 euro damage reported following failure of
gondola turning mechanism on tower.
Reported in newspaper Salzgitter Zeitung
from 13.2.2004
http://members.aol.com/fswemedien/ZZUnf
alldatei.htm

302 Blade failure
09-02-04
Dorodquirk bei Slaade /
Niedersachsen, Lower Saxony
Germany
Vestas V80
2 tonne piece of blade broke off and travelled 60m.
Cause - pin breaking. Identical accident to one of
reported but no distance data. Residents informed
about 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.
Slacker Tageblatt, 10.2.2004
http://members.aol.com/fswemedien/ZZUnf
alldatei.htm

303 Blade failure
15-02-04
Puschowitz bei Bautzen /
Sachsen
Germany
Vestas V80
19m section of blade broken off by the wind, travelled
200m. 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.
Sächsische Zeitung, 24.2.2004
http://members.aol.com/fswemedien/ZZUnf
alldatei.htm

304 Blade failure
22-02-04
Lankern bei Dingden, Kreis
Wessel, Westphalia
Germany
Four out of five turbines closed down because of
danger to people from thrown ice. Up to 0.5m pieces
reported but no distance data. Residents informed
police who insisted on shutdown. Shutdown between 2
and 3 days.
Bocholt-Borkener Volksblatt, 28.2.2004
http://members.aol.com/fswemedien/ZZUnf
alldatei.htm

A Statistical Evaluation of Icing Failures in
Germany’s 250 MW Wind Programme –
Update 2003, M Duratwitz, BOREAS VI 9-11
April 2003 (Helsinki, Finland).
Vestas 2004 Annual Report. Also Wind
Energy – The Breath of Life or the Kiss of
Death: Contemporary Wind Mortality Rates,
http://ventdubocage.net/accident1.htm
<table>
<thead>
<tr>
<th>Date</th>
<th>Location</th>
<th>Survivor</th>
<th>Description</th>
<th>Source</th>
</tr>
</thead>
<tbody>
<tr>
<td>306</td>
<td>20-03-04</td>
<td>France</td>
<td>30m 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.</td>
<td><a href="http://ventdubocage.net/accident/6.htm">http://ventdubocage.net/accident/6.htm</a></td>
</tr>
<tr>
<td>307</td>
<td>21-03-04</td>
<td>Germany</td>
<td>Tyske TW-600 Rotor blade bent during storm. Some pieces flew off. No further data.</td>
<td>Jeversche Wochenblatt 22.03.2004</td>
</tr>
<tr>
<td>308</td>
<td>05-04-04</td>
<td>Germany</td>
<td>Vesta V80 15m section of blade broken off by the wind. TV pictures showed blade part hanging from the rotor. Constructed in 2001. Second such accident at the same site - previous one on 22/2/2004</td>
<td>MDR-Fernsehbericht mit pictures from Tag 8.4.2004</td>
</tr>
<tr>
<td>309</td>
<td>01-05-04</td>
<td>Germany</td>
<td>Vesta V96 Lightning strike destroyed the blades, close to motorway A1.</td>
<td>Verdiener Allerzeitung, 28.5.2004</td>
</tr>
<tr>
<td>310</td>
<td>18-05-04</td>
<td>Germany</td>
<td>94m rotor Broken rotor reported. Turbines constructed in 2000.</td>
<td>Main-Rheiner from 18.6.2004</td>
</tr>
<tr>
<td>311</td>
<td>09-05-04</td>
<td>Germany</td>
<td>NEC MICON 2MW Lighting strike caused the Tuttlandorf turbine fire, despite lightning &quot;protection&quot; fitted to turbine. At 64m high, the fire brigade could do nothing but seat the area and watch. Federal highway 73 was closed for some time. Photos clearly show burning debris being spread across the area.</td>
<td>Spiegel Online, <a href="http://www.tagesschau.de">www.tagesschau.de</a> and others</td>
</tr>
<tr>
<td>312</td>
<td>17-06-04</td>
<td>Denmark</td>
<td>Vestas Report that all 80 offshore turbines at Horns Rev need to be taken ashore for repair due to transformer and generator failure.</td>
<td>De Zait from 17.6.2004 (supplement)</td>
</tr>
<tr>
<td>314</td>
<td>30-06-04</td>
<td>Australia</td>
<td>600kW Enercon, installed 1999-2000 Windy Hill Wind Farm turbines were found to have a type fault related to its main carier 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</td>
<td>Stanwell Corporation 2004 Annual Report, July 2003-June 2004</td>
</tr>
<tr>
<td>315</td>
<td>08-07-04</td>
<td>France</td>
<td>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.</td>
<td>Quest France, vendredi 9 juillet 2004. Also: Rapport sur la sécurité des installations éoliennes. Conseil général des Mines, N° 04-5. Ministère de l'économie des finances et de l'industrie, République Française, July 2004.</td>
</tr>
<tr>
<td>316</td>
<td>16-07-04</td>
<td>Germany</td>
<td>Enercon EB6 34-year-old Enercon service technician Alwen K. fell from the turbine to his death</td>
<td>Wind Energy – The Breath of Life or the Kiss of Death: Contemporary Wind Mortality Rates, by Paul Gipe. Updated May 2005. Also Death notice in Anzeiger für Haringen and supplemental information</td>
</tr>
<tr>
<td>317</td>
<td>28-07-04</td>
<td>Germany</td>
<td>Ahna Bude beim bei Pürm im Kreis Billburg-Pürm / Rheinland-Pfalz 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 Tier.</td>
<td>Polizeispeisipolit Prüm und Triersicher</td>
</tr>
<tr>
<td>318</td>
<td>09-08-04</td>
<td>Germany</td>
<td>600kW Enercon, installed 1999-2000 Windy Hill Wind Farm turbines were found to have a type fault related to its main carier 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</td>
<td>Stanwell Corporation 2004 Annual Report, July 2003-June 2004</td>
</tr>
<tr>
<td>319</td>
<td>10-08-04</td>
<td>Holland</td>
<td>Borkum offshore windpark Fire in ship &quot;Kingsfisher&quot; reported while undertaking geological investigations for the Borkum offshore windpark. 35 crew members reported safe.</td>
<td>Reported in Jeversche Wochenblatt <a href="http://www.jeowo-online.de/">http://www.jeowo-online.de/ from 11.8.2004</a></td>
</tr>
<tr>
<td>320</td>
<td>31-08-04</td>
<td>Belgium</td>
<td>Zeelburga The three tonne propeller blade became detached and was blown 100 metres through the air. It landed not far from the nearby natural gas terminal. Date is of newspaper article</td>
<td>Het Gazet van Antwerpen 31 August 2004. Also Wind Farm Monthly, October 2004</td>
</tr>
<tr>
<td>321</td>
<td>01-09-04</td>
<td>Germany</td>
<td>Vesta V96 Blade thrown from turbine. No further details</td>
<td>Ostsee-Zeitung Grafswald from 3.9.2004</td>
</tr>
</tbody>
</table>
322 Environmental
18/4/2004 to 13/9/2004 Charleston, WV USA Various
A study of wind farms in West Virginia and Pennsylvania estimates as many as 2,800 bats were killed by the whirling blades during a six-week period during 2004. Researchers estimate that between 13-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.
Eyewitness News, June 6 2005
http://www.eslab.ca/uf/ufwirecmt/uv/ufnews_11.shtml

323 Fatal
14-09-2004 Meyersdale, Somerset, PA USA 1 6MW, Vestas, 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)
Also Wind Power Monthly, October 2004. Also Associated Press report 14/9/2004
http://www.phillyburbs.com/ph-kbps

324 Fire
28-09-2004 Klein Bennebeck, im Kreis Schleswig-Flensburg / Schleswig-Holstein Germany Fire
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)
http://www.ffe.klee-
bennebeck.de/4883/lenigad.php?postid=201&post1=4

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. RIDDOR reportable
North Hoyle 1st Annual Report July 2004 to June 2005
http://www.decc.gov.uk/en/content/cms/wrg
a_e 3655_wkts/business/l_economics/ -trans_fund/wind_grants/wind_grants.aspx

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

327 Transport
21-11-04 Tiskalaw, Illinois USA Bay Machinery vs Vestas. November 19, 2004 Bay Machinery picked up the nacelle from the port of Beaumont. On Nov 21, 2004 during transit to Tiskalaw Illinois the truck was involved in an accident near Crossroads Arkansas. The nacelle was damaged.
Legal System Intelligence
http://members.aol.com/fswemedien/Lt/ 
dislai.htm

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

329 Fire 07-12-04 Schaller, near Stirm 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 12-12-04 Rhee, Kreis Borkener, Westphalia Germany 30m long and several cm thick pieces of ice reported thrown onto road and cycle tracks during weekend. Turbine shut down. Police report is available. No injuries
http://members.aol.com/fswemedien/zu/Lt 
dislai.htm

331 Ice throw 12-12-04 Lankern bei Dingden, nah Hamminkeln Kreis Wesel, Westphaalia Germany All five turbines on site reported to throw ice despite being fitted with ioc sensors. Up to 50 pieces of ice found by reporter, to 100m from turbines and across the B473 road. Some sharp pieces of ice reported "rammed into the ground". What would it have done to a person?
http://members.aol.com/fswemedien/zu/Lt 
dislai.htm

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

333 Blade failure 22-12-04 Windpark 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
La Tribune Montemiar 30 Dec 2004 Windpower Monthly May 2005
http://members.aol.com/fswemedien/zu/Lt 
dislai.htm

334 Structural failure 22-12-04 Friese Pingum Holland
Lagenwey LW 18/80 Rotor completely tappled from tower.
Reported in Wind Service Holland, Nieuws Incidenten (in Dutch)
http://home.tpg.nl/windphp/N.incident.html

Eyewitness News, June 6 2005
http://www.eslab.ca/uf/ufwirecmt/uv/ufnews_11.shtml
http://members.aol.com/fswemedien/zu/Lt/dislai.htm

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Saarbrücker Zeitung-Ausgabe St. Wendeler Zeitung from 26.11.2004
http://members.aol.com/fswemedien/zu/Lt/dislai.htm

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

http://members.aol.com/fswemedien/zu/Lt/dislai.htm

http://members.aol.com/fswemedien/zu/Lt/dislai.htm

http://members.aol.com/fswemedien/zu/Lt/dislai.htm

La Tribune Montemiar 30 Dec 2004 Windpower Monthly May 2005
http://members.aol.com/fswemedien/zu/Lt/dislai.htm

http://ventetuuboage.net/afldladf2.htm

http://members.aol.com/fswemedien/zu/Lt/dislai.htm

http://home.tpg.nl/windphp/N.incident.html
335 Miscellaneous 28-12-04 New Mexico USA 1 MW Caprizek, 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 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. Legal System Intelligence

336 Miscellaneous 30-12-04 Falltersen 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. Allgemeinen Zeitung from 31.12.2004 http://members.aol.com/ffweynoten/ZZ/AT/dtakheit.htm

337 Fatal 2004 Hontalbilla de Almazán, 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 Reymundظر Ariño, a windfarm worker at Hontalbilla de Almazán, 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.rojoynegro.info/2004/spip.php?ar ticle25628

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 Hvosøre, Boevingbjerg 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

341 Miscellaneous 2004 Hornup Germany Bonus Energy No details of incident. Provision of analysis, advice and restoration to short-circuited 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 Hodelgenkoog 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 Vessla 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 Skaerbaek Denmark Vessla No details of incident. Provision of analysis and 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 Rosnæs 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

348 Fire 2004 Silkeborg Denmark Bonus Energy No details of incident. Restoration of fire damaged component. Location likely to be of AREPA's work. AREPA Group reference list of tasks regarding wind turbines http://www.arepa.com/Products%20&%20Solutions/Wind%20turbines/index.html


350 Fire 2004 Silkeborg Denmark DMP/Moliservice 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 17-01-05 Schleuchtern Hohenzoll in the Main Ring in Hessen Germany 3 x WindWorld 600kW 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://members.aol.com/ffweynoten/ZZ/UF/dtkheit.htm
355 Blade failure 20-01-05 Udby, north of Vordingborg Denmark 100 foot turbine Turbine running out of control (braking failure) – the three 30m blades broke off with pieces thrown over a large area. Residents evacuated from homes. Luckily no injuries or property damage. Danish TV article - online report. Also second TV report online "http://www.tv2.regionen.dk/Default.asp?Id=226924" "http://ventildiscoage.net/acident.htm"

356 Blade failure 20-01-05 Various Denmark In the hurricane that wreaked havoc in Denmark in early January, falling thousands of trees and removing rooftops, the county's 5400 wind turbines stood firm, although a few suffered rotor or nacelle damage. A 660 kW Vestaix 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 30-01-05 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. Westfalenpost from 1 Feb 2005 and Hagener Stadtanzeiger from 2 Feb 2005. "http://members.aol.com/fswemedien/ZZ/incident.htm"

358 Ice throw 01-02-05 Schlichthen-Hohenzellaun im Kreis-Kreis / Hessen Germany WindWorld 600kW Ice throw on January 31st and February 1st. Pieces approx 1.5m x 1m thrown 14km. 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://members.aol.com/fswemedien/ZZ/incident.htm"

359 Miscellaneous 01-02-05 Dornum-Lembrack by Marl, Westfalia Germany GE 1.5 MW Rotor damage and replacement after only 14 months of operation. Detailed private report and photos. "http://members.aol.com/fswemedien/ZZ/incident.htm"

360 Structural failure 08-01-05 Visslaflugt Lauwersoog Holland Lagerwey LW 15/75 Complete rotor collapse during storm Reported in Wind Service Holland, Nieuws Incidenten (in Dutch) "http://home.kpn.nl/winds/NN-incident.html"


362 Structural failure 22-01-05 Winjaldum 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/winds/NN-incident.html"

363 Human injury 02-02-05 Voigtsfeldt / Hürlingen Germany 30-year old mechanic from Helra injured doing repair work. Injury crushed his foot, he then fell off the turbine top. His life was saved by a safety harness. Arterner fire brigade eventually retrieved him. Thüringer Allgemeine vom 3.2.2005 "http://home.kpn.nl/winds/NN-incident.html"

364 Miscellaneous 02-02-05 Dornum-Lembrack 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/incident.htm"


366 Miscellaneous 15-02-02 Maasvlakte Holland Niodew 62/1.00 Complete destruction of turbine following lightning strike. Reported in Wind Service Holland, Nieuws Incidenten (in Dutch) "http://home.kpn.nl/winds/NN-incident.html"

367 Blade failure 24-02-05 Kamaishi, Iwate Japan Nagaokaishi Shipyard made, 68m tower, 29.5m blade. Turbine blades on three separate turbines snapped off in gale. Winds reached 31.7ms, turbines and blades rated to 65ms. "http://mdm.mainichi.co.jp/johns/archive/200502/25/20050225p2m00n00d0000c.html"

368 Fire 26-02-05 Friedrich-Wilhelm-Lübkekoog - Kreis Nordrhein-Westfalen/Schleswig-Holstein Germany Enercim E80 Major fire with total loss. Pieces of burning blades scattered over wide area. Fire brigade told local residents to stay indoors and close windows due to poisonous fumes. Fire brigade unable to fight fire due to height, so was allowed to burn out. Mechanics had been working on the turbine before the fire started. Husumer Nachrichten + Nordwest-Zeitung from 28.2.2005 + Nordblick "http://members.aol.com/fswemedien/ZZ/incident.htm"

369 Blade failure 10-03-05 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. "http://news.bbc.co.uk/1/hi/scotland/4446231.stm"


372 Structural failure 06-05-05 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 are 71 x 1.5MW turbines and was only declared operational on April 30 2005 - 5 days before the lower collapse. Channel Oklahoma News, 6 May 2005. With video. "http://www.ohBackPressedo.com/news/44456466d2.htm?section=topnews&action=click&lid=972&lid=974501&dlm=" "http://members.aol.com/fswemedien/ZZ/incident.htm"

373 Fatal 07-05-05 Marsberg, Erlichhausen - Hochsauerlandkreis, Westphalia Germany 35 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. Westfalenpost from 9.5.2005. "http://www.rickm.com/artikel/2005/05/17/53?whichpage=1&id=82744" "http://members.aol.com/fswemedien/ZZ/incident.htm"
### Event Reports

<table>
<thead>
<tr>
<th>Date</th>
<th>Location</th>
<th>Type</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>23-05-05</td>
<td>Herzdaste im Kreis Märkisch-Oderland/ Brandenburg</td>
<td>Blade failure</td>
<td>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 &quot;They eliminate small tears in the rotor blades formed by weather effects&quot;. However - these tears are usually formed by production defects.</td>
</tr>
<tr>
<td>23-05-05</td>
<td>Eggstedt im Kreis Kelburg im Kreis Rendsburg-Schleswig-Holstein</td>
<td>Fire</td>
<td>Fire-brigade unable to fight fire at wind turbine on Saturday afternoon - 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.</td>
</tr>
<tr>
<td>16-05-05</td>
<td>Wulfshagen, Tüttendorf im Kreis Rendsburg-Eckernförde / Schleswig-Holstein</td>
<td>Fire</td>
<td>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.</td>
</tr>
<tr>
<td>16-05-05</td>
<td>Crosby County, TX USA</td>
<td>Anemometer</td>
<td>Local newspaper reports death of crop dusting pilot who flew into an anemometer for a wind farm development. The 400 foot structure had only 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, 59 year old Bill Wade Tidwell, was pronounced dead at the scene. FAA is investigating.</td>
</tr>
<tr>
<td>14-05-05</td>
<td>Eggstedt im Kreis Märkisch-Oderland/ Flensburg/Schleswig-Holstein</td>
<td>Blade failure</td>
<td>Wind turbine blade was broken off during a storm at a site in Eggstedt. Further report will follow. One turbine only in place - operational since April 1998.</td>
</tr>
<tr>
<td>06-05-05</td>
<td>Saskatchewan</td>
<td>Human injury</td>
<td>Staff at the wildlife hospital at Winterton, Norfolk, say hundreds of seals on Scroby Sands off Great Yarmouth have been so disturbed by the 300-foot turbines there that it is affecting their breeding. Many pups are born dead or abandoned by frightened mums. Jaime Allison, a biologist at the hospital, said: &quot;A definite pattern is emerging. It's hard not to conclude the wind farm is responsible.&quot;</td>
</tr>
<tr>
<td>08-06-05</td>
<td>Saskatchewan</td>
<td>Structural failure</td>
<td>Turbine blade was broken off during a storm at a site in Saskatchewan. The site is under construction and no turbines are yet erected. The Saskpower project is located about 28km 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.</td>
</tr>
</tbody>
</table>

### Websites

- [NDR-Online](http://www1.ndr.de/ndr_pages_newsdetail/02984/ND200505172253_NENNOR_SP_M8700.html)
- [Sylter Rundschau](http://members.aol.com/fswemedien/ZZUnfalltrans_fund/wind_grants/wind_grants.aspx)
- [JA Agricultural Aviation](http://www.agaviation.org/towerreport.htm)
- [CBC Saskatchewan report](http://members.aol.com/fswemedien/ZZUnfalltrans_fund/wind_grants/wind_grants.aspx)
- [Kieler Nachrichten](http://www.decc.gov.uk/en/content/cms/wind_farms/collection/wind_farms/nz.html)

385 Environmental 20-07-05 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 https://www.volksfreund.de/region/saarburg/oei-aus-dem-windrad_aid-6006515

386 Blade failure 29-07-05 Windy Hill wind farm, Ravenshoe, Cairns, Queensland Australia 600kW Enercon installed 1999-2000 "Wind power a lot of hot air". This week another problem came to light when Stanwell Corporation's Windy Hill wind farm had a nasty accident. Fortunately, no-one was injured when a massive 22m turbine blade on one of the 20 huge wind turbines spectacularly sheared off. But it must have been extraordinary to see a glass fibre reinforced epoxy blade perched 44m above the ground go for an excursion. Stanwell spokesman Anne Savage confirmed the incident, near 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 http://heraldsun.news.com.au/


388 Transport 25-08-05 Portland, Oregon USA Vestas V80, 1.8MW "Wind turbine still stuck in Portland, Ore tunnel". An 80-ton wind generator remained stuck Thursday in a heavily used freeway tunnel in North Portland, confounding worn-out work crews that suspended efforts to move it after more than 24 hours of trying. The tower slipped off a trailer late Wednesday afternoon as it was being trucked to a wind farm in Eastern Washington, blocking one lane in the tunnel that connects southbound Interstate 205 to eastbound Interstate 84. The tower was manufactured by Denmark's Vestas Wind Systems, which is assembling 83 wind towers on a farm at Hopkins Ridge in Eastern Washington. The Oregonian, 26 August 2005 http://www.accessmylibrary.com/comservices/search suppliers/summary_0286-9571178_ITM

389 Transport 18-10-05 A' Chleit, Kintyre, Scotland UK Vestas A serious accident was avoided last week when a section of wind turbine at least 50 feet long rolled off a lorry that was heading north on the A83 near A' Chleit on Kintyre's west coast. The incident happened as the driver in a convoy of two lorries under escort swerved to avoid an 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/textitem.cgi?id=1069
390 Transport 25-10-05 Houston, Texas USA Coastal Cargo of Texas vs Suzlon wind Energy Transport fire. A wind generator was on board the M/V BBC CANADA in the port of Houston on 25 October 2005. The generator was mounted on a metal skid which was secured by metal bands which were welded to the tanktop of the vessel’s number 2 tween deck. At the time of the fire the bands securing the skid were being removed by one of the CCT’s longshoremen 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 31-10-05 Zeeuwe Rilland, Noord-Holland Netherlands Nedwind 500kw, 41m diameter, 40m tower Complete destruction of turbine reported Reported in Wind Service Holland, Nieuws incidenten (in Dutch) http://nemos.kpn.nl/windturb/N Incidenten.html

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

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

394 Fatal 11-11-05 East Ridge Wind Farm, Chandler, Minnesota USA Suzlon “Man Dies In Wind Tower Fire”. Slayton, Minn. A South Dakota man died and two people were injured Friday in a wind tower fire in southwestern Minnesota. The Murray County sheriff’s office received a call just before 10 a.m. reporting the fire at a wind tower east of Chandler, Minn., and that one person had fallen. 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 WCWW-TV - Minnesota’s Breaking News, November 11, 2005 http://wcco.com/local/local_story_31515245.html

395 Transport 29-11-05 A941 Elgin-Rothes road at Drumbo, 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 Drumbo, 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. This story was carried by Legal System Intelligence, December 5, 2005

396 Transport 02-12-05 Larnabee, 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 Larnabee Iowa the carrying tractor left the load and flipped in the adjacent ditch in a single vehicle collision. Claim for $208000. Legal System Intelligence

397 Fire 07-12-05 Schaller, Iowa USA “Firemen climb 213-ft tower in rescue”. Two electrical workers were treated and released at Buena Vista Regional Medical Center last week after they were rescued following a fire at one of the MidAmerican Energy turbines just south of Schaller. Reported on December 7, 2005 in Storm Lake Pilot Tribune http://www.zwire.com/site/news.cfm?newsid=13344&id=811&dept=legal&d=180486&rfi=13505645&BRD=1304&PAG=461&dept_id=210&dept_i

398 Blade failure 09-12-05 Hundhammerfjellet, North of Trondheim Norway Blade reported to explode Reported by Namdalsavisa, 3 November 2009
400 Structural failure 16-12-05 Dalsmarken nahe Bremen, Niedersachsen Germany Small private turbine. 15m high.  Private turbine fell completely destroyed in storm. The turbine fell into the owner's 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. No details of incident.  Provision of analysis, advice and restoration of fire and lightning damaged component. Location likely to be of AREPA's work.

401 Blade failure 16-12-05 Stellerfelsholm im Kreis Blitab-Orupm, Rhenland-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. No details of incident.  Provision of analysis and advice following contamination of hydraulic oil and damper liquid from the blades. Location likely to be of AREPA's work.

402 Miscellaneous 16-12-05 Gagzow bei Neuburg Nordwestmecklenburg Germany Transformer exploded. Osste-Zeitungs online from 16 December 2005 (see online link right). Photographed piece 38cm in length. Pieces reported to be thrown over 80m.

403 Ice throw 17-12-05 Lankem bei Dingen, nahe Hammeln Kreis Wesel, Westfalen Germany Ice throw reported from each of the five turbines in the community windfarm Lokum at Lankem. This has happened each year of operation. Rheinische Post Wesel plus local administration and statements from adjoining owners. Photos online (see link right). Construction started in September 2005 using second-hand Vestas turbines.

404 Human injury 22-12-05 Woolnorth Windfarm, Tasmania Australia Two workers reported to be in hospital - injured but stable - following an accident at the Woolnorth Wind Farm, Tasmania, on Thursday Dec 22nd. Reported on Dec 24th. No circumstances of accident or details provided, other than that the two men were working on a wind monitoring tower when the accident happened. ABC News online 24 December 2005.

405 Fire 23-12-05 Nissan Car Factory, Sunderland, Tyne and Wear, England UK Six x Vestas 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 luckily it fell into a nearby field. Locals reported to be "terrified" (27/12/2005 report). All three blades burned and fell off. Fire reported in the national press with photos and video. Seven fire engines were in attendance. Operators Nissan quoted as saying "as far as we're aware nothing like this has happened before". Construction started in September 2005 using second-hand Vestas turbines.

406 Fire 29-12-05 Oldside, near Workington, Cumbria, England UK VESTAS V42, 900KW, 40m tower, 42m blade diameter Safety experts were called in to assess damage to a wind turbine which caught fire this morning. The giant structure at Oldside, on the Workington coast, had to be deemed safe by construction specialists. The fire spread from a nearby car, a Ford Fiesta, which had been burnt out. It affected the base of the turbine. Owned and run by E.On. National ITV and BBC television and radio news. Also Sunderland Echo 24/12/05 and 27/12/2005.

407 Fire 2005 Donegal Ireland Siemens No details of incident.  Provision of analysis and advice regarding fire damaged component. Location likely to be of AREPA's work.

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

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

410 Fire 2005 Windpark Diirres Germany Bonus No details of incident.  Provision of analysis and restoration of fire damaged component. Location likely to be of 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 of AREPA's work. AREPA Group reference list of tasks regarding wind turbines.

412 Fire 2005 Silkeborg Denmark Vestas 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.

413 Fire 2005 Brande Denmark Siemens No details of incident. Restoration of fire damaged wind turbine from Japan. Location likely to be of AREPA's work. AREPA Group reference list of tasks regarding wind turbines.

414 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.

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 of AREPA's work.

416 Fire 2005 Nysted Denmark Eibe Hvelpund Kloster No details of incident.  Provision of analysis and advice on fire damaged component. Location likely to be of AREPA's work. AREPA Group reference list of tasks regarding wind turbines.
417 Miscellaneous 2005 Silkeborg Denmark Vestas No details of incident. Restoration of moisture damaged component. Location likely to be of AREPA's work. [AREPA Group reference list of tasks regarding wind turbines]

418 Miscellaneous 2005 Scroby Sands UK AsiaSea Ody (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. [Scroby Sands offshore windfarm report, prepared by E.ON UK and published by DTI]

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

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

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

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

424 Miscellaneous 2005 Various Japan Article reports that in 2005, there were 100 cases of malfunctions and accidents reported in a survey of 900 wind turbines. Reported in Asahi Shimbun on 2 July 2007. [http://www.windaction.org/news/10484]


426 Ice throw 08-01-06 Flüster Wind Park, Flüster bei Leer im Kreis Leer, Lower Saxony Germany Enercon E82/18.70, hub height 65 m Ice thrown by turbines reported, pieces 20cm thick travelling across and beyond walkways. This was observed by someone who regularly walks in the area. Constructed 2002. Newspaper: Ostfriesen Zeitung in Leer, 10.1.2006 [http://inmembers.aol.com/fswemedien/ZZUnfday=&top=&fil1=&fil2=&ord1=&what=&ord1=&ord2=&what=&ord2=&ord1=&ord2=&what=#t192&tr=2&searchin=&what=&searchtext=&tr=2&searchin=&what=&searchtext=database]

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

428 Structural failure 10-01-06 Emmenrdeijk, Zeewolde Holland Nabend, 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.brn.nl/windhollNIncident.html]

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

430 Blade failure 13-01-06 Cold Northcott, Cornwall, England UK WEG MS-3 300kw “Big 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. [http://www.berr.gov.uk/files/file34791.pdf]
**431 Blade failure**

14-01-06 Wolvencreek wind farm, Idaho Falls, ID USA "TWO TURBINE BLADES SNAP AT WIND FARM" Blades on two turbines at the Wolvencreek 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 Invernergy Associated Press, 14 January 2006, 1814 local time. Also Local News 8, ABC (see hypertext), Jan 15th http://www.localnews8.com/ftemp/2204517. html

**432 Blade failure**

20-01-06 Hundhammer/Spikle North of Trondheim Norway All three blades reported to be ripped off a turbine - parts of which were found 1 km away. Reported by Namdalsavisen, 3 November 2009 http://www.windaction.org/news/2287 http://ventdubocage.net/accident17.htm

**433 Fire**

22-01-06 Lake Bonney wind farm, Tanantaonia, South East Australia Australia Vestas $3 million fire at the Lake Bonney wind farm. Yesterdays afternoon's blaze began in a turbine located near Tantantaonia. 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 outs 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://theadvertiser.com.au. Also "The Border Match" Tues Jan 24 2006.

**434 Fatal**

23-01-06 Port Burwell, Ontario Canada Construction accident Accident during transport/construction. Michael Hipson, 42, a crane operator, was drowned near Port Burwell when a road collapsed and the crane he was driving rolled into a ditch. Ontario's Labour Ministry has confirmed. Local Union newspaper 7030/Operator, Issue 119, March 2006. Also Paul Giip's wind turbine fatalities database. Details also available in "Embedding safety into Wind Projects Delivery Process", Mike Boyce, GE, BWEA H&S 07, 26 April 2007, Glasgow UK

**435 Fire**

24-01-06 Grömitz im Kreis Ostholstein, Schleswig-Holstein Germany Turbine caught fire and burned to the ground on Tuesday Jan 24. The turbine house of the 65 meters of high plant burned completely, and a rotor blade fell down. The fire-brigade had no choice but to let the turbine burn down (according to police data). The police estimate the damage to property is approx. two million euro. The cause of fire is unknown. Lübeck Police Headquarters and Lübecker Nachrichten from 24.1.2006. The URL reference has photos. http://members.aol.com/fswemedien/ZZ/F richten.html

**436 Transport**

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

**437 Blade failure**

17-02-06 Searsburg, Bennington, VT USA 11 x 540ft turbines Half of one 83 foot blade lost due to 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/ 2006Op.pdf

**438 Human injury**

18-02-06 Buschbrunn, 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 1900. The rescue took over 2.5 hours. It was after 2100 when the injured man eventually reached the ground. He was then hospitalised. Mainpost Kitzingen dated 20.2.2006 http://www.windaction.org/news/2287 http://ventdubocage.net/accident17.htm

**439 Structural failure**

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

**440 Environmental**


**441 Structural failure**

28-03-06 Den Haag Holland Lagerwey LW 18.80, 31M tower Complete collapse of turbine tower Reported in Wind Service Holland, Neaws - Incidenten (in Dutch) http://home.kpn.nl/windsh.htm

**442 Environmental**

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

443 Miscellaneous March-2006 Blyth, Northumberland, England UK
Rotor blades on the two turbines of Cambio, Northumberland, have not turned since March 2006, when the seabed cable connecting them to the mainland snapped. Reported in The Journal on 23 December 2006

444 Fire 10-04-06 Galicia Spain
"Fire destroys wind generator at A Capelada", (In Spanish) La Voz de Galicia, 10 April 2006
http://www.tevezdegalicia.es/hemeroteca/20 06/04/10/0483524.html

445 Structural failure 24-04-06 Montana USA
19 KW turbine on a guyed 100 ft lattice tower fell. A cotter pin that formed part of the support failed causing a guy wire to fail and tower falling over. Private HSE Communication

446 Blade failure 24-06-06 Lake Benton, MN USA
High winds caused the blade of a wind turbine to snap west of Lake Benton, Minn. Rapid City Journal, dated weds June 28th 2006
Reported on June 3, 2006 in Tehachapi News
http://www.windaction.org/news/3206

447 Fire 26-05-06 Tehachapi, CA USA
"Fire laps Creek Pass". The fire was caused by burning debris from a wind turbine that caught fire due to a malfunction. Flames that exploded 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
http://www.windaction.org/news/3206

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.berkshireeagle.com/localnews/ci
content/8756_04_17_06_bearing-failure-prevented-at-oregon-wind-farm.html
http://www.wind-works.org/article/1341html

449 Fatal 01-06-06 Palm Springs, CA USA
Operator/technician was hung inside the wind tower sometime during 2006 - before April 17th 2006 (Gipe database date). Apparent suicide. No further details. Paul Gipe's wind industry deaths database
http://www.windaction.org/news/4061

450 Fire 18-06-06 Madurai, Chettikulam India
"Fire in Chettikulam wind-power unit". A big fire broke out at a 2 MW 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 newCharla.com
http://www.windaction.org/news/4682

451 Human injury June 2006 North Hoyle offshore wind farm UK
One minor injury and one near miss reported during the year. North Hoyle 2nd Annual Report July 2005 to June 2006
http://www.windaction.org/news/2008/12/05/cambois- turbines-stalled-again-61634-22409430/

452 Blade failure 02-07-06 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 were a couple of feet across. We put a cordon around to make sure no one walked under the turbine." The windfarm is on an isolated piece of ground often used by dog walkers during the day. The 21-metre long blade was struck at around 11pm on July 2. Reported in Wind Service Holland, Nieuws Incidenten (in Dutch)
http://homa.kpn.nl/windstil/N incidenthtml
http://www.windaction.org/news/407776

453 Miscellaneous 06-07-06 Flevoland Holland Nederland Complete destruction of turbine following lightning strike. The tower was fitted with a lightining conductor which did not work. Reported in Wind Service Holland, Nieuws Incidenten (in Dutch)
http://homa.kpn.nl/windstil/N incident.html

454 Environmental 21-07-06 Berkshire, MA USA
"Wind project cited for erosion", the Berkshire Wind Power Project has been cited, but not fined, by the state Department of Environmental Protection for failure to maintain erosion controls at the project site. July 21, 2006 by Shaw Israel Izkoon, North Adams Transcript in Berkshire Eagle
http://www.berkshireeagle.com/localnews/20 06/07/21/articles/power-failure.html
http://www.windaction.org/news/4051 407776
http://www.windaction.org/news/4051

455 Environmental 01-08-06 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. ABC News online, Tuesday Aug 15th 2006
http://www.windaction.org/news/4051 407776

456 Structural failure 15-08-06 Heddingshan wind farm in East China's Zhejiang Province China
Longquan Electric Power's coastal 15.85 MW Heddingshan wind farm in East China's Zhejiang Province suffered heavy damage after being swept by Typhoon Saomai and winds of 67 m/s in mid August. Eight of the 28 turbines installed barely survived. Windpower Monthly November 2006
http://www.windaction.org/news/4061
457 Structural failure 15-08-06 Cangnan Wind Farm China Super Typhoon Saomai almost destroyed the coastal Cangnan Wind Farm in August 2006, damaging 20 of its 28 turbines. "We may boldly develop offshore wind farms in coastal areas to the north of the Yangtze River estuary, considering the present technological levels. But we must take great care to develop offshore wind farms to the south of the Yangtze River estuary, because of the typhoons," says Wu Yundong, general manager of Zhejiang Huayi Wind Energy Development.


458 Fire 17-08-06 Anorias in Pétrola, Albacete Spain "Eighty hectares burn". A wind turbine at Anorias in Pétrola began to burn at 4pm, causing a forest fire in the place known as the Card. Apparently this is the second such incident.

August 17, 2006 in THE VEROAZAL/BABICE
[http://www.levante.es/Sociedad/gp080814/Veroazal/Accion/R1W38XBYF.html?REG=220.html]

459 Transport 24-08-06 Portland, Oregon USA Vesselas vs Wilhelm 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.

Legal System Intelligence

460 Human injury 25-08-06 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 and previously Press & Journal 26 August 2006. Inquiries to enquiries@hse.gov.uk

461 Blade failure 03-09-06 Herzogenrath-Merkstein in Kreis Aachen, Aachen, NRW Germany Nordex N90 2.3MW, 100m hub, 90m diam rotor, 145m total height The original police message reported a loose turbine blade around 1520. 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 loose remains unknown.

Press and Journal, 13 September 2006

462 Transport 11-09-06 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


http://www.pressjournal.co.uk/displayNgDe.jsp?key=149235&command=displayContent&sourceId=149235&contentPK=15415477&module=Intra&searchMymname=sidebarssearch

464 Fire 21-09-06 Pedregal Hills, Easibo, Munro, Galicia Spain Turbine fire caused a forest fire about 4pm. High winds resulted in destruction of between 85 and 100 hectares of scrub forest, oak and pine.

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


465 Blade failure 01-10-06 Jave Konstrukt of Wesseling at a site near Herzogenrath Germany Repower Systems 2 MW turbine "Repower 2MW wind turbine loses blade tip". A Repower Systems 2 MW turbine, newly installed near Herzogenrath, lost a blade tip during high winds in early September requiring a main road to be closed for several hours. "The fault appears to have been in the charger for the batteries operating the blade brakes and the sensor system that should have signalled that the batteries were not charged."

Windpower Monthly October 2006


466 Fire 03-10-06 Wyboms Polder by Emden in Ostfriesland/ Niedersachsen Germany Enercon E66, 1.5MW, 65m hub, 66m diam rotor Fire fighters arrived at 230 am but could do nothing. Two of the blades fell burning to the ground. Fire brigade sealed off the site and allowed it to burn out.

Ostfriesen-Zeitung from 4 October 2006

http://members.aol.com/fswemedien/ZZUnf/blade-tip/?DCMP=ILC-SEARCH
467 Blade failure 06-10-06 St. Thégomin, Plouyer/Christ, Finistere, Brittany France 300kW Whole blade detached and fell in windless conditions between Friday night and Saturday morning. The third incident here - two previous incidents in 2004. Blade measures 10m and weighs 2-3 Tonnes. A second blade was damaged by the falling blade. The public prosecutor of the court of Morlaix, Laurent Fichot, has opened a criminal investigation for "endangering the lives of others". Guest France, 8 and 9 Oct 2006. Movie is also available online from FR3.

http://ventdubocage.net/accident.htm

Ouest France, 8 and 9 Oct 2006. Movie is also available online from FR3.

http://www.edp24.co.uk/content/news/story.a

rand=edponline&tCategory=news&itemid=NOED05%20Oct%202006%2019%3A24%3A09%3A423

468 Transport 06-10-06 Scroby Sands, Norfolk, England Vestas "Barge smashes into wind turbine”. Vital maintenance work on Scroby Sands windfarm, off the Norfolk coast, has been interrupted after an accident involving the giant jack-up barge Sea Energy. While manoeuvring off the Yarmouth coast on Friday, one of the vessel’s huge legs, which provides a stable working platform by anchoring itself to the seabed, clipped a blade on one of the 30 turbines. Windfarm owner E.ON UK and the Health and Safety Executive immediately launched a full investigation into the incident that has put the turbine out of action. Company spokesman Jamee Majid said: “It was only a light touch but about 20cm was broken off the tip of the 40m blade.

October 6, 2006 by Stephen Pullinger in EDP24

http://www.windaction.org/news/5585

469 Miscellaneous 13-10-06 Barrow offshore wind farm UK Whilst lifting hoses for a generator gear box oil change from the vessel Amstelroom 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


470 Fire 16-10-06 Hsinchu County, west coast of Taiwan. Taiwan Gamesa, 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.


471 Fatal 22-10-06 Gemeinde Schlangen in Kreis Loppe, North Rhine/Westphalia Germany A mechanic died during maintenance. No further details known

Newspaper "Neue Westfälische” 23 October 2006

http://members.aol.com/fswemedien/ZZUnfalldatei.htm

472 Transport 26-10-06 North Sea, off Scotland UK Parts for 3 x 1.3MW turbines "Wind Turbine tower lost overboard”. Parts of a tower were lost overboard from a ship in the North Sea, on its way from Denmark to Lewis on the German-registered "Lass Moon".

BBC News online 26/10/2006

http://news.bbc.co.uk/1/hi/scotland/highland_and_islands/6083664.stm


http://home.planet.nl/~windsh/N-06NL.html

http://members.aol.com/fswemedien/ZZUnfalldatei.htm

474 Blade failure 31-10-06 Lake Wilson, Minnesota USA Suzlon S88 Two complete blades photographed thrown from turbine in September and November 2006. Two complete blades photographed thrown from turbine in September and November 2006. Two complete blades photographed thrown from turbine in September and November 2006. Two complete blades photographed thrown from turbine in September and November 2006.

http://www.windaction.org/pictures/14798

http://members.aol.com/fswemedien/ZZUnfalldatei.htm

475 Blade failure 01-11-06 Aschenstedt in Landkreis Oldenburg/ Niedersachsen Germany Vestas "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. Vestas claim that the accident was "unexplainable" and the "first time". Photograph available online

Nordwest-Zeitung 4 November 2006

http://www.windaction.org/pictures/14798
476 Blade failure 11-11-06 Upper Ballinderry, Northern Ireland UK Chinese made "Blades 'flew off wind turbine' A farmer from Upper Ballinderry has told how the massive blades of a wind turbine installed on his land came loose and flew over his house before crashing to the ground. "It was three days after the turbine was installed that it happened," said Mr Hayes. "It was really the first day there had been any real wind since it had been set up. The wind got up and the rotors came off the tower." The blades, which have a diameter of 10m, flew off and the tail went spinning in the wind. "I was about 50m away when it came off and it flew right over the farmhouse," he said. "There were three blades in the rotor and they each went in different directions. "They travelled about 200m and for 10 minutes the tail of the turbine was spinning around on top of the tower," 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 16-11-06 Locust Ridge I Wind Farm, Pennysylvania 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


480 Human injury 27-11-06 Scroby Sands, Norfolk, England UK Scroby Sands windfarm was shut down following electrocution of a worker. A spokesman for the East of England Ambulance Service said they were called to North Denes Road, Yarmouth, at 9.53am on Monday, November 27 after the 22-year-old engineer suffered an electric shock. He was taken to the James Paget University Hospital in Gorleston. The problem at Scroby is the latest setback to hit the £75m windfarm, which became one of the UK's first commercial offshore wind farms when it was built in 2004, but the government's first annual report painted a very different picture with the turbines generating only a fraction of the power they were meant to. The DTI report showed the wind farm was riddled with mechanical problems which lowered production. Reported on December 9th by Norwich Evening News 24. http://www.eveningnews24.co.uk/content.php?story_agx/brand=ENOnline&category=News&newsID=137012 http://www.windaction.org/news/6421
481 Blade failure 01-12-06 Kansas USA

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

Windpower Monthly December 2006

482 Blade failure 01-12-06 Pavilion, Genesee County, NY USA

140 foot domestic tower

All three fibreglass blades ripped off by winds. Windspeed estimated to be 89mph. Officials reported that residential wind turbines are supposed to withstand winds up to 90 miles an hour, and speculated that Steve Rigoni's turbine blades might have had some kind of manufacturing defect. Blade pieces scattered well outside owner's property.

Confirmed on WIVB News 4 on December 4th, reported online on Dec 5th

483 Structural failure 04-12-06 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.

Confirmed on French television
http://ventdubocage.net/normandie12.htm
http://nord-pas-de-calais-arcadie.france3.fr/mfo/25432638-f.php

484 Blade failure 08-12-06 Mehring in Kreis Trier-Saarburg, Rheinland-Pfalz Germany

Enercon E70, 2.0MW, 113m high

Message: a 35m long piece of rotor blade broke in strong wind. Mehring circle and adjacent road was closed. The police 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.

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

485 Structural failure 08-12-06 Clarion, North Iowa USA

School turbine 150kW

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

Reported by Belmont Independent News, Dec 21st. Also the Fort Dodge Messenger
http://www.messengernews.net/News/article.aspx?articleID=5648

486 Blade failure 10-12-06 Deanburn 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 Stewarston, Ayrshire, 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.

The Sunday Post, 10th December 2006
http://ventdubocage.net/ecossie5.htm
487 Fatal 13-12-06 Falls Township, Bucks County, PA USA "Truck-loading accident costs worker his life" An Illinois man died Wednesday morning at a Trenton hospital after losing most of his left leg Monday during an industrial accident in Falls, officials said. Reginald Magelitz, 59, of Florence, Ill., was helping his partner of 15 years, William Fisher, 38, of White Hall, Ill., direct a tractor-trailer out of Gamesa Wind in the U.S. Steel complex when the 50-wheeled trailer severed Magelitz’s left leg and crushed his right leg, according to police.

Reported in The Intelligencer on 14 December 2006

http://nl.newsbank.com/nltarchive/1p_product=BRR&multi=DPBR&theme=multisearch&doc=martinco1106a&text=S&redc=2C7334AC186440D0&field=date&start=0&end=0

488 Miscellaneous 18-12-06 Lee/Lasalle County windfarm, IL USA 2MW Gamesa "Crank 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 Papiech said. There were no injuries. Part of a 40-turbine, 80MW development.

Reported by NewsTribune online Dec 26th, and also by Industrial Wind Action Group Dec 21st

http://www.windaction.org/news/0702023

489 Human injury 19-12-06 Johnstown, Cambria County, PA USA Gamesa "Man rescued from Cambria County Wind turbine accident". Federal inspectors are to be in Cambria County Wednesday to investigate Tuesday’s accident at a wind turbine farm. A worker was severely hurt at a Gamesa wind farm when 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.


490 Ice throw 28-12-06 Schauenburg-Martinshagen im Landkreis Kassel, Hessen, Lower Saxony Germany Ice throw reported from new turbines approx 100m high. Ice sensors were not working properly, and pieces of ice 3-4m in size were reported being thrown, distance not reported.

Source of information was the wind power station managing director, Hans Heinrich Berghoff. Report on Baunatal online, dated 30 Dec 2006.

http://www.hna.de/baunatal/932_2006122917018Eisstuerme_Feier_von_Robert_Schmitz.html

491 Miscellaneous December 2008 Melanchon I wind project Canada Ice throw reported and the turbines closed for nine days as a result.

Reported in Orangeville Citizen on 3 March 2009

http://www.citizen.on.ca/news/2009/03/05/research_news007.html

492 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


493 Human injury 2006 Kentish Flats offshore wind farm UK Vestas V90 3MW Three further minor injuries reported during the year. None were LTAs or RIDDOR reportable.

Reported in Capital Grant Scheme for Offshore Wind, Kentish Flats Offshore Wind Farm, Annual Report January 2006 – December 2006


494 Miscellaneous 2006 Kentish Flats offshore wind farm UK Vestas V90 3MW Two items reported dropped by crane while lifting - into the sea or onto the boat deck.

Reported in Capital Grant Scheme for Offshore Wind, Kentish Flats Offshore Wind Farm, Annual Report January 2006 – December 2006


495 Miscellaneous 2006 Kentish Flats offshore wind farm UK Vestas V90 3MW 12 out of 30 gearboxes failed and had to be replaced during the year

Reported in Capital Grant Scheme for Offshore Wind, Kentish Flats Offshore Wind Farm, Annual Report January 2006 – December 2006


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

“North Hoyle Capital Grant Scheme for Offshore Wind Annual Report – 2006-7” BERR, UK.


497 Miscellaneous 2006 Scroby Sands offshore wind farm UK Various major components failed throughout the reporting year.

“Scroby Sands Capital Grant Scheme for Offshore Wind Annual Report – 2006” BERR, UK.


498 Human injury 2006 Scroby Sands offshore wind farm UK Lost Time Injury - Technician tore a calf muscle whilst lowering a navigation lighting pole

“Scroby Sands Capital Grant Scheme for Offshore Wind Annual Report – 2006” BERR, UK.
499 Human injury 2006 Scroby Sands offshore wind farm UK Medical Treatment Injury - A ground worker received a superficial burn to the right forearm whilst working in an excavation

500 Human injury 2006 Scroby Sands offshore wind farm UK Six other minor injuries plus four near misses also reported

501 Environmental 2006 Scroby Sands offshore wind farm UK A hose failed on an oil pump resulting in a maximum of 25 litres of gearbox oil being released into the sea.

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

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

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

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

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

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

508 Ice throw 2006 Gutsch Mountain test site Switzerland Enercon E-40 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

509 Structural failure Jan-2007 Schleswig-Holstein Germany "The same month (January 2007) a 70-meter (230-foot) tall wind turbine folded in half in Schleswig-Holstein — right next to a highway" Reported in Der Spiegel August 24, 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

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

512 Structural failure 08-01-07 Iwaya Wind Farm, Higashidori Japan Vestas "Wind turbine topples over: Question is why?" HIGASHIDORI, Aomori Prefecture—The industry ministry Wednesday said it is trying to determine what caused a 68-meter-high wind turbine to collapse earlier this week since strong winds apparently were not blowing at the time. The incident at the Iwaya Wind Farm in the Iwaya district of Higashidori in this northern prefecture is thought to have occurred late Monday, according to officials of Eurus Energy Holdings Corp., which manages the wind farm. While no one was injured, the incident resulted in temporary power outages to homes in the area because power lines were severed. Reported on January 11, 2007 in Herald Tribune/Asahi

513 Fire 09-01-07 Ketin bei Falkenrehde im Landkreis Märkisch Havelland, Brandenburg Germany "Fire at Ketin I wind park. Cause unknown. Fire crew could not fight the fire due to the height, and sealed the area off. No one injured, wind tower destroyed. Reported in newspaper Märkische Allgemeine, 10.1.2007
514 Blade failure 11-01-07 Walpole Cross Keys, Norfolk, England UK 5 foot blade - small turbine "Too windy for a turbine". Winds blew a wind turbine blade into the conservatory of a West Norfolk home on Thursday. Torrential rain storms and gale-force winds caused havoc across the country, but in Walpole Cross Keys one couple were stunned when a five-foot blade from a wind turbine smashed into their conservatory. Reported in Kings Lynn Today News, January 12 2007 http://www.lynnnews.co.uk/news/8502.asp? nType=7075&nDate=2007-01-12

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

516 Blade failure 19-01-07 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 36m 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. http://www.habitat21.co.uk/wind30.html

517 Blade failure 20-01-07 Schedel 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 http://www.members.aol.com/fswemedien/ZSzurz.htm

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

519 Miscellaneous 24-01-07 Barrow offshore wind farm UK Whilst using the davit on the transition piece the 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 http://www.decc.gov.uk/en/content/cms/wind/wind_grants/wind_grants.aspx

520 Blade failure 28-01-07 Fenner Wind Farm, Madison County, NY USA 20 x GE Wind Energy 1.5MW turbines, operational from Nov 2001 Photograph only available (see url). The photo is taken at Fenner Wind Farm on Sunday, January 28th at 2 p.m. during snow. The tower was on the left side of US Route 7. 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. It appears that it was either material failure, lightning. 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 for right reference. http://www.windaction.org/articles/7708
521 Blade failure 28-01-07 Tostorf im Kreis Nordwestmecklenburg, Mecklenburg-Vorpommern Germany Ennercon Storm reported to have destroyed the three blades on one of the Luttuschka turbines. One of four installed and operational since 1998. Reported in newspaper STZ / Gudsbusch-Nürnheiter Zeitung, published 31.1.2007 http://www.svz.de/newsmv/lr/gad/31.01.07/21503455/21503459.html
http://members.aol.com/fswemedien/ZZUnfalldatei.htm

522 Miscellaneous 29-01-07 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 in newspaper SVZ / Gadebusch-Renaher Zeitung, published 31.1.2007 http://www.svz.de/newsmv/lr/gad/31.01.07/23-15803495/23-15803495.html

523 Human injury 14-02-07 Barrow offshore wind farm UK 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 21-02-07 Erie County, PA USA "Windmill-hauling rig topples utility pole" For the second time in three days, a tractor-trailer hauling parts of a windmill tower from Ontario to Texas caused traffic problems in Erie County. This report refers to the first incident

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

526 Fire 23-02-07 Some Hill, Bunrana, Irshawn, Donegal, Ireland NEC Micon Windmill fire in Irshowen Feb 23, 5:29 am" The ESB says the destruction of one of its wind turbines in Bunrana 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 Bunrana has been shut down for the time being. Reported on Ireland’s Highland Radio station, Feb 23rd 2007

527 Transport 23-02-07 Erie County, PA USA Windmill-hauling rig topples utility pole" For the second time in three days, a tractor-trailer hauling parts of a windmill tower from Ontario to Texas caused traffic problems in Erie County. A lone rig that was carrying a large cylindrical section of a windmill body toppled a utility pole in Wescottville after it hit it while trying to turn south onto Station Road from the westbound lane of Buffalo Road. Reported by Erie Times News (PA) on 23 February 2007 http://www.postbulletin.com/newsmanager/templates/localnews_story.asp?a=285716&z=2

528 Human injury 23-02-07 Unspecified port, Texas USA Thomas Turner II vs Suzlon. On Feb 23 2007 Turner was injured when working helping load wind blades owned by Suzlon. One of the blades fell on him, injuring his right leg, hip, pelvis etc. Costs etc in excess of $75000

Legal System Intelligence
529 Human injury 25-02-07 Lake Bonney wind farm, Tantanoola, South East Australia Australia Vestas "SA man gets electric shock at wind farm". A Mount Gambier man is in hospital after suffering an electric shock at a wind farm in the state's south-east. Police say the contractor had been working on a turbine at the Lake Bonney Wind Farm near Tantanoola when he was injured. A quick-thinking workmate activated a safety switch and performed CPR on the 27-year-old, before helping him back to ground level before ambulance crews arrived. SafeWork SA will investigate the incident tomorrow. Reported on ABC News Online, Feb 25th 2007, 1145am http://www.abc.net.au/abcnews/newsitems/200702/s1856503.htm

530 Blade failure 25-02-07 Parc Cynog, Llanmiloe, Carmarthen, Wales UK NEG Micon 720kW "Wind farm shutdown as probe into accident is launched". An investigation has been launched after the blade of a wind turbine above Llanmiloe snapped. Fortunately, no-one was hurt in the incident at Parc Cynog at around 5pm on Sunday afternoon. Although the blade was still attached to the turbine, debris was strewn across a 10m radius around the column. The site has five turbines standing at more than 60m, with a blade 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 http://www.wind-watch.org/news/2007/03/06/wind-farm-shutdown-as-probe-into-accident-is-launched/

531 Structural failure 08-03-07 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 five 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 hanging by a mere cable, close to 100 feet above ground. "If that falls down when someone's over there," he said, "who's responsibility is it going to be? One of them is bent over like a pretzel - that stressing point must be weakening it. Those towers should be looked at structurally." Reported in The Evening Times, April 6th 2007 http://www.windaction.org/news/8827 http://www.littlefallstimes.com/articles/2007/04/0...

532 Blade failure 31-03-07 Allegheny Ridge Wind Farm, Cambria County, Pennsylvania USA 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 away. 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 http://www.pennlive.com/business/patriotne...sindex.html?/a/1175733133770.xml&coll=1&thispage=1 http://www.pennlive.com/business/patriotne...sindex.html?/a/1175733133770.xml&coll=1&thispage=1

533 Environmental 12-04-07 Barrow offshore wind farm UK During work on a WTG about 100 litres of oil leaked out and down the outside of the tower from the nacelle. Some of the oil ran all the way down the tower and into the sea. 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/wind_grants/wind_grants.aspx
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| 534 | 16-04-07   | 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 Larivee 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.  
| 536 | 26-04-07   | 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 http://www.windaction.org/news/9189 |
| 537 | 26-04-07   | 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 Prince 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 |
| 539 | 30-04-07   | Srooby Sands, UK | Reported that the wind farm has suffered a lightning strike which destroyed a blade | Srooby Sands offshore windfarm, Third Annual Report, January 2007 - December 2007 | http://www.berr.gov.uk/files/file46398.pdf |
Ortsverbindungsstraße 545 Fatal 22-05-07 Earlsburn windfarm, England
Ortsverbindungsstraße 544 Fatal 21-05-07 Kings Lynn, Norfolk, England
Ortsverbindungsstraße 543 Human injury 15-05-07 Dalswinton, Dumfries and Galloway, Scotland
Ortsverbindungsstraße 542 Structural failure 11-05-07 Voe, Shetland, Scotland
Ortsverbindungsstraße 541 Blade failure 08-05-07 Stirling, Scotland

Rotor blade fracture reported at Wakenbrück. 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
http://www.lruscher.de/regionen/lausitzerland/Rotorblatt-segleft-duenn-ha-Luftuffart1959.1631403
http://www.lausitzer-rundschau.de/downloads/kaartunfahwakenbruck.pdf

"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)
http://www.shetlandtoday.co.uk/Shetlandtimes/story.asp?contentID=22257

"Man dies after 100ft turbine fall" The UK's first public fatality regarding wind turbines. A farmer killed himself after facing bitter opposition from villagers over plans for a multi-million pound wind farm on his land, his family said. The body of Richard Herbert, a 47-year-old father of three, was found in a water-filled drain near his home at St John's Fen End, near King's Lynn, on Monday evening. Mr Herbert, who had been receiving treatment for mental health problems, had been a member of a consortium of Fenland farmers around the village of Marshland St James whose plans to build a £40 million wind farm on his land, his family said. 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/tayside_central/6685447.stm
http://news.bbc.co.uk/1/hi/scotland/south_of_scotland/6659159.stm

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

http://news.bbc.co.uk/1/hi/scotland/tayside_central/6685447.stm
http://news.bbc.co.uk/1/hi/scotland/south_of_scotland/6659159.stm

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


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/stirlingshire/6685447.stm

547 Transport 24-05-07 Menomonie Falls, Waukesha County, Wisconsin USA "Lost load snarls traffic in Falls". A 42-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 http://www.isc.dk/Internet/ISCPub2.nsf/0/19e3b632f9968f4ec12572900330eb4/$FILE/ISC_Nysted_Transformer_Platform.pdf

548 Environmental 30-05-07 Maple Ridge Wind Power Project, Albany, New York USA Vestas 1.65MW, 80m tower, 83m blade diameter. "Study shows hundreds of dead birds, bats at wind turbines". A consultants' report for PP&M 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." Reported in Associated Press, May 30th 2007. Actual report available via second url on the right. http://www.windaction.org/documents/8533

549 Blade failure 30-05-07 Springview, Norfolk, Nebraska USA 750kW, 79 feet long blades. "Obsolescence of wind turbines worries Springview". Report confirms blade cracking, though the turbines are still operating. "The turbines have been plagued with repair and maintenance issues". Report also mentions concerns regarding final decommissioning. The turbines are only 9 years old - less than half their expected operating age. Reported in Norfolk Daily News, May 30th 2007. http://www.norfolkdailynews.com/main.asp?SectID=0&SubSectID=104&ArticleID=34266

550 Environmental 07-06-07 Barrow, Cumbria, England UK Swift roof top turbine, 2.1m diameter, 1.8kW "Seagulls beware". Report confirmed seagull deaths at Tesco's Barrow store. Eyewitness splattered with remains of dead seagull after collision. Reported in North West Evening Mail, June 7th 2007 http://www.msnmail.co.uk/news/viewarticle.asp?ID=506914

551 Miscellaneous 09-06-07 Nysted 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.windaction.org/news/11041

552 Blade failure 15-06-07 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 Annoucement on radio station France Bleue Ardèche, June 15th 2007


554 Human injury July 2006 to June 2007 North Hoyle offshore wind farm UK Four minor human injuries reported during the year, none were LTAs or RIDDOR reportable. Third Annual Report July 2006 to June 2007 http://www.decc.gov.uk/en/content/cms/wtf_what_we_do/wik_businesses/economony_trans_fund/wind_grants.aspx


556 Environmental July 2006 to June 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 http://www.decc.gov.uk/en/content/cms/wtf_what_we_do/wik_businesses/economony_trans_fund/wind_grants.aspx
557 Environmental 04-07-07 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. Litwhiler. [Reported on December 29, 2007 by Steve Vrikler in Watertown Daily Times](http://www.windaction.org/news/13367)

558 Fatal 04-07-07 Alamont Pass, Livermore, Alameda County, CA USA "Man electrocuted in wind turbine" A shirtless and shoeless man was found deceased inside a wind turbine along the Alamont Pass near Livermore early Wednesday. It appeared that he was electrocuted by 480 volts of power from one of the electrical component boxes, according to the Alameda County Sheriff's Department. Shortly after midnight Wednesday, the owner had been alerted when the windmill suddenly lost power. He and other personnel found the man while investigating the power outage, according to the sheriff's department. Deceased appears to be a member of the public. [Reported in San Jose Mercury News, July 4th 2007.](http://www.mercurynews.com/breakingnews/ci_6299696)

559 Blade failure 06-07-07 Wankum Kreis Kleve (Niederrhein), North Rhin/Wesfalia 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)

560 Environmental 10-07-07 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)

561 Human injury 30-07-07 Utrech, 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://www.ad-hoc-news.de/Aktuelle-Nachrichten/de/12703193/Sturm-ri%DFt-%FCgel-von-alter-Windkraftanlage)

562 Blade failure 30-07-07 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 Uelvestull 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/ZZUnfallaltdaten.htm)

563 Fire July-2007 Burgos, Merindales Spain Fire reported at Burgos wind farm in spain - movie file on line [Reported on "When wind turbines go bad" blog](http://whenwindturbinesgobad.blogspot.com/2008/03/fire-burgos-spain-july-2007.html)

564 Transport 06-08-07 Beaumont, Texas USA BBC Chartering and M/V NORDOEN vs Vestas. Cargo was loaded in Grenaa Denmark on July 20 2007 and discharged in Beaumont on Aug 6, 2007. As welders were working to discharge the cargo, one of the V80 nacelle units caught fire and was damaged. [Legal System Intelligence](http://www.ad-hoc-news.de/Aktuelle-Nachrichten/de/12703193/Sturm-ri%DFt-%FCgel-von-alter-Windkraftanlage)

565 Transport 22-08-07 Green River, Wyoming USA Suzlon and Evanston Insurance vs Fitzley Inc. On 22nd Aug 2007 a Fitzley truck with trailer had nacelle stole. It flipped over during transit near Green River, Wyoming, on transit from Freeport, Texas completely destroying the nacelle. [Legal System Intelligence](http://www.ad-hoc-news.de/Aktuelle-Nachrichten/de/12703193/Sturm-ri%DFt-%FCgel-von-alter-Windkraftanlage)
<table>
<thead>
<tr>
<th>Date</th>
<th>Location</th>
<th>Details</th>
<th>Source</th>
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<tr>
<td>24/08/07</td>
<td>Aachener Zeitung, Germany, RE Power</td>
<td>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.</td>
<td>Reported in Aachener Zeitung on 4 September 2007, <a href="http://www.erdauholz.de/2009/01/unfalle-an-windkraftanlagen/">http://www.erdauholz.de/2009/01/unfalle-an-windkraftanlagen/</a></td>
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<td>26/08/07</td>
<td>Windpark Schütting, Gem. Butjadingen Kr. Wesermarsch/ Niedersachsen</td>
<td>At 1100 on the Sunday morning all 8 turbines came to a halt following a transformer fire. A &quot;technical defect&quot; is being blamed.</td>
<td>Reported at NWZ online (url to the right)</td>
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<tr>
<td>09/09/07</td>
<td>Forss, Caithness, Scotland, UK</td>
<td>&quot;Whitewater Canyon blaze blamed on wind turbine&quot;. 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.</td>
<td>Reported by The Desert Sun, 14 September 2007, <a href="http://www.windwatch.org/news/2007/09/15/whitewater-canyon-blaze-blamed-on-windmill/">http://www.windwatch.org/news/2007/09/15/whitewater-canyon-blaze-blamed-on-windmill/</a></td>
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<tr>
<td>25/08/07</td>
<td>Klondike III Wind Project, Wasco, Oregon, USA</td>
<td>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 Gerry Shull said the collapse occurred Saturday afternoon. The deceased worker was later named as 35-year-old Chadd Mitchell of Goldendale, Washington. Shull said the cause of the collapse had not been determined. Officials from the Occupational Safety and Health Administration were investigating Sunday. Portland-based PPM Energy owns the wind farm, but Siemens manufactures and owns the wind turbine tower that collapsed. The turbine was undergoing 500 hour maintenance tests. It was later reported (February 2008) that Siemens were fined $10,000 for safety violations. Officials confirmed that the site was cited for two safety violations just a few months before the fatality.</td>
<td>Reported by Associated Press, 26th August 2007, <a href="http://www.oregonlive.com/newsflash/regional/index.ssf?/base/news-21/118817099111790.xml&amp;storylist=orlocal">http://www.oregonlive.com/newsflash/regional/index.ssf?/base/news-21/118817099111790.xml&amp;storylist=orlocal</a></td>
</tr>
<tr>
<td>04/09/07</td>
<td>Aachener Zeitung, Germany</td>
<td>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.</td>
<td>Reported in Aachener Zeitung on 4 September 2007</td>
</tr>
<tr>
<td>05/09/07</td>
<td>Ponnequin Wind Facility, Colorado, USA</td>
<td>Notice of removal filed - gearbox failures</td>
<td>Legal System Intelligence</td>
</tr>
<tr>
<td>09/09/07</td>
<td>Forss, Caithness, Scotland</td>
<td>&quot;Whitewater Canyon blaze blamed on wind turbine&quot;. 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.</td>
<td>Personal account, DR Craig, 9/9/07</td>
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</tr>
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**Notes:**
- The blade failure in Landkreis Oldenburg/Niedersachsen, Germany, on 24-08-07, led to the shut-down of four turbines on safety grounds. The expert evaluation discovered manufacturing defects and irregularities.
- The fire at Windpark Schütting, Germany, on 26-08-07, resulted in one worker's death and another's injury.
- The blade failure at Aachener Zeitung, Germany, on 04-09-07, caused the turbine to collapse, leading to the shut-down of the turbine for maintenance.
- The fire at Forss, Caithness, Scotland, on 09-09-07, was caused by an undetermined problem with a wind turbine, leading to the closure of Whitewater Canyon Road.
- The blade failure at Aachener Zeitung, Germany, on 04-09-07, led to the shut-down of the turbine for maintenance.
573 Miscellaneous 16-09-07 Robin Rigg offshore wind farm, Solway Firth, Dumfries & Galloway, Scotland UK 420 foot high off-shore turbines "Windfarm workers rescued from barge": 38 workers were rescued from a barge in the Solway Firth last night after it began to capsize. One of the biggest rescue operations ever in the area got under way just after 7.50pm when the Coastguard received a distress call saying the jack-up barge Lisa, working on the controversial Robin Rigg wind farm, developed a list of between 30 and 35 degrees. Two rescue helicopters from HMS Gannet at Prestwick in Ayrshire and 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 18-09-07 Barrow offshore wind farm UK Rachael spanner slipped and cut a man's head

Barrow Annual Report July 2007 to June 2008


575 Transport 19-09-07 A87 Kyle to Portree road, Skye, Highland, Scotland UK 2.3MW "LORRY BLOCKS SKYE ROAD": Sky's first windfarm caused serious disruption to traffic yesterday (19/9/07) when a lorry carrying part of a turbine tower left the road blocking a major route west. Chief Inspector Paul Eddington said the accident occurred north of Sligachan, on the A87 Kyle to Portree road, at about 11am. He added that the lorry had been transporting the extremely large bottom section of a tower and a heavy lift crane was needed to move it. The chief inspector last night said he expected the road to be blocked until about 4pm today (20/9/07). In the meantime, motorists faced a lengthy diversion via the A863 through Dunvegan. The tower section had been on its way to Ben Akeld, where the first two of 10 turbines, each capable of generating 2.3MW, have been assembled on site.

Reported in the Press and Journal, 29th September 2007

http://www.theherald.co.uk/display _node.jsp?moduleID=149235&command=displ ayContent&sourceNode=149218&contentP ageid=18442802&moduleName=InternalSearch &formname=sidebarsearch

576 Transport 19-09-07 Beaumont, Texas USA Vestas Vs Swiss Re Underwriters. September 17, 2007 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.

Legal System Intelligence

577 Miscellaneous 25-09-07 Various offshore locations Various offshore locations Vesta V90 "Vestas develops replacement for damaged offshore wind turbines": Danish wind turbine manufacturer Vestas Wind Systems AS is developing a new offshore wind turbine model following recent gear box problems at several of its currently operating turbines. Swedish magazine Ny Teknik said, "We are working with a completely new model of the big offshore turbine V90 3 MW, but the details of the work are secret," said Vestas spokesperson Peter Wenzel Kruse. At the same time, Vestas and Swedish subcontractor SKF AB are trying to determine the causes of the damage to gear boxes, which recently induced the Danish group to stop sales of the V90 3 MW windmill for offshore installations. The two companies are currently unsure of the reasons for the accidents, but Peter Wenzel Kruse said gear boxes are a problem for the entire wind power industry, because strains on the boxes increase as ever bigger windmills are built.


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

http://www.ft.com/cms/s/0/1692295.0.0.php

578 Human injury 26-09-07 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 02-10-07 Edom Hills Wind Farm, Cathedral City, California USA A live 480V Cable was cut by accident when repowering turbine. No injuries but potentially fatal near miss.

High Potential Injury Lessons Learned Report, Incident Report No IR-2432757

581 Fire 03-10-07 Hancock Wind Farm, Garner, Iowa USA Vestas V47 "Wind Turbine Burns Near Garner". A wind turbine south of Garner burned Wednesday morning. The large compartment holding the gear box and electric components more than 200 feet above the ground burned and two of the three 77-foot blades broke off, falling to the ground. The incident was reported shortly after 8 a.m., a Hancock County 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, Fl. They went into operation in 2002. Reported in Globe Gazette, 3 October 2007. http://www.windaction.org/news/12034


583 Transport 15-10-07 Texas USA "Tractor Trailer Drops A Massive Load". A truck driver transporting the midsection of a huge wind energy turbine lost his load on the I-37 frontage road near Rand Morgan. It happened around 3:30 Tuesday afternoon. Police say the driver was supposed to be following a state ordered route, but that he got off track and tried to make a sharp turn. Reported on KIII-TV3 on October 16th 2007 http://www.windaction.org/news/12238

584 Transport 16-10-07 Ashurst New Zealand "Big crane runs off turbine site road". A 50-tonne crane ran off an access road and slipped down a bank on the Tararua Wind Farm yesterday, tipping on its side. The driver survived with moderate injuries. He was taken with a leg injury by ambulance to Palmerston North Hospital shortly after 10am. The damaged crane belongs to Verticon New Zealand, a maintenance subcontractor at the wind farm. Ashurst Senior Constable Andy Nichols 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. Reported on October 17, 2007 by Grant Miller in Manawatu Standard http://www.windaction.org/news/12234

585 Transport 17-10-07 California USA "Pylon snarls Highway 113 Traffic". A 128,000-pound section of a pylon for a wind turbine shifted as the rig was headed south on Route 113 south of Dixon early Wednesday, triggering a 10-hour traffic nightmare. No injuries were reported. According to the California Highway Patrol, a section of the support pylon for a wind turbine destined for Montezuma Hills was being transported southbound on Highway 113 , around 4 a.m. when a stabilizing bar on the 168-foot-long trailer carrying the pylon broke and allowed the cargo to shift. Reported on October 18, 2007 by Kimberly K. Fu in The Reporter http://www.windaction.org/news/12245

586 Human injury 22-10-07 Barrow offshore wind farm UK Employee cut hand open with knife Barrow Annual Report July 2007 to June 2008

587 Transport 30-10-07 Lacolle, Quebec, Montreal Canada "Truck carrying wind turbine strikes Highway 15 overpass". Highway 15 was closed in both directions near Lacolle, Que., after a truck carrying an oversize load struck an overpass. Police confirmed that the truck and wind turbine scraped the underside of the overpass while trying to pass through. The truck likely hit the overpass because the load was "too high," explained provincial police spokesman Ronald McKinnis. "We stopped [all] traffic because we don't know exactly the damage to the overpass." The accident happened early Tuesday afternoon near Saint-Mathieu, in Montérégie, about 38 km north of the U.S. border. Inspectors with Transport Quebec were dispatched to the crash site to test the overpass's safety. Both Highway 15 and the overpass will remain closed until further notice, McKinnis said. Highway 15 is the most popular route to the Lacolle border, which connects Quebec to New York State. Reported by CBS News, 30 October 2007 http://www.windaction.org/news/12438
588 Environmental 01-11-07 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 anglers as one of the most unique freshwater fishing sites in Ireland or Britain. Problems arose during the construction of the 1MW windfarm by leading company Airtricity, who were 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 discolouration.

Reported in the Ulster Herald, November 1st 2007

http://www.windaction.org/news/12474

589 Transport 03-11-07 Summit Mills, Pennsylvania USA

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

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

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

590 Transport 07-11-07 Dumfries & Galloway, Scotland UK

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

Reported on BBC News November 7th 2007

http://news.bbc.co.uk/1/hi/scotland/south_of_scotland/7028310.stm

591 Transport 07-11-07 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 Metzli, vice president and manager of operations for Enel North America, one of the companies that’s managing the project.

Reported on November 7, 2007 in Salina Journal

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

592 Structural failure 08-11-07 Wick, Caithness, Scotland UK

"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/news/fullstory.php/aid/3387/County_battered_by_90_mph_storm.html

593 Structural failure 08-11-07 Argyll, Scotland UK

Ventas V47

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

Reported on November 10, 2007 in The Press and Journal

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

594 Structural failure 11-11-07 New Zealand 10m high turbine

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

Reported in Waikato Times Nov 11th 2007

http://www.stuff.co.nz/24296635a11.html

595 Transport 12-11-07 Columbia River USA

5 sections of wind turbine lost overboard in transit due to bad weather on arrival at Columbia River mouth.

Legal System Intelligence
596, Blade failure. 15-11-07. Fenner Wind Farm, Madison County, NY  USA. GE Wind Energy 1.5MW. "Madison County Wind Turbine Bends, wind turbine fails". One of the turbines at the Fenner Wind Farm hasn’t been spinning since Wednesday night, because one of its blades has been badly bent...A person who lives near the site says it sounded like a car crashing when the blade broke. There no word yet on when it’ll be fixed. (Article includes photograph). This is the second blade failure at Fenner this year (previous one in Jan 2007). Reported on WSyr, 15 November 2007.

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

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

599, Fire. 23-11-07. Galicia, Spain. Lighting strike hits a substation at Boimente in Galicia, Spain. A transformer then went on fire, fueled by its own oil. The substation manages the output of 26 wind power stations. This is a loss of 865MW or 31% of Galicia’s wind power. It is likely to be out for weeks. Reported in La Voz de Galicia, 23 November 2007.

600, Transport. 24-11-07. West Fargo, North Dakota, USA. "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 flattened 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. Reported in The Forum by Associated Press 24 November 2007.


602, Transport. 02-12-07. Pennsylvania, USA. "Turbine haulers spark complaints along Route 219" Small towns along Route 219 are complaining about recent "super-load hauling" of windmill pieces from Canada to Somerset County that has stalled traffic and damaged property...every company that needs or requires an oversized or overweight load permit within any county or state is responsible for any damage done to the roadway or anything around it," adding that companies are subject to claims from the state, county or municipality," Carrolltown 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." Reported in the Tribune-Democrat on December 2nd 2007.

603, Blade failure. 03-12-07. Waymart Wind Farm, Pennsylvania, USA. GE Wind Energy 1.5MW. "Wind Turbine Break 'Isolated Occurrence'." No word yet on what caused a blade to break apart on a wind turbine at the Waymart Wind Farm, Monday afternoon. Two blades on the three-bladed rotor remained intact, but one delaminated, meaning its fiberglass layers came apart. "This is on private property. No one was injured," says Steve Stangl, a spokesperson for FPL Energy which owns the wind farm. Reported on December 6th in The Wayne Independent.
604 Transport 04-12-07 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.

605 Miscellaneous 10-12-07 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.

606 Miscellaneous 11-12-07 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.


608 Structural failure 21-12-07 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.

609 Environmental 29-12-07 Maple Ridge Wind Power Project, Albany, New York USA "Wind farm oil spills West Martinsburg well". A mineral oil spill caused by an Independence Day transformer explosion at the Maple Ridge Wind Farm has contaminated a residential well. The July 4 explosion at the wind farm substation up the hill from the hamlet on Rector Road - which caused a temporary shutdown of the facility - led to 491 gallons of oil leaking from the damaged transformer said DEC spokesman Steven W. Lehto.

Reported on December 20, 2007 by Steve Virklar in Watertown Daily Times.
610 Structural failure 31-12-07 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 scrapping 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. Reported on 19 January 2008 in The Asahi Shimbun. Data taken as Dec 31st http://www.euronews.com/news/13984 http://www.asahi.com/english/Herald- shimbun/KY200801190009.html


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). Reported by EcoTatans on 22 April 2011 http://www.radiometio.com/breakingnews.php?as=79194 http://www.radiometio.com/breakingnews.php?as=79194

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

614 Miscellaneous 2007 Kentish Flats offshore wind farm UK Failure and replacement of all gearboxes reported http://www.decc.gov.uk/en/content/cms/wha_t_we_do/lc_uk/lc_business/lc_economy/entr_e_trans_fund/wind_grants/wind_grants.aspx


617 Miscellaneous 2007 Scroby Sands offshore wind farm UK Failure of export cable reported http://www.decc.gov.uk/en/content/cms/wha_t_we_do/lc_uk/lc_business/lc_economy/entr_e_trans_fund/wind_grants/wind_grants.aspx


619 Human injury 2007 Kentish Flats offshore wind farm UK Failure and replacement of all gearboxes reported http://www.decc.gov.uk/en/content/cms/wha_t_we_do/lc_uk/lc_business/lc_economy/entr_e_trans_fund/wind_grants/wind_grants.aspx

620 Miscellaneous 2007 Kentish Flats offshore wind farm UK One of the more severe incidents occurred on board ‘Sea Energy’. During the mounting of a ballast block there was a misunderstanding between the operator and signalman (no radio was in use). The block was dropped some five meters away from three Vestas engineers working on the gangway. Kentish Flats Grant Scheme for Offshore Wind Annual Report – 2007 BERR, UK. http://www.decc.gov.uk/en/content/cms/wha_t_we_do/lc_uk/lc_business/lc_economy/entr_e_trans_fund/wind_grants/wind_grants.aspx

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. Kentish Flats Grant Scheme for Offshore Wind Annual Report – 2007 BERR, UK. http://www.decc.gov.uk/en/content/cms/wha_t_we_do/lc_uk/lc_business/lc_economy/entr_e_trans_fund/wind_grants/wind_grants.aspx

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

623 Fire 2007 Black Law, Scotland UK Siemens No details of incident. Restoration of fire damaged components. Location likely to be of AREPA’s work 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 scrapping 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. Reported on 19 January 2008 in The Asahi Shimbun. Data taken as Dec 31st http://www.euronews.com/news/13984 http://www.asahi.com/english/Herald-shimbun/KY200801190009.html


626 Fire 2007 Simota Norway Siemens No details of incident. Provision of advice and restoration of the damaged components. Location likely to be of AREPA’s work http://www.decc.gov.uk/en/content/cms/wha_t_we_do/lc_uk/lc_business/lc_economy/entr_e_trans_fund/wind_grants/wind_grants.aspx

627 Fire 2007 Simota Norway Siemens No details of incident. Provision of advice and restoration of the damaged components. Location likely to be of AREPA’s work http://www.decc.gov.uk/en/content/cms/wha_t_we_do/lc_uk/lc_business/lc_economy/entr_e_trans_fund/wind_grants/wind_grants.aspx
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<td>2007</td>
<td>Smola, Norway</td>
<td>Siemens</td>
<td>Miscellaneous</td>
<td>No details of incident. Provision of advice and restoration of damaged components. Location likely to be of AREPA's work</td>
<td><a href="http://arepa.com/Products%20&amp;%20Solutions/Wind%20turbines/index.html">http://arepa.com/Products%20&amp;%20Solutions/Wind%20turbines/index.html</a></td>
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<td>2007</td>
<td>Smola, Norway</td>
<td>Siemens</td>
<td>Fire</td>
<td>No details of incident. Provision of advice and restoration of fire damaged components. Location likely to be of AREPA's work</td>
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<td>632</td>
<td>2007</td>
<td>Eiberg, Denmark</td>
<td>Vestas</td>
<td>Fire</td>
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<tr>
<td>633</td>
<td>2007</td>
<td>Dover school turbine, Dover, Vermont</td>
<td>Siemens</td>
<td>Blade failure</td>
<td>&quot;Board says goodbye to non-working turbine&quot;. Dover school board agreed to dispose of the school turbine on &quot;safety and cost&quot; grounds in 2017. One safety incident reported was lost blades due to an ice storm in 2007</td>
<td><a href="http://www.windaction.org/news/13398">http://www.windaction.org/news/13398</a></td>
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<tr>
<td>634</td>
<td>2007</td>
<td>Woolnorth wind farm, Tasmania</td>
<td>Vestas</td>
<td>Environmental</td>
<td>&quot;Green Power Is Black Hole For Rare Eagles&quot;. Australia's biggest wind farm in north-west Tasmania has become a &quot;black hole&quot; 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.</td>
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<td>635</td>
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<td>Holstel Newmarket, Cumbria, England, UK</td>
<td>Vestas</td>
<td>Structural failure</td>
<td>&quot;Probe Into Wind Turbine Collapse&quot;. Police have started an inquiry into the collapse of a 19-year-old wind turbine in Cumbria. The machine came down during 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.</td>
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<td>636</td>
<td>2007</td>
<td>Balfron, Fife, Scotland</td>
<td>Vestas</td>
<td>Structural failure</td>
<td>&quot;Turbine Fall is not an Ill Wind&quot;. 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.</td>
<td><a href="http://www.thecourier.co.uk/output/2008/01/14/newsstory107978920.asp">http://www.thecourier.co.uk/output/2008/01/14/newsstory107978920.asp</a></td>
</tr>
<tr>
<td>638</td>
<td>2007</td>
<td>Altamont Pass, Livermore, Alameda County, CA</td>
<td>Vestas</td>
<td>Environmental</td>
<td>&quot;Altamont Pass Is Still Killing Birds of Prey&quot;. 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.</td>
<td><a href="http://www.windaction.org/news/13398">http://www.windaction.org/news/13398</a></td>
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Reported by The Deerfield Valley News on 14 February 2017.

"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.

Reported by The Deerfield Valley News on 14 February 2017.

"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.

"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 during 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.

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

http://www.windaction.org/news/13658

http://www.newstribune.info/articles/2008/01/17/news/sci/71016177lt

640 Miscellaneous 21-01-08 Scroby Sands, Norfolk, England UK
"Repair plan for offshore windfarm" A cable that brings power ashore from an offshore windfarm has failed and needs to be replaced in the spring. E.on, the firm that owns Scroby Sands windfarm two kilometres off the Norfolk coast at Caister, said one of its three high-voltage cables had failed. This means that if the wind turbines are working at full capacity only 66% of the power can be brought ashore. E.on’s other offshore windfarm at Blyth, Northumberland, is also awaiting repair after a sub-sea cable broke. Reported in BBC News on 21 January 2008.

http://www.windaction.org/news/13711

http://news.bbc.co.uk/1/hi/england/norfolk/7190682.stm

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

http://news.bbc.co.uk/1/hi/england/norfolk/7190682.stm

642 Miscellaneous 21-01-08 Blyth, Northumberland, England UK
"Repair plan for offshore windfarm" E.on’s other offshore windfarm at Blyth, Northumberland, is also awaiting repair after a sub-sea cable broke. Reported in BBC News on 21 January 2008.

http://news.bbc.co.uk/1/hi/england/norfolk/7190682.stm

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

http://www.windaction.org/news/13715

644 Structural failure 27-01-08 Näs, Gotland Sweden Västas
"Fliugen von Windrad löst sich und flog weg" A Västas turbine at Näs 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 Ingenieren on February 22, 2008 and in the Ingenieren on Monday 25th February 2008.

http://www.yonline.de/nachrichten/panorama/id_1459140.html

http://ing.dk/artikel/85905

645 Blade failure 30-01-08 Prince Wind Energy Project, Sault St. Marie, Ontario Canada GE Energy 1.5 MW "Winds too much for turbine". One of the massive turbines at the 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 insurable for more than three weeks. “We believe the blade was damaged after the turbine shut itself down,” said Jim Deluzio, general manager of Ontario Wind Operations with Brookfield Power Corp. “The investigation will look into the possibility of a defective blade. … Winds were high but the blade should not have been damaged.” Reported in the The Sault Star on February 22, 2008.

http://www.windaction.org/news/14281


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

Barrow Annual Report July 2007 to June 2008


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

http://www.thenorthernecho.co.uk/news/2008/02/02/EA622UQN/190082.stm

648 Environmental 02-02-08 Altamont wind farms, CA USA "Deepest efforts, Altamont bird kill 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://www.windaction.org/news/13926

http://www.sfgate.com/cgi-bin/article.cgi?f=/c/a/2008/02/02/B22UQ0190082.stm

649 Structural failure 07-02-08 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 Hollands Dagblad February 7 2008 (with photograph)

http://www.windaction.org/news/13929

Fatal 08-02-08 Grand Meadow, Minnesota USA Philip Ray Edginton, 54, died in a plane crash on 8/2/2009. Crash investigators 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 then crashed in a field. Reported in Post-Bulletin on 19 April 2009 http://www.windaction.org/news/20832

651 Human injury 09-02-08 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 http://www.bigcountryhomepage.com/content/fulltext?sid=6811

652 Blade failure 13-02-08 Havegevejen, Maaey, Norway Nordex Energy "Windmill couldn't take wind" Report (with photo) of a blade destroyed by the wind at Havegevejen in Maaey commune. Local people have been asked to stay away and police have blocked off the area. Reported by nordsys.no on 13 February 2008 http://www.wind-watch.org/news/20080213/windm%C3%B8lle-talte-ikke-vind-windmill-couldnt-take-wind


655 Structural failure 22-02-08 Hyacinthej, 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 metres. Smaller pieces were thrown more than 500 metres. The incident occurred three weeks after a Vestas wind turbine was wrecked in Sweden, stinging a blade 40 metres. Earlier, damage to wind turbines also occurred in Scottish and Northern England. Posted on You Tube and Live Leak. Reported in the Ingeniøren on 22nd February 2008 and in the Daily Mail 25th February 2008 http://www.liveleak.com/view?i=cdd_12077 01257

656 Blade failure 24-02-08 Village of Sidinge, Odsherred Denmark Vestas V47 660kW "Yet another Vestas wind turbine blows its blade 100 metres in the wind" On Sunday morning another wind turbine (manufactured by Vestas) was damaged. The event occurred at 06.30 hrs. outside the village of Sidinge on Odsherred. No-one was hurt when one of the heavy blades flew 100 metres through the air and crashed to the ground with a boom. Farmer Keld Boye, who lives in the village, has told TV2-News that he 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 http://rg.dk/artikel/85903

657 Structural failure 03-03-08 Biddinghuizen, Holland Nederland Lagerwey LW 18/80 Complete collapse of turbine tower Reported in Wind Service Holland, Nieuws incidenten (in Dutch) http://www.thaindian.com/newsportal/business/energy/article/194498

658 Blade failure 03-03-08 (Generic) 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 refill 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 http://www.windaction.org/news/14448

659 Human injury 03-03-08 Edmon 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 04-03-08 Monroe Township, Logan County, Ohio USA
"Fire damages wind measurement tower" High winds and ice Tuesday are partially to blame for knocking down 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?"
Reported on 7 March 2008 in The Bellefontaine Examiner
http://www.windaction.org/news/14548
http://www.examiner.org/news03.07.4.php

661 Miscellaneous 05-03-08 Altamont Pass, CA USA
"Windmills increase raptor deaths. Eagles, owls, migratory songbirds caught in blades" Long before wind turbines sprouted on Altamont 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.
Reported on 6 March 2008 in The Union
http://www.windaction.org/news/14528
http://ventdubocage.net/documents/html/fini
stere6.htm

662 Blade failure 05-03-08 Montelpô, Scansano, Tuscany Italy Gamesa 2MW
"10-meter section of blade broke off and flew 200 meters" Reported blade section thrown in early February 2008.
Reported on 11 March 2008 in The Reporter
http://www.thesources.com/news/2008/03/13/vent-de-folie-a-
dineault-crazy-wind/

663 Blade failure 05-03-08 Texas USA
"Lightning to Blade No. 4648 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."
Reported on 11 March 2008 in the Reporter
http://www.windaction.org/news/14610
http://www.thesources.com/news/2008/03/13/vent-de-folie-a-
dineault-crazy-wind/

664 Fire 09-03-08 Bird’s Landing Solando County, CA USA
"Fire ruins 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.kcra.com/news/15553196/detail.html#
Reported on 12 March 2008 in North-West Evening Mail
http://www.windaction.org/news/14635
dsp?id=844817

665 Miscellaneous 09-03-08 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."
Reported on 12 March 2008 in North-West Evening Mail
http://www.windaction.org/news/14635
dsp?id=844817

666 Miscellaneous 11-03-08 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.
Reported in Le Télégramme on March 13, 2008
http://www.windaction.org/news/006809/13/vent-de-folie-a-
dinleut-crazy-wind/
http://venkibblouage.net/documentedir/film_fly
derst.htm

667 Transport 13-03-08 Zodd 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 Zodd 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.
Reported by Goetzberger Anzeiger on 13 May 2008
https://www.goetzberger- anzeiger.de/goerlitz/wirtschaft/2525_unfall-
im-windpark.html
668 Human injury 13-03-08 Zödel 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 Zödel wind farm occurred. A crane repairing a 33 nacelle at 100m height tipped over, crashing into another crane and seriously injured the main crane operator. Reported by Gorlitzer Anzeiger on 13 May 2008.

669 Human injury 13-03-08 Zödel 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 Zödel 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 18-03-08 Cefn Croes, Wales, UK "German killed in windfarm accident" A German national was killed in an industrial accident at the Cefn Croes wind farm, near Ponterwyd, last week. Waldemar Neumann, 41, of Bissendorf, Germany, who is believed to have been staying recently in an Aberystwyth hotel, died after he was struck by a lorry on the site of the windfarm at about 10.30pm on Tuesday 18 March. Ceredigion police and the Health and Safety Executive, Wales are investigating the incident. Ceredigion coroner Peter Branton has opened an inquest into the death. After evidence of identification was received, the inquest 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 26-03-08 Palm Springs, California, USA "Palm Springs fire personnel rescue windmill worker" Firefighters rescued a windmill maintenance worker who was having chest pains as he worked more than 150 feet above the ground this afternoon. Palm Springs firefighters were called to the 5400 block of North Indian Canyon about noon regarding a man having chest pains, Battalion Chief Mark Avner said. They drove about a half mile west of the area where they found the 22-year-old worker suspended 157 feet above the ground. "It probably took us about an hour or so to get him down," Avner said. NOTE: This rescue appears unrelated to wind energy, but raises the point that emergency teams will be called upon to service people on the large towers. Reported in Desert Sun 26 March 2008.

672 Miscellaneous 27-03-08 Parkhouse Farm, Lowca, Cumbria, England "Deadline for firm in wind turbine row" Energy company E.ON has been given 21 days to repair a broken wind turbine at Lowca in Cumbria or face enforcement action. Copeland Council says the firm has breached planning approval by leaving the turbine unrepaired. The wind turbine has not worked for 14 months and site operator E.ON had agreed to repair it by the end of February. The energy company says the turbine has a fault in the gearbox that cannot be repaired on site. A planning condition for wind turbines ensures that turbines at the end of their working life must not be left to deteriorate and must be dismantled within six months of becoming inactive. This failure has not been reported elsewhere on the database. Reported by Press Association Ltd in Wigan Today, 27 March 2008.

673 Fire 27-03-08 Ewington Wind Farm, Minnesota, USA "Smoke pours from the top and bottom of one of the wind turbines at the Ewington Wind Farm near the Heron Lake exit north of Interstate 90 Wednesday (Mar 26) morning. The Brewster and Okabena Fire Departments responded to the scene, but upon the advice of Sustain Wind Energy officials, the fire was allowed to burn itself out, (with photo)." Reported in Worthington Daily Globe, March 28 2008.

674 Miscellaneous 30-03-08 Growind park, Eemshaven, Holland "Toppling of 700 tonne crane during installation of Vestas V90 3MW turbines" Reported in Wind Service Holland, Nieuws Incidenten (in Dutch).
675 Blade failure 01-04-08 [Generic] USA "Rotor blade blues as yet another wind turbine manufacturer launches blade retrofit program" One of the wind industry's major turbine vendors has announced it is undertaking a major blade retrofit program. Over 1200 units, mostly in America, are expected to come down for repair after signs of weakness and cracking in some of the blades. The April issue of Windpower Monthly looks in detail at one vendor's blade blues but also paints the bigger picture. With this now the third major blade retrofit on US soil in the past year, tough questions are being asked.” Reported in Windpower Monthly, April 2008

http://www.windaction.org/news/15759

676 Ice throw 04-04-08 Mars Hill, Maine USA Sign photographed at Mars Hill site states "Warning. Falling ice and snow may be present. Keep clear." Reported on April 3, 2008 in Windpower Monthly

http://www.windaction.org/news/15758

677 Blade failure 09-04-08 Izuatagawa Wind Farm, Higashi-Izucho, Shizuoka Prefecture. Japan "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/15755

678 Miscellaneous 30-04-08 Fair Isle, Shetland UK 100kw turbine "Fair Isle gets back to full power". Gearbox failure reported in April 2008. Turbine being replaced in 2009. Reported on 14th April 2008 in The Shetland News

http://www.windaction.org/news/15722

679 Human injury 16-04-08 Abilene, Taylor County, Texas USA "Man injured after fall inside wind turbine" A 22-year-old contractor for Global Windpower Services fell 50 to 60 feet inside the shaft of a wind turbine on Wednesday, breaking ribs and a leg, rescue officials said. His fall was broken by a metal deck about 12 feet above the ground. The man was conscious when rescuers arrived. Reported on April 17, 2008 in Abilene Reporter News

http://www.windaction.org/news/15721

680 Miscellaneous 06-05-08 East Point Wind Plant, Elmira, Prince Edward Island Canada Vesta V90 3.0WM "Wind turbines off-line for repair work". The East Point Wind Plant at Elmira has taken six of its 10 V90-3.0 MW wind turbines off-line to avoid further damage to the gearboxes after discovery of problems with them during routine inspections. Vestas-Canadian Wind Technology, Inc., supplier of the turbines, is in the process of delivering replacement gearboxes for the affected turbines to the wind plant. Reported on 6 May 2008 in The Guardian and on CBS News

http://www.windaction.org/news/15720

681 Transport 03-05-08 Early, Iowa USA "Truck sends utility pole into restaurant". Authorities say 38-year-old Glen Forbes was driving a trailer loaded with wind turbine blades when the rear steering malfunctioned. The trailer veered into a utility pole, throwing it across the road and into Mary's Dairy Restaurant. Luckily no one was injured, but flying debris caused damages to nearby cars and the restaurant adding up to nearly $11,000. Reported on 3 May 2008 on ABC Channel 9

http://www.windaction.org/news/15624


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

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


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

http://www.windaction.org/news/15711

http://ozarksfirst.com/content/fulltext/ID=21975

684 Fatal 12-05-08 Off US Delaware Coast USA "One dead, one rescued as research vessel sinks off Rehoboth". One crewman died today after gale force winds pounded a specialized research ship that was launched in March to study Delaware's offshore wind power resources, forcing the Coast Guard to pull two crewmen from the sinking vessel. Coast Guard Petty Officer Nick Cangemi said one of the two crew members of the RV Russell W. Peterson did not have any vital signs when a helicopter arrived on the scene this morning. "We took both people to the hospital in Maryland, where the hospital declared one of the gentlemen deceased," Cangemi said. They were taken to Peninsula Regional Medical Center in Salisbury, MD. The ship was left adrift and ran aground at Bethany Beach. Reported on 12 May 2008 in The News Journal

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


http://www.windaction.org/news/15797
685 Blade failure 14-05-08 Schagen district of north west Holland Holland Vestas "Wind breaks of wind turbine" (Blade breaks off wind turbine). One of the blades of a Vestas turbine broke of close to Highway N245 between towns of Oudkarspel and Dirksorn 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 Nuordhollands Dagblad http://www.nuordhollandsdagblad.com/news/het-stuk/7046671/artikel/artikel.php?artikel=14866413

686 Fatal 17-05-08 Atlantic City, NJ USA "Plane crash was second fatal accident in week related to wind turbine research". The plane crash that killed two people and injured two more Saturday was the second fatal accident in less than a week involving researchers studying the effects that off-shore wind turbines might have on the environment. On May 12, a crewmember of a Remington-based research vessel, studying the effects of a planned wind farm off the coast of Rehoboth Beach, Del., was killed when the vessel broke apart and washed ashore during a northeaster. Reported on 21 May 2008 in Press of Atlantic City http://www.windaction.org/news/15962

687 Fatal 19-05-08 S Crlalovao, Resende Portugal 49 year old David Moura reported to have died in a wind turbine incident (in Portuguese) "Aerogeneradores pese a la orden de cierre" [In Spanish "Renomar keep 43 wind turbines in operation despite closure order"]. "The turbines might have on the environment. On May 12, one of a batch of 11 defective machines installed on farms in Northern Ireland with the help of European funding provided by the Department of Agriculture. Reporter Linda McKee and the Ulster Farmers Union confirmed that 4 of the 11 turbines had thrown their blades, and the other 7 did not work. Reported by EcoFalas on 22 April 2011 http://ecofalas.blogspot.com/2011/04/aceites-pese-ala-orden-de-cierre.html

688 Fire 29-05-08 Ewington Wind Farm, Minnesota USA "Turbine fire at Ewington wind farm". The wind turbine had a "ball of flame" on top when firefighters arrived at the scene. The fire was located at the six-turbine 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 30 May 2008 in Daily Globe http://www.windaction.org/news/16099

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

690 Blade failure 18-06-08 Northern Ireland UK "Farmhouse horror as (16-ft) turbine blade smashes through roof" A farmer has described the shocking moment a 16-foot wind turbine blade smashed through the roof of his home as his family slept inside. "It was like a bomb hitting the roof of the house. It shattered the tiles and the blade disintegrated itself," David Campbell told the Belfast Telegraph. The turbine was one of a batch of 11 defective machines installed on farms in Northern Ireland with the help of European funding provided by the Department of Agriculture. Reporter Linda McKee and the Ulster Farmers Union confirmed that 4 of the 11 turbines had thrown their blades, and the other 7 did not work. Reported on 18 June 2008 in Belfast Telegraph http://www.windaction.org/news/16444

691 Environmental 21-06-08 Judith Gap, Harlonton, Montana USA "All Montana's biggest wind farm, bat deaths surprise researchers". "Turbine-related fatalities at Judith Gap Wind Energy Center near Harlonton 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 generally occurs in the West. Reported on 21 June 2008 in New West Travels and Outdoors http://www.windaction.org/news/16470

692 Environmental 23-06-08 Arrello (Villafanaza) and Folch II (Castellfort) Spain "Renomar mantenirá en funcionamiento los 43 aerogeneradores pese a la orden de cierre" [In Spanish "Renomar keep 43 wind turbines in operation despite closure order"]. Spanish operators Renomar refuse to discontinue 43 turbines at Arrello (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.windwatch.org/news/2008/06/23/renomar-mantendra-en-funcionamiento-los-43-aerogeneradores-pese-a-la-orden-de-cierre

693 Blade failure 23-06-08 Minas Brazil "Wind farm hits standstill" Construction on the $300-million Big Sky wind farm in southeastern Lee and northern Bureau counties is on hold for at least 10 months, thanks to a problem its supplier is having with faulty turbine blades. The 13,000-acre, 114-turbine project near Ohio was slated to be on line 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/2008/06/22/newsarticle/48340_479f56bc630137

694 Fire 17-05-08 Atlantic City, NJ USA "Plane crash was second fatal accident in week related to wind turbine research". The plane crash that killed two people and injured two more Saturday was the second fatal accident in less than a week involving researchers studying the effects that off-shore wind turbines might have on the environment. On May 12, a crewmember of a Remington-based research vessel, studying the effects of a planned wind farm off the coast of Rehoboth Beach, Del., was killed when the vessel broke apart and washed ashore during a northeaster. Reported on 21 May 2008 in Press of Atlantic City http://www.windaction.org/news/15962

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694 Fatal 24-06-08 Osório wind farm Brazil "Worker falls from ladder and dies at wind farm" An employee of the German company Wobben Windpower, responsible for the maintenance service of the wind farms of Osório, died after falling from a height of approximately 25 meters. According to the Civil Police, Claudemir Piccoli, 32, was working in the tower of one of the turbines, and down a ladder inside the structure when the safety belt of the worker broke. Reported by LitoralMania on 24 June 2008

695 Miscellaneous 24-06-08 Various sites Taiwan GG, 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

696 Blade failure 26-06-08 Catcliffe, Sheffield UK "Wind turbine smashed... by wind" A giant wind turbine sparked major safety fears yesterday when it was smashed by... the WIND. A huge propeller broke off the 190ft turbine close to a busy motorway link road. The 30ft blade cracked when the turbine was hit by strong gusts just two months after it began operating. Dad-of-two Martin Oldfield, 46, who lives 600 yards from the turbines in Catcliffe, said: "It raises questions about how safe these things are. "This turbine is next to a busy roundabout and could have caused a serious accident. The wind was high but it gets stronger during winter gales. "It makes you wonder if they’ve built these things without thinking of the consequences." Reported on 27 June in The Sun

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

698 Transport 03-07-08 Schobüll (near Flensburg), Schleswig Holstein Germany "40-ton Crane-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.

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

700 Transport 11-07-08 Leon Springs, Texas USA "Ralph Fair Road bridge will have to be replaced" TexDOT says the Ralph Fair Road bridge over interstate 10 is hopelessly damaged and will have to be demolished and replaced, a job which is expected to take several months. The bridge has been closed since late June after a truck hauling a propeller wing for a wind power turbine in west Texas slammed into one of the bridge abutments. Engineers say it will be impossible to repair the bridge. Demolition will begin on July 17. Reported on News Radio 1200 on 11 July 2008
<table>
<thead>
<tr>
<th>Date</th>
<th>Location</th>
<th>Country</th>
<th>Wind turbine details</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>12-07-08</td>
<td>Gentry County wind farm</td>
<td>USA</td>
<td>Suzlon</td>
<td>&quot;Repair is in the air at Bluegrass Ridge; Wind turbine maker finds flaws in blades, calls for refurbishing&quot;. The Gentry County wind farm's turbines are undergoing refurbishment in a national retrofitting program initiated after manufacturer Suzlon Energy Limited found cracks in the blades of its 5.88 wind turbines.</td>
</tr>
<tr>
<td>14-07-08</td>
<td>Prince Edward Island</td>
<td>BC Canada</td>
<td>Vestas</td>
<td>&quot;Wind turbines still down&quot;. Gearboxes still not fixed in six vestas turbines which have been broken since at least March.</td>
</tr>
<tr>
<td>14-07-08</td>
<td>Brahamasagara wind farm</td>
<td>India</td>
<td></td>
<td>Worker reported to be injured during construction of the 34.9MW, 23 turbine Brahamasagara wind farm in India. The rotor assembly fell from the nacelle and crashed to the ground. The injured worker was protected by his safety helmet and was not badly injured. Fatigue was partly to blame, workers regularly working 17 hours per day, 7 days per week.</td>
</tr>
<tr>
<td>15-07-08</td>
<td>Providence Heights, IL</td>
<td>USA</td>
<td></td>
<td>&quot;Bureau County to fine wind farm developer&quot;. The Bureau County Board voted in favor of penalizing a rural Tiskiwa wind farm for being in violation of building standards. The board voted 13 to 5 recently to fine Providence Heights wind farm for not maintaining a proper distance from property lines in setting up seven turbines.</td>
</tr>
<tr>
<td>19-07-08</td>
<td>Caldas</td>
<td>Portugal</td>
<td></td>
<td>Fire reported on local TV - video on websites listed</td>
</tr>
<tr>
<td>19-07-08</td>
<td>Weeze-Wemb windfarm</td>
<td>Germany</td>
<td>Nordex S77, 1.5MW</td>
<td>Turbine blade reportedly thrown on 19 July at the 4 turbine Lower Weeze Wemb windfarm in Germany. The 32 meter long, several-ton piece broke off and fell from 70 meters height.</td>
</tr>
<tr>
<td>19-07-08</td>
<td>Maple Ridge Wind Power Project, Albany, New York</td>
<td>USA</td>
<td>Vestas 1.9MW, 80m tower, 33m blade diameter</td>
<td>&quot;Turbine repairs at Maple Ridge&quot; According to Tod Nash, operations manager for the Maple Ridge Wind Farm, shaft bearings for &quot;only a select few [windmills] upon inspection,&quot; will be needed in the coming months. Nash told the Journal the project will be &quot;hopefully done by winter.&quot; Nash said that the maintenance was not routine, but a warranty situation.</td>
</tr>
<tr>
<td>20-07-08</td>
<td>Judith Gap, Harlowton, Montana</td>
<td>USA</td>
<td>Suzlon</td>
<td>&quot;Judith Gap Wind Farm taking toll on bats, birds&quot;. An estimated 1,200 bats, most of them probably just passing through Montana, were killed after striking wind turbines at the Judith Gap Wind Farm between July 2006 and May 2007, according to a post-construction bird and bat survey. The number surprised Inverwind, which owns the farm, as well as government and private wildlife experts. &quot;It's killing 1,200 bats a year and that's a lot more than anybody anticipated,&quot; said Janet Ellis of Montana Audubon, a bird conservation group. ...The study estimates that 406 birds, or 4.52 birds per turbine, were killed during the study period.</td>
</tr>
<tr>
<td>22-07-08</td>
<td>Cumberland, Nova Scotia</td>
<td>Canada</td>
<td></td>
<td>RCMP turbine on the fritz again&quot; What was once fixed is now broken again. The RCMP multi-million-dollar wind turbine is on the fritz again after being repaired last fall. &quot;There was a lightning strike that fried some components last year, but we believe this time it's an electrical circuit inside the control room that blew out,&quot; Const. Paul Calder of the Cumberland RCMP said recently.</td>
</tr>
<tr>
<td>23-07-08</td>
<td>Allamont Pass, CA</td>
<td>USA</td>
<td></td>
<td>&quot;New data shows bird kills up in Allamont&quot; New data released this week shows the mortality rate increased 27 percent over two years among raptors targeted in an ongoing monitoring study, according to an executive summary of the data issued by Alameda County's Scientific Review Committee. The increase in the kills of the four targeted raptors - the golden eagle, red-tailed hawk, American kestrel and burrowing owl - is in comparison with a baseline study that took place between March 1998 and May 2003. The new data estimate a total of 2,236 birds from the four targeted species were killed annually.</td>
</tr>
</tbody>
</table>

**Notes:**
- The data is compiled from various sources, including news articles and reports.
- The dates and locations are shown in the table entries.
- The descriptions are concise summaries of the events or incidents.
- The links provided are to the online versions of the articles or reports.
712 Blade failure 28-07-08 Sheffield, Yorkshire, England UK "Damaged wind turbine blades under repair" Reports 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 failsafe device cut in to prevent further damage - and the crippled 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-1wind-turbine-blades-under-4129874.p

713 Fire 30-07-08 Buxtehude, Hedendorf Germany Vestas Fire reported - turbine completely destroyed. Estimated damage 2m euro. Fire brigade could do little but seal off 500m exclusion zone and watch it burn. No-one was injured. Police report http://www.policereport.de/fire_story.html?7m=9965

714 Human injury 02-08-08 Silver Star wind farm, Eastland and Earli 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 http://www.imakenews.com/lng/e_article001/ga_ad0997.de87e7b450b18099a5f6e7f4d85a34_3997a5992e2c

715 Miscellaneous 20-08-08 Results of USA-wide survey of 75 wind farm operators. USA "Maintaining the wind turbine revolution" In an informal survey of 75 wind farm operators in the United States conducted by Frontier Pro Services, many respondents indicated they had fallen behind on scheduled preventive maintenance such as oil changes and gearbox lubrication because of a shortage of qualified technicians. According to Frontier, the survey found many wind farm operations and maintenance teams are so resource-constrained that they can barely keep up with unscheduled breakdown repairs to wind turbines. "Damage caused by worn out or compromised gear oil can be imparable," 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."

716 Environmental 25-08-08 North Kerry Ireland "Investigations underway into cause of Kerry mudslide" A company which began work on a wind farm on a mountain bog in north Kerry two weeks ago tonight said an independent investigation was being launched into the cause of a massive landslide which killed thousands of wild salmon and trout. Tra Investments Limited in Tralee said geological experts would assess what led to a two kilometre long slick flowing off the Slacks Mountains polluting the most important water supplies. Eamon Cusack, chief executive of Shannon Stacks Mountains pollution the most important water supplies. "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."

717 Environmental 25-08-08 Pincher Creek, Alberta Canada "Wind Turbines to blame for bat deaths" study Sudden air pressure changes around wind turbines is likely behind the large numbers of migratory bats found dead in southern Alberta, according to a new University of Calgary study. The two-year study found 90 per cent of the studied bats found dead below turbines near Pincher Creek suffered severe injuries to their respiratory systems consistent with a sudden drop in air pressure that occurs near the turbine blades. Reported in Calgary Herald 25 August 2008 http://www.windaction.org/news/17524 http://www.canada.com/calgaryherald/news/story.44256.42.997a5992e2c

718 Environmental 28-08-08 Bluff Point, Wooroloo New Zealand "Windfarm collision kills eagles" A breeding pair of wedge-tailed eagles has been killed at Roaring 40s Wooroloo 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/17683 http://www.news.co.nz/mercury/story/0,22894,263453-4.html

719 Environmental 03-09-08 Germany "German experts deem wind turbines lethal for bats" German animal campaigners are alarmed by the number of dead bats being found near wind turbines and have called for restrictions on generators in areas with high populations of the nocturnal mammal. "The bats are not only being mown down by death by the turbines, but can also suffer from collapsed lungs due to the drastic change in air pressure," said Hermann Hoekler of the Michael Otto Institute for wildlife and the environment. Reported in The Star on 3 September 2008 http://www.windaction.org/news/17797 http://uk.reuters.com/article/articleid=uk103548809720080903
720 Environmental 04-09-08 Gordonbush, Bora, Sutherland, Scotland UK "Wind farm plan in new storm over deer slaughter" Animal welfare activists were horrifies to learn this week that a massive slaughter of deer is planned to take place as a result of the wind farm development. Around 80 per cent of the deer stock on the 13,354 acre estates are set to be culled, it has emerged. The animals are to be tempted by food into an 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.westerbkb.com/news/fullstory.php?id=44511

721 Fire 11-09-08 Marquesado wind park, Andalucía Spain News report of a wind turbine at the Aeolian 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/17998 http://www.windaction.org/videos/17998

722 Environmental 15-09-09 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 (NPWWS) 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 17-09-08 St. Cloud, Minnesota USA Tragic crash. On Sept. 17, Shirley Nelson of South Haven was killed and her husband, Millard, was injured when the minivan they were in was struck by a truck carrying wind turbine parts. The midday crash occurred at Minnesota Highway 15 and Second Street South in St. Cloud. The Nelsons were married 67 years and very active with many friends, said their son, Terry. The State Patrol is still investigating the cause of the crash. It was the first fatal crash in Minnesota involving a wind load. As a result, MnDOT is working to keep the wind loads out of metro areas such as St. Cloud as much as possible - even if that means the drivers must take a circuitous route, he said. "We can't continue to have an exposure to that kind of risk," Coulanos 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 on 12 November 2008 http://www.windaction.org/news/18755 http://www.sctimes.com/article/20081112/ENTERTAIN1/31111009


725 Environmental 23-09-08 Caldwell County, Oklahoma USA "Wind turbines cause some Caldwell 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 KWSO 7News on 23 September 2008 http://www.kwsn.com/Global/story.asp?S=9 313408

726 Miscellaneous 24-09-08 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 25-09-08 Aberdeen, North Dakota USA "Company concerned about PSC complaint, possible fine" The North Dakota Public Service Commission has filed a complaint that Tatanka Wind Farm changed the location of some transmission towers without notifying the commission. A possible fine of up to $200,000 is by no means a certainty. Reported in Aberdeen News on 25 September 2008 http://www.abbeeenews.com/magazine/ksbshb-top/3AdQ2/20080925/FRONTPAGE8/807 35039

728 Transport 25-09-08 American Falls, Idaho USA "Idaho farmers fear road damage to impede harvest" On Sept. 25, a truck carrying the base for a large wind turbine failed to exit the U.S. Interstate 86 freeway, damaging the Exit 40 overchange bridge. Southeastern Idaho farmers fear the damage could impact the fall sugar beet harvest by forcing beet-laden trucks to take an inconvenient detour. Reported in Idaho Statesman on 1 Oct 2008 http://www.windaction.org/news/18239 http://www.idahostatesman.com/531/story/5 250338

729 Miscellaneous 25-09-08 USA "Company concerned about PSC complaint, possible fine" The North Dakota Public Service Commission has filed a complaint that Tatanka Wind Farm changed the location of some transmission towers without notifying the commission. A possible fine of up to $200,000 is by no means a certainty. Reported in Aberdeen News on 25 September 2008 http://www.abbeeenews.com/magazine/ksbshb-top/3AdQ2/20080925/FRONTPAGE8/807 35039
729  Environmental  02-10-08  Wolfe Island, Kingston, Ontario  Canada
"Wind project ship spills fuel near Wolfe Island"  About 10 households on an island near Kingston, Ont., have been told to drink only bottled water after a tugboat spilled about 1,500 litres of fuel near shore. The diesel fuel spilled into Lake Ontario near Wolfe Island around 9:30 a.m. Wednesday from a boat carrying equipment for a controversial wind turbine project. Residents have fought hard against the project, saying they are concerned about the environmental effects of installing 86 turbines on such a small island.
http://www.windaction.org/news/18226
Reported in CBS News on 2 October 2008
http://www.cbc.ca/canada/ottawa/story/200810/02/wind-681002.html

730  Fatal  09-10-08  Barton Windmill Project, Worth County, Iowa  USA
A man was struck by a fork lift as he worked on the Barton Windmill Project, just North of Grafton in Worth County. The Worth County Sheriff's Office determined a fork lift ran over an employee of Wanzek Construction of Fargo, North Dakota. Dick Hamilton, 46, of Tishomingo, Oklahoma was hit when the driver of an all terrain, Caterpillar fork lift didn't see him on October 9. Hamilton died later from his injuries at a local hospital.
http://www.windaction.org/news/19331
Reported on KIIT News 3 on 30 December 2008

731  Structural failure  16-10-08  Searsburg, Vermont  USA
Turbine #10 at the Searsburg wind energy facility in Searsburg, Vermont experienced a catastrophic failure when one of the blades came in contact with the turbine's tower causing it to buckle during high winds. This turbine's 28-ton nacelle and 3-blade rotor assembly crashed to the ground scattering debris several hundred feet from the structure.
http://www.windaction.org/releases/18394
Reported by Industrial Wind Action Group on 16 October 2008
http://www.windaction.org/news/18398

732  Environmental  16-10-08  Searsburg, Vermont  USA
Turbine #10 at the Searsburg wind energy facility in Searsburg, Vermont experienced a catastrophic failure when one of the blades came in contact with the turbine's tower causing it to buckle during high winds. Approximately 20-gallons of heavy oil spilled from the unit when its fluid reservoirs were damaged.
http://www.windaction.org/releases/18394
Reported by Industrial Wind Action Group on 16 October 2008
http://www.windaction.org/news/18398

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

734  Environmental  22-10-08  Shaffer Mountain Wind Project, Ogletown, PA  USA
Gamesa "Wind farm violates law, environmental groups say"  Three environmental groups said Wednesday afternoon that they have obtained federal government records that show that the proposed site of the Shaffer Mountain Wind Project outside Ogletown is indisputably occupied habitat of the endangered Indiana bat, and that habitat used by the species already has been illegally destroyed. The news release also said that in March 2007, Gamesa cut trees at the site although they were told by the FWS that they could do so only if surveys failed to locate any bats at the site.
http://www.windaction.org/news/18496
Reported by The Tribune-Democrat on 22 October 2008
http://www.windaction.org/news/18496
http://www.windaction.org/releases/18496

735  Blade failure  22-10-08  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 Sertiz'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 to see what 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.
http://www.windaction.org/news/18511
Reported in Jounral Star on 23 October 2008
http://www.windaction.org/news/18511

736  Structural failure  25-10-08  Gruti Field hill, Voe, Shetland  UK
"Hurricane topples test mast"  Winds gusting in excess of 110 miles per hour have toppled a test mast belonging to Viking Energy, the company that hopes to build a massive wind farm in Shetland. The 105 metre high anemometer mast on the 275 metre Gruti Field hill, halfway between Voe and Weisdale, was blown down in the hurricane that swept across the Isles on 25 October.
http://www.windaction.org/news/18226
Reported in Shetland News, 5 November 2008
http://www.shetnews.co.uk/news/17952637718/Hurricane-topples-test-mast-at-Viking

737 Blade failure 27-10-08 Fairbault 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 Fairbault County Register on 27 October 2008 http://www.windaction.org/news/18553

738 Environmental 28-10-08 Palm Springs, California USA More than 100 broken windmills dot the landscape in California near Palm Springs as do 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/pictures/18608

739 Fatal 09-11-08 Gulf Winds project, Kenedy County, Texas USA "Section of failing 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


741 Transport 13-11-08 Rhyl Flats offshore wind, North Wales UK "£50m windfarm barge sinks on way to North Wales" A barge worth £50 million toppled into the sea and sank as it was being towed to the site of an offshore North Wales windfarm. Work on the controversial Rhyl Flats windfarm will now be delayed as a result. The barge was carrying giant cranes set to carry out vital work at the windfarm when it was lost overboard and sank to the bottom of the Atlantic. There was reported to be no loss of life or injury to the crew during the incident at the end of October and the company say the barge is fully insured. Date is of news report. Reported by Daily Post on 13 November 2008 http://www.windaction.org/news/18767

742 Environmental 16-11-08 Windsor, Colorado USA "Vestas cleans up flammable spill" A Sunday morning leak in a paint thinner pipe at the Vestas Blades paint building allowed about 20 to 30 gallons of the flammable material to be spilled. ...The spill is believed to be the first of its kind at the $60 million wind turbine blade manufacturing plant located on an 80-acre site in the Great Western Industrial Park. Officials do not know what caused the leak or how much it will cost to repair the pipe or pay for the cleanup. Belfor officials referred questions to Vestas Blades. Vestas officials did not respond to an e-mail request for comment Monday afternoon. Reported by Windsor Beacon on 18 November 2008 http://www.windaction.org/news/18848


744 Miscellaneous 20-11-08 Nordsee Windpark Holland Major gearbox failure reported Reported in online news article http://www.nordseewind.nl/index.php?titel=nieuws_item_mage_64.html

745 Human injury 23-11-08 Winnebago County, Minnesota USA "Worker OK following wind farm accident" A wind farm worker is okay following a crane accident Sunday morning. A Winnebago County Sheriff's report confirms Billy Cody was trapped in a crane at the construction site located between Forest City and Thompson. A crane had tipped and Cody had to be extricated from the operator's compartment. The cab was about 10-to-12 feet in the air. A rescue squad member said that made getting Cody down a "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 http://www.kimt.com/news/local/35053359.html
<table>
<thead>
<tr>
<th>Date</th>
<th>Location</th>
<th>Description</th>
<th>Source</th>
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<tbody>
<tr>
<td>23-11-08</td>
<td>Robin Rigg offshore windfarm, Solway Firth, Scotland</td>
<td>&quot;Wind farm worker hurt&quot; A windfarm worker kicked off the top of his finger in a wind turbine 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.\nKirkcudbright 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><a href="http://www.wind-action.org/news/19036">http://www.wind-action.org/news/19036</a></td>
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<td>30-11-08</td>
<td>Parque Eólico de Peixeiro, Serra da Montemuro, Portugal</td>
<td>Two men reported to be injured and had to be rescued from the Pinheiro wind park (in Portuguese)</td>
<td><a href="http://ecotretas.blogspot.com/2011/04/parque-eolico-retidos-na-serra-de-montemuro-1351711.html">http://ecotretas.blogspot.com/2011/04/parque-eolico-retidos-na-serra-de-montemuro-1351711.html</a></td>
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<tr>
<td>01-12-08</td>
<td>Iron Range Wind Farm, Minnesota USA</td>
<td>Windmills at Iron Range wind farm greased to a halt after defects found&quot; 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><a href="http://www.windaction.org/news/19034">http://www.windaction.org/news/19034</a></td>
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<tr>
<td>01-12-08</td>
<td>King's Dyke, Whittlesey, Cambridgeshire UK</td>
<td>&quot;Wind turbine's deadly ice shower&quot; Residents were left fearing for their safety after shards of melting ice fell on homes and gardens from the blades of a giant wind turbine. For about four hours people in King's Dyke, Whittlesey, had to take cover as huge lumps - some two feet long - showered them from the 80 metre high tower on Saturday morning. Resident Peter Randall, whose son's house lies a stone's throw away from the turbine, said: &quot;Somebody is going to get killed. There was huge lumps of ice shooting off and landing everywhere.&quot;</td>
<td><a href="http://www.windaction.org/news/19035">http://www.windaction.org/news/19035</a></td>
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<td>01-12-08</td>
<td>Elkhorn Ridge, Bloomfield, Nebraska USA</td>
<td>&quot;3 workers injured in wind farm fire&quot; An explosion and fire at a wind farm under construction in northeast Nebraska has injured three workers. One man, who was atop a tower when a turbine exploded, received first- and second-degree burns in the fire Tuesday morning. Two others, who were nearby, were treated for smoke inhalation and released.</td>
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<td>01-12-08</td>
<td>Cohocton, Steuben County, NY USA</td>
<td>&quot;Wind farm developer to fix roads&quot; It will cost energy developer First Wind more than $1.1 million to repair roads used in the construction of two wind farms in the hills surrounding the town of Cohocton. Seven miles of county Route 35, listed in fair condition before construction began, will need extensive repairs, including four miles of rebuiting.</td>
<td><a href="http://www.windaction.org/news/19054">http://www.windaction.org/news/19054</a></td>
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<td>17-12-08</td>
<td>Santa Clarita, Los Angeles, CA USA</td>
<td>&quot;Wind blows helicopter into mechanic, killing him&quot; A man who was hit by a falling helicopter near Los Angeles has died. Authorities say a gust of wind caused the chopper to spiral out of control today in a canyon area north of Los Angeles. They say a blade hit an Edison power mechanic on the ground, killing him. The helicopter pilot suffered minor injuries, but refused to go to a hospital. The helicopter was being used in a project to string new transmission lines to bring in power from wind farms.</td>
<td><a href="http://www.windwatch.org/news/2008/12/18/wind-blows-helicopter-into-mechanic-killing-him/">http://www.windwatch.org/news/2008/12/18/wind-blows-helicopter-into-mechanic-killing-him/</a></td>
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<td>754</td>
<td>17-12-08 Dexter, Mower County, MN</td>
<td>Human Injury</td>
<td>&quot;Man burned while working on wind turbine near Dexter&quot; A 53-year-old man is recovering from a severe electric burn he sustained Tuesday afternoon while working on a wind turbine north of Dexter, the Mower County sheriff says. Eric Allen Chlan, of Osseo, Minn., was listed in fair condition Wednesday at Saint Mary's Hospital in Rochester, according to a Mayo Clinic spokesman. Officials believe the turbine was electrically charged when Chlan was working on it, giving the worker an electrical burn on his left arm. Amad said. Reported by Austin Post-Bulletin on 17 December 2008</td>
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<tr>
<td>755</td>
<td>17-12-08 Eemshaven Holland</td>
<td>Ice throw</td>
<td>Ice throw reported by drivers onto nearby roads. No damage reported.</td>
</tr>
<tr>
<td>756</td>
<td>22-12-08 Norway Wind Park, Prince Edward Island</td>
<td>Blade failure</td>
<td>&quot;Storm damages wind turbine&quot; 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</td>
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<td>769</td>
<td>04-01-09 Conishotine wind farm, Lincolnshire, England</td>
<td>Blade failure</td>
<td>&quot;UFO wind turbine &quot;broke due to mechanical failure not collision with flying object&quot;. 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 blamed on a collision with a flying object. Reported on 10 February 2009 in The Telegraph. Previously reported on 5, 6 and 10 January 2009 in Lowth Leader</td>
</tr>
<tr>
<td>770</td>
<td>01-01-09 Japan</td>
<td>Environmental</td>
<td>A total of 14 birds designated by the government as national treasures, including white-tailed sea eagles, reported to have died at different sites by flying into completed wind turbines. Some wind farm plans in areas where these species are found have been suspended. Reported on 7 January 2009 in The Asahi Shimbun</td>
</tr>
</tbody>
</table>
771 Fire 08-01-09 Alcala, Cadiz province, Spain  Two electrical fires on the same day reported extinguished on a wind farm site in Spain.  Reported on 8 January 2009 by Redacción CADIZ  http://www.diariodecadiz.es/articulo/200901 08/lasNoticias/principal/nacional/005.html

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

http://www.peterboroughtoday.co.uk/news/s3 ensor-fails-to-stop-iceterror.4909644.jp

773 Blade failure 28-01-09 Nederland, Colorado, USA US Forest Services wind turbine reported damaged by 100mph winds. One blade sheared off. One of two turbines at Nederland 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/19646


776 Miscellaneous 30-01-09 Robin Rigg, Irish Sea, UK Offshore workers operating on a new UK wind farm development were forced to evacuate a construction barge in severe sea conditions after their vessel lost three anchor lines. 42 workers were rescued  Reported on 30 January 2009 in offshore247.com  http://www.offshore247.com/news/art.aspx?Id=128105

777 Fire 02-02-09 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 a slight halfway up its 65m 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/19796

778 Ice throw 02-02-09 Melancthon 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 02-02-09 Barrow docks, Cumbria, England, UK Robin Rigg wind farm barge smashes into Barrow dock causing "thousands of pounds" worth of damage Reported in North West Evening Mail, February 2nd 2009  http://www.windwatch.org/news/2009/02/02/stricken-barge-keel-lift-dock-

780 Ice throw 04-02-09 Eemshaven and Delfzijl, Holland  Ice throw reported. Turbines shut down. No damage reported  Reported in Wind Service Holland, Nieuws Incidenten (in Dutch)  http://www.kpn.nl/windstil/N.incidenthtml
**781** Human injury 04-02-09 Pico de Meda wind farm, Galicia Spain Los parques eólicos se convierten en otro escenario de graves accidentes laborales (in Spanish - trans. - Wind parks become another scene of serious labour accidents). Article reports turbine blade fell on a 38-year old worker, fracturing his pelvis. He was hospitalised as a result. This was within a week of a fatality on 4 February. Reported in La Voz de Galicia on 5 February 2009 [http://www.najovenego.info/2004/asp.php?ar=20090205]

**782** Fatal 04-02-09 Pico de Meda wind farm, Galicia Spain Los parques eólicos se convierten en otro escenario de graves accidentes laborales (in Spanish - trans. - Wind parks become another scene of serious labour accidents). The article reports the death of a windfarm worker on 4 February 2009 but provides little additional information on the accident. This happened in the same week as another accident where a worker suffered a fractured pelvis after a turbine blade fell on him. Reported in La Voz de Galicia on 5 February 2009 [http://www.najovenego.info/2004/asp.php?ar=20090205]

**783** Blade failure 07-02-09 Perkins High School Wind Turbine, Ohio USA ReDriven 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 40 yards away. Reported in Sandusky Register on 9 February 2009 (ref 1). Turbine details and distance thrown reported on 10 February 2009 in Morning Journal (ref 2) [http://www.windaction.org/news/19988][http://www.windaction.org/news/19900]


**785** Miscellaneous 15-02-09 Skegness UK "Skegness wind turbine cable snaps £1m pm loss" A cable from the Skegness wind turbine has snapped causing £1m per month loss of revenue from the renewable energy programme. Emergency repairs are now being carried out to Cable 5 which runs from the wind farm onto the shore at Skegness just south of the North Shore Hotel. The repair work is expected to take a week to complete and is said to be "costing a fortune." Reported in Skegness Magazine on 14 February 2009 [http://www.windaction.org/news/19977]

**786** Miscellaneous 20-02-09 Cannon II, Waverly, Iowa USA Waverly Light & Power "SITE SAFELY EVACUATED AS CONSTRUCTION CREWS REPORT PROBLEM WITH WIND TURBINE" The construction company, ICS of North Dakota, lifted the wind turbine rotor assembly, to which the blades attach, 246 feet high into place late yesterday afternoon. After it was lifted it was discovered the blades were not 'feathered' or turned properly so they could not catch the wind. In the position the blades are in, the wind caught the blades causing them to gain speed. "Part of wind turbine breaks and lands in open field" Part of a wind turbine under construction broke apart Saturday morning. The problem started Friday when construction crews were installing a second wind turbine for Waverly Light and Power. During the process, a construction error caused the rotor and blades to start moving in the wind prematurely - spinning uncontrollably and unable to stop until it broke. The broken piece weighing 50 tons fell 246 feet and Press release by Waverly Light & Power on 21 February 2009 [http://www.windaction.org/news/20119][http://www.wlwl.com/story07.html?&l=es] [http://www.windaction.org/news/20132]


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

**789** Environmental 01-03-09 Crescent Ridge Wind Farm, Bureau County, Illinois USA Reported death of 93 bats and 31 birds during 2008 Reported in Chicago Tribune on 1 March 2009 [http://www.windaction.org/news/20238]

**790** Structural failure 08-03-09 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 farm Friday morning, but said no one was injured in the collapse and ensuing fire. In a statement released by the company Friday, company spokeswoman Maggy Wisniewski confirmed one turbine had collapsed and that a small fire resulted, but she refused to speak on the record with a NewsChannel 5 reporter. Reported in NewsChannel 5 on 8 March 2009 [http://www.windaction.org/news/20287][http://www.rojoynegro.info/2004/spip.php?article25628][http://www.windaction.org/news/20297][http://www.windaction.org/videos/20143][http://chathamdailynews.ca/ArticleDisplay.aspx?e=1432755]
791 Blade failure 18-03-09 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 windfarm" Reported by Windaction on 19 March 2009 http://www.windaction.org/news/20716

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

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


797 Structural failure 30-04-09 North Palm Springs, CA USA 280 foot tall wind turbine adjacent to Interstate 10 in North Palm Springs, came crashing to the ground. Investigation is underway Reported in KPBP Local 2 News on 1 May 2009 http://www.kpbslocal2.com/Global/story.asp?storyiid=1030223

798 Miscellaneous 03-05-09 Yehachapi 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

799 Blade failure 06-05-09 10 turbines at various locations USA ReDriven Blades replaced on ten turbines across various locations, following blades thrown at an Ohio High School, and at an organic fig site in California Reported in Eastern Ontario Agribusiness on 6 May 2009 http://www.agrinewsinteractive.com/fullstory.htm?ArticleID=10072&showAction=News
800 Structural failure 11-05-09 Tehachapi Wind Farm, CA USA Vestas "Windmill disintegrated". The turbine close to Highway 58 which initially suffered brake failure disintegrated completely two or three days later. Reported in Tehachapi News on 11 May 2009 [http://www.tehachapinews.com/home/ViewPost/99979]

801 Human injury 11-05-09 Kern County, CA USA Article reports AES wind turbine worker suffered injuries atop a wind turbine "several weeks ago". Kern County Fire Department carried out a rescue operation that involved lowering him down the outside of the turbine. Actual date is not known - mid April 2009 Reported in Tehachapi News on 11 May 2009 [http://www.tehachapinews.com/home/ViewPost/99979]

802 Fire 13-05-09 Locust Ridge I Wind Farm, Pennsylvania USA G87 turbine, installed March 2007 "Firefighters respond to wind turbine fire in Mahanoy Township". Fire reported at one of the 13 turbines at Locust Ridge I Wind Farm. Reported in Republican Herald on 13 May 2009 [http://www.windaction.org/news/21211]


805 Transport 19-05-09 Cohocton, NY USA Article reports lawsuit between the town and wind turbine site operator, following damage to roads and out-of-hours truck transports which is a violation of agreements Reported in The Evening Tribune on 19 May 2009 [http://www.eveningtribune.com/news/x3404/38144/Cracked-blades-lead-to-showdown-between-town-First-Wind]

806 Environmental 19-05-09 Big Horn Wind Energy Project, WA USA Report states that the Big Horn project killed 243 raptors in its first year of operation (2007), against a company estimate of 33 raptor deaths per year Reported in The Columbian on 18 May 2009 [http://www.columbian.com/article/20090519/NEWS02/705199958]

807 Environmental 21-05-09 Penghu archipelago Taiwan "Wind farm kills Taiwanese goats". BBC article reports over 400 goats have died since 8 wind turbines were installed close to their grazings. The report suggests that they died of exhaustion from sleep deprivation caused by turbine noise. Reported by BBC Asia-Pacific News on 21 May 2009 [http://news.bbc.co.uk/1/hi/world/asia-pacific/8060969.stm]

808 Structural failure 27-05-09 Lelystad, Holland Wind turbine blade falls off and thrown onto highway A6. One lane of the highway was closed - photos clearly show the blade lying across the highway. The police reported that it was "a miracle" there were no accidents. Reported in De Telegraaf on 27 May 2009 [http://www.windaction.org/news/21282]
<table>
<thead>
<tr>
<th>Date</th>
<th>Location</th>
<th>Description</th>
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<tbody>
<tr>
<td>31-05-09</td>
<td>Wilton, North Dakota, USA</td>
<td>&quot;Wind farm blade bent&quot;. Turbine blade reported to be bent in half the previous Sunday morning. No explanation was offered.</td>
<td>Reported by KFYR-TV 5 on 3 June 2009</td>
<td><a href="http://www.kfyrtv.com/News_Stories.asp?Name=30768">http://www.kfyrtv.com/News_Stories.asp?Name=30768</a></td>
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<tr>
<td>01-06-09</td>
<td>Toita wind park, Pampilhosa Mountains, Portugal</td>
<td>&quot;Um morto e dois feridos em descarga eléctrica&quot; (One killed and two injured in electrical discharge). Two maintenance worker were electrocuted and badly injured after an incident with the high voltage line. (Original article in Portuguese)</td>
<td>Reported in Jornal de Notícias on 1 June 2009</td>
<td><a href="http://www.jn.pt/paginainicial/pais/concelho.aspx?Distrito=Coimbra&amp;Concelho=Pampilhosa%20da%20Serra&amp;Option=Interior&amp;content_id=1067299">http://www.jn.pt/paginainicial/pais/concelho.aspx?Distrito=Coimbra&amp;Concelho=Pampilhosa%20da%20Serra&amp;Option=Interior&amp;content_id=1067299</a></td>
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<td>01-06-09</td>
<td>Toita wind park, Pampilhosa Mountains, Portugal</td>
<td>&quot;Um morto e dois feridos em descarga eléctrica&quot; (One killed and two injured in electrical discharge). Two maintenance worker were electrocuted and badly injured after an incident with the high voltage line. The man, aged 24 and 28, suffered severe burns to their arms and legs. (Original article in Portuguese)</td>
<td>Reported in Jornal de Notícias on 1 June 2009</td>
<td><a href="http://www.jn.pt/paginainicial/pais/concelho.aspx?Distrito=Coimbra&amp;Concelho=Pampilhosa%20da%20Serra&amp;Option=Interior&amp;content_id=1067299">http://www.jn.pt/paginainicial/pais/concelho.aspx?Distrito=Coimbra&amp;Concelho=Pampilhosa%20da%20Serra&amp;Option=Interior&amp;content_id=1067299</a></td>
</tr>
<tr>
<td>07-06-09</td>
<td>Kellog, Iowa, USA</td>
<td>&quot;Attempt to move trailer backs up I-80&quot;. 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.</td>
<td>Reported in Des Moines Register on 8 June 2009</td>
<td><a href="http://www.desmoinesregister.com/article/20090608/NEWS/1220008032/1001/">http://www.desmoinesregister.com/article/20090608/NEWS/1220008032/1001/</a></td>
</tr>
<tr>
<td>12-06-09</td>
<td>Flat Ridge Wind Farm, Kansas, USA</td>
<td>&quot;Cracks appear in Flat Ridge turbines&quot;. Just 3 months after starting operation, blades at the Flat Ridge Wind Farm are developing cracks. These are Clipper turbines</td>
<td>Reported in The Pratt Tribune on 12 June 2009</td>
<td><a href="http://www.pratttribune.com/homepage/x8606726">http://www.pratttribune.com/homepage/x8606726</a></td>
</tr>
</tbody>
</table>
818 Miscellaneous 17-06-09 Vestas UK

"Safety breaches cost blade manufacturer nearly £500,000. Breaches of HSE regulations during blade manufacture at their Isle of Wight works. Thirteen employees suffered ill-health effects.

Reported in Country Press on 17 June 2009
http://www.windaction.org/news/21429

819 Blade failure 23-06-09 Kirkheaton, Northumberland UK

"Faulty Northumberland wind turbines could be taken down" EDF said "some technical issues were uncovered with some of the blades". Two turbines have had their blades removed and have not worked since Autumn 2008. A planning condition is that if turbines are not in operation for more than six months, they should be removed.

Reported in The Journal on 23 June 2009
http://www.windaction.org/news/21690

820 Miscellaneous 24-06-09 Cape Breton, Nova Scotia Canada

"Lightning zaps CB turbines". Seven wind turbines in Cape Breton at a standstill after being struck by lightning. Damage was reported and replacement parts are needed.

Reported in Chronicle Herald on 24 June 2009
http://thechronicleherald.ca/NovaScotia/1128813.html
http://www.windaction.org/news/21721

821 Miscellaneous 28-06-09 Libertyville, Illinois USA

"Judge silences wind turbine for second time". Again due to noise and amenity issues

Reported by Windaction.org on 28 June 2009
http://www.windaction.org/news/21827

822 Blade failure 02-07-09 Brieske, Brandenburg Germany Vestas V80

Blade reported to have "exploded" following a lightning strike the previous day. Parts thrown 150m and landing within only 50m from federal highway 169. Blade parts thrown were up to 40m (translated). No-one injured.

Reported in Lausitzer Rundscau on 3 July 2009
http://www.lr-online.de/regionen/Senftenberg-Brieske-Schwarzheide-Windkraftanlage-Blitzeinschlag-Windrad;art1054,2590458

823 Environmental 05-07-09 Japan

"Wind power has its own environmental problems". The death of 13 white tailed eagles, a rare and protected species, through collisions with wind turbines since 2003 is confirmed by the Ministry. Health effects on humans also reported. Reported in Miami Herald on 5 July 2009 by Noriyuki Yoshida AND Koichi Yasuda
http://www.windaction.org/news/21921

824 Fatal (2 deaths) 21-07-09 Wind farm construction site, Pictou County Canada

"Two dead at Pictou County construction site" Canadian Police are ruling out foul play or suicide in the death of a young man and woman at a Pictou County wind turbine construction site. A 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.windaction.org/news/22311

825 Mechanical failure 22-07-09 East Point Wind Farm, Prince Edward Island Canada Vestas V90

"Eastern P.E.I. wind turbines break down again" Two of the turbines at P.E.I.'s $47-million wind farm in East Point are under repairs for the second time in just over a year. The V-90 turbines - named for their 90-metre blade span - are having problems with their gear boxes, the same thing that took them down last spring.

Reported by CBS News on 22 July 2009
http://www.windaction.org/news/22307

826 Blade failure 23-07-09 Judith Gap, Harlowton, Montana USA 1.5 MW turbines

"Lightning takes down 127-foot wind blade" Lightning knocked out two wind turbines and sent a massive tower blade crashing to the ground at the Judith Gap Wind Farm last month, the company said Wednesday. Repairs began earlier this month and will continue into September, said Susan Dennison, an 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/22301

<table>
<thead>
<tr>
<th>Event</th>
<th>Date</th>
<th>Location</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Train collision</td>
<td>31-07-09</td>
<td>Oxford, Southern Nebraska, USA</td>
<td>Train collided 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 totalled 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 totalled an estimated $3 million. In an accident that could have been avoided.</td>
</tr>
<tr>
<td>Fire</td>
<td>08-10-09</td>
<td>Kent Hills wind farm, New Brunswick, Canada</td>
<td>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”</td>
</tr>
<tr>
<td>Fire</td>
<td>21-10-09</td>
<td>Little Cheyne Court wind farm, Romney Marsh, Kent, England</td>
<td>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.</td>
</tr>
<tr>
<td>Human injury (4 injured)</td>
<td>15-08-09</td>
<td>Texas, USA</td>
<td>No serious injuries in wind tower lightning strike. Four wind turbine workers taken to hospital after turbine was struck by lightning.</td>
</tr>
<tr>
<td>Mechanical failure</td>
<td>08-10-09</td>
<td>Various North American locations</td>
<td>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.</td>
</tr>
<tr>
<td>Fatal</td>
<td>29-08-09</td>
<td>Iowa, USA</td>
<td>“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.</td>
</tr>
<tr>
<td>Fire</td>
<td>30-08-09</td>
<td>Völscow, Kreis Demmin, Germany</td>
<td>“Wer überprüft eigentlich Windräder in Deutschland?” (in German - “Who actually checks wind turbines in Germany?”). Report includes report of a fire August 30, 2009 - Völscow, 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.</td>
</tr>
<tr>
<td>Environmental</td>
<td>08-09-09</td>
<td>Southern Spain, Spain</td>
<td>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.</td>
</tr>
</tbody>
</table>
| Fatal | 16-09-09 | Causewayside 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 Causewayside after reports of an accident shortly after 5am yesterday. The Sea King helicopter from RAF Lossiemouth was also called out and a winchman was lowered with a
836 Transport 17-09-09 New York USA

"Stretcher 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 turbine was also damaged. No injuries were reported.


837 Miscellaneous 17-09-09 Greater Gabbard offshore wind farm, England UK

"Broken Wind". Plans for the world’s biggest wind farm off Britain’s coast have been blown off course - by faulty windmills built on the cheap in China. Serious welding faults were found in many of the structures shipped to a Dutch port. Thank goodness they were found before construction and operation.

Reported by The Scotsman on 17 September 2009 http://www.thescotsman.co.uk/scotland/39Poorly-positioned39-wind-farms-.5681309.htm

838 Transport 20-09-09 Pennsylvania USA

"Wide loads detour off Interstate 81. gig stuck on the streets of Chambersburg, Waynesboro". Traffic reported to be held up for hours.


839 Human injury 22-09-09 Cohocton, New York USA

"Crane collapse. Operator at wind farm escapes injury". Cohocton, N.Y. - A crane operator reportedly escaped any major injury late Monday morning when the crane he was using to maintain Fine Wind turbines collapsed. The operator - who was not identified - suffered minor injuries and was transported to a local hospital, according to troopers.


840 Environmental 22-09-09 Altamont Pass, CA USA

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


841 Human injury 23-09-09 North sea, off England UK

"Injured wind farm worker is taken to hospital". An injured worker from the wind farm off Clacton has been 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 Arion which transports equipment out to the wind farms.

Reported by Evening Star 24 on 23 September 2009 http://www.eveningstar.co.uk/content/venstarnews/story.aspx?brand=ESTOnline&Category=NewsRegional&tBrand=ESTOnline&subjectid=298&articleid=20090921_298_0&tCategory=xDefault&itemid=IPED23%20Story

842 Environmental 25-09-09 Scotland UK

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

Reported by The Scotsman on 25 September 2009 http://news.scotsman.com/scotland/95Positio

843 Blade failure 26-09-09 Kirkheaton, Northumberland, England UK

"Faulty wind turbines could stay at Kirkheaton". Faulty wind turbines could remain at a Northumberland beauty spot for another year if a new planning application is approved. The three giant structures at Kirkheaton, north of Hesham, were put up almost 10 years ago by EDF Energy. But technical issues meant that two of the three has been operating since last autumn. Cracks in blades are to blame. Previously there were

Reported by The Journal on 26 September 2009 http://www.thesun.co.uk/sol/homepage/news/story0,7867,18572088,00.html

844 Mechanical failure 27-09-09 Hundhammerfjellet, North of Trondheim Norway

Main bearing damaged, preventing the rotor mechanism from turning.

Reported by Namdalsavisen, 3 November 2009 http://www.namdalsavisen.no/3126764/articleprint.html
485 Miscellaneous 02-10-09 PWE, 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/23461

486 Structural failure 06-10-09 Blackwell Health, Bucks, England UK "Part of wind turbine at Blackwell Health school fell off" A wind turbine at a school in Blackwell 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 repaired." Reported by Bucks Free Press on 6 Oct 2009 http://www.bucksfreepress.co.uk/news/4668715/Part_of_wind_turbine_at_Blackwell_Health_school_fell_off/ http://www.windaction.org/news/23466

487 Blade failure 10-10-09 Sheffield, Yorkshire, England UK "Wind turbine in Sheffield broken by wind for second time" Manufacturers of the 190th 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/newstopics/howaboutthat/6284573/Wind-turbine-in-Sheffield-broken-by-winds-for-second-time.html http://www.windaction.org/news/23532

488 Environmental 13-10-09 Wolf Ridge Wind Farm, Texas USA "Scientists study birds killed by wind turbines" When it comes to generating green energy from the wind, Texas leads the way. But in the pursuit of cleaner energy, there's also an environmental cost: Dead birds and bats killed by turbine blades. Among them are hawks, owls, 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 WFSA-TV on 13 October 2009 http://www.windaction.org/news/23514

489 Fire 14-10-09 Maple Ridge Wind Farm, New York USA "Wind farm substation is damaged by blaze" A transformer at the Maple Ridge Wind Farm's substation off Rector Road was destroyed by fire late Monday afternoon. 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," he said. Reported by Watertown Daily News on 14 October 2009 http://www.watertowndailytimes.com/article/20091014/NEWS/910149945 http://www.windaction.org/news/23506

500 Transport 16-10-09 Princeton, Illinois USA "Details released on road dispute" An attorney representing the Bureau County Board has released details of a dispute over a road agreement the county claims a wind farm company has failed to honor. A civil engineering study assessed $1.9 million in road damage near Providence Heights wind farm. Reported by Bureau County Republican on 16 October 2009 http://www.bcrnews.com/articles/2009/10/16/9977_0aehhl1trm_v3ja2vdyli/index.html

501 Miscellaneous 16-10-09 PWE, Brownsville, WI USA "Rumors fly about offline wind turbine" 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 that a major utility will not fill the void simply "isn't accurate," said Lewis County Fire Coordinator James M. Martin. "We are currently experiencing a total loss of electrical supply to and from the National Grid due to a failure of a 132KV onshore underground cable owned by Scottish Power," he said. Reported by Fond Du Lac Reporter on 16 Oct 2009 http://www.wiscinfo.com/apps/pboa/dlib/article?AID=2009101665379 http://www.windaction.org/news/23663

502 Miscellaneous 16-10-09 Burbo Bank offshore wind farm, Wirral UK "Burbo Bank wind farm off Wirral shore out of action for four weeks after cabling failure" A Dong site manager later confirmed that the wind farm had been out action. "We are currently experiencing a total loss of electrical supply to and from the National Grid due to a failure of a 132KV onshore underground cable owned by Scottish Power," he said. Reported by Wirral Globe on 16 October 2009 http://www.wirralglobe.co.uk/news/4687615/EXCLUSIVE_Burbo_Bank_wind_farm_off-Wirral_shore_out-of-action_for-four-weeks-after-cabling_failure/ http://www.windaction.org/news/23671

503 Fatal 18-10-09 Ballybeg, Buttevant Ireland "Inquest hears of Ballybeg, Buttevant 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-buttlevant-truck-crash-horror-4685144.html
854 Structural failure 19-10-09 Various UK sites UK "Wind turbines suspended after flaw discovered" An entire fleet of around 100 "urban" wind turbines has been remotely shut down by manufacturer Quest. 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/uk/5900183/38117119-00.htm
http://www.windaction.org/news/23109

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

Reported by Cadillac: News on 20 October 2009
http://www.cadillainews.com/story_news/10/27/09/11155688_39a66909-
http://www.windaction.org/news/23170

856 Miscellaneous 20-10-09 Vermont Community Wind Farm, Clarendon, VT USA "Residents in challenge to wind tower placement" A wind measurement tower erected on S台上’s Peak has local officials crying foul over its placement. The tower was not placed at the site approved by the state Public Service Board, according to Clarendon Select Board Chairman Michael Kropnick. 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/NEWS01/102003558/1002/NEWS081

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

Reported by The Daily Sentinel on 21 October 2009
http://www.lemanssentinel.com/story/1580583一定能y
http://www.windaction.org/news/23373


Reported by OuestFrance.fr on 22 October 2009

859 Environmental 27-10-09 Lendas Crete Greece 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=3rtQoDU E_JZ4&feature=autofb

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

Reported by The Daily Item on 27 October 2009
http://www.dailyitem.com/0100_news/local_news/local_20/NEWS01/910200359/1002/NEWS01
http://www.windaction.org/news/23448

861 Transport 27-10-09 Aberdeenshire, Scotland UK "Delays as turbines transported; More of the parts will be arriving at Buchan port soon" Delays are expected for north-east motorists today as another delivery of huge wind turbine parts is transported from Peterhead harbour. Traffic in some parts of Buchan ground to a halt yesterday as sections of turbine were transported to Hill of Illiternie, near Auchnagatt. Between now and December, turbines bound for Barnty, Boyndie, St Fergus, Foveran, Cuminestown and Rothienorman will

Reported by The Press & Journal on 27 October 2009
http://www.pressandjournal.co.uk/Article.as px/1456449?UserKey=
http://news.zdnet.co.uk/emergingtech/0,100 00000183,39817119,00.htm
http://www.windaction.org/news/23155

862 Environmental 28-10-09 Altamont Pass, CA USA "Altamont bird slaughter worsens" The dirty little secret about the windmill farm at Altamont Pass is that it slaughters thousands of birds every year while politicians turn a blind eye. Four years ago, environmental groups filed suit after the Alameda County Board of Supervisors effectively allowed the farm’s several owners to keep killing birds despite evidence that the deaths could be greatly lessened.

Reported by East Bay Press on 28 October 2009
http://www.eastbayexpress.com/westbayalt amont-bird-slaughter-worsens/Content?oid=1371371
http://news.zdnet.co.uk/emergingtech/0,100 00000183,39817119,00.htm
http://www.windaction.org/news/23109
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<th>No.</th>
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<tr>
<td>864</td>
<td>01-11-09</td>
<td>Hundhammerfjellet, North of Trondheim</td>
<td>Vestas V90</td>
<td>Structural failure</td>
<td>&quot;Two wind turbines self-destruct in one week.&quot; Wind turbine blades rip loose near Elsberg and southwestern Sweden, one landing on a hiking path. A malfunction on a Vestas wind turbine in the town of Falkenberg on Sweden's southwest coast could have resulted in tragedy, as one of the structure's large blades flew off and landed on a track used by hikers.</td>
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<tr>
<td>866</td>
<td>03-11-09</td>
<td>Eslberg</td>
<td>Vestas</td>
<td>Mechanical failure</td>
<td>&quot;Two wind turbines self-destruct in one week.&quot; Yesterday's incident follows a similar one this weekend near Eslberg, where a defective axel caused all of the blades on a 40m high turbine to rip loose, one of them hitting a power transformer. Since 2000, there have been 27 incidents in Denmark of turbine blades coming loose.</td>
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<tr>
<td>868</td>
<td>05-11-09</td>
<td>Wansbeck General Hospital, Ashington, Northumberland, England</td>
<td></td>
<td>Mechanical failure</td>
<td>&quot;Wansbeck General wind turbine produces no power for two years&quot;. A wind turbine at a North East hospital has produced no electricity since 2007. It emerged last night that the turbine at Wansbeck General Hospital, at Ashington, Northumberland had 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 story was &quot;another tale of bad planning and bad design&quot;.</td>
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<tr>
<td>870</td>
<td>09-11-09</td>
<td>Prince Edward Island, BC</td>
<td>Entegrity</td>
<td>Mechanical failure</td>
<td>&quot;School windmill to be repaired&quot;. 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 School in 2007, to keep the school warm during long periods. Critics of wind power last night said the story was &quot;another tale of bad planning and bad design&quot;.</td>
</tr>
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872 Mechanical failure 12-11-09 Traverse City, Michigan USA "Light & Power windmill grinds to halt" A publicly owned wind turbine along M-72 in Leelanau County’s Elmwood Township is out of commission. A generator bearing failed and the turbine ground to a halt, said Ed Rice, Traverse City Light & Power's executive director. The windmill has been broken for about six weeks. Reported by Traverse City Record-Eagle on 12 November 2009 http://www.windaction.org/news/24058

873 Fatal 13-11-09 Greater Gabbard offshore wind farm, England UK "Harwich: Tragedy at wind farm site" A man has died and a woman has been injured after an accident on a vessel at a partly constructed wind farm 18 miles off Harwich. The accident occurred on board the vessel Tycoon, and has been attributed to a chain failure. Dutch police were assisting Essex police in the investigation. Reported by Harwich and Manningtree Standard on 13 November 2009 http://www.harwichandmanningtreestandard.co.uk/news/localnews/4737796.Harwich__Tragedy__at__wind__farm__site/

874 Human injury 13-11-09 Greater Gabbard offshore wind farm, England UK "Harwich: Tragedy at wind farm site" A man has died and a woman has been injured after an accident on a vessel at a partly constructed wind farm 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.harwichandmanningtreestandard.co.uk/news/localnews/4737796.Harwich__Tragedy__at__wind__farm__site/

875 Blade failure 20-11-09 Monteponi, 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 21-11-09 Raasay Primary School, Highland Region, Scotland UK "Wind blades fell in school yard" Nasaay 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=PressOnline&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) Second blade failure reported in Sweden. 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/lg/3v9750564/


879 Structural failure 01-12-09 Fakenham High School UK "Wind turbine topples over on high school field" Stunned students watched as a 40ft wind turbine crashed to earth during its installation on Fakenham High School playing field this lunchtime. The field was evacuated after the giant turbine toppled over, crushing a contractor's van. Reported by EDP 24 on 1 December 2009 http://www.edp24.co.uk/content/edp24newstory.aspx?link=Brand&EDPOnline&Category=WdNews&Brand=EDPOnline&Category=Default&itemid=13186.78.2009%7bd%20%7d% 3174%3176

880 Fire 02-12-09 Praia Formosa wind farm, Ceará state Brazil Suzion "Suzion turbine spins apart in Brazil" A 2.1MW Suzion wind turbine at a Sif Energies project in the state of Ceará collapsed in a blaze last month, the developer has confirmed. The 21 November incident occurred 200 metres from a residential community and prompted an official inquiry by the local authorities. Reported by New Energy Finance on 2 December 2009 http://www.windaction.org/news/24468
881  Fia  03-12-09  Ueldan, Hamburg, Germany  "Accident in Ueldan Wind-power plant on fire at height of 130m. The fire-brigade closed the area off and let the fire burn out. The fire was to be seen kilometres away. The fire-brigade could not fight the fire at that height and had no other choice."
Reported by Hamburger Abendblatt on 3 December 2009

882  Lightning damage  08-12-09  Campo Indian Reservation turbines, California USA  "Lightning damages East County wind turbines" Lightning struck most of the wind turbines along Interstate 8 on the Campo Indian Reservation Monday night, causing severe damage to at least two of them, an official said. It's unclear how much damage the lightning strikes caused the other turbines, said Neal Emmerton, regional asset manager.
Reported by The Post-Standard on 8 December 2009

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

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

885  Human injury  16-12-09  Serra do Acor, Coimbra Portugal  Workman reported to have been injured and had to be rescued by helicopter from Serra do Acor wind park in bad weather. (In Portuguese)
Reported by EcoTretas on 22 April 2011

886  Structural failure  17-12-09  Unalaska, Alaska USA  "Wind turbines damaged in storm" The wind storm that knocked over the crane had similar negative effects on the local residential wind-powered electric generators. The storm, which blew at least 125 miles per hour, completely dislodged the helix shaped turbine that was installed on Haystack Hill. The blades and shaft blew away and were later located by divers. The tower stayed up.
Reported by KUCB News on 17 December 2009
http://www.publicbroadcasting.net/kial/news/newman?action=article&ARTICLE_ID=16983

887  Blade failure  17-12-09  Unalaska, Alaska USA  "Wind turbines damaged in storm" The other Helix turbine was located on Ninaea Hill. Its lower blades were damaged but it still operates.
Reported by KUCB News on 17 December 2009
http://www.publicbroadcasting.net/kial/news/newman?action=article&ARTICLE_ID=16983

888  Structural failure  27-12-09  Fennor, New York USA  GE 1.5MW  "Officials investigating why 187 ton windmill collapsed in Fennor" Marvin DeKing already was up and awake between 3 and 4 a.m. when he heard a loud bang. "It sounded like thunder and lightning."
Reported by The Post-Standard on 27 December 2009

889  Mechanical failure  27-12-09  Geneseo, Illinois USA  "Genesee wind turbine temporarily down" One of Genesee'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 Vensys, the German manufacturer of the two 300-foot turbines, was in Genesee recently to check on a vibration inside the turbine.
Reported by Dispatch-Argus on 27 December 2009
890 Structural failure 28-12-09 Fairfield USA Wind measurement mast reported to have collapsed by Fairfield resident Jim Salamone. He says the meteorological tower that used to be right across from his home already collapsed because of wind and ice. Salamone says the meteorological tower that collapsed near his home was the third one to do so in as many years. Reported by NBC-WTV News Channel 2 on 28 December 2009 http://www.wtv.com/news/local/80212417.shtml

891 Miscellaneous 2009 Kentish Flats offshore wind farm UK "Mechanical glitches plague offshore windfarm". Continued gearbox failures reported with a further 10 having to be replaced Reported by Your Canterbury, 29 November 2009 http://www.yourcanterbury.co.uk/content/Mechanical glitches plague offshore wind farm/news/bfd89435.aspx?newscout

892 Fire 2009 Nykøbing M. Denmark Vestas No details of incident. Restoration of fire damaged components. Location likely to be of AREPA's work AREPA Group reference list of tasks regarding wind turbines http://www.arepa.com/Products%20&%20Solutions/Wind%20turbines/index.html

893 Fire 2009 Oregon USA Siemens 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

894 Fire 2009 Praia Formosa Brazil Suzlon 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

895 Miscellaneous 2009 Marienkoog Germany Siemens 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

896 Fire 2009 S. Agata Di Puglia Italy Vestas No details of incident. Provision of analysis, advice and restoration of fire damaged components. Location likely to be of AREPA's work AREPA Group reference list of tasks regarding wind turbines http://www.arepa.com/Products%20&%20Solutions/Wind%20turbines/index.html

897 Fire 2009 Randers Denmark Siemens No details of incident. Provision of analysis, advice and restoration of fire damaged components. Location likely to be of AREPA's work AREPA Group reference list of tasks regarding wind turbines http://www.arepa.com/Products%20&%20Solutions/Wind%20turbines/index.html

898 Fire 2009 Tim Denmark Siemens No details of incident. Provision of analysis, advice and restoration of fire damaged components. Location likely to be of AREPA's work AREPA Group reference list of tasks regarding wind turbines http://www.arepa.com/Products%20&%20Solutions/Wind%20turbines/index.html
Fires


Blade failure

901 Miscellaneous 12-01-10 Traverse City Light & Power turbine, Elmwood Township, Leelanau County, Michigan USA 180 feet high "Iced turbine’s costs could soar". Traverse City Light & Power’s towering wind turbine along M-72 in Leelanau County’s Elmwood 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

902 Blade failure 13-01-10 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 75mph wind. Reported by Union-Tribune on 13 Jan 2010

903 Blade failure 18-01-10 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 15mph. 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 Nantucket Independent on 19 Jan 2010

904 Miscellaneous 25-01-10 Wayne State College of Engineering, Michigan USA V8INE Energy "Wind turbine still not functioning" Nearly a year after its assembly, Wayne State's Franklin Vertical Axis Wind Turbine is still waiting to generate power. A series of turbine problems have been blamed. Reported by The South End on 25 Jan 2010

905 Environmental 27-01-10 Burgenland, Wedden am See in Neusiedl district Austria "Eagle might have been chopped up by wind farm motor blade" Viennese wild animal experts are investigating after an imperial eagle was discovered cut to pieces close to wind turbines in Burgenland last weekend. Experts suspect it got into a rotor blade at the wind turbine as its body was cut into two parts in one clear cut. Reported by Austrian Independent on 27 Jan 2010

906 Miscellaneous 04-02-10 Various cities, Minnesota USA 10kW turbines "Calif. turbines frozen in Minn. Wind" Eleven refurbished, 115-foot turbines failing to operate in colder conditions. They had previously operated in California. Reported by Star Tribune on 4 February 2010

907 Environmental 09-02-10 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

908 Blade failure 10-02-10 Provincetown, Massachusetts USA Waterline vertical axis turbine, 30 feet tall "Wind turbine removed from Provincetown" Wind turbine removed from Provincetown harbour after 6 months, following blade failure. Blades had to be repaired and turbine reported to be "noisy" Reported by Cape Cod Times on 10 February 2010

Blade failure

909 Fire 15-02-10 Cumberland, Nova Scotia Canada "RCPM turbine idle again" Following a second electrical fire. Previously there was an electrical panel 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

910 Environmental 15-02-10 Fowler Ridge Wind Farm, Lafayette, Indiana USA "Wind farm kills endangered bat" First time that a federally endangered bat has been reported among the many dead bats found around the windfarm. The Indiana bat is in danger of becoming extinct. Reported by The Star Press on 15 February 2010

911 Ice throw 18-02-10 Caribou Wind Park, Bathurst, New Brunswick Canada "Ice hails northern New Brunswick wind farm" Started producing power in November 2009, now shut down due to ice hazard and blade icing Reported by CBC News on 18 February 2010
912 Environmental 21-02-10 We Energies Blue Sky/Green Field wind project, Johnsburg, Wisconsin USA "Wisconsin turbines leak oil. At least seven turbines appeared to be leaking oil as shown in the photo."
Reported by WindACTION.org http://www.windaction.org/pictures/25752

913 Miscellaneous 01-03-10 Union City, Indiana USA Indian turbine "Wind turbine comes down, officials meet" Union city's wind turbine experienced a failure of one of its rotor blades' braking mechanisms during commissioning and testing of the unit on February 16. The damaged turbine remained high in the air with the danging tip for a week.

914 Miscellaneous 08-03-10 Hennickendorf, Brandenburg Germany "Wind turbine accident in Germany" Local news stations say that a violent and unexpected gust of wind caused the rotor to take-off, pulling the crane's boom and Jib with it, causing it to collapse. The boom, Jib and rotor with its blades came crashing to the ground. The crane remained stable but the turbine components are totally destroyed along with the crane's boom and Jib. The turbine was under construction at the time.

915 Blade failure 14-03-10 Marston Mills, Barnstable, Cape Cod, Massachusetts USA 2.3MW Siemens "Blade blow off Marston Mills turbine" Around 12 p.m. Sunday, two blades of a wind turbine were blown off a 60 foot high Cape Cod turbine and landed 100 feet from the turbine. Turbine erected in 2009.
Reported by Cape Cod Today on 14 March 2010 http://www.windaction.org/news/26178

916 Blade failure 19-03-10 Whitelee wind farm, East Renfrewshire, Scotland UK 3.6MW 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.capecodtoday.com/blog/28138298/

917 Structural failure 31-03-10 Kirklees Council Civic Centre, Huddersfield, West 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 2008.

918 Blade failure 05-04-10 Siemens 2.36MW turbines 2.36MW Siemens "Siemens extends 2.36MW turbine investigation amid 'defect' concerns" Reported material defect in the laminate following examination of the Whitelee blade. Siemens extended investigations into the defect concerns.

919 Blade failure 07-04-10 Kirkkeasjon, Northumberland, England UK Two of the three 66m high turbines have stood idle for the past 18 months after blades were removed because of "technical problems". Planning condition imposed was that any turbine not generating for more than 6 months should be removed and the site restored. Decision by councillors has been deferred at the applicants request.
Reported by The Journal on 7 April 2010 http://www.windaction.org/news/26597

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

921 Fire 09-04-10 Nederås, Brotup Denmark "Fire allowed to burn out". Report of a fire at one of three turbines at Nederås on Friday 9 April. The fire started suddenly and without warning, and was allowed to burn out by the fire brigade. The turbine was erected in 2002.
Reported by fyens.dk online on 10 April 2010 http://www.fyens.dk/article/575370/Langevind-Fire-allowed-to-burn-out/

922 Fatal 14-04-10 Heysham wind farm, Lancashire, England UK "Fatality contributes to worker trench death" James Sim, 32, died following an accident on a construction site linked to the Heysham wind farm off the Lancashire coast. Mr Sim died when a trench he was working in collapsed on top of him. He was taken to intensive care but later died of his injuries. An inquest at Preston Crown Court in 2015 found that a lack of any risk assessments carried out regarding trench safety was a major contributing factor to his death.

923 Structural failure 15-04-10 Kentish Flats offshore wind farm UK Vattenfall confirms that both Horns Rev 1 and Kentish Flats will require repairs to turbine foundations following investigations
Reported by RoCharge on 15 April 2010 http://www.rockarge.co.uk/news/wind-energy/articles/11004.ece

924 Human injury 18-04-10 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.

925 Human injury 18-04-10 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.
926 Human injury 18-04-10 Campo Indian Reservation turbines, California USA "Electrocuted wind-farm worker airlifted to hospital. Three men were electrrocuted - the third man sought help on his own."

927 Blade failure 19-04-10 Forss, Caithness, Scotland UK Turbine assembly removed from one of the turbines and the blades replaced.
Personal account plus local forum report showing photos http://forum.caithness.golocalworld.php?1066016highlight=small

928 Transport 22-04-10 West Fargo, North Dakota USA "Wind turbine accident snarls traffic in West Fargo. Report of a trailer axle collapse, landing part of the tower section on the road. No-one was injured."
Reported by InForum on 22 April 2010 http://www.windaction.org/news/26596

929 Fire 26-04-10 Beedenbostel, Niedersachen Germany Vessia V86 "Anlagen im Windpark Beedenbostel waechsen" (In German - towers in Beedenbostel wind park grow). Article includes a description of a fire in April 2010 in which a nacelle burnt out.
Reported by Celesicho Zeitung on 26 April 2010 http://www.celesicho-zeitung.de/34622394/Anlagen-im-Windpark-Beedenbostel-waechsen

930 Transport 28-04-10 Roaring 40s wind farm, Waterloo New Zealand "Council crashes 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".

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

932 Miscellaneous 10-05-10 Kittery, Maine USA "Kittery will sail failed wind turbine". Turbine installed in Oct 2008 "failed significantly", and the local council voted 7-0 to sell it off.
Reported by Seacoast Online on 10 May 2010 http://www.windaction.org/news/27205

933 Human injury 10-05-10 Te Rere Hau wind farm, Palmerston North New Zealand "Deapartment won’t prosecute after wind farm accident". On May 10, an articulated hauler slid down a hill where roadting contractors were working. The two injured man were airlifted to Palmerston North Hospital – one was taken to the intensive care unit and the other had a broken arm and out. Operators avoided prosecution.

934 Fatal 21-05-10 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 Per Terp, from Norresundby, Denmark.

935 Human injury 21-05-10 Greater Gabbard offshore wind farm, England UK A crane dropped a 45-tonne wind turbine blade for the Greater Gabbard offshore wind farm, killing one man and seriously injuring another. The injured man, a 45-year-old German national, suffered serious chest injuries.

936 Transport 31-05-10 Bard Offshore 1 wind farm Germany Bard installation vessel "Wind Lift 1" reported to be hit.
Reported by ReChage on 1 July 2010 http://www.ifachnews.com/energy/wind/2010/06/27/article/21697.html

937 Structural failure 31-05-10 Port-La-Nouvelle France Vessia V25 200kW Complete collapse of 19 year-old 200kW turbine when birds are detected. System which is supposed to be in place to stop damage to roads reported, plus unauthorised use of unapproved roads.

938 Blade failure 02-06-10 Esperance wind farm, Western Australia Australia Wind turbine blade reported shredded after a lightning hit. It had been shut down for repair.

939 Miscellaneous 03-06-10 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.

940 Environmental 07-06-10 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+Wind+Farm+Bird+Killer/artid/1804154.html

941 Environmental 11-06-10 Kenedy Ranch, Texas USA "Kenedy Ranch wind turbine kills pelican" Eyewitness account. The reporter queries the "radar shutdown" system which is supposed to be in place to stop turbines when birds are detected.
Reported by surfBirds.com on 11 June 2010 http://www.surfbirds.com/birdingmail/Mail/7375150

942 Environmental 12-06-10 Wolfe Island, Kingston, Ontario Canada "Bat and bird kills alarm group". A consultants review concluded that the island's 86 turbines were responsible for the deaths of 1,270 bats and 602 birds during 2009, the project's first year of operation.

943 Structural failure 15-06-10 Corning, CA USA ReDriven 20kW "Failed tower welds on ReDriven turbine found" An engineer inspecting continued blade failures on ReDriven's 20kW turbines has discovered a major structural tower failure. A 3 foot tear in the fillet weld was found at the top of the first section.

944 Human injury 20-06-10 Merlin, Ontario Canada "Crane crushes Ontario wind turbine worker's foot" 18 year old man reported to have had his feet 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/27349
945 Environmental 24-06-10 Fairburn wind farm, Ross-shire, Scotland UK "Rare red kite found dead at wind farm "harmless to wildlife". The carcass of a rare red kite was discovered at the Fairburn wind farm. Veterinary examination showed that it suffered bruising and fractures consistent with a turbine impact. The bird had been "adopted" by Avenmore Primary School pupils, who followed its movements on a GPS tracker.


http://www.windaction.org/news/27930
http://www.scotsman.com/scotland/Rare-red-kite-found-dead-6381830.nsf

946 Miscellaneous 25-06-10 Alpha Ventus offshore wind farm Germany "ARBEVA under pressure as E5000 turbines malfunction" Broken gearboxes from severe overheating blamed. All 6 turbines need to be replaced.

Reported by Eco Periodicals on 26 June 2010.

947 Miscellaneous 28-06-10 MacDonald Canada "Plane clips tower near MacDonald" An aerial spray plane clipped the top of a tower at the edge of a field north of MacDonald on Monday. The 200-foot-high tower was put up to observe wind patterns for a potential wind farm.

Reported by Daily Graphic on 1 July 2010.

http://portagedailygraphic.com/ArticleDisplay.php?id=2445850

948 Fatal 01-07-10 Grand Forks, North Dakota USA "Worker killed at ND wind turbine blade factory". Grand Forks police say a worker at a plant that makes wind turbine blades died after being pinned between two cranes. Authorities say 42-year-old Joseph Schaff of East Grand Forks, Minn., was injured Thursday morning at LM Wind Power and taken to a hospital, where he was later pronounced dead.

Reported by The Associated Press on 1 July 2010.

949 Transport 02-07-10 Highway 23, Fond du Lac County, Wisconsin USA "Semi Carrying Wind Turbine Blocks Highway 23". Highway 23 reported blocked for 14 hours while the trailer was welded and then moved. No-one reported to be injured.

Reported by WBBY-TV on 2 July 2010.

950 Environmental 03-07-10 Portland, Dorset, England UK "Portland school turns off wind turbine to halt seabird slaughter". A £20,000 6kW wind turbine has been turned off after taking the lives of at least 14 birds in six months. The manufacturer stated one fatality per year. Pupils reported to be upset when the birds were killed at lunchtimes and playtimes.

Reported by Portland Echo on 3 July 2010 and in the Telegraph Online on 4 July 2010.

951 Fatal 11-07-10 Belgrade, Western Ontario Canada "Child, 3, dies after being pinned under wind turbine" A three year old boy was killed after being pinned under a residential wind turbine in southwestern Ontario. He was later named as Logan Hallahan.

Reported by The Hamilton Spectator and by London Free Press on 11 July 2010.

952 Environmental 13-07-10 Washington and Oregon USA "A recent study in Kitsap County Washington 6,500 birds and 3,000 bats are killed annually in the two states - although the number of actual deaths may be much higher as reported figures are based on number of carcasses found and reported."

Reported by The Heartland Institute on 13 July 2010.

http://www.heartland.org/farl/28011/Wind_power_harms_birds%20or%20no_harm?utm_source=marketing&utm_medium=email&utm_campaign=glider_newsletter_98

953 Structural failure 16-07-10 Portland, Dorset, England UK "Portland Olympic sailing venue wind turbine blows over" Wind turbine blown over in "high" winds. No-one injured.


http://www.bbc.co.uk/news/uk-england-dorset-10667391

954 Environmental 19-07-10 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.


955 Miscellaneous 26-07-10 Wootton-Under-Edge, Cotswolds, England UK "Wind turbine at Wotton school has been out of action for four months". Turbine was turned off due excessive noise and complaints from local residents.

Reported by Gazette Series on 26 July 2010.

http://www.gazetteseries.co.uk/news/62807_21_School_wind_turbine_has_been_out_of_action_for_four_months.html


956 Blade failure 26-07-10 La Salle County, Illinois USA "Old blowing winds break the blades". Blade on a tower 6 miles east of Grand Ridge reported to be broken.

Reported by My Web Times on 26 July 2010.

http://www.westsidepeople.com/display.php?id=409720

957 Blade failure 26-07-10 La Salle County, Illinois USA "Old blowing winds break the blades". Second blade on a tower near Malleis also reported to be broken in half.

Reported by My Web Times on 26 July 2010.

http://www.westsidepeople.com/display.php?id=409720

958 Fatal 27-07-10 Bard Offshore 1, Germany Germany "Diving fatality reported during operation/maintenance at Bard Offshore 1 offshore wind farm, Germany". HSE challenges related to offshore renewable energy, SINTEF Report A18107, 15 February 2011, page 61.

http://www.sintef.no/upload/Teknologi_og_sivilingeniør/Offshore_A18107_20100215_Artikkelliste.pdf

959 Environmental 28-07-10 Goebach, Nordrhein-Westfalen Germany "Oil spills from Windrad-Combust" (In German - oil spills from wind turbine gondola). Approx 40 litres of oil reported to be spread over a wide area around the turbine.

Reported by Klimaecht Rundschau on 28 July 2010.

http://www.rundschau-online.de/shaftsprueche/combust-auf-windrad-gondel-1136330.txt

960 Miscellaneous 28-07-10 Cogiasa, Romania "5 injured in spat over wind farm in Romania" Five protestors were injured after wind farm guards opened fire on them with rubber bullets.

Reported by Boston Globe on 28 July 2010.


961 Human injury 03-08-10 Bloomington, Illinois USA "Power lines fall on car after accident, trapping 2 teens" Two teenagers very badly shaken, though not physically injured, after wind-turbine transport knocked down low hanging wires, which fell onto their car.

Reported by The Pantagraph on 3 August 2010.

962 Environmental 06-08-10 Wolfe Island, Kingston, Ontario Canada
"Canadian wind turbine kills 10 birds and bats a day." The first study of the 86 wind turbines found they killed 45 birds and 45 bats over a two-month period (May-June 2009). A second report (covering July-December 2009) documented 602 bird and 1,270 bat fatalities, or about three bird kills and seven bat kills a day. A third study (of the farm's first eight months of operation) uncovered 1,962 bird and bat deaths, for a daily average of eight a day. Thirty-three different bird species were included in the fatality report.

Reported by AllGov on 6 August 2010
http://www.allgov.com/Controversies/ViewNewspaperArticle.aspx?ID=151899247&StartDate=2010-08-06
http://www.windaction.org/news/28543
http://www.allgov.com/Controversies/ViewNewspaperArticle.aspx?ID=151899249&StartDate=2010-08-06
http://www.windaction.org/news/28544

963 Blade failure 09-08-10 Elkhorn Ridge, Nebraska USA
"Lightning strikes Elkhorn Ridge wind turbine" Lightning struck a turbine at the Elkhorn Ridge wind farm near Bloomfield Sunday afternoon. There were no injuries, but a turbine blade was damaged, said Susan Olavarria, a spokeswoman for Edison Mission Energy, in an e-mail. The turbine was offline for repairs. The Bloomfield Fire Department responded to the emergency call.

Reported by Lincoln Journal Star on 9 August 2010

964 Miscellaneous 10-08-10 Botetourt County, Virginia USA "BP admits mistake on wind tower in Botetourt County" Oil giant BP broke the rules in Botetourt County. A company official admits they built a 198 foot tower last year without permission.

Reported by WDBJ TV 7 on 10 August 2010
http://www.windaction.org/news/28700

965 Blade failure 12-08-10 Hobart, Tasmania, Australia
"Wind blows up turbines drama" They were designed to withstand cyclones but yesterday's blustery conditions were enough to wreak two wind power turbines on top of the Hobart waterfront Marina Board Building. The turbines were seen spinning out of control in winds of up to 54km/h (33 mph) just before midday - before two blades came loose and fell in on themselves. It was later attributed to human error.

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

966 Structural failure 12-08-10 UK offshore windfarms (general) UK
"Fixing offshore wind turbine grout problem might cost £25 million" Grout injected during the erection of offshore wind farms is breaking up, leading to concerns over their structural integrity, according to a report by engineers at Scottish & Southern Energy. Industry figures believe 600 turbines at 13 wind farms could currently be affected, leading to repair bills estimated to be around the £25 million mark. They are recommending monitoring of any movement and using steel blocks on the T-piece brackets to support the structure. Meanwhile, the grout, which was initially classified with a safety 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.

Reported by Offshore Wind on 12 August 2010
http://www.windaction.org/news/28773

967 Miscellaneous 17-08-10 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.

Reported by Windpower Monthly, 17 August 2010
http://www.windaction.org/news/28774

968 Miscellaneous 17-08-10 London, England UK
"Residents hit boiling point at the eco tower where turbines don't turn" The 43-storey Strata Tower in Elephant and Castle was completed two months ago incorporating three wind turbines on its top which were supposed to provide eight per cent of residents' electricity. But the turbines have barely moved, according to its new residents.

Reported by London Evening Standard on 17 August 2010
http://www.windaction.org/news/28774
969 Fire 18-08-10 Great Lakes-Leopoldshöhe, Nordrhein-Westfalen Germany "Burning wind turbine: fire not extinguished, but "taped". Report of innovative fire-fighting technique by the fire department Leopoldsthohe several days before at a wind turbine. Venits in the tower, feeding the fire oxygen, were taped off, 10cm overlapping over the door leaf, absolutely light with a thick foil and tape. Furthermore, an empty pipe had to be sealed in the so-called transfer but so that oxygen could not be drawn into the tower from there. This choked the fire and suffocated it. Reported by Fauenwehrladen.de on 18 August 2010 http://www.fauenwehrladen.de/fireandwind/\windturbine feuier-einzug-einspeiche-\scheiden-ausspucken.html

970 Miscellaneous 18-08-10 Manawatu wind farm, New Zealand New Zealand "Blade failure" Thirty-one turbines were shut down at TrustPower's Tararua wind farm about 2am yesterday after blade pieces fell off the blades after being hit by wind. The driver was uninjured. Reported by News2 on 18 August 2010 "sailors shut down tararua wind farm" http://www.windaction.org/news/29778

971 Fire 20-08-10 Hatchet Ridge, CA USA "Blaze near wind turbines may have rekindled" Fire crews contained a blaze Thursday afternoon after it burned more than two acres of timber adjacent to woods blackened by wildfire last week. Initial reports were that the fire might have been a rekindled blaze within the patch of forest burned in the Hatchet Fire on Aug. 9, said Mark Mark, captain for the California Department of Forestry and Fire protection. The Hatchet Fire burned five acres, spreading through logging slash. Thursday's fire, which they also called the Hatchet Fire, was reported around 11 a.m. from 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, Mark said. Reported by Record-Searchlight on 20 August 2010 http://www.redding.com/news/article2910277.ece?feed=feeds-newsxml

972 Fire 09-08-10 Hatchet Ridge, CA USA "Blaze near wind turbines may have rekindled" See above report for initial fire. Reported by Record-Searchlight on 20 August 2010 http://www.redding.com/news/article2910277.ece?feed=feeds-newsxml

973 Environmental 23-08-10 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 other end, causing the tell-tale deep, smooth, spiral cut. Death is caused by massive tissue damage and loss of blood. Reported by The Daily Mail on 23 August 2010 http://www.dailymail.co.uk/news/article-2905918/corkscrew-seal-deaths.html?ito=feeds-newsxml

974 Environmental 05-09-10 Garrett wind farm, MD USA "Construction of Garrett wind farm at a standstill" Work ordered to stop by State environmental officials following violations related to water runoff and soil erosion controls. Reported by Cumberland Times-News on 5 September 2010 http://www.cumberland-times-news.com/x/7398436/Construction-of-Garrett-wind-farm-at-standstill

975 Transport 06-09-10 Foreston, Ogle County, IL USA "Windmill tower separates from trailer in Foreston" A trailer containing a windmill tower had parted with the semi-trailer 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?heading=0&page=71&story_id=26

976 Blade failure 08-09-10 Lem, Western Jutland Denmark "Part of blade breaks off from Vestas V112 prototype" A blade piece between 6m and 7m came off the blade. Reported by ReChange on 8 September 2010 http://www.rechangeenergy.com-energy/wind/article228809.ace

977 Blade failure 13-09-10 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

978 Environmental 14-09-10 Willmar High School, Minnesota USA DiiWind "Wind turbine asbestos over weekend due to oil leak". Turbine #4 shut down following an oil leak. Reported by West Central Tribune on 14 September 2010 http://www.windwatch.org/news/2010/09/14/wind-turbine-\aspbestos-over-weekend-due-to-oil-leak.html

979 Miscellaneous 15-09-10 Lincolnshire coast UK "Sailor drifts into wind turbines" Sailor who ran out of fuel in poor wind conditions was rescued by RNLI as he ended in a restricted area, drifting toward wind turbines off the Lincolnshire coast. Reported by Skegness Standard on 15 September 2010 http://www.skegnesseastlancs.co.uk/news/s\ailor-drifts-into-wind-turbines.html
906 Environmental 08-11-10 Witchita, Kansas USA  "Hartman Arena suits wind turbine maker Enertech Inc." Turbine reported to have "fug off" over a wide area. Reported in Wichita Eagle on 8 November 2010 [http://www.wkaction.org/news/29023]

907 Miscellaneous 08-11-10 Witchita, Kansas USA  "Hartman Arena suits wind turbine maker Enertech Inc." Turbine reported to have a number of issues and never having worked properly. Reported in Wichita Eagle on 8 November 2010 [http://www.wkaction.org/news/29023]

908 Fire 11-11-10 Buddersdahlstäd, Niedersachen Germany  "Windrad brennt - und keiner fischt" (In German - rotor burns - and no one extinguishes) Report of fire at Buddersdahlstäd in the district of Hameln on 11 Nov 2010. The fire brigade could only let it burn out in a controlled manner. Reported by DA-InNutz.de on 11 November 2010 [https://www.da- innetz.de/deutschland/windrad-brennt- inaender-neu-1001688.html]


910 Environmental 16-11-10 Woolnorth, Tasmania Australia  "Deaths of rare eagles igites". A rare juvenile wedge-tailed eagle reported as the 22nd to die at Woolnorth. Reported in The Age on 16 November 2010 [http://www.thetage.com.au/environment/animals/deaths-of-rare-eagles-08-10.html]

911 Human injury 18-11-10 Wyaret, Illinois USA  "Worker rescued on wind turbine". Maintenance worker reported to have been rescued from the turbine before being transferred to hospital. Reported in News Tribune on 18 November 2010 [http://www.windaction.org/news/30075]

912 Human injury 20-11-10 Vestas plant south of Pueblo, CO USA  "Worker hurt in accident at Vestas plant". 20 year old man had his hand crushed while working on a tower section. Reported in The Chieftain on 20 November 2010 [http://www.windaction.org/news/30038]

913 Fire 20-11-10 Waubra wind farm, South Australia Australia  "Waubra policy to let turbine fires burn out". Local fire services reported to be injured and had to be rescued from the structure. Reported in The Courier on 20 November 2010 [http://www.windaction.org/news/30038]

914 Human injury 05-12-10 Cabeco Grande, Perú Peru  "Brazo final de kit de mantenimiento para personas". A 32 year old man had his hand crushed while working on a tower following injury. Reported in Lapaz Times on 5 December 2010 [http://www.windaction.org/news/30152]


916 Human injury 27-11-10 Alapa Ventus offshore wind farm, Germany Germany  "Fuselage fall onto worker's head". Rescue was done with the use of a naval helicopter due to 3m height of the blades. Reported in the Age on 27 November 2010 [http://www.guarda.pt/noticias/actualidade/P%C3%A1gina/DEP-Vinalhaven-turbines-too-loud/default.asp?article=24419&aname=Worker+rescued+on+wind+turbine/]


918 Blade failure 03-12-10 Pigeon, Michigan USA  "Laker turbine". Wind turbine blade falls off again at Eldon Pigeon- Bay Port". Reported in Huron Daily Tribune on 3 December 2010 [http://www.windaction.org/news/30299]

919 Human injury 05-12-10 Cabeco Grande, Sabucedo, Montalgre Portugal  "Technical maintenance technicians reported to have been rescued from Cabeco Grande wind park by helicopter following injury (in Portuguese)". Reported by Ecowatch on 22 April 2011 [http://www.ecowatch.blogspot.com/2011/04/lactes-ecoturismo-em-portugues.html]

920 Transport 07-12-10 Bay Port, WI USA  "Truck carrying turbine blade crashes". Truck crashed off the road carrying a 49m long, 10 tonne blade. Reported in Capital Daily on 7 December 2010 [http://www.windaction.org/news/30259]

921 Transport 09-12-10 Ye Uku, near Raglan New Zealand  "Truck carrying wind turbine blade crashes". Truck crashed off the road carrying a 49m long, 10 tonne blade. Reported in Sandusky Register on 9 December 2010 [http://www.windaction.org/news/30240]

922 Transport 11-12-10 South Burlington, VT USA  "Truck carrying wind tower gells stuck on ramp". Driver failed to take a turn in the road and blocked it for hours. Reported in WCAX News on 11 December 2010 [http://www.windaction.org/news/30243]

923 Human injury 13-12-10 Pouillé-des-Coteaux wind park, France France  "Wounded employee rescued from wind turbine". (Original in French) Fireman had to rescue a 22 year old maintenance technician who lost the hand while cleaning the unit. Reported in La Rochele on 13 December 2010 [http://www.windaction.org/news/30299]

924 Fatal 17-12-10 Bishop Posafoiles wind park, Sabugal Portugal  "Sabugal: Queda mata operário" (In Portuguese) 20 year old maintenance worker died after falling over 56 meters from a wind tower. (Original in Portuguese) Reported by Correio da manha and guarita.pt on 17 December 2010 [http://www.windaction.org/news/30299]

1018 Fire 31-12-10 Ostermarsch, Lower Saxony Germany "Wind turbine at Ostermarsch, Germany" Wind turbine completely burned out during fire. Fire crew attended for 7 hours but could do nothing. Reported via EPAN on 31/12/2010 http://www.fermatsch.de/index.php?view=article&id=1001

1019 Fire 2010 Lem Sl. Denmark Vessels No details of incident. Provision of analysis, advice and restoration of fire damaged components. Location likely to be of AREPA’s work AREPA Group reference list of tasks regarding wind turbines http://www.arepa.com/products%20&%20solutions/Wind%20turbines/index.html

1020 Fire 2010 Tim Dorimark Siemens No details of incident. Provision of analysis, advice and restoration of fire damaged components. Location likely to be of AREPA’s work AREPA Group reference list of tasks regarding wind turbines http://www.arepa.com/products%20&%20solutions/Wind%20turbines/index.html

1021 Fire 2010 Edbjerg and Ringkobing Denmark Vessels No details of incident. Provision of analysis, advice and restoration of fire damaged components. Location likely to be of AREPA’s work AREPA Group reference list of tasks regarding wind turbines http://www.arepa.com/products%20&%20solutions/Wind%20turbines/index.html

1022 Fire 2010 Biglow Ill wind farm, Oregon USA Siemens No details of incident. Provision of analysis, advice and restoration of fire damaged components. Location likely to be of AREPA’s work AREPA Group reference list of tasks regarding wind turbines http://www.arepa.com/products%20&%20solutions/Wind%20turbines/index.html

1023 Short circuit 2010 Vinderup Denmark Vessels No details of incident. Provision of analysis, advice and restoration of fire damaged components. Location likely to be of AREPA’s work AREPA Group reference list of tasks regarding wind turbines http://www.arepa.com/products%20&%20solutions/Wind%20turbines/index.html

1024 Water penetration 2010 Nees Denmark Siemens No details of incident. Provision of analysis, advice and restoration of fire damaged components. Location likely to be of AREPA’s work AREPA Group reference list of tasks regarding wind turbines http://www.arepa.com/products%20&%20solutions/Wind%20turbines/index.html


1028 Miscellaneous 10-01-11 Walney offshore wind farm, England UK "Investigation into turbine blade fall" Construction accident - 18 tonne blade broke free from hoist during lifting at Walney offshore wind farm. Two workers were badly shaken by the accident and later quit. HSE are investigating. The incident happened during August 2010. Reported by North-West Evening Mail on 10 January 2011 http://www.newmail.co.uk/news/investigatio n-into-turbine-blade-fall-1778350/referer=Path/home/23330

1029 Fatal 10-01-11 Webb Tracey Island, Oakland, California USA "NTSB report: Airplane collision with tower" Light aircraft hit a wind farm meteorological tower, killing the pilot. It was later reported that Stephen Allen, 56, died in the crash reported about 11 a.m. Jan. 10. Allen was the only person on board the Rockwell International S-2R Thrush Commander crop duster. A group of defendants representing tower manufacturing, wind energy, land owner and farming interests were later fined $6.7 million for not making the mast or making the location of the unmarked mast known to protect pilots (September 2014). Reported through NTSB report dated 19 Jan 2011 Times the same day. http://www.news11.net/news/ntsb_report/pdf


1031 Human injury 14-01-11 Rochester, Minnesota USA "Two injured when wind turbine collapses near Rochester" Two men injured during tower construction. Deputy Fire Chief Steve Belau tells Minnesota Public Radio News one of the workers was seriously injured and was airlifted to St. Marys Hospital in Rochester. He says the other was taken to the hospital by ambulance. Belau says a crane working on the tower lost its grip, causing the tower to fall. Reported in Post-Bulletin and WKBET.com on 14 January 2011 http://www.windspun.com/news/2011/01/residential-fire-975-foot-fall-villas-lower-township/


1034 Blade failure 17-01-11 Tesco, Consett, County Durham, England UK "Turbine blade breaks off in wind". Blade reported to have broken off turbine at Tesco store in Consett, the previous Saturday. No reported injuries. Tesco refused to comment. Reported by The Northern Echo on 17 January 2011 http://www.thenorthecho.co.uk/news/Tesco- confirm-Turbine-blade-break-off-in-wind/

1035 Miscellaneous 22-01-11 Prince Edward Island, British Columbia Canada "Wind turbine flicker upsets neighbours". Shadow flicker 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/2011/01/22/prince Edward Island wind turbine flicker upsets neighbours/10069258.html

1036 Environmental 26-01-11 Wolfe Island Canada "Death of large birds concerns naturalist". Ten 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.thewhig.com/Artikel&Display.aspx?ID=294632

1037 Environmental 27-01-11 Texas UBA "Wind farms and deadly skies - turbines on Texas coast killing thousands of birds, bats each year". Article reports that - unlike many other states - Texas does not require turbine operators to report the number of deaths to the public. Reported by My San Antonio on 27 February 2011 http://www.my-sanantonio.com/aes/2011/02/27/wind-farms-and-deadly-skies-

1038 Miscellaneous 29-01-11 Waubra, Ballarat, Victoria Australia "Turbines declared a nasty neighbour as secret buyout is revealed". Residents reported to have suffered health problems for years from adjacent turbines reported to have been gagged from talking in return for the sale of their land. Reported in Sun Journal on 30 January 2011 http://www.salajournal.com/story/2011/01/30/waubra-winds-power/110961


1042 Miscellaneous 03-02-11 Pontansoo, 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.cbc.ca/news/canada/nova-scotia/story/2011/02/01/nils-nuttby-mountain-wind-farm-cracks.html?ref=ns@ez22Cr/Img/IM


1045 Environmental February 2011 Griffin wind farm, Perthshire, Scotland UK "Special investigation: Toxic wind turbines". The report details that in February 2011, the nearby Tombaine Burn turned yellow as a result of poor drainage at the wind farm. Reported by The Sunday Post on 23 March 2014 http://www.sundaypost.com/views/scotland/special-investigation-toxic-wind-turbines-1.28290

1046 Mechanical failure 01-03-11 Lackawanna, New York USA "Steelwinds turbines down again". WIVB TV reports considerable mechanical failure continuing for these turbines (video). Reported by WIVB TV on 1 March 2011 http://www.wivb.com/video/312981


1049 miscellaneous 11-03-11 Willmar High School, Minnesota USA DeWind "Failed electronics stop Willmar wind turbine". Turbine 83 reported to have been shut down on Friday 11 March due to electrical failure. Reported by West Central Tribune on 14 March 2011 http://www.wind-watch.org/news/2011/03/14/failed-electronics-stop-willmar-wind-turbine

1050 Transport 13-03-11 Lincoln, Illinois USA "Turbine damages rail track, then leaves". A double trailer carrying a wind turbine base supported between two flatbeds came to a jarring halt, bending and halting the rail. Operators hydraulically raised the load; then they got back into the truck and drove away. An eyewitness, concerned that approximately four feet of the rail showed a marked twist, called in to 911 to alert authorities of the possible danger. Reported by Lincoln Daily News on 13 March 2011 http://www.wind-watch.org/news/2011/03/13/turbine-damages-rail-track-then-leaves/
1051 Miscellaneous
14-03-11 Willmar High School, Minnesota USA DeWind "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.

1052 Structural failure
16-03-11 Rugby, North Dakota USA Suzlon S88-2.1 MW "Rotor crashes at Idergola’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. 8 other turbines remained shut down on March 24.

1053 Miscellaneous

1054 Transport
24-03-11 Nordjylland, East Jutland, Denmark USA "Outagers give way under big crane". A 450 tonne all terrain crane carrying a rotor blade lost stability and dropped the load. The outriggers on one side sank into soft ground, resulting in the crane falling over. The incident happened on 14 March.

1055 Blade failure
25-03-11 Forked River, New Jersey USA "State shuts down onshore wind turbine program after major malfunction". All three blades were thrown from a turbine on March 2. The cause remains unexplained at March 25.

1056 Transport
26-03-11 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.

1057 Miscellaneous
01-04-11 General across Scotland UK Scottish land-based turbines reported to be standing idle for four fifths of 2010.

1058 Environmental
02-04-11 General across USA USA "Bird deaths prompt wind rules". US Fish and Wildlife Service has introduced a new set of guidelines following dramatically higher bird deaths than predicted at some US wind power projects.

1059 Environmental
04-04-11 Kiganjan, Kerry Ireland "Wave sea eagle killed by wind turbine". Sea eagle reported killed after colliding with a wind turbine near Kiganjan, Kerry.

1060 Transport

1061 Structural failure
11-04-11 Western Reserve High School, Ohio USA "Wind turbine crashes to ground". School wind turbine reported to have collided. One of three turbines installed in 2009.

1062 Structural failure
16-04-11 Hardcobleable Wind Project, Herkimer County, NY USA "Mortenson sues over weak wind farm concrete". Mortenson has already spent $4.5 million to replace the defective concrete and faces a further $2 million in delays and property damage.

1063 Structural failure
19-04-11 Deenfield, Ohio USA "Second wind turbine takes a tumble". Turbine collapse reported. 120 feet high.

1064 Transport
19-04-11 Otuoma, 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.

1065 Human injury
19-04-11 Berdrola Strasor Cayuga South Wind Farm, Odessa, New York USA "Minnesota wind energy firm faces $378,000 fine". Technician suffered third degree burns from an accident on Oct 2010. Six safety violations reported.

1066 Transport
23-04-11 Ramsgate, Kent, England UK "Sailing holiday ruined after £500,000 catamaran is hit by wind farm guard boat". Wind farm boat was working on the London Array. The collision took place in Ramsgate harbour. No-one was injured.

1067 Blade failure
24-04-11 Christmas Tree Farm, Lacey, New Jersey USA "Wind turbine failures in Lacey put state energy program on hold". Two farmers installed 120 foot turbines in December. Three 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.

1068 Blade failure
24-04-11 Argos Farm, Lacey, New Jersey USA "Wind turbine failures in Lacey put state energy program on hold". Two farmers installed 120 foot turbines in December. Cracks were discovered in a turbine at Argos Farm in early March. All similar projects are now on hold.

1069 Fire
24-04-11 Kahuku, Hawaii USA "Investigators search for cause of small fire at Kahuku wind farm". Fire reported in battery room at Hawaiian wind farm.
1070 Environmental 25-04-11 LM Wind Power, Grand Forks, North Dakota USA "OSHIA 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/31832

1071 Miscellaneous 27-04-11 Exhibition Place, Toronto Canada "Wind blows a hole in turbine repair schedule". 2002 turbine reported to have a failed bearing - major repair required. Reported in Toronto Star on 27 April 2011 http://www.windaction.org/news/31841

1072 Blade failure 02-05-11 Wilton, North Dakota USA "Incidents at Wilton wind farm concern some residents" Blade broken in heavy wind over the previous weekend the second incident at the wind farm since 2009. Reported by KFYR-TV News on 2 May 2011 and by KUMV-TV on 3 May 2011 http://www.windaction.org/news/31880

1073 Blade failure 02-05-11 Max, Minot, North Dakota USA "Two wind turbines suffer damage". "Wind turbine damaged near Max" Blade reported bent at Wilton, ND and a second blade at Max, Minot during the same blizzard. Reported by KFYR-TV on 2 May 2011 http://www.windaction.org/news/31887

1074 Blade failure 06-05-11 Shabbona, DeKalb County, Illinois USA "Nextek says broken wind turbine blade removed" Officials with NextEra Energy said a broken blade on a wind turbine has been removed and the cause of the shattered blade will be investigated. This is the second incident reported - the first broken blade was in May 2010. Blades reported to have shattered in mid-March. Reported in The Daily Chronicle on 6 May 2011 http://www.windaction.org/news/31900

1075 Transport 06-05-11 Commerce City, Colorado USA "Large piece of wind turbine left in middle of road" Drivers reported a large piece of wind turbine which slid off a trailer during transport. Luf in the middle of Highway 85. Reported in The Denver Channel on 6 May 2011 http://www.windaction.org/news/31903

1076 Human injury 16-05-11 Vestas Pueblo factory, Colorado USA "Vestas Pueblo plant cited for alleged safety, health violations" OSHA has cited Vestas for one willful and 23 serious violations following a safety inspection of their wind turbine manufacturing plant. The inspection was initiated after an employee suffered partial amputation of 2 fingers and a broken wrist. Reported in The Gazette on 18 May 2011 http://www.windaction.org/news/31952

1077 Transport 17-05-11 Galva, Illinois USA "Funic truck hits power pole in Galva". Reported to have taken out the power pole and cables, plus damaged the intersection of routes 17 and 34, plus damaged personal property. Reported by Star Courier on 17 May 2011 http://www.windaction.org/news/31959

1078 Transport 17-05-11 Knote, Iowa USA "Truck carrying wind tower base rolls over". Trailer reported to go into ditch and the entire truck and trailer rolled over. Reported by KKCT on 17 May 2011 http://www.windaction.org/news/31963

1079 Miscellaneous 17-05-11 Lealda Spain "Judge of Lealda orders removal of 45 turbine wind park". Judge ruled that the turbines violated existing planning laws and that the land used was not appropriate for the erection of wind turbines. Reported in La Vanguarda on 17 May 2011 (original in Spanish) http://www.lavanguardia.com/madri dente/20110517/54155159411/un-juez-de-lealda-ordena-removal-de-un-parque-eolico-de-45-millones.html

1080 Fatal 19-05-11 California USA "Fatal accident. Bean Canyon. May 17". 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 by Yahsajahi News on 19 May 2011 http://www.windaction.org/news/31984

1081 Transport 21-05-11 California USA "Too 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 YD on 20 May 2011 http://www.windaction.org/news/32009

1082 Miscellaneous 31-05-11 Yexian County, Henan Province China "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 Xinhua on 31 May 2011 http://www.xinhuanet.com/2011-05/31/c/2011-05/31/content_88097144.htm

1083 Transport 01-06-11 Shelby, Ohio USA "Semi carrying wind turbine blade gets stuck in downtown Shelby", Road blocked for six hours. One trailer was damaged. Reported by Mansfield News Journal on 1 June 2011 http://www.windaction.org/news/32065

1084 Fatal 02-06-11 Makara wind farm, Wellington New Zealand "Man killed in accident 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/32098

1085 Human injury 02-06-11 Makara wind farm, Wellington New Zealand "Man killed at site near Makara windfarm" A maintenance worker was critically injured when his working platform overturned. A second man was killed. The injured man is 34 years old and from the Philippines. Reported by Stuff.co.nz on 3 June 2011 http://www.stuff.co.nz/nation/2099653/MAN-killed-at-site-near-Makara-windfarm

1086 Environmental 06-06-11 Altamont Pass, California USA "Wind power turbines in Altamont Pass threaten protected birds". Smart phone operators 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.latimes.com/news/science/environment/la-environmental-review-20110608,0,3257356.story#articlePosition=20


1088 Environmental 06-06-11 Altamont Pass, California USA "Transport 01-06-11 Shelby, Ohio USA "Semi carrying wind turbine blade gets stuck in downtown Shelby", Road blocked for six hours. One trailer was damaged. Reported by Mansfield News Journal on 1 June 2011 http://www.windaction.org/news/32065

1089 Environmental 06-06-11 Altamont Pass, California USA "Wind power turbines in Altamont Pass threaten protected birds". Smart phone operators 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.latimes.com/news/science/environment/la-environmental-review-20110608,0,3257356.story#articlePosition=20


1108 Fire 03-08-11 McQuillan, Mississauga County, Michigan USA "McQuillan wind turbine catches fire". Fire reported at wind turbine near McQuillan. The fire department confirmed that they could do little. Reported by Fox News on 3 August 2011 http://www.windaction.org/news/32556

1109 Environmental 03-08-11 Pine Tree wind project, Tehachapi Mountains, California USA "Eagles die at California wind farm". Federal authorities investigating the deaths of at least six golden eagles at the site. Reported by the Los Angeles Times on 3 August 2011 http://www.windaction.org/news/32558

1110 Environmental 05-08-11 Suzlon Rotor, Pipestone, Minnesota USA "MPCA fine Suzlon wind rotor firm $480,000". Suzlon fined for violations involving air quality, hazardous waste, solid waste and the handling of storm water runoff. Reported by Star Tribune on 5 August 2011 http://www.windaction.org/news/32572

1111 Blade failure 09-08-11 Minot, North Dakota USA "Brand new blade". Turbine B-26 blade had been damaged and was replaced on 9 August. Two other blades also have "nick" which are being repaired in place. Reported by Minot Daily News on 21 August 2011 http://www.windaction.org/news/32524

1112 Miscellaneous 10-08-11 Gwbert y Mor wind farm, North Wales UK "Residents angry as water pipe is severed". 1500 households left with no water after Npower Renewables severed a three inch water pipe. Reported by National Wind Watch on 10 August 2011 http://www.windaction.org/news/32747

1113 Fire 13-08-11 Scout Moor wind farm, Rochdale, Lancashire, England UK "Wind farm up and running after blow". Scout Moor wind farm reported back on line after a fire earlier in the year. Date of the fire is not known. Reported by Rochdale Observer on 13 August 2011 http://www.menmedia.co.uk/rochdaleobserver/news/a/145579_wind-farm-up-and-running-after-blaze

1114 Human injury 15-08-11 Flat Ridge wind farm, Iowa, Barber, Kansas USA "Wind farm worker shocked in Barber Co.". Man reported to have been electrocuted at the Flat Ridge wind farm late on evening of 15 August. He was taken to Medicine Lodge and then transported to Via Christi Hospital on St. Francis in Wichita where he remained in hospital on St. Francis in Wichita where he remained in hospital for 24 days. Reported by KSBN News on 17 August 2011 http://www.windaction.org/news/32760


1116 Fatal 16-08-11 Scout Moor wind farm, Rochdale, Lancashire, England UK "Driver who died after 130-Tonne crane crashes near Scout Moor wind farm is named". 49-year old Lindsay Easton died after his crane left a 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 £700,000 with £200,000 costs (Dec 2015). Reported by Manchester Evening News on 16 August 2011 and Construction Index on 17 August 2011 http://www.windaction.org/news/32775

1117 Transport 17-08-11 Julien Dubuque Bridge, Illinois USA "Accident involving wind turbine blade causes $275,000 damage". Two semi-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. Reported by Telegraph Herald on 17 August 2011 http://www.windaction.org/news/32777

1118 Human injury 17-08-11 Stillwater, Oklahoma USA "Highway Patrol says semitrailer's lost steering pin causes collision". The pin of a trailer hauling a wind turbine component slipped out, allowing the load to cross to the adjacent highway where it collided with a south-bound truck. The south-bound driver was taken to hospital with serious injuries and later sued for damages. Reported by Stillwater News Press on 17 August 2011 http://www.startribune.com/business/12681-10001a4bcf687.html


1210 Fatal 24-08-11 Nissequoiwa windmill site, Osceola County, Iowa USA "Spirit Lake, Iowa man dies after falling from wind tower". 33-year old technician Christopher Paulette fell 60 feet and died in hospital. Incident still under investigation. Reported by KTVI-TV on 24 August 2011 http://www.windaction.org/news/32868

1211 Fire 26-08-11 Callahan Divide wind project, Abiline, Texas USA "Wind turbine erupts into flames southwest of Abilene". Fire reported to have started in the turbine then spread to the surrounding area. Three fire crews were attempting to stop the spread to other turbines. Reported by KTXS News on 26 August 2011 http://www.ktxs.com/texas/country/news/2857952a05/
1122 Blade failure 27-08-11 Conneaut, Ohio USA 400kW NexGen "Blade gets splintered during ferocious storm" Blade was struck by lightning, shattering it and throwing debris over trucks parked nearby. The blade tip was blown off. Reported by The Star Beacon on 27 August 2011 http://www.wndaction.org/news/32868 http://www.windaction.org/news/32868

1123 Miscellaneous 27-08-11 Conneaut Middle School, Ohio USA 600kW 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.wndaction.org/news/32868 http://www.windaction.org/news/32868


1126 Blade failure 02-09-11 Northwood, Iowa USA "Storm bends, snaps propellors on wind turbines" Two turbines reported to have damaged blades following a thunderstorm. One blade was bent over and the second lost its tip. Guts reported to only be 50-60 mph. Reported by KCIC on 2 September 2011 http://www.wnd-action.org/news/32934 http://www.kcci.com/news/sex-foot-blade-fies-off-new-lister-turbine-1_1014571


1130 Mechanical failure 07-09-11 Department of Environmental Quality, Bay City, Michigan USA "Bay City DEQ wind turbine might have a gear box problem". Turbine reported to have been out of operation for months, due to an expected gear box problem. Reported by Mlive.com on 7 September 2011 http://www.mlive.com/news/bay-city/index.ssf/2011/09/bay_city_deq_wind_turbine.html http://www.windaction.org/news/32938


1134 Fatal 16-09-11 Middletown, Indiana USA "Companies, individuals pay nearly $31 million in Elkhart County crash that killed three". Pamela Baumer, 46; Virginia Miller, 85, and Maxine Sailor, 87, were riding in the back seat of a 2007 Lincoln Town Car on 16 September 2011 when it was struck by an overspeed wind tower component being hauled by a tractor-trailer coming from the opposite direction. Libman said. The car spun around and was hit again by a pickup truck escorting the semi-trailer. All three women were killed. The component had protruded about 2½ feet into the opposite lane, and the transport company violated the law by hauling it in the dark, http://www.wind-watch.org/news/2011/09/18/companies-individuals-pay-nearly-31-million-in-elkhart-county-crash-that-killed-three/ http://www.elkharttruth.com/news/crime-fire-courts/2011/09/17/companies-individuals-pay-nearly-31-million-in-elkhart-county-crash-that-killed-three/ http://www.windaction.org/news/33030

1135 Mechanical failure 16-09-11 River Clyde Academy, Greenock, Scotland UK 50kW Wind turbine is "embarrassment". School turbine reported to have been at standstill for a year, following mechanical failure. Parts have been awaiting delivery for over a year. Reported by Greenock Telegraph on 18 September 2011 http://www.windaction.org/news/32801 http://www.greenocktelegraph.co.uk/1/50kW-wind-turbine-is-embarrassment/

1136 Fire 21-09-11 Tomelilla, Southern Sweden Sweden "3a vindkraftverk brinn" (The wind turbine burns). The fire is reported to have started around 10 o’clock on Wednesday September 21. The fire brigade could do nothing. The url shows a video showing the burnt out turbine. Reported by Webb-iv on 22 September 2011 http://www.ytdatareshanda.se/webb/arbeit20150921/3a-vindkraftverk-brinn.html

1137 Blade failure 22-09-11 Conneaut, Ohio USA 400kW NexGen "Wind turbine blades destroyed by wind" Photographs of storm damage caused in late August clearly show that a second turbine blade was also damaged. Reported by National Wind Watch on 22 September 2011 http://www.wind-watch.org/news/2011/09/22/wind-turbine-blades-destroyed-by-wind/


1140 Environmental 24-09-11 Mount Storm facility, West Virginia USA "Wind turbine springs oil leak". Up to 70 gallons of oil spilled. The spill was largely around the base of the turbine but was also reported to have "sprayed about 200 yards". Reported by YBS News on 2 October 2011. [http://www.ybs.co.uk/news/ybs_news.pg?494122.html](http://www.ybs.co.uk/news/ybs_news.pg?494122.html)

1141 Environmental 27-09-11 Sheffield, Vermont USA "Wind turbine springs oil leak". Up to 70 gallons of oil spilled. The spill was largely around the base of the turbine but was also reported to have "sprayed about 200 yards". Reported by The Caledonian-Record on 27 September 2011. [http://www.windaction.org/news/33137](http://www.windaction.org/news/33137)

1142 Fire 02-10-11 Saraki-Tomanai Windfarm : Wakkana, Hokkaido, Japan Vestas 1.65MW erected Dec. 2001 Fire reported at one of the 9 Vestas 1.65MW turbines at the Saraki-Tomanai Windfarm : Wakkana, 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 The Telegraph on 5 October 2011. [http://www.telegraph.co.uk/environment/33229/environment/eco-friendly-school-left-out-of-pocket-after-unproven-wind-turbine-breaks.html](http://www.telegraph.co.uk/environment/33229/environment/eco-friendly-school-left-out-of-pocket-after-unproven-wind-turbine-breaks.html)

1143 Fire 02-10-11 Abilene, Texas USA 200/601Ngh Fire 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 is quoted: "I'm watching a turbine... on fire, throwing fire balls on my property". This is the second turbine fire near Abilene in 5 weeks. Reported by KTXS News on 3 October 2011 and followed up on 4 October. [http://www.ktxs.com/news/story/33108](http://www.ktxs.com/news/story/33108)


1148 Fatal 11-10-11 Juquan, Gansu province China "Five killed during Sinovel 5MW installation!" The arm of a 1000 Te crane toppled and fell during a ceremony in which a turbine was being erected. Five people, including a Communist Party official, were killed after being crushed by the crane. Reported by Windpower Monthly on 11 October 2011. [http://www.windpowermonthly.com/news/views/2011/10/05/five-killed-during-sinovel-5mw-installation](http://www.windpowermonthly.com/news/views/2011/10/05/five-killed-during-sinovel-5mw-installation)


1152 Structural failure 31-10-11 Smola wind farm phase 1, Norway Norway Bonus 2MW "An analysis: Siemens acts on turbine collapse with more checks". Article reports that in October 2011, technicians at Smola wind farm in Norway noted a noise problem during maintenance work. The turbines comprise of 20 x 2MW Bonus turbines commissioned in 2002. During additional inspections they discovered a crack in the tower top of one turbine and shut it down. Five other turbines were also found to be badly damaged and had to be repaired. Reported by Windpower Monthly on 12 February 2016 http://www.windpowermonthly.com/article/31- 
1031113/en/Siemens-turbine-collapse-
with-more-checks#.Vvu-f-IrK70
http://www.windpowermonthly.com/article/31-
1031114/en/Smola-wind-farm-
shutdown#.Vvu-f-IrK70

1153 Human injury 02-11-11 Oaxaca, Mexico Mexico One killed and over 20 injured in Mexican wind protest. 50 people reported to have been injured at a previous incident on October 21 Reported by Windpower Monthly on 2 November 2011
http://www.windpowermonthly.com/article/02- 
1131114/en/one-killed-in-mexican-wind-
protest#.Vvu-f-IrK70
http://www.windpowermonthly.com/article/02-
1131115/en/Oaxaca-shut-down-wind-
protest#.Vvu-f-IrK70

1154 Miscellaneous 22-10-11 Kentish Flats offshore wind farm, Heme Bay, England UK Drilling rig ripped in accident at wind farm. Leg reported to have sheared off drilling rig at the Kentish Flats offshore windfarm. The 850 tonne rig was left ripped after one of its four legs sheared through. The leg remains stuck in the seabed. Reported by Here East Daily Times on 22 October 2011
http://www.windpowermonthly.com/article/22-
1031111/en/Kentish-Flats-wind-farm-
accident#.Vvu-f-IrK70

1155 Miscellaneous 22-10-11 VA Health Care Centre, St. Cloud, Virginia USA 600kW turbine, 250 feet tall "Maintenance issues plague VA wind turbine". Turbine which has been in place since March reported to be still not working due to continuing maintenance issues Reported by St. Cidio Times on 22 October 2011
http://www.windpowermonthly.com/article/22-
1031111/en/VA-shut-down-one-turbine-experiment-with-
wind-turbine#.Vvu-f-IrK70

1156 Mechanical failure 24-10-11 Corpus Christi, Texas USA "Bayfront turbines can't keep a pace: salt, wind lake spin out of devices". All 4 turbines reported to suffer mechanical failure between installation in April 2010 and present.
Reported by Corpus Christi Caller Times on 24 October 2011
http://www.windpowermonthly.com/article/24-
1031111/en/Corpus-Christi-wind-farm-shut-down-one-turbine-experiment-with-
wind-turbine#.Vvu-f-IrK70

1157 Environmental 28-10-11 Laurel Mountain facility, West Virginia USA "Massive bird kill at West Virginia wind farm highlights national issue". Almost 500 birds were reportedly killed after lights were left on at the facility. Reported by American Bird Conservancy on 28 October 2011 and by Saturday Gazette-Mall on 29 October 2011
http://www.windpowermonthly.com/article/28-
1031111/en/Massive-bird-kill-at-West-Virginia-wind-farm-highlights-national-
issue#.Vvu-f-IrK70

1158 Miscellaneous 31-10-11 Juquen, Gansu Province China "Slow Down The Wind" 35 separate electrical equipment malfunctions reported this year at Juquen, Gansu Province. These led to four large scale blackouts during February and April 2011. Reported by Beijing Review on 31 October 2011
http://www.windpowermonthly.com/article/31-
1031111/en/Slow-Down-The-Wind#.Vvu-f-IrK70

1159 Fatal 02-11-11 Lafayelle Campus, Indiana USA "Ivy League teacher dies in fall from Lafayette campus"
Teacher Craig Porter, 36, died after falling from wind turbine on the Lafayette campus. Reported by Lafayette Journal and Courier on 2 November 2011
http://www.windpowermonthly.com/article/02-
1131111/en/Ivy-League-wind-farm-dead#.Vvu-f-IrK70

1160 Fatal 02-11-11 Oaxaca, Mexico Mexico One killed and over 20 injured in Mexican wind protest. A man was reportedly killed after being shot in the face during a wind plant demonstration in Mexico. 20 people were injured. A previous incident occurred on October 21.
Reported by Windpower Monthly on 2 November 2011
http://www.windpowermonthly.com/article/02-
1131111/en/one-killed-in-mexican-wind-
protest#.Vvu-f-IrK70

1161 Mechanical failure 02-11-11 M'Chigeeng, Manitoulin Island, Lake Huron, Ontario, Canada Canada "Damages delay construction of first M'Chigeeng windmill". A faulty piece of equipment prevented the rotor and blade assembly being attached to the tower on the first turbine under construction.
Reported by The Manitoulin Expositor on 2 November 2011
http://www.windpowermonthly.com/article/02-
1131111/en/M-Chigeeng-windmill-problem#.Vvu-f-IrK70

1162 Miscellaneous 04-11-11 Japan Japan "Lightning is nemesis of windmills, threatening Japan's renewable energy campaign". Article reports that operators can't cope with lightning strikes which often cause fires. Official figures reported 795 windmill breakdowns from 2004-2009, of which lightning accounted for 107.
Reported by The Mainichi Daily News on 4 November 2011
http://www.windpowermonthly.com/article/04-
1131111/en/Japan-lightning-windmills#.Vvu-f-IrK70

1163 Miscellaneous 07-11-11 Hallett Hill wind farm, South Australia Australia Section 2.1 MW "Noise of wind farm over the limit". The Supreme Court ruled that Stage 3 of the Hallett Hill wind farm, cannot proceed because turbines erected during Stage 2 don't comply with EPA noise guidelines. Operators AGL Energy confirmed that 16 of the 34 turbines have been shut down at night since December 2010.
Reported by The Advertiser on 8 November 2011
http://www.windpowermonthly.com/article/07-
1131111/en/Hallett-Hill-wind-farm/.Vvu-f-IrK70

1164 Miscellaneous 09-11-11 Wind 1, Wastewater treatment plant, Falmouth, MA USA 1.65 MW "Falmouth to shut down one turbine, experiment with another" One turbine to be shut down completely following noise and health complaints from neighbours.
Reported by ClimateAdapt on 9 November 2011
http://www.windpowermonthly.com/article/09-
1131111/en/Falmouth-shut-down-one-turbine-experiment-with-
another#.Vvu-f-IrK70

http://www.windpowermonthly.com/article/14-
1131111/en/Suffolk-wind-farm-worker-airifted-to-hospital#.Vvu-f-IrK70

1166 Human injury - transport 22-11-11 Plateville, Colorado USA "Woman hurt in collision with wind turbine blade truck". 70 year old woman reported to have been taken to hospital following an accident in Colorado. Reported by TNEWS on 22 November 2011
http://www.windpowermonthly.com/article/22-

1167 Environmental 22-11-11 Cumberland, Maryland USA "Garrett wind project killed by MDE". $15,000 fine following sediment control violations during construction of Roth Rock Wind Farm. Reported by Cumberland Times News on 22 November 2011
http://www.windpowermonthly.com/article/22-
1131111/en/Garrett-wind-project-killed-by-
MDE#.Vvu-f-IrK70
No details of incident. Provision of analysis, advice and restoration of fire damaged components. Location likely to be of AREPA's work.

Blade failure 06-01-12 Between Boulogne and Touquet, France

"Une éolienne à 6e 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 deltafm.fr on 5 January 2012.

Blade failure 06-01-12 Hepworth, near Huddersfield, England

Evoco 10kW Wind turbines ripped apart by gale force winds in Huddersfield. One of four wind turbines damaged around Huddersfield during the first week of January. The Hepworth turbine was located close to a road. It lost all three 2m blades - one of which flew across a road into a neighbouring property. Kirklees Council later suspended all planning applications for this type of turbine on safety grounds.

Blade failure 06-01-12 Far Mount Farm, Intake Lane, Cumberworth, near Huddersfield, England

Evoco 10kW Wind turbines ripped apart by gale force winds in Huddersfield. One of four wind turbines damaged around Huddersfield during the first week of January. This one lost two blades. Kirklees Council later suspended all planning applications for this type of turbine on safety grounds.

Blade failure 06-01-12 Drake Hill Farm, Cumberworth, near Huddersfield, England

Evoco 10kW Wind turbines ripped apart by gale force winds in Huddersfield. One of four wind turbines damaged around Huddersfield during the first week of January. This one lost a blade. Kirklees Council later suspended all planning applications for this type of turbine on safety grounds.

Blade failure 06-01-12 Holmforth, near Huddersfield, England

Evoco 10kW Wind turbines ripped apart by gale force winds in Huddersfield. One of four wind turbines damaged around Huddersfield during the first week of January. Kirklees Council later suspended all planning applications for this type of turbine on safety grounds.

Blade failure 06-01-12 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”. Reported by Huddersfield Daily Examiner on 6 January 2012.

Structural failure 06-01-12 Rhue Stear Community Hall, Assynt, Sutherland, Scotland

Eoltec Scirocco B/W "Controversial wind turbine’s blade crashes to ground". Mangled remains of the blade were found 18m from the turbine. The damage may have been caused on Hogmanay. The remaining blade fell off several days later. Reported by The Northern Times on 1 January 2012.

Blade failure 06-12 Mid Farm Uplaw, Uplawmoor, Renfrewshire, Scotland

Proven 35-2 Turbine lost blade in high winds. had been subject of court case due to noise complaints from neighbours. Personal report via Uplawmoor Wind Turbine Protest Group. Damage confirmed later. Reported by Claxton Gazette on 8 January 2012.

Human injury 08-12 Greater Gabbard offshore 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 Claxton Gazette on 8 January 2012.

Human injury 09-12 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 11-12 Vestas turbine, Faroe Islands

Faroe 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 12-01-12 Carlisberg Wind Park, New Brunswick Canada

"Ice plagued 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 12-01-12 DEFFRA, Lion House, Altrincham, Northumberland, England UK

Proven P35-2

"Taxpayer could pick up bill for broken turbines". These (Proven P39) turbines at DEFFRA's Lion House reported to have been broken in and need of replacement

Reported by Northumberland Gazette on 12 January 2012

http://www.northumbriangazette.co.uk/news/taxpayer-could-pick-up-bill-for-broken-turbines

1209 Structural failure 13-01-12 Llandinam wind farm, Powys, Wales UK

"Llandinam wind farm switched off after turbine damage" The turbine head/nacelle and blades reported to have "fallen off" last month.

Reported by BBC News on 13 January 2012

http://www.bbc.co.uk/news/wales-mid-glamorgan-16640292

1210 Environmental 13-01-12 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

http://www.windaction.org/news/34083

1211 Fire 13-01-12 Wyk auf Föhr, Niedersachsen Germany

"Windkraftanlage durch Feuer zerstört" (In German - Wind turbine 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 14-01-12 Holmesfield, Derbyshire, England UK

"Farmers plea over turbine" Farmer upset after a nearby wind turbine was ripped apart by gales and casing from the turbine landed on his land, damaging fencing.

Reported by Bakewell Today on 14 January 2012

http://www.bakewelltoday.co.uk/news/local/armers-plea-over-turbine-1.4140670

1213 Structural failure 19-01-12 Shanraness, Walls, Shetland UK

Proven P35-2

"Troubled turbines could turn again soon" Turbine collapse after mast snapped in gales during December 2011

Reported by Shetland News on 19 January 2012

http://www.shetnews.co.uk/news/2012/01/19/turbine-collapse-turbo-l,1267522

1214 Blade failure 19-01-12 Shandwick Social Clud, Shetland UK

Proven P35-2

"Troubled turbines could turn again soon" Shandwick social club turbine and six others on the island reported to be shut down following blade problems.

Reported by Shetland News on 19 January 2012

http://www.shetnews.co.uk/news/2012/01/19/turbine-collapse-turbine-given-a-second-chance-

1215 Fire 20-01-12 Noble Weatherfield wind power station, Wyoming County, New York USA

"Officials investigating turbine fire" Fire reported to have occurred on 16 Jan at a Noble Environmental turbine at Weatherfield in New York state. Cause of fire put down to transformer failure.

Reported by The Daily News on 20 January 2012

http://www.windaction.org/news/34139

1216 Structural failure 20-01-12 WALLISBOUGOOGH, 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 21-01-12 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 Still Tribune on 21 January 2012

http://www.startribune.com/local/12783968.html

1218 Blade failure 23-01-12 Lower Franconian Eben (Kreis Hallberg), Bayern Germany Norden 870

"Windrad kaputt: Teile fliegen hunderte 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 Eben (Kreis Hallberg) where a 35m blade broke overnight and scattered blade parts over a radius of several hundred meters.

Reported by Merkur.de on 23 January 2012

http://www.merkur. de/aktuelles/bayern/windrad-kaputt-
teil-fliegen-hunderte-meter-durch-luft-
1572953.html

1219 Human health 25-01-12 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 Tnis Devon on 25 January 2012

http://www.windaction.org/news/34192

1220 Miscellaneous 26-01-12 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. Report of dramatic blade failure at Lower Franconian Eben (Kreis Hallberg) where a 35m blade broke overnight and scattered blade parts over a radius of several hundred meters.

Reported by Recharge News on 26 January 2012

http://www.recharge-news.com/energy/wind news/34196

1221 Fire 28-01-12 Altona, Clinton County, New York USA

"Wind turbine catches fire; Altona firefighters respond" Fire reported to a wind park. Another man was hospitalised.

Reported by WPTZ TV and WCAX on 28 January 2012

http://www.windaction.org/news/34208

1222 Fatal 06-02-12 Guerinda wind park, Lezo Spain

Worker killed in turnover on forest road" (in Spanish). Worker for Econ was injured and hospitalised when his truck left a forest track while transporting components to a wind park.

Reported by abc.es on 6 February 2012

http://www.windaction.org/news/2012/02/06/un-trabajador-muere-en-lezo-
vuelco-en-un-todoterreno-al-transportar-un-
todo-4x4/40668

1223 Human injury 06-02-12 Guerinda wind park, Lezo Spain

Worker killed in turnover on forest road" (in Spanish). Worker for Econ was injured and hospitalised when his truck left a forest track while transporting components to a wind park. Another man was killed.

Reported by abc.es on 6 February 2012

http://www.windaction.org/news/2012/02/06/un-trabajador-muere-en-lezo-
vuelco-en-un-todoterreno-al-transportar-un-
todo-4x4/40668
**1224 Fire**
07-02-12 Allegheny Ridge wind farm, Blair County, PA USA
*Fire destroys windmill turbine* Fire reported to have destroyed Allegheny Ridge wind turbine near Blue Knob on 6 Feb. Chief Fire Fighter said it’s 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 Tribuna-Democrat on 6 February 2012 [http://tribune- democrat.com/local/14665830777/m-brief-Fire-destroys-windmill-turbine](http://tribune-democrat.com/local/14665830777/m-brief-Fire-destroys-windmill-turbine)

**1225 Human injury**
09-02-12 Solando County, CA USA
*Man electrocuted while cleaning wind turbine in Solando County* Man in his 30s reported to have been hospitalised after working on a wind turbine in Soland County, California. Power had not been isolated - the man was electrocuted and fell six feet of a ladder. He suffered from shock and a broken collar bone. Reported by The Reporter on 9 February 2012 [http://www.windaction.org/news/34314](http://www.windaction.org/news/34314)

**1226 Environmental**
16-02-12 Pine Tree wind farm, Tahachapi Mountains, CA USA
*"USS 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/34348](http://www.windaction.org/news/34348)

**1227 Human health**
18-02-12 White Oak wind farm, Maclean County, IL USA
*Shadow flicker of wind farm proves to be intrusive* Shadow flicker reported to be very intrusive at a house approx 500m from a US turbine. Reported by The Journal Star on 18 February 2012 [http://www.windaction.org/news/34361](http://www.windaction.org/news/34361)

**1228 Fatal (2 off)**
23-02-12 Zhuhai 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 Reuters on 23 February 2012 [http://www.windaction.org/news/34370](http://www.windaction.org/news/34370)

**1229 Structural failure**
25-02-12 Claibество windmill, MA USA
*"Really 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 The Boston Herald on 25 February 2012 [http://www.windaction.org/news/34427](http://www.windaction.org/news/34427)

**1230 Blade failure**
25-02-12 Calmeway Farm, Carmie, Huntly, Aberdeenshire, Scotland UK
*Wind rips blade off turbine* Turbine reported to have been taken down after a blade flew off. A neighbour reported to see the blade “flying through the air”. Reported by the Press and Journal on 25 February 2012 [http://www.burgenland-at.org/news/stories/622251](http://www.burgenland-at.org/news/stories/622251)

**1231 Fire**
25-02-12 Gots, Neussiedl Am See Austria
*Wind Turbine in Gots Caught Fire* Fire reported to have completely destroyed wind turbine, 90m height. (Article in German) Reported by burgenland@graf.at on 25 February 2012 [http://www.burgenland.at/gots/news/detail/20220225realitat_sinks_in_for_project.html](http://www.burgenland.at/gots/news/detail/20220225realitat_sinks_in_for_project.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 noticeable oil slick on Loch Fyne was visible” Reported by The Sunday Post on 23 March 2014 [http://www.sundaypost.com/news/views/scotland/special-investigation-toxic-wind-turbines-the-reality-of-green-energy-1.28299](http://www.sundaypost.com/news/views/scotland/special-investigation-toxic-wind-turbines-the-reality-of-green-energy-1.28299)

**1233 Environmental**
01-03-12 Wolfe island, between Ontario and New York State Canada
*"Geesie slaughter: two eyewitness accounts"* Flight of Canadian geese reported to have been slaughtered by a Wolfe Island turbine on 30 September 2011. Reported by WindAction (editorial) on 1 March 2012 [http://www.windaction.org/faqs/34008](http://www.windaction.org/faqs/34008)

**1234 Environmental**
01-03-12 Ellensburg wind facility, New York USA

**1235 Environmental**
04-03-12 Vinalhaven, Maine USA

**1236 Transport**
05-03-12 Macarthur Wind Farm, Victoria Australia
*"Wind farm group defends road damage"* "Sewer 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/macadarm-wind-farm—group-defends-road-damage/](http://www.wind-watch.org/news/2012/03/05/macadarm-wind-farm—group-defends-road-damage/)

**1237 Human health**
07-03-12 Allweals wind farm, Carmarthen, Wales UK
*"We should not have to take drugs"* Statikraft, operator of the Allweals wind farm, admits a noise problem but told residents "just live with it". Residents now on drugs to help cope with the trauma and lack of sleep caused by the noise from the turbines Reported by Carmarthen Journal on 7 March 2012 [http://www.wind-watch.org/news/2012/03/07/we-should-not-have-to-take-drugs.html](http://www.wind-watch.org/news/2012/03/07/we-should-not-have-to-take-drugs.html)

**1238 Structural failure**
07-03-12 Cowley Ridge wind farm, Alberta Canada
*"Cowley Ridge wind farm shut down"* All 57 turbines shut down after one of them lost blades then collapsed overnight. Reported by Fort MacLeod Gazette on 6 March 2012 [http://www.wind-watch.org/news/2012/03/07/cowley-ridge-wind-farm-shut-down/](http://www.wind-watch.org/news/2012/03/07/cowley-ridge-wind-farm-shut-down/)

**1239 Miscellaneous**
07-03-12 Hull, Massachusetts USA

**1240 Structural failure**
07-03-12 Phare Island, Phare Island Canada
*"Een ein mylla i Neshaga skadd" Wind turbine blown over in Phare Island the previous evening in (Phare Island) Reported by relatavisin.to on 7 March 2012 [http://relatavisin.to/index_article.php? PIX=2012/03/07/1077](http://relatavisin.to/index_article.php? PIX=2012/03/07/1077)
1241 Miscellaneous 10-03-12 Callywith Farm, Bodmin, Cornwall, England UK "Illegal towering wind turbine to be removed". £1.3M, 76 meter tall turbine which was installed illegally after being refused planning permission has had an enforcement notice served for its removal. Reported by Western Morning News on 19 March 2012 http://www.wmnw.com/news/3457

1242 Fire 19-03-12 Basedow, Uckermark district, Brandenburg Germany "Windrad geht in Flammen auf"! (lit German - Wind turbine goes up in flames). Police report of a wind turbine fire at Basedow, in the Uckermark district of Brandenburg. Fire crews sealed off the area and let it burn out. Two burning blades crashed to the ground during the fire. Reported by Mz.de on 19 March 2012 http://www.mz.de/aktuell- brandenburg/gorzen/1701846


1244 Health 26-03-12 Dunfermline, Fife, Scotland UK "Americans claim turbines cause health problems". Turbine on an industrial estate in Fife reported to be causing health problems to nearby workers. Reported by The Courier and Advertiser on 26 March 2012 http://www.wgmt-watches.com/article/2012/3/26/american-turbines-turbine-health-problems

1245 Health 26-03-12 Wilsledt, Rotterdam Germany "Sick from wind turbines?! Residents reported to be sick since the wind farm started operation in 2012. A health study is being undertaken (in German)". Reported by ndt.de on 21 March 2012 http://www.ndt.de/gesundheit/verdachtsfall/v111.html

1246 Blade failure 28-03-13 Kingston, Massachusetts USA "New wind turbine undergoing repair in Kingston". Major repairs reported to be carried out on turbine following cracks discovered in a blade. On 16 April a follow up article confirmed that a further 10 weeks of repairs were required. Reported by The Patriot Ledger on 28 March 2012 http://www.thepatriotledger.com/news/2012-04-16/blades-glass-in-wind-turbine-stall

1247 Fire 30-03-12 Gross Eilstorf wind farm, Lower Saxony Germany V112 3MW "Vestas wind turbine catches fire in Germany, no injuries". Vestas report that their new "Rageehp" V112 3MW turbine was on fire. They later stated that it had been caused by a "loose connection”. Reported by Bloomberg on 30 March 2012 http://www.windaction.org/news/3464

1248 Environmental March 2012 Clyde wind farm, Abington, Lanarkshire, Scotland UK "Special investigation: Toxic wind turbines". The report details that in November 2011, 1000 litres of oil leaked from a turbine resulting in an emergency clean up operation. There was a further fuel spill at the same site 4 months later. Reported by The Sunday Post on 23 March 2014 http://www.thepostandnews.com/news/2012-03-30/vestas-says-turbine-catches-fire-at-cross-eilstorf-wind- farm/

1249 Miscellaneous 02-04-12 Cloud County Community College, Andover, Kansas USA "Wind turbines to be lowered". Three wind turbines close to Blosser Municipal Airport have been constructed "too tall" and are posing a hazard to air traffic. Reported by Salina Journal on 2 April 2012 http://www.salinajournal.com/shapes/library/wind- turbines-4712

1250 Human injury 02-04-12 Macarthur Wind Farm, Victoria Australia "Macarthur Wind Farm". A man in his 20s was reported to have suffered serious chest and pelvic injuries on the wind farm site. ABC had reported that he was crushed by a turbine blade, but later changed their story to say that the man had been crushed in an industrial accident. Reported by ABC News and also by Recharge News on 2 April 2012 http://www.abc.net.au/news/2012-04- 02/oclorion-man-crushed-by-wind- turbine/3928104
http://www.windaction.org/news/34694


1253 Transport 10-04-12 Osage City, Kansas USA "Highway to be shut down to remove turbine tower from ditch". A 15 mile stretch east and west on US Route 56 to be closed for two 6 hour periods to allow recovery of a rolled-over semi-trailer and wind tower section, which are in the ditch beside the highway. Reported by The Capital Journal, KSNT NBC 27 and www.ksn.com on 10 April 2012 http://www.windaction.org/news/34742
http://www.windaction.org/news/34742

1254 Fatal 11-04-12 UK "Worker crushed to death after safety rule ignored". David McClurey, 31, an excavator operator, died as a result of being trapped between his digger and a road roller, near Kinbuck, Perthshire, while working on the Beauty-Denny power line. The power line is being updated to deliver electricity from Highland wind farms to Central Scotland. The accident happened on 11 April 2012. Reported by Recharge News on 2 April 2012 http://www.windaction.org/news/34742

1255 Fire 19-04-12 Neukirchen, Schleswig Holstein Germany "Windrad in Flammen" (in German - Wind turbine in flames). Turbine at Neukirchen reported in flames. Firemen sealed the area and allowed the fire to burn out. Residents were told to stay indoors and close windows, due to the heavy smoke. Reported by Welt.de on 19 April 2012 https://www.welt.de/vermischte-news/verdachtsfall/v111.html

1256 Fatal 22-04-12 BardOffshore wind farm, near Emden Germany "Three killed constructing offshore wind farms". Three separate drowning fatalities reported of construction workers working on German projects in the North Sea and Baltic. One was a German worker. Reported by The Local, www.thelocal.de on 22 April 2012 http://www.westerndaily.com/news/story/turbine-catches-fire-at-gross-eilstorf-wind-farm/3928104

1257 Fatal 22-04-12 BardOffshore wind farm, near Emden Germany "Three killed constructing offshore wind farms". Three separate drowning fatalities reported of construction workers working on German projects in the North Sea and Baltic. One was a Polish worker. Reported by The Local, www.thelocal.de on 22 April 2012 http://www.westerndaily.com/news/story/turbine-catches-fire-at-gross-eilstorf-wind-farm/3928104
1258  Fatal  22-04-12  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.  Reported by The Local, www.thelocal.de on 25 April 2012  http://www.the-local.de/de/nachrichten/2012/04/22/three-killed-construction-offshore-wind-farms/


1260  Birds failure  24-04-12  Timber Road II wind farm, Paulding County, Ohio  USA  "Damaged turbine suspends wind energy production".  All 55 turbines shut down after one suffered severe damage to its blades.  Debris was reported to be scattered over a wide area.  Strong winds were not a factor.  Several large pieces have fallen off two of the three blades on one turbine.  Reported by Indiana News, and WANE on 24 and 25 April 2012  http://www.windwatch.org/news/2012/04/25/wind-turbines-damaged-could

1261  Transport  25-04-12  Victoria  Australia  "Mulder-urged to probe wind farm road damage".  Western Victoria MP has made a complaint following damage to state roads caused by wind farm construction.  Reported by ABC News on 25 April 2012  http://www.abc.net.au/news/2012-04-25/mulder-urged-to-probe-wind-farm-road-damage/

1262  Birds failure  25-04-12  Foulis, Shetland, Scotland  UK  "Vinean site forced revert to diesel".  All night lights out now reported as costly diesel generators have been brought in to replace three wind turbines which were damaged by winds earlier in the year.  Reported by The Scotsman on 28 April 2012  http://www.windaction.org/news/34842

1263  Transport  01-05-12  Pueblo, Colorado  USA  "Wind turbine falls from truck".  68 tonne wind tower section reported to have rolled off the trailer onto the sidewalk on Pueblo Boulevard.  No-one was injured.  Reported by The Pueblo Chieftan on 1 May 2012  http://www.windaction.org/news/34848

1264  Miscellaneous  02-05-12  World-wide  Vestas V90  "Vestas admits problems with 3 MW turbine model, Stows 7 MW offshore wind turbine efforts".  Vestas confirm that 376 gearboxes on its V90 3 MW turbines may need additional repair or replacement due to malfunctioning gear.  Reported by North American Windpower on 2 May 2012  http://www.windaction.org/news/34889

1265  Miscellaneous  02-05-12  Blacklaw Primary School, Lanarkshire, Scotland  UK  "School turbines still putting the wind up locals".  Reports that the two 18m turbines at the primary school are a health hazard with "unbearable" noise and shadow ficker to neighbours.  Reported by East Kilbride News on 2 May 2012  http://www.wind-watch.org/news/2012/05/02/school-turbines-still-putting-the-wind-up-local/

1266  Fatal  04-05-12  North Sea  "Diver dies at wind turbine site".  A British diver reported to have died during maintenance work at an offshore German wind farm operated by Alpha Ventus.  The third fatality at German offshore wind farms in two years.  Fifteen people were killed instantly and another two died later of their injuries.  A further 16 people were permitted noise levels.  Residents up to 3000 feet from the turbines, including turbine collapse in 2009.  Reported by The Scotsman on 10 May 2012  http://www.windaction.org/news/34901

1267  Human injury  07-05-12  Sweetwater, Texas  USA  "Man working in turbine struck by lightning is hospitalized".  A worker has been hospitalised after the wind turbine he was working in was struck by lightning.  Reported by Abilene Reporter News on 7 May 2012  http://www.windaction.org/news/34934

1268  Miscellaneous  09-05-12  Bayonne, New Jersey  USA  "Bayonne wind turbine stands stationary and silent".  Turbine reported to be broken.  Reported by The Jersey Journal on 9 May 2012  http://www.windaction.org/news/34821

1269  Miscellaneous  10-05-12  Highland, Scotland  UK  "School turbines turned off over safety fears".  Highland Council has turned off turbines at 16 schools due to safety concerns.  Safety was reviewed following public concerns and a number of incidents with similar turbines, including turbine collapse in 2009.  Reported by The Scotsman on 10 May 2012  http://www.windaction.org/news/34941

1270  Transport  11-05-12  Gordonbush wind farm, Highland, Scotland  UK  "More wind farm hits".  WT7000 truck mounted aerial lift rolled onto its side between the main road and the site.  No-one was injured.  Reported by Veritcal.net on 11 May 2012  http://www.veritcal.net/index/story/4828

1271  Transport  11-05-12  Unknown West of Ireland wind farm  Ireland  "More wind farm hits".  250 tonne crane reported to have rolled recently on a wind farm in the west of Ireland.  There are three similar incidents in Europe.  Reported by Veritcal.net on 11 May 2012  http://www.veritcal.net/index/story/4828

1272  Miscellaneous  13-05-12  Portsmouth, Rhode Island  USA  "Facilities to repair malfunctioning wind turbine".  Reported by Portsmouth Patch on 13 May 2012  http://www.windaction.org/news/34833

1273  Human injury  15-05-12  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 Coimbra hospital. (Article is in Portuguese)  Reported by TVI on 16 May 2012  http://www.timesofmalta.com/articles/view/2012-05-16/school-turbine-stands-stationary-and-silent/41279

1274  Fatal  16-05-12  Brazil  Accident with bus and wind tower on truck causes 17 deaths".  Accidental 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.  See web link images.  Reported by EcoOrientation on 16 May 2012  http://ecotretas.blogspot.pt/2012/05/accident-with-bus-and-wind-tower-on.html#ixzz1ss9TRNab

1275  Miscellaneous  16-05-12  Falmouth, MA  USA  "Massachusetts moves to shut turbine over noise levels".  Turbine shut down by the Department of Environmental Protection after constantly exceeding permitted noise levels.  Residents up to 3000 feet from the turbine had complained and were unable to sleep.  Reported by The Boston Globe on 16 May 2012  http://www.windwatch.org/news/2012/05/16/massachusetts-moves-to-shut-turbine-over-noise-levels-work-may-boost-wind-power-fors/

1276  Miscellaneous  17-05-12  KILI Radio station  Ireland wind farm  Ireland  "More wind farm rolls".  WT1000 truck mounted aerial lift rolled onto its side on the road near Emden, and three similar recent incidents in Europe.  Reported by The Scotsman on 17 May 2012  http://www.windaction.org/news/34953

1276 Transport 17-05-12 Redfield, South Dakota USA "3 semis collide; Incident in Redfield included vehicle carrying wind blade". The truck with the wind blade lost control of a rear axel and the trailer then collided with others. One truck driver was taken to hospital. Reported by Aberdeen News on 17 May 2012 http://www.aberdeenews.com/news/35982

1277 Structural failure 18-05-12 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. Reported by KWCH 12 Eyewitness News on 18 May 2012 http://www.kwch.com/news/2012/05/21/cries-in-harpem-county-clean-up-after-tornado-1200b1c16.9672986

1278 Blade failure 19-05-12 Kingman County, Kansas USA "Tornado destroys turbine". Photo shows the tower destroyed but the blades destroyed. Debris reported to have been thrown up to one mile away. Reported by windaction.org on 19 May 2012 http://www.windaction.org/pictures/35017

1279 Fire 23-05-12 Barton II wind farm, Barton, Iowa USA "Wind energy company investigating fire". Notice nacelle reported to have caught fire on 22 May. Reported by Globe Gazette on 23 May 2012 http://www.globe-gazette.com/news/35038


1281 Transport 29-05-12 Otterburn, North East England UK "A969 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. Reported by The Journal on 29 May 2012 http://www.journalonline.co.uk/north-east-england/news/2012/05/29/a969-road-closed-after-turbine-transporter-crash-d16143.706591

1282 Transport 30-05-12 Southern Iroquis 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. Reported by News-Gazette on 30 May 2012 http://www.windwatch.org/news/91/31/truck-with-parts-for-turbine-crashes.html

1284 Miscellaneous 05-12 Cowdenbeath, Fife, Scotland UK "Council make Fife windfarm mistake". Council planners rubber stamp approval for a windfarm which should have gone to a planning committee for consideration. Reported by The Courier on 5 June 2012 http://www.windwatch.org/news/9135/council-makes-fife-windfarm-mistake

1285 Blade failure 06-12 Northern Ireland UK Scirocco 84W "Design snag causes wind turbine shutdown". The Northern Ireland Health and Safety Executive have warned about the danger of blade pieces flying off Scirocco 84W turbines, and advised people to stay away from them. Owners have been advised to lower the turbines to the ground. The warning was issued after blade pieces fell off several machines. Reported by BBC News, Northern Ireland on 6 June 2012 http://www.bbc.co.uk/newspage/northern-ireland/18333446

1286 Miscellaneous 06-12 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. Reported by The Landmark on 6 June 2012 http://www.thelandmark.com/news/2012-06-06/reason-for-gearbox-failure_is_a_top_priority.html

1287 Miscellaneous 06-12 Fullabrook Down, Devon UK "Fullabrook 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. Reported by BBC News on 6 June 2012 http://www.windwatch.org/news/9170/6-fullabrook-down-wind-farm-shut-down

1288 Environmental 09-12 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. Reported by StarTribune on 9 June 2012 http://www.windwatch.org/news/9184/eagle-may-have-died-from-wind-turbine

1289 Fire 09-12 Casa del Aire windfarm Spain V80 2MW "Fire in Vestaas turbine". Second Vostas turbine fire in 2 months reported, this time at Casa del Aire windfarm in Albacete. Causes has been put down to an "electric arc flash". Reported by Windpower Monthly on 9 June 2012 http://www.windpowermonthly.com/news/9131/fire-in-vestas-turbine

1290 Human injury 09-12 Casa del Aire windfarm Spain V80 2MW "Fire in Vestaas turbine". Second Vostas turbine fire in 2 months reported, this time at Casa del Aire windfarm in Albacete. An employee was rushed to hospital after suffering burns to his hands and face. Reported by Windpower Monthly on 9 June 2012 http://www.windpowermonthly.com/news/9131/fire-in-vestas-turbine

1291 Environmental 11-06 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. Reported by Vancouver Sun on 11 June 2012 http://www.vancouversun.com/news/2012/06/11/commercial-wind-turbines-killing-endangered.html

1292 Blade failure 19-06 Settlers Trail Wind Farm, Shalton, Iroquis County, Illinois USA GE 1.6 MW "Wind turbine found damaged in Iroquis County". Report of blade failure, a large part of the blade was found close to the turbine, smaller parts scattered over a wider area. Reported by Paxton Record on 19 June 2012 http://www.paxtonrecord.com/news/35268

1293 Blade failure 20-06 Nairn Inlet, Nanavut Canada "Windsor Volcano wind turbine loses its blades". Debris flings ground around tower". Catastrophic failure reported with too of the three blades broken off and pieces of blade scattered over the site. Reported by CBC News on 20 June 2012 http://www.cbc.ca/news/canada/ontario/story/2012/06/18/windsor-volcano-wind-turbine-failure.html?onpage

1294 Blade failure 20-06 Deutschneuz 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. Reported by Austrian Times on 20 June 2012 http://www.austriantimes.com/news/article/2012/06/20/rotorblatt-von-blattet-agerkraeter
**Fire**

25-08-12: Anna Nagar, Panagudi, Nallaperumal, India
"Fire destroys windmill". 5000kW turbine, 6 years old, reported completely destroyed in a fire.

**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 erosion of a wind turbine "by the nearby farmer".

**Environmental**

05-07-12: 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.

**Fire**

05-07-12: Beckum, Nordrhein-Westfalen, Germany
"POL-WAF Beckum. Brand eines Windrades - Bundesstrasse 61 zeltweise gesperrt" (In German - Police Report: Beckum. Wind turbine fire - Highway 61 temporarily closed.)  Police report of a wind turbine fire between Beckum and Stromberg. The fire was at 70m high so the area closed off and fires crews allowed it to burn out. Highway 61 was closed to traffic for 25 minutes.

**Transport**

19-07-12: Irasburg, Vermont USA "Truck carrying wind turbine tips on I-91"  Truck carrying a tower section rolled off the road, ending up upside down in the roadside grass. No-one was injured. Police blame the length of the turbine part.

**Human Injury**

20-07-12: Macarthur wind farm, New Zealand
"Wind farm section to Bull Hill site dumps load into the nearby facility". Trailer carrying tower section reported to have overturned into a ditch. No-one was injured.

**Fire**

20-07-12: Riverside County, California
"Wind turbine starts fire near Tehachapi". Wind turbine reported to have burst into flames and caused a significant fire near Tehachapi, California.

**Miscellaneous**

12-07-12: Portsmouth, Rhode Island USA
"Broken turbine still not fixed; equipment could cost millions to fix". Gearbox malfunction and oil leak reported.

**Blade failure**

15-07-12: Glenrock wind facility, Wyoming USA GE 1.5MW "Glenrock wind facility in Wyoming - blade shattered". Blade reported lost though photo shows that it has broken in half.

**Miscellaneous**

16-07-12: Sebastian Municipal Airport, Florida USA "Year old wind turbines at Sebastian airport not working". Reported electrical and software faults.

**Blade failure**

17-07-12: Settlers Trail Wind Farm, Joquar County, Illinois USA GE 1.6MW "Settlers Trail Wind Farm - blade debris field". Reported blade failure at Settlers Trail Wind Farm, operational since Spring 2012. The facility, located near Sheldon in Joquar County, Illinois.

**Transport**

19-07-12: Isburg, Vermont USA "Truck carrying wind turbine tips on I-91". Truck carrying a tower section rolled off the road, ending up upside down in the roadside grass. No-one was injured. Police blame the length of the turbine part.

**Human injury**

20-07-12: Macarthur wind farm, Victoria, Australia
"Man injured at Macarthur wind farm". A man was hospitalised after being hit on the head by a 3kg object within the turbine at Macarthur wind farm. Several reports say 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.

**Transport**

24-07-12: Worrden-Schleswig-Holstein, Germany
"Another crane slips over". 8 axle all terrain crane reported to have slippage off the crane itself into the roadway.

**Environmental**

24-07-12: Ocotillo, California USA "Aawash 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.

**Transport**

30-07-12: Aurora, Maine USA "Truck carrying wind tower section to Bull Hill site dumps load into ditch". Trailer carrying tower section reported to have turned over into a ditch. No-one was injured.

**Fire**

30-07-12: Tahachapi, California USA "Wind turbine starts fire near Tahachapi". Wind turbine reported to have burst into flames and caused a significant fire near Tahachapi, California.

**Fire**

31-07-12: Riverside County, California USA "Cal fire: wind turbine generator caused wildland fire that charred 367 acres". Fire reported to have started within a turbine on June 17. Several turbines reported to have burned. The second url links to the fire report.

**Miscellaneous**

02-08-12: Oaku wind farm, Kahului, Hawaii USA "Blaze in battery warehouse shuts down Oahu wind farm". Large fire at wind farm site reported to have shut down the facility.

Reported by The Hindu on 25 June 2012
http://www.windaction.org/news/35680

Reported by The Sunday Post on 23 March 2014
http://www.windaction.org/posts/40155

Reported by The Hindu on 25 June 2012
http://www.windaction.org/posts/35672

Reported by Dominion Post on 5 July 2012
http://www.windaction.org/news/35419

Reported by WPRI TV on 12 July 2012
http://www.windaction.org/news/35495

Reported by WindAction on 15 July 2012
http://www.windaction.org/pictures/35493

Reported by WindAction on 17 July 2012
http://www.windaction.org/posts/35278

Reported by WCAK and The Newport Daily Express on 19 July 2012
http://www.windaction.org/news/35272

Reported by Herald Sun, The Standard and Portland Observer on 20 July 2012
http://www.windaction.org/news/35551

Reported by www.tcpalm.com on 16 July 2012
http://www.windaction.org/posts/40153-special-investigation-toxic-wind-turbines-

Reported by East County Magazine on 31 July 2012

Reported by The Hindu on 25 June 2012
http://www.windaction.org/posts/40154-special-investigation-toxic-wind-turbines-

Reported by Dominion Post on 5 July 2012
http://www.windaction.org/news/35401

Reported by The Hindu on 25 June 2012
http://www.windaction.org/posts/35672

Reported by Dominion Post on 5 July 2012
http://www.windaction.org/news/35401

Reported by East County Magazine on 31 July 2012

Reported by Dominion Post on 5 July 2012
http://www.windaction.org/news/35401

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http://www.windaction.org/news/35401

Reported by The Hindu on 25 June 2012
http://www.windaction.org/posts/40153-special-investigation-toxic-wind-turbines-

Reported by Dominion Post on 5 July 2012
http://www.windaction.org/news/35401

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Reported by Dominion Post on 5 July 2012
http://www.windaction.org/news/35401


http://www.windaction.org/news/2012/07/20/turbine-tipping/"
**Fatal injury 02-08-12**

Beauty-Denny line, Aines, Highlands, Scotland

*UK*

“Fire after worker electrocuted while working on line at Aines”. Scottish Hydro Electric Transmission was fined £133,000 after a worker was fatally electrocuted while working on the Beauty-Denny line at Contultick 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-update-39007077

**Blade failure 03-08-12**

University of Delaware, Lewes, Delaware

*USA*

“3D 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

**Environmental 04-08-12**

Daahu wind farm, Kahuku, Hawaii

*USA*

“Kahuku wind farm fires spread concern over future projects” The 2 August fire reported to have released toxic smoke and lead into the air. Operators now require to submit a cleanup plan to the state in order to deal with environmental damage. This was the third fire-related incident at the Kahuku wind farm since it opened in March 2011.

Reported by Waikiki News Now on 4 August 2012

http://www.windaction.org/news/35686

**Human injury 07-08-12**

Essex, England

*UK*

“Eseae: 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


**Blade failure 08-08-12**

Buffalo Ridge wind farm, Lake Benton, MN

*USA*

“Fire in the sky” lightning claims Buffalo Ridge wind turbine” Blade failure reported after a lightning strike. Part of the blade fell burning to the ground, the remainder burst into flames and was left to burn out.

Reported by Brookings Register on 6 August 2012

http://www.windaction.org/news/35733

**Environmental 08-08-12**

Waterloo wind farm, South Australia

*Australia*

“Wedge-tailed eagle died after flying into wind turbine” The dead eagle found had starved to death two to three weeks after being struck by a wind turbine blade, a report has found.

Reported by The Australian on 8 August 2012


**Blade failure 10-08-12**

Bear Mountain wind farm, California

*USA*

“Bear Mountain wind turbine blades getting replaced”. Blades on all 34 wind turbines reported to being replaced.

Reported by Energetic City on 10 August 2012

http://energeticcity.ca/rainier-news/2012/08/ 10/bear-mountain-wind-turbine-bladesgetting-replaced

**Miscellaneous 11-08-12**

Redcar offshore wind farm, Teesside, England

*UK*

“Redcar wind farm halted as officials free rig” The leg transporter and rolled over into the ditch.

Reported by Evening Gazette on 11 August 2012

http://www.eadt.co.uk/news/essex.wind-farmhalted-as-officials-free-84279.1755288342393845354

**Human injury 14-08-12**

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

**Structural failure 16-08-12**

Kentish Flats offshore wind farm, Kent, England

*UK*

“Wobbly wind turbines off Whitstable coast need repairing” Grout connections to the sea bed reported to have failed and need replacing.

Reported by Canterbury Times on 16 August 2012


**Fire 16-08-12**

Bakersfield, California

*USA*

“Firefighters gain upper hand on Jawbone Complex”. Fire reported to now be contained after burning three wind turbines and threatening hundreds of others.

Reported by The Bakerfield Californian on 16 August 2012


**Environmental 18-08-12**

Laurel Mountain wind farm, West Virginia

*USA*

“Indiana bat fatalty 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/westvirginiafieldoffice/for- allnews.html

**Fire 19-08-12**

Hatchet Mountain wind farm, California

*USA*

“Fire burning near Hatchet Mountain wind turbines”. Fires started by lightning around the Hatchet Mountain turbines. One fire is 5 acres in size, the other 11 acres in size.

Reported by Record Searchlight on 19 August 2012

http://www.windaction.org/news/35811

**Transport 04-09-12**

Mussoorie wind farm, Zanscar, India

*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/35919

**Miscellaneous 06-09-12**

Georgia Mountain wind farm, Vermont

*USA*

“Flubar 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/95238/pub- services-board-looking-into-georgia-wind-violations

**Environmental 07-09-12**

Fairhaven, Massachusetts

*USA*

“Turbine-related bird deaths concern local birders”. The number of local bird fatalities at the towns wind turbines reported to be causing concern among residents. Ospreys are reported to have been killed, and operators criticised of not keeping appropriate records of fatalities.

Reported by South Coast Today on 7 September 2012

1327 Fatal 13-09-12 Huaneng wind farm, Xinjiang China Ming Yang 1.5MW "Ming Yang turbine collapse kills one, injures three". Turbine collapsed during commissioning, killing one worker, on September 5. Foundation bolts were not properly fastened. Three others were injured. Reported by Wind Power Monthly on 13 September 2012 [http://www.windpowermonthly.com/go/asiaPacific/news/2012/09/13/ming-yang-turbine-collapse-kills-one-injures-three/]

1328 Human injury 13-09-12 Huaneng wind farm, Xinjiang China Ming Yang 1.5MW "Ming Yang turbine collapse kills one, injures three". Turbine collapsed during commissioning, injuring three workers, on September 5. Foundation bolts were not properly fastened. Another worker was killed. Reported by Wind Power Monthly on 13 September 2012 [http://www.windpowermonthly.com/go/asiaPacific/news/2012/09/13/ming-yang-turbine-collapse-kills-one-injures-three/]

1329 Transport 19-09-12 Pike township, Indiana USA "18-19 blocked by wind turbine". Tracker-trailer left the road, ending up in a ditch, while driver was turning. The turbine blade was left lying across the road, completely blocking it. The driver is to be charged. Reported by Times Herald on 19 September 2012 [http://www.timesherald.com/article/20120919/MISC03/309190072/18-tractor-trailer-left-turbine]

1330 Miscellaneous 25-09-12 Fullabrook wind farm, Devon, England UK "Fullabrook noise testing reveals wind farm is too noisy". England's biggest onshore wind farm has been found to be too noisy following testing after a spate of complaints from neighbours. The local council cannot yet confirm whether this is in breach of their planning consent. Reported by This Is North Devon on 25 September 2012 [http://www.windaction.org/news/36134]

1331 Fatal 26-09-12 Grovertown, Indiana USA "One person killed after car drives under semi in Starke County". A member of the public was killed after a car drove under a semi transporting wind turbine parts. The semi pulled out of the track stop, covering both east and westbound lanes. The car driver failed to stop in time. Two people were trapped inside the car. A male passenger was transported to Plymouth Hospital and later sent to Memorial where he died. Another person was hospitalised. Reported by South Bend Tribune on 26 September 2012 [http://www.southbendtribune.com/news/obit/one-person-killed-after-car-drives-under-semi-in-starke-county/]

1332 Human injury 26-09-12 Grovertown, Indiana USA "One person killed after car drives under semi in Starke County". A member of the public was killed after a car drove under a semi transporting wind turbine parts. The semi pulled out of the track stop, covering both east and westbound lanes. The car driver failed to stop in time. Two people were trapped inside the car. One of the victims was taken to South Bend's Memorial Hospital and was listed in stable condition. Another person was killed. Reported by South Bend Tribune on 26 September 2012 [http://www.southbendtribune.com/news/obit/one-person-killed-after-car-drives-under-semi-in-starke-county/]


1334 Miscellaneous 02-10-12 Clay High School, Oregon USA "Falls delay operations of Clay's tall turbine; Safety issues remain over switch device". 283 foot tall turbine remains shut down at Clay High School because of safety concerns. Reported by Toledo Blade on 2 October 2012 [http://www.toledoblade.com/Education/20120926/NEWS03/710039836]

1335 Environmental 03-10-12 Lowellville, New York USA "Police seek suspect who shot turbines in Lowellville". Turbine reported to have been shot down because of oil leaks caused by multiple shots to the structure. Oil leaked into the surrounding area and was later cleaned up. Reported by Watertown Daily Times on 3 October 2012 [http://www.watertowndailytimes.com/article/2012/10/03/NEWS03/710039836]

1336 Transport 08-10-12 Baker City, Oregon USA "Semi hauling wind turbine base goes into river". Tractor transporting wind turbine base hit an oil leak that spread over 100 feet of railing was damaged before the trailer hit the bridge and went over the embankment into the river. A small fire also resulted. Reported by KGW TV 8 on 8 October 2013 [http://www.kgw.com/news/local/lumberiny-windmill-base-crashes-in-i-84-173041461]

1337 Fia 08-10-12 Southwind Park, Springfield, Illinois USA "Southwind turbine back in operation". Turbine reported to be back in operation after being shut down on January 1 following a fire. The incident had not been previously reported. Reported by Stale Journal-Register on 8 October 2012 [http://www.sj Register.com/news/2012-09-28/Southwind-turbine-back-in-operation]


1339 Environmental 16-10-12 Criterion wind project, Maryland USA "Conservation groups call for changes at nation's most deadly wind power development". Eight conservation organisations have called for changes to the 23 turbine Criterion wind project, after bat and other wildlife mortality was shown to be far worse than expected. Media release by the American Bird Conservancy, 16 October 2012 [http://www.abctrails.org/newsandreports/pressreleases/2013/09/12]

1341 Fire
26-10-12 Crofton Bluffs wind farm, Nebraska USA Vesta V90-1.8 MW "Wind turbine catches fire at Crofton Bluffs wind farm. Fire reported at Vesta Fire Station. Vestas and operator Edison Mission Energy reported to be working to get the 22 turbine plant back on line. Sparks from the fire also ignited grass fires, which were extinguished by Crofton firefighters."

1342 Miscellaneous
26-10-12 Grand Meadow wind farm, Elkton, Minnesota USA GE 1.5 MW "Repairs still sit turbines at Grand Meadow wind farm". Of 67 GE 1.5 MW turbines on site, 46 were reported to have had gearbox issues.

1343 Miscellaneous
03-11-12 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/energy/windpower/9815429/Wind-farm-noise-does-harm-sleep-and-health-say-scientists.html]

1344 Miscellaneous
07-11-12 Lowell, Vermont USA Lowell wind turbine neighbors complain of "horrendous" noise*. Seventeen households have complained about noise from 21 newly-erected turbines at Lowell Mountain over the past weekend. Operators Green Mountain Power later put the noise down to "wet snow on the turbine blades."

1345 Blade failure
10-11-12 El Dorado, Kansas USA Nordic "Wind shift damages turbine". Blade failure reported following a storm. The tip was later found lying on the ground.

1346 Miscellaneous
13-11-12 Falmouth Wastewater Treatment plant, Massachusetts USA Residents angered by early activation of turbines*. Foulsmen noticed of the Falmouth Wastewater Treatment plant reported following operation of the turbine outwith its agreed hours. The agreed hours are 7am to 7pm and the turbine has been starting at 6am, and running beyond 7pm. Residents recently reported disturbed sleep, and for two years previously also reported nausea, vertigo and other health problems.

1347 Miscellaneous
20-11-12 Greater Gabbard offshore wind farm, Suffolk, England UK "NSEE beats Fluor in £300m wind farm legal fight". The claim is in regard to structural integrity of 52 of the 140 turbines.

1348 Human injury (5 off)
23-11-12 Sheringham shoal offshore wind farm, Sheringham, England UK "Seamen hurt after collision with turbine, lifesboat to rescue". Five seamen reported injured after their vessel collided with a wind turbine. The men were working on the wind farm off Sheringham. All five crew sustained injuries and a doctor was transferred to the vessel by lifesboat.

1349 Miscellaneous
23-11-12 Fullabrook wind farm, Devon, England UK Vesta V90-3 MW "Call to shut down Fullabrook wind farm after tests show 'above limits' noise levels". A new report shows that Fullabrook windfarm in North Devon is operating well above permitted noise levels in every location where readings were taken. Residents have called on North Devon Council to shut down all 22 turbines following the report. Complaints include disturbed sleep. One resident has already been prescribed anti-depressants because of the noise.
Reported by Western Morning News on 23 November 2012 [http://www.wmng.co.uk/news/36592]

1350 Miscellaneous
24-11-12 Kidress, County Tyrone, Northern Ireland UK "Resident complaints of windmill headaches". Constant noise from a 20m turbine reported to be causing sleep disturbance, headaches and other medical problems to residents 90m from the turbine, which was erected in September.

1351 Miscellaneous
26-11-12 Fullabrook wind farm, Devon, England UK Vesta V90-3 MW "Four Fullabrook turbines to be repaired". Operators confirm that four of the turbines are to be repaired due to gear box faults.
Reported by This is North Devon on 26 November 2012 [https://www.thisisnorthdevon.co.uk/article/2012/11/26/four-fullabrook- wind-turbines-to-be-repaired]

1352 Blade failure
29-11-12 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".

1353 Fatal
November 2012 Lordship Beaupre wind farm, Quebec Canada "Accident at wind farm Lordship Beaupre". Fatality in November 2012 confirmed by later press report. No further details (original article in French)

1354 Miscellaneous
20-11-12 El Dorado, Kansas USA "Nordic-Blade wind turbine was hit by lightning". Blade failure reported following a storm. The tip was later found lying on the ground.

1355 Miscellaneous
20-11-12 Falmouth Wastewater Treatment plant, Massachusetts USA "Residents angered by early activation of turbines". Foulsmen noticed of the Falmouth Wastewater Treatment plant reported following operation of the turbine outwith its agreed hours. The agreed hours are 7am to 7pm and the turbine has been starting at 6am, and running beyond 7pm. Residents recently reported disturbed sleep, and for two years previously also reported nausea, vertigo and other health problems.

1356 Miscellaneous
20-11-12 Sheringham shoal offshore wind farm, Sheringham, England UK "Seamen hurt after collision with turbine, lifesboat to rescue". Five seamen reported injured after their vessel collided with a wind turbine. The men were working on the wind farm off Sheringham. All five crew sustained injuries and a doctor was transferred to the vessel by lifesboat.
**Miscellaneous 02-12-12**  
Mason County, Michigan  
USA

*"Wind turbine may have been attacked by lightning, still operating"*  
Turbine still rotating after a reported lightning strike. No fire was reported but the area was cleared. No further details.  
Reported by Ludington Daily News on 2 December 2012  

**Fatal 04-12-12**  
Marinhausen, Schleswig-Holstein  
Germany

*Cranes operator killed installing Vestas turbine*. The blade fell onto the crane cabin during installation. An investigation into the cause of the incident is underway.  
Reported by Windpower Monthly and Recharge News on 4 December 2012  
http://www.windpowermonthly.com/news/11-026/Cranes-operator-killed-installing- 
Vestas-turbine?DX=SEARCH

**Miscellaneous 04-12-12**  
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  

**Fatal 06-12-12**  
Sundhagen, Vorpommern Rügen  
Germany

*"Földicher 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  
https://www.ecoreporter.de/artikel/foeldlicher- 
unfall-auf-einer-vestas-baustelle-bei- 
sundhagen-06-12-2012

**Miscellaneous 06-12-12**  
Lancaster University, Lancashire, England  
UK

*UK 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  
https://www.wln.com/news/2012/12/06/uni-says-sorry- 
fors-loss-of-tv-1-5194428

**Transport 07-12-12**  
Baillie wind farm, Caithness, Scotland  
UK

*"Crane goes into ditch passing roadworks"*. A crane fell into a ditch on the Thurso to Dounreay Road on Wednesday morning. The crane was on its way to the Baillie wind farm, currently under construction. The road was reduced to single carriageway for several hours.  
Reported by the John O'Groats Journal on 7 December 2012  
4592.html

**Transport 07-12-12**  
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 TRUJ on 7 December 2012  
http://www.wln.com/news/2012/12/13/giant-windmill- 
tower-falls-off-truck

**Human injury 14-12-12**  
Hanover, Massachusetts  
USA

*"60-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  
60-year-old-man-hurt-in-20-foot-fall-in-hanover

**Fatal 21-12-12**  
Keppe Vorome yard, Rotterdam  
Holland

*Worker killed during vessel maintenance*.  
Fatal accident on Sea Jack installation vessel reported at Rotterdam. A 43-year-old Danish employee died during maintenance. No further details were given. An investigation is underway.  
Reported by Windpower Offshore on 21 December 2012  
http://www.windpoweroffshore.com/article/s 
411612/2012/12/21/worker-killed-during- 
vessel-maintenance/

**Environmental 22-12-12**  
Giffin wind farm, Aberfield, Perthshire, Scotland  
UK

*"Birds of prey: Hen harrier found dead on windfarm"*.  
Adult male hen harrier plus another reptor confirmed dead at Giffin wind farm by RSPB Scotland. The wind farm started operation in March 2012.  
Reported by The Press & Journal on 22 December 2012  
http://www.thepj.co.uk/news/2012/12/22/ 
birds-of-greyhen-harrier-found-dead-on-wind- 
farm/1-4852.html

**Environmental 31-12-12**  
Sabindak wind facility, Heijningen, Noord-Brabant  
Holland

*"Blades killed by wind turbines"*.  
"Court in Breda has ruled that turbines at Sabindak wind facility. Heijningen, Noord-Brabant must be shut down, following deaths of protected species of bat. (original article in Dutch)  
Reported by telegraaf.nl on 31 December 2012  
http://www.wln.com/news/2012/12/31/birds-of-grey- 
hen-harrier-found-dead-on-windfarm/1-4852.html

**Fatal (1 of 2) 31-12-12**  
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.wln.com/news/2012/12/31/china- 
maintains-poor-safety-record/1-48566.html

**Miscellaneous 2012**  
Turbine T06, 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.  
AREPA Group reference list of tasks regarding wind turbines  
http://www.arepa.com/Products%20&%20Solutions/Wind%20turbines/index.html

**Fire 2012**  
Keenan34 converter, Keenan 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.  
AREPA Group reference list of tasks regarding wind turbines  
http://www.arepa.com/Products%20&%20Solutions/Wind%20turbines/index.html

**Fire 2012**  
Transformer platform for offshore wind farm, Rotterdam  
Holland

*No details of incident*. Provision of analysis, advice and restoration of fire damaged components. Location likely to be of AREPA's work.  
AREPA Group reference list of tasks regarding wind turbines  
http://www.arepa.com/Products%20&%20Solutions/Wind%20turbines/index.html
Two vulture species in Africa at risk of extinction due to "dangers 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


Human health

03-01-13

Shirley Wind Project, Wisconsin

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 ii health effects of turbines too close to homes

Reported by The Advocate on 3 January 2013


Human injury

07-01-13

Camster Wind Farm, Caithness, Scotland

UK

"Man injured in harbour accident". A man was hospitalised at Wick Harbour after falling 30 feet while unloading wind turbines at Wick Harbour. The man worked for IDEAAL, and the turbines are for Camster Wind Farm

Reported by Caithness Courier on 9 January 2013. Also reported by Northern Constabulary on 7 January 2013


Mechanical failure

07-01-13

General

UK

"Failing turbines to force up power bills". A new report containing independent analysis shows that wind turbines only last about half the lifetime claimed by developers, due to mechanical failures

Reported by Daily Express on 7 January 2013

http://www.dailyexpress.co.uk/posts/view/36919/Failing-turbines-to-force-up-power-bills

Blade failure

07-01-13

Alleighny Ridge Wind Farm, Portage, Pennsylvania

USA

Gamesa G87 2.5MW

"Wind farm closed after blade breaks off". A large part of one of the blades at Alleighny Ridge broke off over the weekend. No reported injuries. Blade maker Gamesa denied all responsibility.

Reported by Tribune-Democrat on 7 January 2013


Blade failure

08-01-13

Wind Energy Park, Prince Edwards Island

Canada

DeWind D9.2 2MW

"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


Mechanical failure

11-01-13

Traverse City, Michigan

USA

"Elwood turbine may be near end of its life; TCL&P windmill only works at half capacity after repairs". Repairs reported in late 2012 and the turbine broke again 2 days later. "TCL&P executive director said "it hasn't paid for itself and never will".

Reported by Traverse City Eagle on 11 January 2013


Structural failure

15-01-13

Mey Hall, Caithness, Scotland

UK

Private report and photos relating to broken turbines in Caithness

Reported by CWIF on 15 January 2013


Blade failure

15-01-13

Oust Farm, Caithness, Scotland

UK

Private report and photos relating to broken turbines in Caithness

Reported by CWIF on 15 January 2013

Environmental

16-01-13

New Era Wind Farm, Wisconsin

USA

"Bald Eagle Annual Deaths as high as 14". Predictions as to say there were no major environmental flaws to limits set by the Ministry of Environment guidelines.

Reported by US Fish & Wildlife Service on 16 January 2013

http://www.babyeagles.info/2013/01/16/bald-eagle-annual-deaths-as-high-as-14.html

Blade failure

29-01-13

Brusselton, Bishop Auckland, England

UK

"Blades snap off Brusselston wind turbine". Constructed 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.thenorthern Echo.co.uk/2013/01/29/blades-snap-off-wind-turbin.html

Structural failure

29-01-13

Bradworthy, North Devon, England

UK

Endurance E-3120

"Wind turbine collapses in Bradworthy, North Devon". 18m 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


Blade failure

Jan 2013

High West Thickley Farm, Blidworth, Teesdale, England

UK

18m

"Probe after high winds damage wind turbine". Farm turbine reported to have lost its blades during high winds.

Reported by the Teesdale Mercury on 15 Jan 2014

http://www.teesdalemorningstar.co.uk/2013/01/15/probe-after-high-winds-damage-wind-turbine/

Structural failure

01-02-13

Winston 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 Winston Farm North Petherwin.

Reported by Western Morning News on 1 February 2013

http://www.bbc.co.uk/news/energy-environment-18021569


Human health

03-01-13

Five sites in Ontario

Canada

"Industrial wind turbines exceed environmental guidelines for noise". Following complaints independent noise measurements show that wind turbines at 5 sites in Ontario routinely exceed noise limits set by the Ministry of Environment guidelines.

Reported by Wind Victims Ontario on 3 February 2013


Environmental

04-02-13

Two vulture species in Africa at risk of extinction due to wind power project". In 2011, developer's environmental advisors released a report that did not mention the two vulture species and even went so far as to say there were no major environmental flaws to prevent the wind farm project from proceeding. Experts now agree that the wind power project poses a dire threat to the two vulture species and will lead to their extinction if it continues.

Reported by Green Optimist on 4 February 2013


Mechanical failure

04-02-13

Dorchester Park, 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

"Crane collapse spurs concern". A crane collapsed during construction of two turbines. No one was reported hurt. Owned by REG Windpower. HSE are investigating. Reported by Lancashire Evening Post and Blackpool Gazette on 15 March 2013.

Reported by The Irish Examiner on 18 March 2013.

Germany: Windrad in Minden verliert seinen Kopf (In German - Wind turbine in Minden loses his head). Rotor blades and nacelle reported to crash to the ground at Minden. This was a 22 year old, 31m high turbine - Minden's first turbine. Reported by LZ.de on 24 March 2013.

"Mexico wind farm draws protests, injuring 22 people". Seven families are suing wind farm operator Enexco for it's health effects. Turbines began operating in November 2011. Reported by Donegal Daily on 23 and 25 March 2013.

"100,000 euros damage reported. (In German)". Fire reported at wind turbine near Naumburg. Reported by Business Recorder and Japan Times on 15 March 2013.

"Investigation underway after massive windmill comes down in gales". An 80 foot high Vestas turbine collapsed. No-one was hurt. Vestas later closed the site. Photos show debris scattered over a large area. Wind speed at the time was 60mph. The turbine was scrapped 2 months later.


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1418 Human injury 16-04-13 Kumeyaay wind facility, Campo, CA USA "A shocking story: stray-voltage victim wins $4 million against utility." Article states that a toddler living near the Kumeyaay Wind facility in Campo has had a tumor the size of a potato chip bag removed from her abdomen. Other residents living near wind turbines and an electric substation in the vicinity have developed brain, stomach and kidney cancers—symptoms linked to exposure to electricity and stray voltage, as ECM has reported. In East County, complaints of stray voltage have surfaced near electrical facilities including SDG&E substations in the Campo/Blvd and Alpine areas, as well as homes near the Kumeyaay Wind facility in Campo operated by Infigen. 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 repeatedly shocked in her shower due to stray voltage from a nearby substation has won a $4 million lawsuit against Southern California Edison. Reported by East County Magazine on 16 April 2013 [http://www.windaction.org/news/38079]

1419 Human health 16-04-13 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 turbines, despite extreme noise insulation measures being taken. One resident reported to be sleeping in his basement. Reported by Chatham Daily News on 16 April 2013 [http://www.windaction.org/news/38067]

1420 Human health 16-04-13 Lake Winds energy park, Michigan USA "Lawsuit alleges wind power: a threat to health and safety." 17 Northern Michigan residents have filed a lawsuit claiming a new Consumers Energy wind farm has been making people sick. Residents are suffering from dizziness, sleeplessness, headaches and other physical symptoms because of the noise. Reported by Michigan Capitol Confidential on 16 April 2013 [http://www.michigancapitolconfidential.com/18528]

1421 Structural failure 18-04-13 Artillery Mains, Halton, Aberdeenshire, Scotland UK "Wind turbine collapses after being battered by 100 mph gales at farm." 90 foot turbine completely collapsed following gales. The farmer found the three blades scattered across a nearby field and the tower collapsed. Reported by ITV News on 18 April 2013 [http://www.windaction.org/news/38091]

1422 Human injury 19-04-13 Big Country wind farm, TX USA "Worker injured in wind turbine accident." Worked reported to have a crushed hand and still at the top of the tower when emergency services arrived. Reported by Snyder Daily News on 19 April 2013 [http://www.snyderdailynews.com/article_9612d8f6-b1ce-11e2-a4d9-001800098275.html]

1423 Transport 19-04-13 Burgewindpark, Friedrich-Wilhelm-Lübke-Kog, Schleswig-Holstein Germany "Unfall im Windpark: Kran stürzt um" (In German - Accident at windpark - crane falls over). Crane toppled over at Burgewindpark at Friedrich-Wilhelm-Lübke-Kog, during "repairing." "Soft ground" was blamed. No-one was hurt. Reported by SHZ.de on 19 April 2013 [http://www.shz.de/filialen/nordfriesland-um/berichte/20130425_1452444838/article.html?id=14523]

1424 Fire 23-04-13 Kibby Mountain wind farm, Maine USA Vesta 5-90 3.0 $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 [http://www.windaction.org/news/38068]

1425 Miscellaneous 26-04-13 Georgia Mountain, VT USA "After glitch, 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 [http://www.burlingtonfreepress.com/article_11d5944e-3fbd-5de0-96a6-28097158e3a1.html]


1428 Blade failure 02-05-13 El Dorado, Kansas USA "Lightning damages wind turbine; Another storm has caused problems for wind turbine." Article includes photos showing blade damage following lightning strike. Reported by El Dorado Times on 2 May 2013 [http://www.eldoradotimes.com/article/2013/05/02/NEWS/EDT30093]

1430 Environmental
05-05-13 Skagen Denmark
"Danmark's Eagle slaugther". 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/38304
http://lokalavisen.dk/billeder/havnen-hylte midt-over-at-vindmolen-skaetland-podt/20130506artikel/1395090411826

1431 Blade failure
07-05-13 Dovden Moor wind farm, Halifax, Yorkshire, England UK
"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

1432 Blade failure
13-05-13 Wapsipinicon wind project, Dexter, Minnesota, USA
USA GE 1.5MW
"Report: Lightning strike damages wind turbine near Dexter". 37m 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

1433 Blade failure
16-05-13 Ocotillo wind project, California USA Siemens SWT-2.3- 108
"Ocotillo wind project shut down after blade broke". A 173-foot long blade weighing 10 tonnes was torn from a turbine at Ocotillo, narrowly missing the Interstate 8 road but landing on a Jeep trail. A resident and her two children were nearby at the time, luckily no-one was injured. At the time winds were just 19mph. This was the second such incident in the same turbine type within a month. All Siemens SWT-2.3-108 turbines were later shut down world-wide. Reported by ReWire on 16 May 2013. Also by North American Windpower, Imperial Valley Press, EarthTeching and others

1434 Health
22-05-13 Fairhaven, MA USA
"Fairhaven eyes partial turbine shutdowns". Turbines to be shut down at night - give residents. Mitigation measures include shutting the turbines down after over 450 complaints about noise from over 45 households. Reported by South Coast Today on 22 May 2013

1435 Miscellaneous
23-05-13 Saco, Maine USA
"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.svz.de.on 24 May 2013

1436 Fatal
24-05-13 Windpark Kleestew, Brandenburg Germany NEG Micon
"Tochter Arbeitsunfall im Windpark Kleestew" (In German - Fatal accident at Kleestew wind farm). Fatal accident reported on 24 May 2013 at Kleestew wind farm near Perleberg / Karstädt. 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 Scottish Daily Mail on 25 May 2013

1437 Health
25-05-13 Mid Uplaw farm, Dalniamoore, Renfrewshire, Scotland UK
"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 The Standard on 1 June 2013

1438 Human injury
01-06-13 Thorold, Niagara Canada
"Worker crushed at Thorold windmill plant". A worker was hospitalised after being crushed between two 48-tonnewindmill towers at the TSP Canada Towers plant in Thorold. Reported by The Standard on 1 June 2013

1439 Blade failure
01-06-13 Canadian Valley Tech, El Reno, Oklahoma USA
"Worker crushed at Thorold windmill plant". A worker was hospitalised after being crushed between two 48-tonnewindmill towers at the TSP Canada Towers plant in Thorold. Reported by National Wind Watch on 1 June 2013
http://www.hutchnews.com/Latestlocalnews/ 02/worker-crushed-at-thorold-windmill-plant-near-Perleberg/article_b1ef2f34-5057-5a40-f509 -21a3d9bf302f.html

1440 Miscellaneous
08-06-13 Hutchinson city, Kansas USA
"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
http://www.hutchnews.com/Latestlocalnews/ 02/worker-crushed-at-thorold-windmill-plant-near-Perleberg/article_b1ef2f34-5057-5a40-f509 -21a3d9bf302f.html

1441 Human health
12-06-13 Boston, MA USA
"Wind turbines adversely affect health, new studies show". Two new, peer-reviewed studies show that 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 Langyology 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 Langyology and Otology, March 2013; reported by Wind Wise Massachusetts on 12 June 2013
http://www.windaction.org/news/38529
http://www.windaction.org/news/38529

1442 Miscellaneous
12-06-13 Whitleft, Kent, England UK
"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/east-kent-mere nynews/Councils-wind-turbine-removed -after-1867
http://www.east-kent-meningitis-1867

1443 Human health
13-06-13 Fairhaven, MA USA
"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

1444 Human health
14-06-13 Kingston, MA USA
"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.windaction.org/news/38548
http://www.windaction.org/news/38548


1447 Blade failure 17-06-13 Setters 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/38688 http://www.paxtonrecord.com/article/wind-turbines-damaged-iroquois-county.html


1449 Miscellaneous 27-06-13 Soutlake, MA USA "Soutlake 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 Soutlake on 27 June 2013 http://www.windaction.org/news/38761

1450 Environmental 27-06-13 Faribert, Harris, Oder Hobbies, Scotland UK "Flock of birds killed by wind turbine" A rare White-throated Needletail was killed flying into a wind turbine in front of 40 bird watchers. It was the first sighting of the bird in the UK in 22 years. Reported by The Telegraph and BBC News on 27 June 2013 http://www.telegraph.co.uk/environment/6156061/Birds-sighted-for-first-time-in-22-years.html


1452 Human health 03-07-13 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.thisislancashire.co.uk/news/10621719.Residents_demand_demolition_of_a_school_wind_turbine

1453 Fire 03-07-13 The Landing Mall, Port Angeles, WA USA "Smoky fire at The Landing prompts evacuations; batteries for wind-power system in flames". Power storage batteries for wind power system reported to have caught fire. Reported by Peninsula Daily News on 3 July 2013 https://www.wnd-mall.org/news/2013/07/03/smoky-fire-at-the-landing-prompts-evacuations-batteries-for-wind-power-system-in-flames

1454 Miscellaneous 04-07-13 Hanover, Massachusetts USA "Hanover calls in technicians from India to fix troubled wind turbine". A series of technical problems reported and the turbine not running after a two year period. Reported by The Patriot Ledger on 4 July 2013 http://www.boston.com/boston/ledger/2013/07/04/blades-on-landed_turbine_failed_to_run.html

1455 Environmental 05-07-13 Maharashtra India "Maharashtra has lost huge chunk of forest to wind power projects" 85% of diverted forest land reported to have been lost to wind power projects without an EIA in place. Reported by Hindustan Times on 5 July 2013 http://www.hindustantimes.com/466b-943e-b53fac197cac/Maharashtra-has-lost-huge-chunk-of-forest-to-wind-power-projects.Focus-on-top-stories/-/stx/64458777-9501

1456 Blade failure 07-07-13 Kochi India 10MW "A day after commissioning, blades of windmill fall down". Photos show the entire blade assembly on the ground. No one was reported to be injured. Reported by The New Indian Express on 7 July 2013 http://www.thenewsindianexpress.com/cities/kochi/A-day-after-commissioning-blades-of-windmill-have-fallen-down/20130707/article10146081.ece

1457 Blade failure 07-07-13 Kuantan wind farm, Taoyuan County, Taiwan Taiwan "Tapow says it's 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 Taiper Times on 7 July 2013 http://www.taipeitimes.com/News/taiwan/2013/07/04/2003569511


1459 Fire 08-07-13 The Landing Mall, Port Angeles, WA USA "Wind-power battery reignites at Port Angeles' Landing mall". A further fire was reported to the battery bank which were previously on fire on 3 July. Reported by Peninsula Daily News on 8 July 2013 http://www.wnd-mall.org/news/2013/07/08/smoky-fire-at-the-landing-prompts-evacuations-batteries-for-wind-power-system-in-flames

1460 Miscellaneous 12-07-13 St Cloud, Minnesota USA "Repair work on VA hospital turbine project hits a snag". Further problems reported to the Indian-made turbine at St Cloud VA Heath Care which has been damaged and requires a new gearbox. Reported by St Cloud Times on 13 July 2013 http://www.stcloudtimes.com/news/local/20130712/repair-work-on-va-hospital-turbine-project-hits-a-snag

1461 Fatal 15-07-13 Riffgatt offshore wind farm, north of Borkum, Germany Germany "Diver killed during performing offshore wind work in North Sea". British diver reported to have been killed while working at the 10MW Riffgatt offshore wind farm, north of Borkum, in the North Sea. He died between July 12 and 13. The 26-year old was buried in 20-meter water depth by a concrete mat. Reported by North American Windpower on 15 July 2013. Original source reported to be Die Welt. http://www.nawindpower.com/news/10778104/more-divers-killed-offshore-wind-farm.html
1462 Structural failure 16-07-13 Ganessa Township, Michigan USA
"Ganessa 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 LivingstoneDaily.com reported that one turbine had "self destructed" and a second found to have similar problems. The manufacturer was in bankruptcy.
Reported by Michigan Radio Newsmorn and LivingstonDaily.com on 16 July 2013

1463 Fire 17-07-13 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.
Reported by The Reported Media on 17 July 2013

1464 Human health 17-07-13 Lowell Mountain wind project, Vermont USA
"GMP exceeded sound limits at Lowell project". State utility regulators considering sanctions against Green Mountain Power for violating sound limits at Lowell. Residents described the sound like "ripping the atmosphere apart".
Reported by Vermont Public Radio on 17 July 2013

1465 Blade failure 18-07-13 Kochi India
"Windmill leaf comes off again; GCDA red-faced". Hadly three weeks after it was installed, a blade was thrown from the GCDA windmill. The entire blade assembly had been thrown one day after commissioning (7 July)
Reported by The Hindu on 18 July 2013

1466 Environmental 21-07-13 General USA
"Wind farm bird deaths more than thought" New research reports that bird deaths from wind farms may have been underestimated by 30 per cent. A new survey in the US estimated that around 573,000 birds were killed by wind turbines in 2012, including 83,000 birds of prey. Bats are worse hit, with an estimated 889,000 killed each year.
Reported by Birdwatch on 21 July 2013

1467 Fatal 29-07-13 Noxen, Pennsylvania USA
"5 dead in copter crash near Noxen; wreckage found Sunday near Mempoany Wind Farm". The weather is reported to be a factor. Initial reports did not mention whether the wind farm had been a factor in the crash or otherwise.
Reported by Timesleader.com on 29 July 2013

1468 Human health 01-08-13 Shetland UK
"NHS report explores health impact of windfarms", The report concludes "Current mitigations do not entirely deal with the annoyance caused by windfarms, the results of which are a cause of distress and related ill health for a number of people living in the vicinity."
Reported by The Shetland Times on 1 August 2013

1469 Blade failure 01-08-13 Ocotillo wind power, CA USA
"Wind farm back with fix for fallen blade" Report highlights that Siemens have replaced 7 B3-type blades at Ocotillo, CA and a further blade at a facility in Iowa. The Ocotillo failure happened in May 2013 but had been previously reported in this database.
Reported by San Diego Tribune on 1 August 2013

1470 Fatal 05-08-13 Balko, Oklahoma USA
"NTSB: Fatal Oklahoma crop dusting crash illustrates dangers of temporary towers" Report of a fatal accident in which the pilot of a crop dusting plane was killed when he flew into a temporary meteorological tower. Jason Martin, 34, was a commercially rated pilot with 1750 hours of flying experience
Reported by NewsOn6.com on 24 March 2014

1471 Fire 06-08-13 Beidenfeldh- Grosskampen Germany Vestas 600KW
"On 6th August 2013, a Vestas 600kw turbine installed back in 1995 at Beidenfeldh-Grosskampen had a fire problem in the tower entrance room, the newspaper WitterseeZeitung reported 8th August 2013."
Reported by WindPower Monthly on 31 October 2013

1472 Human injury 12-08-13 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)
Reported by Le Soleil on 12 August 2013

1473 Miscellaneous 14-08-13 Fairhaven, MA USA
"New noise violation against Fairhaven turbines" MA Dept of Environmental Protection confirmed turbines exceeded legal noise limits after midnight. The turbines are supposed to be switched off between 7pm and 7am
Reported by ABC6 News on 14 August 2013

1474 Fire 17-08-13 Balkesir, Turkey Turkey
"Balikesir'de kaya devre yapan nüçer yerli türbüs" wind turbine at Balikesir short-circuited and burned - in Turkish). Fire reported at wind turbine near Balkesir, Turkey
Reported by Memurul.net on 17 August 2013
[https://www.memurul.net/haber/32730/](https://www.memurul.net/haber/32730/)

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http://www.memurlar.net/haber/397362/noise-violation-against-fairhaven-turbines
http://www.windaction.org/posts/37887-wind-farm-near-mehoopany-wind-farm
http://www.shetlandtimes.co.uk/2013/08/01/wind-farms-annoying-but-not-damaging-to-health-nhs-report-finds
http://digital.vpr.net/post/board-gmp-exceeded-sound-limits-lowell-project
http://www.windaction.org/posts/37890-wind-farm-bird-deaths-more-than-thought
http://www.birdwatch.co.uk/channel/newsite/divers/20130721/divers/201307214/wind-farm-bird-deaths-more-than-thought
http://www.windaction.org/posts/37929/wind-farm-bird-deaths-more-than-thought
http://www.windaction.org/posts/218982/german-media-focus-turbine-fires
http://www.windaction.org/posts/38013/wind-farm-bird-deaths-more-than-thought
1475 Fire 19-08-13 Nolan County, Texas USA "Wind turbine catches fire in Nolan County". A wind turbine fire reported at around 10 a.m. Monday east of Lake Sweetwater on the Trent Mesa in Nolan County. Fire investigators believe the turbine either had an electrical malfunction or a bearing that overheated. Fire from the turbine started the grass fire, crews quickly put it out. No one was hurt. Reported by KTXS TV on 19 August 2013.

1476 Miscellaneous 25-08-13 Akron, Iowa USA "Akron-Westfield selling school's wind turbine". The turbine is reported to have been broken for 2 years with repairs unsuccessful. Reported by KTIV TV on 25 August 2013.

1477 Fire 27-08-13 Hamby, Texas USA "Wind turbine north of Hamby catches fire, starts grass fire". Report that a wind turbine started a 10 acre grass fire after bursting into flames. Reported by KTXS TV on 27 August 2013.

1478 Mechanical failure Aug 2013 Grantie Reliable wind farm, New Hampshire USA Vessal's V80 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 03-09-13 Lounghagurgh, Co Donegal Ireland "Lorry carrying 61.5MW wind turbine crashes in Donegal" The turbine being transported was to replace one which collapsed in March 2013. Reported by The Caledonian Record on 24 March 2014.

1480 Blade failure 03-09-13 Dunthobby, Scarabeoch, 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.

1481 Blade failure 04-09-13 Dötlingen - Kreis Oldenburg Germany Vessal's V80 "Broken Windrad-Flügel bricht ab" Broken blade reported. Nobody was injured. It happened in Germany, Dötlingen - Kreis Oldenburg. (In German)

1482 Transport 05-09-13 Washington, Kansas, USA Vessal V80 "Items 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 08-09-13 Ocotillo, California USA Ocotillo residents' woes continue as new storm, flooding, white sludge strikes community Site clearance and drainage changes by the developer are being blamed for the flooding, sludge and dust storms. Reported by East County Magazine on 8 September 2013.

1484 Human health 10-09-13 MacArthur wind farm, Australia "Turbine opponents release own health study," Preliminary report which has compiled complaints and records of ill-health effects from wind turbines near MacArthur, Australia. Reported by The Standard on 19 September 2013.

1485 Environmental 11-09-13 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 Prarie wind farm in Iowa. Reported by Associated Press and Washington Times on 11 September 2013.

1486 Human health 16-09-13 Cape Cod, Massachusetts USA "Never Stops. Never Stops. Headache. Help" More reports of ill health effects from wind turbines. Following a two year period suffering from insomnia and headaches, which left him fatigued, distracted, and stressed out, one man almost caused a fatal air crash as he could not function properly as an air traffic controller. Hundreds of people now reported to be suffering from wind turbine induced ill-health worldwide. Reported by New York Magazine on 16 September 2013.

1487 Human health 19-09-13 Bristol, Rhode Island USA "Bristol couple seeks relief from turbine noise" More reports of human ill-health caused by wind turbines. Reported by EastBayRI on 19 September 2013.

1488 Miscellaneous 24-09-13 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 25-09-13 Schloßbohl / Kempenbuch, Langerhain Germany Nordex 87.5 1.5MW "Windmill at Lahr burns off completely" Turbine reported to have been completely destroyed by fire. The fire department could do nothing but watch and control the resulting burning debris. Burning blade pieces began to fall one hour after the fire was reported. (In German)

1490 Blade failure 25-09-13 Honghaiwan wind farm, Shenzhen City, Guangdong China Vessal's V47 "Chinese typhoon knocks out 17 wind turbines" 8 x 650kW Vessal's 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.

1492 Miscellaneous 09-10-13 Willmar Senior High School, Minnesota USA DeWind "Willmar wind turbines continue to be out of service" Two High School turbines supplied by DeWind have failed due to breaker problems. They were installed in 2009. Reported by West Central Tribune on 9 October 2013 http://www.wxln.com/content/willmar-wind-turbines-continue-be-out http://www.wxln.com/article/1847255095

1493 Transport (fire) 11-10-13 Bad Wünnenberg, Marsberg, Nordrhein-Westfalen Germany " Ausbruch-Brand im Windpark sorgt für Stromausfall in Marsberg" (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 unharmed. Reported by Westfalenpost on 11 October 2013 http://www.bfz.de/ae/biz/deutschland/bad-wuenn/brilon/autokran-brand-im-windpark-sorgt-fuer-stromausfall-in-marsberg-ebbf47599.html http://www.biegel.de/wirtschaft/brand-rad-mit-austrad-brennende-aerogener.jpg


1495 Fire 12-10-13 Sando, Friesland Germany 800kW Enercon E48 "Brand --- Windrad geht in Flammen auf" (In German - Turbine goes up in flames). Report of a wind turbine fire in Rodensleben, Saxony Germany Vestas V100 "Windrad meldet: "Ich brenne"." Reported by Volksstimme.de on 28 October 2013 http://www.volksstimme.de/nachrichten/local/stromausfall-auf-rodensleben/8994418.html

1496 Miscellaneous 16-10-13 Cheker reservoir, Addingham, Yorkshire, England UK "Wind farm being torn down for scrap" A 4 turbine development in the Yorkshire Dales is being scrapped. Erected in the 1990s the 4 x 45 meter turbines reportedly hadn't worked for years and were rusting and redundant. Locals have supported the move. Reported by The Telegraph on 16 October 2013 http://www.telegraph.co.uk/environment/west-yorkshirew/6381752/Wind-farm-being-teared-down-for-scrap.html

1497 Human health 22-10-13 Cape Cod, Massachusetts USA "Wind turbine syndrome blamed for mysterious symptoms in Cape Cod town". Dozens of residents suffering from headaches, stress and other symptoms associated with living close to the 3 nearby turbines. One resident has sued the turbine owners. Reported by Good Morning America on 22 October 2013 and by Medical Daily on 23 October 2013 http://www.weddingtonwindfarm.com/article/a18 http://www.weddingtonwindfarm.com/article/a18

1498 Transport 25-10-13 Little Current, Manitoba Canada "Wind turbine crane overturns on Green Bush Road" A 365 ton crane, which is being used on the construction of McLean'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.manitoulin.ca/2013/10/06/edinburgh-wind-turbine-crane-overturns-on-green-bush-road/ http://www.manitoulin.ca/2013/10/06/wind-turbine-crane-overturns-green-bush-road/ http://www.weddingtonwindfarm.com/article/a18

1499 Environmental 25-10-13 Little Current, Manitoba Canada "Green Bush landowner upset one-called him about spill" - Angry property owner arrived home to find the 365 ton crane on his property, his fence damaged and diesel and hydraulic oil spilled on the property. Neither the authorities nor the wind farm company had bothered to contact him. Reported by Manitoulin Expositor on 6 November 2013 http://www.weddingtonwindfarm.com/article/a18


1501 Fire 28-10-13 Rodensleben, Saxony Germany Fuhrlander 1.5MW "Windrad bei Rodensleben in Flammen" "Wind turbine at Rodensleben in flames". Fire crew could do nothing but watch and fight fires from burning debris thrown from the turbine. Police put a 150m corden around the turbine and all residents in the nearby town of Rodensleben were asked to close their doors and windows. (In German - Windpower Monthly later reported that "burning debris flew several hundred meters") Reported by Volksstimme.de on 28 October 2013 and by WindPower Monthly on 31 October 2013 http://www.volksstimme.de/nachrichten/local/brand-rondser-lben-in-flammen-1166248-windrad-im-vic-n-verhne-1,20-rodensleben-in-flammen.html http://www.exeterexpressandecho.co.uk/story.jpg

1502 Structural failure 28-10-13 Higher Rosdale Farm, Luton, Bedfordshire, Devon UK "Wind turbine blown over by wind in Devon" 27m wind turbine collapsed during strong winds. Reported by Exeter Express and Echo on 28 October 2013 http://www.exeterexpressandecho.co.uk/story.jpg
1503  Fatal (2 fatalities)  30-10-13  Piet de Wit wind farm, Ooltgensplaat, South Holland  Holland  Vestas V90 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 Country Magazine and NL Times on 31 October 2013  http://www.windaction.org/posts/39455-dual-deaths-in-wind-turbine-fire-highlight-hazards#.UsBafO7akUr  http://www.windaction.org/posts/39455-dual-deaths-in-wind-turbine-fire-highlight-hazards#.UsBafO7akUr


1505  Blade failure  01-11-13  Michigan Wind 2, Huron County, Michigan  USA  "Turbine hit by lightning will soon be repaired". Blade reported to have been damaged following a lightning strike in late September.  Reported by Huron Daily Tribune on 1 November 2013  http://www.hurondailytribune.com/story/2013/11/01/local-news/6027f3b6a678b052721253e745275b15  http://michiganturb.com/articles/2013/11/01/local-news/6027f3b6a678b052721253e745275b15

1506  Human health  02-11-13  Chatham, Ontario Canada  "Survey indicates wind turbines cause sleep disturbance". A University of Waterloo study confirmed that wind turbines cause sleep disturbance. Approx 400 responses to the survey were received.  Reported by Chatham Daily News on 2 November 2013  http://www.chathamdailynews.ca/2013/11/02/survey-indicates-wind-turbines-cause-sleep-disturbance#.UsFyqQ7akO6

1507  Miscellaneous  02-11-13  Heartland Community College, Illinois  USA  "HCC turbine should be up and running soon". Turbine reported to have been broken since 19 September due to an electrical fault.  Reported by The Pantagraph on 2 November 2013  http://www.pantagraph.com/news/local-news/2013/11/02/hcc-turbine-should-be-up-and-running-soon.html#.UsFzwQ7sk0

1508  Transport  06-11-13  Akyonkarasiz, western Turkey  Turkey  People look at the general scene of an accident that a wind turbine wing which was transported by a truck crashed and entered into a bus on November 6, 2013 in Turkey's western city of Akyonkarasiz. Nobody killed and wounded in the accident.  Reported by Getty Images by 6 November 2013  http://www.gettyimages.de/p/ep/akhitcudw/webstock/look-at-the-general-scene-of-an-accident-that-a-transporter-061120130IB7215290#.UsGDoPQ7sk0

1509  Transport  06-11-13  Jeffreys Bay wind farm  South Africa  "Necov should be up and running soon". Turbine reported to have been broken since 19 September due to a six-hour reliability test when the machine's tower section on PEI. No-one was hurt.  Reported by The Herald on 6 November 2013  http://www.peherald.com/news/article/20858161/2013-11-06/necov-should-be-up-and-running-soon#.UsFyqQ7akO6


1512  Environmental  08-11-13  (General)  USA  "600,000 bats killed at wind energy facilities in 2012". Study says. Over 650,000 bats were killed by wind energy turbines across the United States last year, with the highest concentration of kills in the Appalachian Mountains, according to new research, published in the journal BioScience  Reported by The Los Angeles Times on 8 November 2013  http://www.latimes.com/science/sciencenow/la-sci-sn-600000-bats-killed-at-wind-energy-facilities-in-2012-study-says-.story?sa=1  http://www.oiep.com/1844182

1513  Blade failure  09-11-13  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. He says there were no injuries, other than to the turbine itself; half of the blade was found on further construction. This is the second incident with this type of turbine this year.  Reported by North American Windpower on 13 November 2013  http://www.nawindpower.com/posts/39150-ge-blade-crashes-to-the-ground-at-dte-wind-farm#.UsF0zQ7akO6  http://www.nawindpower.com/posts/39150-ge-blade-crashes-to-the-ground-at-dte-wind-farm#.UsF0zQ7akO6


1515  Blade failure  18-11-13  Orangeville wind farm, New York  USA  GE 1.6 MW  "Orangeville wind farm operations suspended after turbine blade breaks". The turbine lost the blade during commissioning operations. This is the third loss of a GE 1.6 blade in 2013.  Reported by Batavia News on 18 November 2013  http://www.windaction.org/posts/39100-orangeville-wind-farm-operations-suspended-after-turbine-blade-breaks#.UsGIoPQ7sk0  http://www.windaction.org/posts/39100-orangeville-wind-farm-operations-suspended-after-turbine-blade-breaks#.UsGIoPQ7sk0

1516  Blade failure  21-11-13  California Ridge wind farm, Oakwood, Illinois  USA  GE 1.6 MW  "Innovenergy 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 blades during 2013. Following this incident GE launched a "thorough investigation". Reported by Edgar County Watch Dogs on 21 November 2013  http://www.windaction.org/posts/39138-innovenergy-california-ridge-windfarm-turbine-failure#.UsFzQ7akO6  http://www.windaction.org/posts/39138-innovenergy-california-ridge-windfarm-turbine-failure#.UsFzQ7akO6
1517 Transport

21-11-13

Duren-Echtz, Germany

"Crane goes over on wind farm". A 750 tonne all terrain crane overturned on a wind farm in Germany as it was moving between turbine installation areas. It was being moved partially rigged in order to minimise cost. The driver was uninjured but was taken to hospital suffering from shock.

Reported by Vertikal.net on 21 November 2013


1518 Environmental

23-11-13

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.

Reported by the Associated Press on 23 November 2013


1519 Human injury

24-11-13

Bacup wind turbine, Lancashire, England

UK

"Probe launched after man falls from Bacup wind turbine". A 30-year old construction worker fell 40 feet without 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.

Reported by The Lancashire Telegraph on 24 November 2013


1520 Human health

25-11-13

Falmouth, Massachusetts

USA

Vestas 1.65MW

"Judge rules wind turbines cause "irreparable harm" to health & issues immediate injunction". US Justice Muse ruled that two wind turbines in Falmouth cause "irreparable physical and psychological harm" to the health of neighbours. He has ordered that the turbines are immediately turned off between 7pm and 7am every night, pending the hearing of a case for noise nuisance. These two turbines are the same power generating capacity as wind turbines at a number of wind developments in Australia where local residents have reported the same range of symptoms, most commonly repetitive sleep disturbance, known for centuries to result in serious long term damage to mental and physical health.

Reported by Wauruba Foundation on 25 November 2013


1521 Fire

26-11-13

Montes de Cierzo and La Bandera wind farms, Navarra region

Spain

"Spanish police investigate Alstom turbine fires". A series of fires in the nacelles of four Alstom turbines at two neighbouring wind stations are under police investigation. Firemen were called out three separate times on the night of November 8, between 20.00h and 22.00h, to tackle the four blazes. The fires affected two Alstom ECO44-600kW and two ECO48-750kW machines at the 60MW Montes de Cierzo plant in the Tudela district and the 30MW La Bandera plant in Fustiñana, respectively. The affected machines, in operation for over a decade, were separated by several kilometres.

Reported by WindPower Monthly on 26 November 2013


1522 Fire

28-11-13

Dollup, Schleswig-Holstein

Germany

Nordex 870

"Windfarm dismantled brentnr in Dollup" (In German - Wind farm burnt in Dollup). Fire brigade report of a wind turbine fire in Dollup. The turbine dates from 2001.

Reported by Schlussigwer Nachrichten on 28 November 2013

http://www.shz.de/localen/schleswig- holstein/dollup/-/34903286.html

1523 Fire

29-11-13

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


1524 Structural failure

30-11-13

Fairhaven, MA

USA

"North turbine down due to "slight" foundation imbalance". Fairhaven's north turbine reported to be shut down after an imbalance was found in the foundation.

Reported by South Coast Today on 30 November 2013


1525 Fire

30-11-13

Sijia Naya wind farm, La Ventosa

Mexico

Gamesa 2MW

"Firestone catches fire in La Ventosa". 2MW Gamesa turbine reported to have been burned out at the Sijia Naya wind farm. Police and company employees tried to prevent journalists from taking photographs. (In Spanish)

Reported by romanoticias.com on 30 November 2013

1526 Blade failure 30-11-13 Hammars Hill, Orkney UK Hammars Hill blade damage report. “Winter of 2013 saw a major lightning storm affecting the West Mainland. Many of the projects were affected, with impact mainly to communications networks. Wind turbines are designed to accommodate lightning strikes, however the storm in November 2013 was particularly extreme, with damage occurring to a blade of one of the Hammars Hill turbines. The projects have insurance cover for such an occurrence, with repairs finally completed by May 2014.” Reported by Orkney Sustainable Energy Ltd, Latest News at May 2014 http://www.orkneywind.co.uk/archive.html

1527 Blade failure 06-12-13 Corkerrow wind farm, Donegal Ireland Gamesa G80/2000 “Shock as another wind turbine disintegrates at second windfarm site”. "The end part of one blade - approx 10 feet long - 'snapped clean off' and embedded in the ground. No-one was injured. Reported by Donegal Daily on 6 December 2013 https://www.windwatch.org/news/2013/12/06/shock-as-another-wind-turbine-disintegrates-at-second-windfarm-site


1529 Blade failure 07-12-13 Northern Bavaria, Germany Germany "Dönyn: ‘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 norbay.de on 7 December 2013 http://www.nordbayern.de/nordbayern/doenyn-blmi-siemens-v-40-windrad-ist-explodiert-von-windrad-ab-1.3262492

1530 Structural failure 10-12-13 OXHaven, Oldenburg district Germany Enercon E40 "Storm rips blade off wind turbine” During the storm “Xaver” a nacelle weighing over 20 tonnes fell 60 meters to the ground. No-one was injured. "The turbine was erected in 1995. (In German) Reported by nwzonline.de on 10 December 2013 https://www.windwatch.org/news/2013/12/10storm-rips-blade-off-wind-turbine

1531 Structural failure 10-12-13 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 German) Reported by Kölnische Rundschau on 10 December 2013 https://www.windwatch.org/news/2013/12/10storm-xaver-windrad-sturzt-auf-acker

1532 Blade failure 12-12-13 Seascale School wind turbine, Seascale, Cumbria, England UK "Wind turbine blade shears off” Blade on the turbine at Seascale 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 Whitehaven News on 12 December 2013 http://www.windaction.org/posts/69275/whitehaven-news-seascale-wind-turbine-blade-shears-off.html

1533 Environmental 12-12-13 (General) USA "Study says wind farms kill more than 300k birds a year”. Study published in Biological Conservation magazine says 328,000 birds are killed each year in collisions with monopole wind turbines - the type which is preferred by the wind industry and in use today. The study also found a direct correlation between turbine height and bird mortality rates. Reported by Governors Wind Energy Coalition on 12 December 2013 http://www.wind-energy-coalition.org/2013/12/12/study-says-wind-farms-kill-more-than-300k-birds-a-year

1534 Fire 17-12-13 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 blaze at wind farm". Reported by San Diego Union-Tribune on 17 December 2013 http://www.windwatch.org/news/2013/12/17/kumeyaay-wind-farm-idled-by-turbine-fire

1535 Blade failure 18-12-13 Burnside wind farm, Shetland UK Vessla V50 "Turbine blade repaired after lightning strike”. Lightning reported to be responsible for a "faint-sounding" 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.windwatch.org/news/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 No details of incident. Provision of advice and restoration of damaged components. Location likely to be of AREPA’s work. AREPA Group reference list of tasks regarding wind turbines http://www.arepa.com/data/arepa.dk/files/Wind_Turbine_references.pdf
1561 Blade failure 15-01-14 High West Thruxton Farm, Biskershaw, Teesdale, England UK 18m "Probe after high winds damage wind turbine". Farm turbine reported to have lost its blades during high winds. This is the second time its lost its blades in a year. Reported by the Teesdale Mercury on 15 Jan 2014.

1562 Blade failure 15-01-14 Echo wind park, Huron county, Michigan USA GE 1.6 MW "LTE to replace 33 turbine blades". 33 turbine blades are to be replaced at the troubled Echo wind park. Many blade problems with GE 1.6-100 turbines have already been reported, some blades having been thrown from the turbines. Reported by Huron Daily Tribune on 15 Jan 2014.

1563 Human health 15-01-14 General Canada "Review of scientific literature found adverse health effects". The review was published in the winter edition of the Canadian Journal of Rural Medicine and concludes that turbines placed close to homes "can negatively affect the physical, mental and social well-being of people". The review also states that there is sufficient evidence to support the conclusion that noise from wind turbines "is a potential cause of health effects".

1564 Structural failure 16-01-14 Mill Run Wind Farm, Fayette county, Pennsylvania USA 1.5 MW Enron Wind T2a "Large wind turbine falls in Fayette County". Industrial sized turbine collapsed completely and unexpectedly. It had been erected in 2011.

1565 Human health 17-01-14 General Canada "Review of scientific literature found adverse health effects". A family have filed a lawsuit against the operators of Stoney Corners wind farm as the turbines have caused them considerable ill health.

1566 Blade failure 29-01-14 Saeby wind farm, Mecklenburg, Germany "Turbines broke from the same turbine. Winds were not high at the time."

1567 Miscellaneous 03-02-14 Armstrong Point, Hinckley Green, Wigan, England UK "Residents get turbine muted at night". Turbines shut down at night following complaints from residents about "loud whining and whirring noise" from the turbines. In breach of planning consent. Reported by Wigan Today on 3 Feb 2014.

1568 Transport 04-02-14 County Road 42, Windsor, Ontario Canada "All 40 wind turbines were damaged or destroyed during transportation. The road was closed for 3 hours. Ontario Ministry of Transportation are investigating." Reported by CBC News on 4 Feb 2014.

1569 Mechanical failure 04-02-14 Akron-Westfield School, Akron, Iowa USA "A-W deals with 'runaway' wind turbine". School wind turbine at Akron-Westfield school reported to be running out of control, suspected braking failure. School Superintendent Randy Collins described it as "life threatening". The turbine had been shut down since 2009. Reported by The Akron Hometowner on 5 February 2014 and by NCAU TV on 6 Feb 2014.

1570 Fire 06-02-14 Hohen Pinzl, Sterkemberg, Mecklenburg Germany Nordex B77 "Windrad bei Sterkemberg abgebrannt" (Turbine by Sterkemberg ablaze). Fire reported at German turbine on 6 Feb 2014 (in German). Reported by Nordmorgen on 6 Feb 2014.

1571 Human health 07-02-14 Lake Winds energy plant, Michigan USA "Court orders utility to address wind turbine noise problems". Turbines in breach of noise conditions, residents complaining of health issues. Later testing showed 4 of 5 locations to be in breach of the limit.

1572 Environmental 09-02-14 General India "Wind farms threaten birds: study". Study by Bombay Natural History Society shows that "there is evidence that construction of windfarms renders habitat unsuitable for birds". This threat is in addition to the threat from collision fatalities.

1573 Fire 13-02-14 Cemaes, Anglesey, Wales UK "Anglesey wind turbines catch fire in a storm". Two separate turbines reported to have caught fire near Cemaes, during a storm. Described as a "giant catherine wheel" by eye witnesses. Reported by Daily Post on 13 Feb 2014 and by BBC Wales on 12 Feb 2014.

1574 Fire 13-02-14 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.

1575 Structural failure 13-02-14 Aberdeen, Scotland UK "Falling trees cause traffic delays as winds hit Aberdeen area". Railway passengers in the north-east had delays of 50 minutes after a wind turbine was blown onto the tracks during a storm. Reported by Aberdeen Evening Express on 13 Feb 2014.

1576 Structural failure 13-02-14 Lunnymuir turbine, Lynn, Massachusetts, USA "Turbine on the fritz thanks to freezing temps". Cracked rotor reported during testing at the town's sewerage treatment plant. The "cold weather" is being blamed. Reported by The Daily Item on 13 Feb 2014.

1577 Blade failure 19-02-14 Wildcat wind farm, Tippton 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.
1578 Blade failure 20-02-14 Tilmouth Farm, Norham, 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 Tilmouth Farm. It was erected in 2011 and is next to a public footpath. Reported by Berwick Advertiser and Berwickshire News on 20 Feb 2014

1579 Fire 21-02-14 Fowler, Benton County, Indiana USA "Wind turbine catches fire in Benton County": Owned by BP Energy. Fire Chief said all he could do was secure the area and let it burn out. Reported by WLFI TV on 21 Feb 2014

1580 Fire 21-02-14 Mönchsee, Echtrop, Westfalen Germany Vestas V80 1.65MW "Blade snapped in half by fire" damaged. Helicopter came close to two unmarked sites, one with a 31.5m Hannevind turbine at Tillmouth Farm. It was erected in 2011 and is next to a public footpath. Reported by Soeso Gazette on 21 Feb 2014

1581 Blade failure 25-02-14 Dunko, Adams Township, Cambria County, Pennsylvania USA Nordex N90 2.5MW "Broken turbine has engineers seeking answers": Blades on one turbine snapped in half and were left hanging in the air. 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 WJAC TV on 26 Feb 2014

1582 Blade failure 26-02-14 St Cloud VA Health Care, St Cloud, Minnesota USA "St Cloud VA's wind turbine has yet to live up to expectations": St Cloud Veteran Association's wind turbine still failing despite attempts to get it running for 3 years. Various mechanical problems reported. May lose $2.3M for the VA. Reported by St. Cloud Times on 2 March 2014

1583 Mechanical failure 02-03-14 St Cloud VA Health Care, St Cloud, Minnesota USA "St Cloud VA's wind turbine has yet to live up to expectations": St Cloud Veteran Association's wind turbine has yet to live up to expectations. Reported by St. Cloud Times on 2 March 2014

1584 Miscellaneous 03-03-14 Gullen Range wind farm, New South Wales Australia 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 Goulburn Post on 3 March 2014

1585 Human health 03-03-14 General Ireland "Warning over wind turbine syndrome": Following a review of international research on the health effects from wind turbines, Irish Dept of Health Chief Medical Officer stated that "there is a 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 this syndrome should be treated "appropriately and sensitively as these symptoms can be debilitating". Reported by the Irish Examiner on 3 March 2014

1586 Human health 04-03-14 California Ridge wind farm, Vermillion County, Illinois USA "Ineverenergy 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

1587 Fire 15-03-14 Locust Ridge wind farm, Mahanoy Township, Pennsylvania USA "Wind turbine fire in Mahanoy Township": Turbine completely burnt out. Could be seen from a great distance. Reported by tamapaarea.wordpress.com on 16 March 2014

1588 Miscellaneous 16-03-14 General, Scotland UK Helicopter near miss: A "severe" incident was reported by the RAF after a rescue helicopter encountered wind turbines not marked on any maps. The incident happened on September 7 2013, when the helicopter came close to two unmarked sites, one with Vestas turbines. Reported by The Sunday Post on 16 March 2014

1589 Miscellaneous 16-03-14 General, Scotland UK "Emergency call outs" Report that Scotland’s emergency services have faced hundreds of callouts to wind farms in recent years, all paid for from the public purse. The article reports 38 wind farm fires and 47 ambulance call outs in Scotland since 2007. Two fatalities and 32 "major injuries" were reported, including amputations, cuts, electric shocks and burns. Reported by the Sunday Post on 16 March 2014

1590 Miscellaneous 17-03-14 General, Scotland UK "Survey shows wind farms are damaging Scottish mountain tourism": "Walkers are turing away from wind farms Scotland": A survey of over 1000 climbers and hill walkers revealed that 67% say that Scotland is less appealing to visit because of wind farms. Reported by the Galloway Gazette on 17 March 2014 and by The Telegraph on 18 March 2014

1591 Environmental 20-03-14 Granite Reliable wind park, New Hampshire USA Vestas V90 3.0MW "Coos wind park - owner seeks to widen road after turbine failure": Report of various environmental impacts from proposed road widening at wind farm. Reported by The Caledonian Record on 20 March 2014
<table>
<thead>
<tr>
<th>Date</th>
<th>Incident/Event</th>
<th>Location/Additional Details</th>
<th>Source/Reference</th>
</tr>
</thead>
<tbody>
<tr>
<td>23-03-14</td>
<td>General, Scotland</td>
<td>Yacht's crew ran aground after trying to avoid Teesside wind farm.</td>
<td><a href="http://www.sundaypost.co.uk/news/Scotland/scotland/scotland-special-investigation-toxic-wind-turbines-1-28290">source</a></td>
</tr>
<tr>
<td>26-03-14</td>
<td>Groton wind facility, New Hampshire</td>
<td>Yacht 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, Bentholo 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.</td>
<td><a href="http://www.windaction.org/posts/41815-_wind-energy-company-cited-for-groton-violations">source</a></td>
</tr>
<tr>
<td>31-03-14</td>
<td>West Knock Farm, Stuartsfield, Aberdeenshire, England</td>
<td>Windfarm lost to cut noise or face court”. Following complaints by neighbours the local council has issued a noise nuisance order, demanding measures to fix the problem. Operators are fighting the order.</td>
<td><a href="http://www.pressandjournal.co.uk/article/30/329467">source</a></td>
</tr>
<tr>
<td>31-03-14</td>
<td>Redcar offshore wind farm, Teesside, England</td>
<td>Yacht's crew ran aground after trying to avoid Teesside wind farm”. Two lifeboats had to be launched after a yacht ran aground on rocks at Redcar after trying to avoid a wind farm. No mention of any injuries.</td>
<td><a href="http://www.gazettelive.co.uk/article/30/319493">source</a></td>
</tr>
<tr>
<td>01-04-14</td>
<td>Bürgerwindpark Oster-Ohrstedt, Schleswig Holstein, Germany</td>
<td>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 “fuzzing”.</td>
<td><a href="http://www.shz.de/lokales/husumer-nachrichten/windraedfluegel-bricht-bei-lauem-windfarm/">source</a></td>
</tr>
<tr>
<td>04-04-14</td>
<td>Wildcat 1 wind farm, Tipton County, Indiana</td>
<td>GE 1.6 MW</td>
<td><a href="http://www.windaction.org/posts/40230-ge-blade-fails-in-indiana">source</a></td>
</tr>
<tr>
<td>04-04-14</td>
<td>Berriedale Braes, Caithness, Scotland</td>
<td>Cormach E82 2.3 MW</td>
<td><a href="http://www.windaction.org/posts/40196-cormach-e82-2-3mw-upgrade-at-berriedale">source</a></td>
</tr>
<tr>
<td>04-04-14</td>
<td>Offshore, Great Yarmouth, England</td>
<td>RODOR reportable accident - three 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 it was decided that the techs were fit enough to return to port on the CTV. On their return to Port of Mostyn, all three technicians stated that they did not wish to attend A&amp;E so the techs were de-briefed and statements were taken. Later the following day (05/05/2014), the techs were again asked if they wanted to have further medical treatment to which they agreed and were sent to Glen Cloy Accident &amp; 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.</td>
<td><a href="http://www.windaction.org/posts/40153-offshore-great-yarmouth-england">source</a></td>
</tr>
<tr>
<td>04-04-14</td>
<td>Offshore, Great Yarmouth, England</td>
<td>Not reported above - As the CTV was returning to the Port of Mostyn, the skipper came out of the channel and the CTV became beached on a sand bank, which resulted in a further 2 hour (approx) delay whilst the tide changed enough to re-float the vessel.</td>
<td><a href="http://www.windaction.org/posts/40176-offshore-great-yarmouth-england">source</a></td>
</tr>
<tr>
<td>17-04-14</td>
<td>Port, Reposaari, Finland</td>
<td>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.</td>
<td><a href="http://yle.yle.fi/tutkimus/viimisto/kulkuvartalo_kuolema_jauhojapajottajantorpan_palsta719593">source</a></td>
</tr>
</tbody>
</table>
1602 Transport 21-04-14 Onagawa, County Donesgai, Japan "Wind turbine under repair". Power company reported to have received thousands of complaints by residents about noise. 20 homes were damaged due to electrical problems. Reported by The Mirror on 21 May 2014

1603 Transport 25-04-14 Halifax, Ontario, Canada Windfall Construction reported to have received 14 turbines built 6 months ago for $7 million yet they were switched off as they endanger planes. Reported by RP Online on 25 April 2014

1604 Structural failure 25-04-14 Adjacent to A540 freeway Germany "Wind turbine foundations sag". Foundations on 4 x 192m turbines reported to have sunk by 10cm. The turbines were constructed on an old mining area. Reported by The Daily Telegraph on 25 April 2014

1605 Blade failure 27-04-14 Prairie Breeze wind farm, Nebraska USA GE 1.6 MW "Another blade from a GE turbine reported to fall off during "strong winds". No injuries. The incident happened at turbine #51 on April 21.

1606 Environmental 28-04-14 Leusoe en Hainaut wind farm Belgium "Removing a wind turbine in Belgium at Perze". Reported that after 10 years operation there have been leaks of hundreds of litres of oil into the surrounding ground. Reported by EAPW on 28 April 2014

1607 Fatal 29-04-14 South Dakota Wind Energy Centre, South Dakota USA "4 dead as plane crashes at South Dakota wind farm". Pilot and 3 passengers killed when a small plane crashed into the South Dakota Wind Energy Centre in fog. The official report issued by NTSB in 2016 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

1608 Blade failure 08-05-14 Prairie Breeze wind farm, Nebraska USA GE 1.6 MW "Second wind turbine blade suffers 'Structural Failure' at Prairie Breeze wind energy 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 Elgin Review on 8 May 2014

1609 Miscellaneous 14-05-14 East Midland Airport, England UK "Wind turbines built 8 months ago for £3.6m to be switched on as they endanger planes". 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

1610 Miscellaneous 15-05-14 Dakgrove School, Middleton, Milton Keynes, England UK "Council blew cash on wind turbines that don't work". Milton Keynes Council reported to have paid £170,000 for turbines at Dakgrove School, Middleton, which have generated £3,67 worth of electricity in 9 years. The turbines were switched off on safety grounds as advised by HSE. Reported by The Mirror on 15 May 2014

1611 Miscellaneous 15-05-14 Southville wind turbine, Southville, MA USA "Southville wind turbine under repair". Turbine reportedly broken down due to electrical problem. Reported by Wicked Local Southville on 15 May 2014

1612 Fatal 16-05-14 Walney offshore wind farm, Barrow coast, north west England UK "Wind turbine blade broken again". 26 year old Latvian Aleksjaus Kuznecevs died after falling 20 metres. The incident took place on 13 May. 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 Morning Star on 16 May 2014

1613 Miscellaneous 20-05-14 El Dorado, Kansas USA "El Dorado wind turbine broken again". Second lightning strike in 18 months has damaged the turbine. Reported by KSN News on 20 May 2014

1614 Structural failure 21-05-14 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 farm 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

1615 Environmental 25-04-14 Bumthout 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.

1616 Human health 26-05-14 MacArthur wind farm, Moyne 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

1617 Blade failure 29-04-14 Echo wind park, Huron county, Michigan USA GE 1.6 MW "Due 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

1618 Mechanical failure 30-05-14 Hanover, MA USA "Turbine blade notturning". Turbine reported to still be broken following a failure in turbine nozzle in March 2013. Reported by Wicked Daily Hanover on 30 May 2014
1619 Human injury 30-05-14 MH Lancashire, England UK RSDOR 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 to the tip of his little finger and lacerations to his hand and thumb. Source data: FOI request. Data obtained from HSE. Case number 4372161. Reported by jomarad.unam.mx on 20 February 2014 https://www.wind-watch.org/news/2014/05/30/paloaltodres-de-oaxaca-se-quejan-del-zumbido-de-91-5-deciblos-como-son-paraques-edicitos.html

1620 Human health 30-05-14 Oaxaca, Mexico Mexico “Pobladores de Oaxaca se quejan del zumbido de 91.5 decibels que producen parques eólicos” Residents of Oaxaca complain of windfarm noise at 91.5 decibels. (Article in Spanish) Reported by jomarad.unam.mx on 14 June 2014 https://www.wind-watch.org/news/2014/06/23/turbine-fire-at-Cappaboy-windfarm


1623 Blade failure 21-06-14 Horseshoe Bend wind farm, Great Falls, Montana USA “Lightning strike melts 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 on 21 June 2014 https://www.wind-watch.org/news/2014/06/23/turbine-fire-at-Cappaboy-windfarm

1624 Fire 23-06-14 Upper Lee wind farm, Cork Ireland Gamesa G58 “Turbine fire at Cork wind farm” Forest fire and hit scurb had to be dosed by members of the Bansky Fire Brigade after a turbine at the Upper Lee Wind Farm caught fire and two of its blades detached, setting light to trees and grass left tinder dry after the hottest day of the year. No one was injured. Reported by The Cork News on 23 June 2014 https://www.wind-watch.org/news/2014/06/23/turbine-fire-at-Cork-windfarm

1625 Transport 23-06-14 Broken Bow II wind farm, Nebraska USA “Broken Bow II components misrouted” A semi carrying a large wind turbine component attempted to make the turn at the Custer County Fairgrounds and became stuck on the tracks because it couldn’t make the turn. When the cross arms came down because a train was approaching from the east one of the cross arms broke off. Witnesses say the train went in to emergency stop mode and the truck was able to back off of the tracks. The train stopped in the intersection. A second semi had trouble just after the first Monday morning. Apparently the permits that have been issued for these semi’s have them routing through this intersection. Reported by Sandhills Express on 23 June 2014 https://www.wind-watch.org/news/2014/06/23/broken-bow-II-components-missrouted

1626 Fire 24-06-14 Boyd, Texas USA “Lightning strikes home“. A home mounted turbine was struck by lightning and went on fire. The fire was successfully put out by local firecrews. Reported by Wise County Messenger on 24 June 2014 https://www.wind-watch.org/news/2014/06/24/lightning-strikes-home.html


1629 Fire 30-06-14 Cappaboy wind farm, 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 Keimaneigh on Thursday 19th June 2014. This destroyed the nacelle and caused two of the three blades to detach. The report states that blazing debris was thrown up to 200m. Reported by The Southern Star on 30 June 2014 https://www.wind-watch.org/news/2014/06/23/fire-at-Cappaboy-windfarm

1630 Environmental 03-07-14 San Gorgonio Pass, California USA “Eagles killed by Palm Springs windmills raise concern”. Report states that the US Fish & Wildlife Service estimates 20 eagles per year estimated to be killed by wind turbines in San Gorgonio Pass, out of 120 per year in California. None of the operators have a permit and so all the deaths are illegal. A further article in August acknowledged data errors regarding the San Gorgonio Pass data, however retained concerns over the numbers of eagles killed, which did not change. Reported by The Desert Sun on 3 July 2014 https://www.wind-watch.org/news/2014/06/23/fire-at-Cappaboy-windfarm

1631 Human health 03-07-14 Distlinge Denmark "Vind vindmills close nursery”. Following findings from a joint land min 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 TV2 East on 3 July 2014 https://www.wind-watch.org/news/2014/06/23/fire-at-Cappaboy-windfarm
"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

[Link to article](http://www.windaction.org/posts/40771-vibrations-shut-down-edf-turbines)

Canada Turbines near airport removed ordered. Transport Canada ordered removal of 8 turbines near the Chatham-Kent Airport. They were constructed in breach of airport zoning regulations.

Reported by Blackburn News on 7 July 2014

[Link to article](http://www.windaction.org/posts/40760-wind-turbines-near-airport-removed-ordered)

Italy "Windrad in Seehausen abgebrannt" Fire reported in Germany Seewind "Blitz trifft Windrad" (Lightning strikes wind turbine). A complete blade was thrown from a wind turbine following an apparent lightning strike.

Reported by nadr.de on 12 July 2014

[Link to article](http://www.nadr.de/2014/07/12/blitz-trifft-windrad/)

UK "Windrad in Seehausen abgebrannt!" Fire reported in wind turbine near Seehausen in Northern Germany. (In German.) This is the second such fire in the area in 9 months.

Reported by Schaden Millionenhöhe on 14 July 2014

[Link to article](http://www.mz-w.de/web/it/it/deutschland/brandenburg/750255/prysmian-verlier-28-mio-euro-kabel-in-seehausen-201412662785516.html)

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

[Link to article](http://www.derbytelegraph.co.uk/Spordon-derbys-idle-wind-turbines-a-waste-a-pop-1.1147224?cache=cachehiguain%252frk%252fstory/0.73270.1447831131
debatea.html)

Canada "Truck hauling turbine parts takes out hydro pole in Caledon Village". Major road closed after a tractor-trailer carrying wind turbine parts struck a hydro pole, bringing it down. The parts were destined for Saskatoon, Saskatchewan.

Reported by Orangeville Banner on 15 July 2014

[Link to article](http://www.windpoweroffshore.com/article/12041/15/truck-hauling-wind-turbine-parts-crashes-in-caledon-village)

UK "Traffic chaos", and "Turbines cause Cwik traffic chaos", and "Turbines block both sides of Jaglingtower Road in Wick village". Traffic in Wick reported to be at a standstill while wind turbine parts for the Struther wind farm were transported through the town. The operation took over a month to complete and brought the town to a standstill for up to an hour most weekdays.

Reported by Press and Journal on 15 July 2014 and John O'Groats Journal on 18 July 2014

[Link to article](https://www.pressandjournal.co.uk/news/g124761/truck-hauling-wind-turbine-parts-crashes-in-caledon-village)

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

[Link to article](http://www.dailytelegraph.co.uk/energy/winds/fires-ten-times-more-common-than-thought-experts-warn)

USA Investigation launched into hydraulic oil leaks at Occitio Wind Farm". Residents had documented oil leaks from over 40% of turbines at the facility. California EPA has now issued summons of violations against operators OWE, with instructions to stop leaks and to remove leaks as they are confirmed.

Reported by East County Magazine on 22 July 2014

[Link to article](http://www.eastcountymagazine.org/investigation-launched-into-hydraulic-oil-leaks-at-occitio-wind-facility)
1646 Human injury 27-07-14 Stafford, South Staffordshire, England UK REDCOR 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 10t swivel dumper was being loaded with loose hardcore and tipped at ground level around the turbine base approximately 20' on each site. Ian Perry overturned the 10t swivel dumper attempting to lift hardcore.

Source data: FOI request. Data obtained from HSE. Case numbers 4379068 and 4379271.

1647 Human health 29-07-14 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.

Reported by Michigan Capital Confidential on 29 July 2014


1648 Environmental 29-07-14 Palatinate Forest, Germany Germany Developers plan 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.

Reported by Wind Action and Dia Welt on 20 July 2014


1649 Human health 02-08-14 Hooas 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.

Reported by The Greenfield Recorders on 2 August 2014

http://www.windaction.org/posts/40913-study-monroe-turbines-too-noisy

1650 Blade failure 04-08-14 Summerside, 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.

Reported by The Journal Pioneer on 4 August 2014


1651 Ice throw 07-08-14 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".

Reported by Wind Energy Update on 7 August 2014

http://www.windenergyupdate.com/article386296

1652 Blade failure 08-08-14 Huron County, Michigan USA Lightning strike again. OWE wind turbines damaged by "Mother Nature". Three 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.

Reported by Huron Daily Tribune on 8 August 2014


1653 Human injury 08-08-14 Nokomis 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 Nokomis 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 10-08-14 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.

Reported by Sunday Express on 10 August 2014


1655 Environmental 13-08-14 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.

Reported by PLOES ONE on 13 August 2014


1656 Transport 14-08-14 Walney coast, NW England UK "Barrow Beatle 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 park, damaging the vessel and causing it to leak.

Reported by North West Evening Mail on 14 August 2014


1657 Environmental 18-08-14 Spring Valley wind energy project, CA USA "Bat deaths prompt change at wind farm". 86 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.

Reported by Las Vegas Review-Journal on 18 August 2014


1658 Human health 18-08-14 Little Raith wind farm, Melville, Fife, Scotland UK "Turbines are making me ill too, says Teresa". Resident Teresa Glen reported to have developed hearing loss, 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

http://www.windaction.org/posts/40939-turbines-are-making-me-ill-too-says-teresa

1659 Miscellaneous 19-08-14 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


1660 Human injury 26-08-14 Disterwind wind farm, Gastor, Niedersachsen, Germany "Schwereverletzter bei Unfall am Windrad" (In German - Serious injury in accident at wind turbine) Report of a 28-year-old male service technician from Einland who burned himself in the wind turbine nacelle at Disterwind 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.haar.de/niedersachsen/haar/haar/1660/schwereverletzter-bei-unfall-am-windrad-mit-burns-to-his-face-and-forearms.html

1661 Structural failure 07-09-14 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 blamed the way the towers were secured. Specialist inspector Darren Nash concluded that the first generation model of the turbine sited in Cornwall appeared "susceptible to fatigue failure" and said Gaia Wind had found "ten further units with existing defects" out of the company’s 70 or 80 turbines. Endurance Wind Power, makers of the E3120 turbine which fell in Devon, identified a further 29 turbines that might have been affected by a problem with the foundations. Reported by Western Morning News on 7 September 2014 http://www.windaction.org/posts/41178-safety-fears-after-faults-found-in-toppled-turbines

1662 Miscellaneous 07-09-14 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. Veteran's Affairs spent more than $3.7 million on wind turbines in 5 years, with only one turbine successfully generating revenue. Reported by St. Cloud Times on 7 September 2014 http://www.windaction.org/posts/41176-leaders-va-wind-turbine-needs-attention

1663 Miscellaneous 09-09-14 Sigel Township wind farm, 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 Sigel Township, which requires a gearbox replacement. Reported by Huron Daily Tribune on 9 September 2014 http://www.windaction.org/posts/41168-county-officials-explain-idle-wind-turbines


1665 Miscellaneous 12-09-14 Bard 1 offshore wind farm, Germany Germany "Flagship German offshore wind farm project humiliated by technical faults". Reports describes the wind farm as "a faulty total system". It was started up in August 2013 and turned off almost immediately due to 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. Thisiasco 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 19-09-14 Yttra Stengurd offshore wind facility Sweden "Vattenfall's Yttra Stengurd 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-s-yttra-stengurd-decommissioned-after-13-years-of-operation

1667 Environmental 21-09-14 MacArthur wind farm, Moya County, Australia 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 carcasss 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 24-09-14 I-25 junction 97, Pueblo, Colorado USA "I-25 now reopened after trailer carrying wind tower jumps median". A Vesta 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/41285-i-25-junction-97-now-reopened-after-trailer-carrying-wind-tower-jumps-median
1669 Environmental 30-09-14 General USA "Bats tend to death at wind farms 'because they think turbines are trees'". Report states 600,000 bats were killed by wind turbines in the United States during 2012 alone.

1670 Fire 02-10-14 Sakurakomima wind farm, Wakkanai Japan "Lightning is nemesis of windmills". Lightning reported to have caused a fire which burned out a 60m windmill at the Sakurakomima wind farm in Wakkanai, Japan.

1671 Transport 06-10-14 Highway 102, Nova Scotia Canada "Turbine...base hit overpass" Delivery truck transporting a wind turbine tower base from Trenton hit an overpass on Highway 102 between Truro and Halifax. Tower was for South Canoe Wind Farm.

1672 Human injury 14-10-14 Technical College Lowcountry (TCL), Beaufort, South Carolina USA "Beaufort Fire Department checks gas leak at "TCL". Two TCL employees sent for emergency treatment after wind turbine battery released hydrogen cyanide and carbon monoxide.

1673 Human health 14-10-14 Shirley Wisconsin wind development, Wisconsin USA "Shirley Wisconsin wind development a 'hazard to human health'" Brown Country Health Board declared the Shirley Wind Turbine development a Human Health Hazard. The decision was taken following a year long study on noise levels within a 6 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.

1674 Miscellaneous 14-10-14 Borkum West 2 offshore wind project Germany "Borkum West start shifts to 2015" Transformer platform experiencing "technical difficulties". Should have been operational in August 2014 now looking like February 2015 at the earliest. This latest delay means that the project is running more than two years late overall.

1675 Transport 16-10-14 K2 wind facility, Lucknow, Ontario Canada "Big crane topples at K2 wind farm". 600 tonne crane with 122 metre boom fell while being moved on K2 construction site. No-one reported to be injured. All work on site has been stopped and a ministry of labour investigation is now under way.

1676 Environmental 19-10-14 Langhope Rig wind farm, Hawick, Scotland UK "An ill wind caused by power cables" Reports of severe disruption to residents and substantial damage to local roads, verges and hedges by SSE who are constructing the Langhope Rig wind farm.

1677 Fire 20-10-14 Senate Wind Farm, Jacksboro, Texas USA Gamesa G9X-2.0 MW "Senate wind turbine burns". Gamesa turbine pictured on fire shortly after 1pm. No further information available.

1678 Blade failure 23-10-14 Roslev, near Skive, Denmark "Wind turbine blade smashes into Rowley Regis garden". Family had a narrow escape when a 4 foot blade broke off the local school turbine and was thrown over 200 yards into their garden, narrowly missing the house.

1679 Blade failure 23-10-14 Rowley Regis, Halesowen UK "Wind turbine blade smashes into Rowley Regis garden". Family had a narrow escape when a 4 foot blade broke off the local school turbine and was thrown over 200 yards into their garden, narrowly missing the house.

1680 Fatal 23-10-14 Lockenau, Nordhavnen- Vorpommen Germany "29-Jähriger bei Windräder-Bau von Werkzeug erschlagen" (In German - 29-year-old killed during wind turbine construction operation). 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.

1681 Fire 25-10-14 Fennor, New York USA "Windmill catches fire in Fennor". Fire started in the generator housing (Nacelle). Fire departments could only set up a safe perimeter and let it burn out.

1682 Fire 27-10-14 Island of Chios Greece "A 60-ton tubo-kiosovotou mpirgo kia to kithnor a ghas kia hou Puladomistrw"! 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 sqm. 29,000 down to 18,000.

1683 Environmental 28-10-14 Welney wetland trust, England UK "Windflow 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.
1684 Fire
28-10-14
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 replaced 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
30-10-14
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
https://www.pressandjournal.co.uk/50ews-scotland/9858569/undefined-headline-390/

1686 Transport
31-10-14
US 12, Deer Run Court, Michigan
USA
"Vents dumps wind turbine component". Wind turbine base dislodged from trailer, and rolled down an embankment. The highway was closed for a white but no-one was injured.
Reported by lenconnet.com on 31 October 2014

1687 Miscellaneous
04-11-14
General
Japan
"Lightning is nemesis of windmills". Article reports 795 wind turbine breakdowns in Japan between 2004 and 2009, of which lightning accounted for 197.

1688 Human injury
04-11-14
Anchor Drive, Windsor, ON
Canada
"Wind Turbine Builder fined $60,000 after worker injury". A wind turbine tower manufacturer was fined $60,000 after a worker was injured by moving components on 4 Nov 2014 at a company facility located at 9355 Anchor Drive, Windsor, Ontario. Part of the worker's body was trapped by a rolled skirt, causing multiple injuries. The company plead guilty to failing to protect a worker.
Reported by Kent Online on 11 November 2014

1689 Blade failure
05-11-14
Mehoply 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 at a blade Mehoply wind farm which opened in January 2013.
Reported by The Scranton Times on 5 November 2014

1690 Human health
05-11-14
Marion County, Michigan
USA
"Negative health affects of noise from industrial wind turbines: some background". Article detailing how Cary Shafindesker and his wife Karen have had to take sleeping medicines and to retire to their basement to protect a worker.
Reported by WindAction on 5 November 2014

1691 Human health
09-11-14
Twin Ridges wind farm, Northampton Township, Pennsylvania
USA
"Couple claim windmill causing illness". Joe McKerlie and his wife Tammy reported to be having health problems and unable to sleep since turbines started operating in late 2012.
Reported by Dailyamerican.com on 8 November 2014
https://www.wind-watch.org/posts/41179/couple-claims-windmill-causing-illness
http://www.dailyamerican.com/news/local/3c4aeea3-0c11.html

1692 Fire
09-11-14
Ventosa, Oaxaca, Mexico
Mexico
"Aerogenerador se incendia en la Ventosa, Oaxaca, Mexico 09-Noviembre-2014" (In Spanish) "Wind turbine fire at Ventosa, Oaxaca, Mexico 09-November-2014". Video showing turbine on fire. The fire was blamed on a "power surge". Also reported that an area approx 100m2 around the turbine was also on fire.
Reported via YouTube
https://www.youtube.com/watch?v=PYFO6E9xGg4

1693 Structural failure
11-11-14
Yaverland car park, Isle of Wight, England
UK
"Dangerous gales spiral out of control as wind turbine itself into the ground". The turbine snapped during a gale and plummeted to the ground.
Reported by Sunday Express on 11 November 2014

1694 Blade failure
11-11-14
Little Cheyne Court, Brookland, Kent
UK
Nordex N90 2.5MW
"Wind turbine blade at Little Cheyne Court near Brookland bent and broken in lightning strike during storm". The 44 m blade "bent like a spoon" during a storm. Reported by Kent Online on 11 November 2014
http://www.kentonline.co.uk/news/385858/undefined-headline-390/

1695 Structural failure
14-11-14
New Deer, Melfirth, Scotland
UK
"Wind turbine topples over near New Deer". One of three 72 foot turbines collapsed overnight following a "calm night". Poor anchoring of the base has been suggested as the cause.
Reported by Press and Journal on 14 November 2014
http://www.wind-watch.org/posts/41633-wind-turbine-topple-over-near-new-deer

1696 Environmental
19-11-14
Smola
Norway
"Five kilometres between life and death for the sea eagle". Report based on PhD study showing 57 sea eagles were killed by wind turbines since the wind farm was established 12 years ago.
Reported by Science Nordic on 19 November 2014

1697 Transport
20-11-14
Barmoor wind farm, Barmoor, Cumbria, England
UK
"Sail Nan guidde 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 a narrow unmade track, despite various warning signs, before becoming stuck. The couple at the farm were left trapped and angry.
Reported by ChronicleLive on 20 November 2014

1698 Blade failure
21-11-14
Eastern Kings wind farm, Prince Edward Island
Canada
Vestas V90
"Damage found at Eastern Kings wind turbine". Wind turbine blade reported to be "damaged" and the turbine shut down. A Vestas spokesman said this was a "rare occurrence".
Reported by The Guardian on 21 November 2014
http://www.wind-watch.org/posts/41642/damage-found-at-eastern-kings-wind-turbine
http://www.theguardian.com/news/2014/nov/21/damage-found-at-eastern-kings-wind-turbine/
1700 Blade failure

21-11-14 Howard Township, Ontario
Canada
"Flying debris has local MPP concerned". MPP expresses concern after local resident found an 18-inch long piece of wind turbine blade on his property, some 400 feet from the turbine. The MPP called it "a significant safety issue that must be addressed immediately!"

Reported by The Chatham News on 21 November 2014

1701 Miscellaneous

22-11-14 Hanover, MA
USA
"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 Wicked Local Hanover on 22 November 2014

1702 Miscellaneous

23-11-14 Fulabrook wind farm, North Devon, England
UK
"West's biggest wind farm is still breaking noise limits says report". Fulabrook reported to be still breaching noise limits at 7 or 8 of 14 noise monitoring locations. The local council has given operators 90 days until 19 December to detail how they will comply with the noise regulations.

Reported by Western Morning News on 23 November 2014

1703 Miscellaneous

27-11-14 Cosme
Turkey
"German wind turbine manufacturer Nordex tramples on the law in Turkey". Nordex trucks reported to have dangerously blocked a road and illegally accessed a controversial wind site. The site is subject to on-going court cases and stop orders from the senior Turkish court.

Reported by National Wind Watch on 27 November 2014

1704 Blade failure

28-11-14 Saint Robert Bellarmin wind farm, Quebec
Canada
MM92 2MW
"Chute d'une pate d'oiloline". Report of a thrown turbine blade in Quebec. No casualties. The turbine was running flat out when the 8 tonne, 45 m blade separated, landing on a gravel track.

Reported by TVA Nouvelles on 28 November 2014 and by ReNews on 2 December 2014

1705 Environmental

29-11-14 Port, Pellio, Finland
Finland
"Report of fatality of white-tailed eagle by wind turbine. Turbine type: Gamesa G128 4,5MW (hubheight 140m, rotorblades 128m) Details: White-tailed eagle was cutted to two pieces by blade."

Info source: Newspaper Satakunnan Kansa

1706 Fire

06-12-14 Amayo ii wind farm, Rivas
Nicaragua
Suzlon SBB 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 29.

Reported by WindPower Monthly on 8 December 2014

1707 Blade failure

06-12-14 Amayo ii wind farm, Rivas
Nicaragua
Suzlon SBB 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 turbine 25 losing all three blades.

Reported by WindPower Monthly on 8 December 2014

1708 Blade failure

06-12-14 Amayo ii wind farm, Rivas
Nicaragua
Suzlon SBB 2.1 MW
"One Suzlon turbine destroyed and two badly damaged". Failure of the braking system is being blamed. The blades spun out of control and then led to the break of a blade at turbine 29.

Reported by WindPower Monthly on 8 December 2014

1709 Structural failure

10-12-14 Havavei bei Kolddorf, Breindenburg
Germany
DeWind D4 48/600
"Windrad Havavei bei Kolddorf 10.12.2014" (In German - wind turbine accident at Havavei, by Kolddorf 10.12.2014). Online report of a turbine structural failure in December 2014. 63m turbine tower split 30m from the ground and the nacelle and tower crashed to the ground. Suspected to be caused by failure of a bolted joint above the foundation. An amazing video!

Reported by YouTube on 14 December 2014

1710 Environmental

17-12-14 General
USA
"Wind energy company sues to block release of bird death data to media". PacifiCorp, a wind energy corporation, seeks an injunction to stop Associated Press from obtaining reports documenting deaths of eagles and other protected species at its wind energy facilities. Associated Press has already documented 20 eagle deaths at PacifiCorp facilities in Wyoming.

Reported by East County Magazine on 27 December 2014

1711 Structural failure

17-12-14 Muhlb erg/Eibe, of brandenburg
Germany
600kW
"Windrad umgestürzt!" (Wind turbine collapsed). Tower collapsed. Erected in 1999, 94 meters high, 600 kW.

Reported by sz.online.de on 17 December 2014

1712 Structural failure

17-12-14 Buffalo Dunes wind farm, Haskell County, Kansas
USA
GE 18MW
"Wind turbine collapses in Haskell county", 2014 turbine snapped in half. Cause is not recorded.

Reported by KWCH TV on 12 December 2014

1713 Environmental

20-12-14 Berkshire Hathaway energy unit, Wyoming
USA
"Berkshire Energy fined for Eagle Deaths at Wyoming wind farms". PacifiCorp agreed to pay a total of $2.5 million to settle charges that its wind facilities in Wyoming killed Golden Eagles and other birds illegally.

Reported by Bloomberg News on 20 December 2014
1714 Structural failure 20-12-14 Rhum Stair Hall, Lochinver, Highland, Scotland UK Scoro.co 6kW "Ange as turbine coaxes to earth for second time". Tower of the 15m high turbine snapped in half - the second incident with this turbine in 2 years. Similar turbines are located at Highland schools and the incident has led to a call to remove them all before a child is killed. Reported by The Northern Times and Press and Journal on 20 December 2014 http://www.windaction.org/posts/318181-angus-as-turbine-crashes-to-earth-for-second-time-vkrp3523v89

1715 Miscellaneous 20-12-14 Spindon, Derbyshire, UK Wind farm "Spindon turbines have still not produced power". Operators are under fire as two controversial turbines erected over a year ago are still to produce any power. Reported by Derby Telegraph on 20 December 2014 https://www.wind-watch.org/news/2014/12/22/spindon-turbines-have-still-not-produced-power/

1716 Blade failure 26-12-14 Loly near shore wind farm, Ijsselmeer, Netherlands "\(15\)" reported to be injured. Reported to the Netherlands Production Safety Board on 26 December 2014 http://www.wind-watch.org/news/2014/12/29/netherlands-production-safety-board-

1717 Structural failure 29-12-14 Wind Complex Cérito Chato El Molino, Rio Grande do Sul Brazil "V\(25\)" reported to have overturned at a wind farm under construction work at a wind farm exploded. The wind turbine hit a man reported killed after gelatin sticks used for road demolition stored on the site. How it had managed to be blown about 100 metres from the turbine at Youca is killed. Reported by The Irish Independent on 3 January 2015 "Spondon turbines have still not produced power". One of the main bearing blades was removed, not fallen off. Removal is due to failure of the main bearing. Reported by The Canterbury Times on 5 January 2015 http://www.wind-watch.org/news/2015/01/05/mystery-behind-lake-georges-missing-wind-turbine-blades/

1718 Blade failure 02-01-15 Sregaggh windfarm, Co. Tyrone, Northern Ireland, UK Nordex N102 2.5 MW "Complete collapse of turbine at Sregaggh windfarm in Northern Ireland reported. Local people reported hearing increasingly loud noises during Friday afternoon cumulating in a large bang. The accident was later attributed to a blade control fault. Reported by The Mirror on 3 January 2015 http://www.wind-watch.org/news/2014/12/27/sissimwee-wind-turbine-losses-blades/" 3m long fibreglass part from a blade found by a local resident. HSE investigation found on roadside". Reported by Friends Against Wind.org on 10 January 2015 "3 die as gelatin sticks explode in Satara". In India "Three die as gelatin sticks explode in Satara". Reported by Friends Against Wind.org on 11 January 2015 http://en.friends-against-wind.org/news/2015/01/11/3-die-as-gelatin-sticks-explode-satara/4894220

1719 Fire 04-01-15 Windpark Pfalzdorf, Niederrhein, Germany Enercon "Sdachkraftwerk sucht Ursache für Windbrand" (In German - "Expert seeks cause for wind turbine fire". Wind turbine fire reported - all three blades were on fire and fell burning to the ground. Reported by cz.co-online.de on 13 January 2015 http://www.wind-watch.org/news/2014/12/29/netherlands-production-safety-board-

1720 Mechanical failure 05-01-15 Capital Wind Farm, Lake George, Canada Australia "Mystery behind Lake George’s missing wind turbine blades". Bladeless turbine reported to have been off line since the start of the financial year. Blades had been removed, not fallen off. Removal is due to failure of the main bearing. Reported by The WindTimes on 5 January 2015 https://www.wind-times.com/news/wind-turbine-blades-loss/3080628330581

1721 Fire 07-01-15 Mount Storm wind project, West VA USA "Wind turbine catches fire in Mount Storm". One of the Mount Storm windmills pictured on fire on Sunday 4 January 2015. This was the second fire at the windfarm in 7 years. Reported by Cumberland Times-News on 7 January 2015 http://www.cumberlandtimes-news.com/news/wind-turbine-catches-fire-on-mount-storm-wind-project

1722 Blade failure 08-01-15 Turislagh Windfarm, Tralee, Co. Kerry, Ireland Vestas V47 "30-metre blade plunges from wind-farm turbine". Irish HSE reported to be investigating the loss of a wind farm blade at a County Kerry wind farm. The incident has sparked fears locally about the safety of wind farms located close to houses. The blade is reported to have been blown about 100 metres from the turbine at Turislagh near Tralee, before hitting the ground. Reported by The Irish Independent on 8 January 2015 http://www.independent.ie/irish-news/30-metre-blade-plunges-from-wind-farm-turbine/30891928.html

1723 Structural failure 09-01-15 Kappeln Germany Facebook video shows collapse of wind turbine at Kappeln in Germany, right beside a road which is obviously in use. Reported by Facebook https://www.facebook.com/video.php?v=103570498217333

1724 Fatal 11-01-15 Botbe wind farm, Satara, Maharashtra India "Three die as gelatin sticks explode in Satara". Three men reportedly killed after gelatin sticks used for road construction work at a wind farm exploded. The wind farm company are being investigated for negligence. Reported by RoNews on 9 January and by indiavision.com on 11 January 2015 http://www.indiavision.com/national/3-die-as-gelatin-sticks-explode-satara/499744

1725 Human injury 11-01-15 Botbe wind farm, Satara, Maharashtra India "Three die as gelatin sticks explode in Satara". In addition to the fatalities, six others were injured after gelatin sticks used for road construction work at a wind farm exploded. The wind farm company are being investigated for negligence. Reported by RoNews on 9 January and by indiavision.com on 11 January 2015 http://www.indiavision.com/national/3-die-as-gelatin-sticks-explode-satara/499744

1726 Fire 11-01-15 Kungomoro, Aurich Pfalz district Germany Enercon E86 "Windrad brannte vor Augen der Feuerwehr ab" (in German) - "Wind turbine burned right before our eyes". Wind turbine in the Aurich Pfalz district caught fire on Sunday night and completely burned out. Loss of 1.5 million Euros reported. No-one was injured. Reported by Friends Against Wind.org on 11 January 2015 http://en.friends-against-wind.org/news/accidentswindrad-brannte-vor-augen-der-feuerwehr-ab/

1727 Miscellaneous 14-01-15 Long Park wind farm, Scottish borders UK "Windfarm shut down after broken turbine blade found on roadside". 3m long fibreglass part from a blade found by a local resident. HSE investigation started. It was later reported that the component had not come from an operational turbine but had been stored on the site. How it had managed to be blown onto a public road has not been clarified. Reported by Barwickshire News on 14 January 2015 http://www.windaction.org/posts/41796-long-park-wind-farm-shut-down-after-broken-turbine-blade-found-on-roadside-vqzht6poks7v8

1728 Transport 14-01-15 Janneby, Flenjaberg Germany Crawler overflows in Germany". Crawler crane reported to have overturned at a wind farm under construction in Germany. No-one injured. Reported by veritraf.net on 14 January 2015 https://www.wind-watch.org/news/2014/12/14/crawler-overflows-in-germany/

1729 Fire 15-01-15 Oottillo Express wind farm, California USA "Wind turbine catches fire". Turbine on fire at the Oottillo wind express wind farm in CA. No-one reported to be injured. Reported by Imperial Valley Press on 15 January 2015 http://www.impvalley.com/news/qx/k/qx/wind-turbine-catches-fire-fred-vq69df497v8
1730 Blade failure 16-01-15 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.

1731 Human health 20-01-15 Cape Bridgewater, SW Victoria Australia "Turbines may well blow an ill wind over locals, first study shows". Study into wind turbine effects upon human health concludes that people living near wind turbines face a greater risk of suffering health complaints. Findings are consistent with research carried out over 20 years ago in the USA. Reported by The Australian on 20 January 2015.

1732 Structural failure 30-01-15 Wick town centre, Caithness, Scotland UK "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 Press and Journal on 31 January 2015.

1734 Transport 30-01-15 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 Courier on 30 January 2015.

1735 Human health 30-01-15 Lake Winds Energy Park, Ludington, MI USA "Michigan wind farms meeting goals, but disturbing neighbors". Article reports that Consumers Energy has settled a lawsuit with 19 plaintiffs in Michigan over operation of the Lake Winds Energy Park near Ludington. Plaintiffs reported sleeplessness, headaches and dizziness. Reported by Local News 1 Service on 30 January 2015.

1736 Blade failure 31-01-15 NW of Taitaas Farm, Fossa, Caithness UK 11kw turbine owned by Donnie MacDonald suffered blade damage in high winds. The blades were bent and were replaced. Local report by CWIF.

1737 Environmental 10-02-15 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.

1738 Blade failure 10-02-15 Not known India You tube video shows turbine running after losing a blade, then the turbine collapsing. Reported via YouTube.

1739 Blade failure 10-02-15 Henry County, IL USA "Wind turbine blade breaks". Blade broken off a turbine in Henry County Illinois and the access road closed to prevent access. Reported by KWQC TV 6 on 10 February 2015.

1740 Structural failure 15-02-15 Wick, Caithness, Scotland UK "Turbine comes down onto factory silo". Production at a busy Caithness factory was suspended after a wind turbine crashed onto one of its buildings. The accident happened on Sunday 15 February. The turbine is one of a two on an adjacent site. The turbine tower snapped about halfway up, and the top section crashed onto the factory dust extraction silo. Fortunately the factory was unoccupied at the time. Reported by The Press and Journal on 15 February 2015.

1741 Environmental 18-02-15 Spring Valley Wind Project, Nevada USA "Another eagle death at Nevada wind farm". 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.


1743 Fatal 28-02-15 Nairobi wind power farm, Kajiado County, Kenya Africa "Wind power firm regrets shooting to death of man". Teenager reported shot and killed by police while protesting that his colleagues had been arrested for incitement against the Ngong wind farm. Reported by The Daily Nation on 28 February 2015.

1744 Human injury 26-02-15 Dahlenburg Germany "Verpuffung in Windkraftanlage - Rettung aus 100 Meter Höhe". (Deflagration in wind-turbine - rescue at 100 meters). Reported heavy industrial accident in a wind turbine along Route 232 near Dahlenburg. Three men were carrying out 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 placed in an induced coma then was transported to a specialist hospital for treatment of burns. (In German) Reported by landeszeitung.de on 26 Feb 2015.
1745 Structural failure 03-15 El Tablado wind farm, Aragon Spain Vascas G-47 "Storms bring down Vascas turbine". Reported collapse of a Vascas G-47 88.8m turbine at the El Tablado wind farm in Aragon. The turbine was 16 years old, and the collapse happened approx 11 February. Reported by El Periodico de Aragon on 26 February 2015 and by WindPower Monthly on 3 March 2015.

1746 Human injury 03-15 Nella, Oregon USA "Crash into wind turbine sends woman to hospital". Woman reported to crash her car into a wind turbine outside Hoxie in Umatilla County. The woman was airlifted to hospital. Reported by East Oregonian on 5 March 2015.

1747 Human health 10-15 General DenmarK Report of death due to health. Reports that Denmark has effectively stopped construction of new wind power plants due to concerns over the health effects to humans and animals. Reported by feelgreen.de on 10 March 2015.

1748 Blade failure 11-15 Bradworthy, Devon, England UK "East Yolstone wind turbine damaged by lightning strike". Turbine near Bradworthy reported to have a blade destroyed by lightning. This is not the first time that the turbine had been struck by lightning though no previous damage was reported. Reported by Devon Examiner on 11 March 2015.

1749 Human health 12-15 General Ireland "Doctors call for reduction in turbine noise". Leading Irish doctors have called for a reduction of wind turbine noise which is four times that recommended by WHO. This follows an increasing number of complaints of health affects of turbines by people having to live close to them. Doctors are recommending a minimum setback distance of 1500m. Reported by Irish Examiner on 12 March 2015.

1750 Blade failure 12-15 Windpark Heyrietz, Sachen Germany Vestas V80 2MW "Rasälte um abgeknickten Flügel" (in German - Puzzle around kinked blades). 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 Sachsache.de on 12 March 2015.

1751 Fire 13-15 Mekoryuk, Nunivak Island, Bering Strait, Alaska USA "Fire damages 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 workers responded and extinguished the fire. Reported by KTUU on 13 March 2015.

1752 Environmental 17-15 Southern Alberta Canada "Bat mortality around wind farms a concern to researchers". Thousands of bats reported to be killed each year at southern Alberta wind farms alone. Reported by Alberta News and Prairie Post on 17 March 2015.

1753 Miscellaneous 17-15 Ewood Elementary, Ogle County, Illinois USA "Schools wind turbine fails to work nearly 3 years after installation". A school turbine which was supposed to pay their electricity costs every month has yet to generate one watt three years after installation. Component issues and failures are being blamed. Reported by WREX TV on 17 March 2015.

1759 Miscellaneous 19-04-15 Maui wind farm, Hawaii USA
"18,000 toesa lossa power when Maui wind farm trips offline" Major power loss reported to affect 19,258 homes when 20.7MW of power from Mauiwa Wind went "offline". No explanation for the failure was provided. Reported by Maui Now on 19 April 2015 http://www.mauinow.com/2015/04/19/19000-lossa-power-when-maui-wind-farm-trips-offline
http://mauinow.com/2015/04/19/19000-lossa-power-when-maui-wind-farm-trips-offline

1760 Miscellaneous 22-04-15 Castilla y Leon wind farm and others Spain
"11m euro wind farm 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 bank. Reported by El Pais on 22 April 2015 http://www.heraldbarcelona.com/e/2015/04/22/indictment-111m-euro-wind-farm-unsuspecting-officials-643516.html

1761 Blade failure 22-04-15 Pyhälä, Mikkelan, Finland Finland Nordex N117/3000 3MW
Report of blade failure. Turbine type: Nordex N117/3000 3MW; (hubheight 114m, rotordia. 117m); Details: Blade broke down to two pieces, turbine was only used one month. Info source: Newspaper Kaleva Info source: Newspaper Kaleva

1762 Environmental 23-04-15 Whitelee wind farm, Renfrewshire and Ayrshire, Scotland UK
"Windfarm probe digs into pollution claims". A legal case has been raised against Whitelee wind farm operators Scottish Power, by residents in East Renfrewshire and East Ayrshire, who claim that private and public drinking water was affected by the original turbine development. - Several residents have...
http://www.bantheathnews.com/news/newspaper/article1533305.ece

1763 Miscellaneous 01-05-15 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 http://www.courrierdelouest.fr/actualite/gournay-loize-il-se-blesse-en-haut-dune-eolienne-110m-218108?utm_source=co_newsletter-n117/3000-3MW (hubheight 141m, rotordia. 117m); Details: Blade broke down to two pieces, turbine was only used one month. Info source: Newspaper Kaleva

1764 Transport 02-05-15 Golden West wind farm, Calham, CO USA
"Wind farm drama goes to roads". Reports of severe road damage from wind farm construction traffic.
Reported by New Falcon Herald on 2 May 2015

1765 Miscellaneous 03-05-15 Kingston, MA USA
"More noise IDI2 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.

1766 Environmental 05-05-15 General 30MW 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 http://www.windaction.org/posts/42792-farming-couple-compensated-over-failed-turbine#.VXqwgfn4-_c

1767 Human injury 05-05-15 Bataille, Gournay-Loize, France France
"Gournay-Loizé Blesse en haut d’une éolienne et secoué à 84 m de hauteur" [In French} Report of a windfarm worker who broke his wrist while using a drill during performance of maintenance work in a turbine 84 meters above ground. He was to be rescued by firemen.
Reported by Le Courrier de l'Ouest on 4 May 2015

1768 Miscellaneous 06-05-15 Ygol Rhos Helyg, Rhososen, Flintshire, Wales UK
"Fury over school turbine racket in Rhososen". 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 08-05-15 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 AgriNews on 8 May 2015

1770 Miscellaneous 12-05-15 Mojave Desert, CA USA
"Family sues over unauthorized demolition of vacuum home". Report of a lawsuit filed by a family accusing EDP Renewables North America of destroying their home deliberately following rebuffing of offers to buy the home by the developers.
Reported by The Bakersfield Californian on 12 May 2015

1771 Mechanical failure 14-05-15 Huddersfield, Yorkshire, England UK
10kW Evoco
"Farming couple compensated over failed wind turbine". Report of landmark compensation payout to farming couple who's Evoco turbine had a string of technical problems and failed to live up to its promises of financial return. A similar neighbours turbine lost its blades in January 2012.

1772 Fire 14-05-15 Farmers City wind farm, Tarkio, Missouri USA
Gamea G87, 2MW
"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 http://www.youtube.com/watch?v=PBW9i112k
"Annual blade failures estimated around 3900". An article in the wind industry's own monthly journal admits that wind turbine blade failures are around 3,800 per year.

Reported by WindPower Monthly on 15 May 2015

http://www.windpowermonthly.com/article/347715/most-blade-failures-estimated-around-3900

"Mud strands wind turbine loads". Report that six oversize trucks and loads are stranded in the town of Silverton for over a week as access roads to the wind farm are too muddy for transport. "Dozens" of other transports are reported to also be stuck in road side parks, truck stops and other locations.

Reported by My Plain View on 19 May 2015

http://www.wind-watch.org/news/2015/05/19/mud-strands-wind-turbine-loads

"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 four. Luckily due to wet conditions the fire did not spread.

Reported by KMA Land on 19 May 2015

http://www.wind-watch.org/news/2015/05/19/fire-damages-wind-turbine-near-westminster

"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


"Wind turbine fire under investigation". Wind turbine reported to be on fire at the Skeat Cayuga Ridge South Wind Power Project, Eminington, Illinois. Damage was reported to be to the turbine only.

Reported by Edgar County Watchdog and WEIZ News on 27 May 2015

http://edgarcountywatchdog.com/2015/05/27/wind-turbine-fire-in-eminington-il

"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

https://www.wind-watch.org/news/2015/05/28/windmill-firms-killed-to-remove-towers

"Oblivious 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. Bailes, 40, a crane operator from Denver, was pronounced dead at the scene of the accident.

Reported by Nebraska TV on 29 May 2015


"A pall of oil leaks hits Oscillo Wind Express". Hydraulice 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


"Dramatic pictures show wind turbine on fire on the moors near Bacup". One of 5 turbines which were installed without necessary permissions and on tribal land.

Reported by Rossendale Free Press, Todmorden News and Manchester Evening News on 3 June 2015

http://www.rossendalefreepress.co.uk/news/local-news/dramatic-pictures-show-wind-turbine-9380482

"Wind stands in flames". Fire reported at a turbine in Mittenwalde. Fire crews attended from Mittenwalde and Milmers but could do little. They were concerned about a burning blade opjct of 6 falling to the ground. The turbine was completely destroyed.

Reported by Nordkurier on 3 June 2015

http://www.nordkurier.de/temp/spindln-5343894956.html

"Blade breaks at Nordsee Ost". Nordsee Ost wind farm shut down completely after a blade broke off one of the 48 Senvion 6.2M126 turbines. The blade on turbine 917 "almost completely" broke off - blades are 61m long and each weighs 22 tonnes. The blade parts were recovered. The wind farm only became operational in May 2015.

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Reported by The Press and Journal on 24 July 2015


"Highlands, Scotland wind farm, North Sea". Report of oil leak from nacelle. Turbine type: Bonus B54 1MW

Reported by Rossendale Free Press, Todmorden News and Manchester Evening News on 3 June 2015


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Reported by The Press and Journal on 24 July 2015

1788 Fire 24-06-15 West Brooklyn, Lee County, Illinois USA "Wind turbine catches fire". Turbine fire reported at a wind farm near West Brooklyn in Lee County, Illinois. A turbine blade fell off in flames.

1789 Transport 24-06-15 Goldthwaite, Texas USA "Wind turbine blade stuck in Goldthwaite". Severe traffic holdups reported after a turbine blade was stuck trying to turn a corner in Goldthwaite, Texas. No injuries reported.

1790 Miscellaneous 06-07-15 One Government Center, Toledo, OH USA "Tornado wind turbines catching no breeze". Four turbines installed in 2015 and which have not worked in 3 years are to be dismantled. Mechanical breakdowns reportedly due to "high wind".

1791 Blade failure 10-07-15 Demmin, Mecklenburg, Germany "Windkraftanlage bei Demmin aufgrund starker Winde beschädigt" (In German) "Wind Turbine at Demmin damaged due to strong winds". 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.

1792 Human injury 13-07-15 Wind turbine blade factory, Tillsonburg, Ontario Canada "Wind turbine maker fined for worker fall". Siemens Wind Power Ltd was fined $60,000 plus an additional $15,000 victim fine surcharge under the Occupational Health and Safety Act after a worker fell from a height after a moving ladder on 13 July 2015. The court findings were reported on 20 July 2017.

1793 Miscellaneous 13-07-15 Addison, Dallas, Texas USA "Texas town sues after wind turbinessend 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 L.P atop a town water tower, a turbine fell from the tower.

1794 Miscellaneous 20-07-15 Coll, Scotland UK "Islanders furious as huge section of wind turbine is 'dumped' on beach". Developer reportedly riding roughshod over islanders in erecting a 250 foot tall turbine on the island of Coll. The Council halted the work in May following complaints and now the first tower section has been effectively dumped on the beach.

1795 Miscellaneous 20-07-15 Nallasingha, Attappadi, Kerala India "Sholayur panchayet set to dismantle 'illegal' turbines". The local body are to be dismantled, as it has been agreed by the Sholayur panchayet that they were erected illegally.

1796 Miscellaneous 20-07-15 Salty Brine Beach, RI USA Berkeley Windpower Co, 10kW "Camera at Salty Brine Beach was damaged and not replaced". A camera which had been damaged by severe vibrations from a wind turbine and was removed in February 2014 was never replaced. The camera could have provided evidence for a mysterious fire and also two boat fires. Approx one year after removal of the camera, the 10kW wind turbine was taken down after suffering from storm damage.

1797 Human injury 22-07-15 Cedar Point wind power project, Lambton County, ON Canada "Ministry investigating incident at Lambton Shores construction site". Construction work has been halted at the Cedar Point wind power project. Lambton County after a worker was seriously injured on Tuesday night (21 July). The worker was airlifted to hospital after falling from an "elevated height" inside a wind turbine blade.

1798 Human health 23-07-15 Bealbaugh, Portlaw, Waterford Ireland "Competing public issues over turbines". Article reports "fears are heightened with a constant whooshing noise" while livestock and ponies regularly show signs of stress due to noise and flicker. By The Irish Examiner on 23 July 2015.
23-07-15 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 litany of elected convictions for illegal interest taken in the context of wind farm developments on their own land. Reported by Econoomematin.fr on 23 July 2015 http://www.wind-action.org/news/2015/07/23/un-elu-condamne-a-indemniser-les-victimes-des-prises- illegales-d-interet

25-07-15 Bayonne, NJ USA "Bayonne losing $25k a month with windmill generator" The wind turbine used to power Bayonne city's Oak Street and Fifth Street pumping stations has broken down, costing the city an estimated $25,000 of energy costs per month. The turbine was operational from 2012 but stopped working in June after only 3 years. Reported by The Jersey Journal on 25 July 2015 http://www.nj.com/hudson/index.ssf/2015/07/bayonne_expects_windmill_to_be_up_and_running_by_n.html


29-07-15 Road L284, Mecklenburg/Brandenburg border, Germany "Verunglückter Schwerlasttransporter wird geborgen" (In German) "Casualty - heavy vehicles to be salvaged", Report of transport accident on L284 road at Mecklenburg-Vorpommern (Landkreis Vorpommern-Greifswald) near the Brandenburg border. An 80 tonne, 30 meter long wind turbine section slid off the road and down an embankment. Three cranes were required for recovery and the road was closed for over 10 hours. No reported injuries. Reported by rbb-online.de on 29 July 2015 http://www.rbb-online.de/region/mecklenburg-vorpommern/article205514821/Schwerlasttransporter-ueberrollt.html

30-07-15 North and South Dakota USA "Study finds North Dakota birds displaced by wind turbines" A study by the US Geological Survey found that seven of nine grassland bird species were displaced from their breeding sites on mixed-grass prairies after wind turbines were built at sites in North and South Dakota. The study also found that susceptible bird species avoided turbine locations for years after construction, including species in "serious decline". Reported by Grand Forks Herald on 30 July 2015 http://www.grandforksherald.com/news/regional/study-finds-north-dakota-birds-displaced-by-wind-turbines

31-07-15 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 in two other wind turbines nearby. Reported by Providence Journal on 31 July 2015 http://www.1-l.de/regionales/id_74911012/schwerlasttransporter-ueberrollt.html

28-07-15 Block Island, RI USA "Barge accident dents Deepwater wind farm foundation" During the first week of construction, a barge has collided with the latticework foundation and dented one of its four hollow legs. Reported by Providence Journal on 31 July 2015 http://www.providencejournal.com/article/2015/07/28/news/ri/news/150728663

29-07-15 Portugal "Acquired flexural deformation of the distal interphalangeal joint in foals" (original in Portugese). 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 http://www.windaction.org/posts/43134-acquired-flexural-deformation-of-the-distal-interphalangeal-joint-in-foals\

2015
Facility for Veterinary Medicine on 1 August 2015 Reported by The University of Lisbon Facility for Veterinary Medicine on 1 August 2015 http://www.wind-action.org/posts/43134-acquired-flexural-deformation-of-the-distal-interphalangeal-joint-in-foals/
1807 Environmental
02-08-15
Alamont 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 Alamont 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 Kroll identified that she was an eagle with a satellite telemetry backpack so biologists with East Bay Regional Parks can continue to track her flight path. A turbine struck the eagle's left wing so hard that bones went missing as it shattered at the radius and ulna. The doctor determined that the raptor would never be able to fly again and she was euthanized later that day.

Reported by Daily Democrat on 2 August 2015


1808 Blade failure
04-08-15
Goshen wind energy centre, Grand Bend, Ontario
Canada
"Storms reportedly damage wind turbines" and "NextEra wind turbine near Grand Bend damaged". A wind turbine at NextEra's Goshen project on Kirkton Rd. between Black bush Line and Shihka 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 The observer.ca on 5 August 2015


1809 Miscellaneous
05-08-15
Highland, Scotland (generic)
UK
"School turbines removed from Highland Schools". Report that Highland Council are to remove all school turbines on safety grounds. Four have already been removed and a further eight will follow. Highland Council took the decision following a risk assessment - undertaken AFTER the turbines had been installed. There was no buffer/safety exclusion zone around any of the turbines.

Reported by Press and Journal on 6 August 2015


1810 Blade failure
07-08-15
Thumb wind park, McKinley Township, MI
USA
"Lighting strikes two turbines". Two wind turbines at Thumb wind park, Michigan reported to have damaged blades after lightning strikes. The DTE turbines have built in lightning protection/grounding but it failed to work properly. 17 other blades at the facility were confirmed to have been struck by lightning since it opened. Report by Michigan's Thumb on 7 August 2015


1811 Fire
09-08-15
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

Reported by WCAX News on 9 August 2015


1812 Environmental
12-08-15 (generic)
USA
"Fish and Wildlife Service's 30-year eagle permit rule vacated". A federal judge has ruled that the Fish and Wildlife Department were present but could only monitor the blaze. Later reports that the Fish and Wildlife Service 'illegally skirted the requirements of the National Environmental Policy Act when it extended the term of Bald Eagle and Golden Eagle "take" permits from 2 to 30 years.

Reported by ESWR.com on 12 August 2015


1813 Structural failure
12-08-15
Taichung wind farm, Taiwan
Taiwan
"Taipower to investigate why wind turbines toppled during typhoon". Article reports that 6 wind turbines suffered structural failure during a typhoon on Saturday 8 August. The turbines were all part of the first batch of turbines produced by Taipower in 2003. All 18 turbines at Taichung wind farm were shut down following the typhoon, pending inspection.

Reported by Focus Taiwan on 12 August 2015


1814 Structural failure
12-08-15
Shihmen District, New Taipei, Taiwan
Taiwan
"Taipower to investigate why wind turbines toppled during typhoon". Article reports that a further 1 wind turbine suffered structural failure during a typhoon on Saturday 8 August. The turbine was part of the first batch of turbines produced by Taipower in 2003. The single turbine was located in Shihmen District, New Taipei, Taiwan.

Reported by Focus Taiwan on 12 August 2015


1815 Miscellaneous
18-08-15
Sydney
Australia
"Wind farm advocate Simon 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

1816 Miscellaneous 19-08-15 Brechta Forest wind farm, Wales UK "Brechta wind farm - councillor suspended". A community councillor has been suspended for three months after breaking the code of conduct. Long-standing member of Llandrangen-ar-Arth, Community Councillor Heulwen Lewis admitted not declaring a personal and prejudicial interest over the Brechta 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 Brechta 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 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 Llandrangen-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 Carmarthenshire Journal on 19 August 2015 http://www.wrexham- watch.org/news/2015/09/19/brechfa-wind- farm-councillor-suspended/ http://www.carmarthenshirejournal.co.uk/2015/09/ 19/brechfa-wind-farm-councillor-suspended/

1817 Fire 24-08-15 Santilly, Loiret, France Nordex "Un moteur d'éolienne prend feu à Santilly (Eure-et-Loir)" (In French) "Wind turbine caught fire at Santilly (Eure-et-Loir)". 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 out. Reported by LaRap.9 on 24 August 2015 http://www.larep.fr/loiret/actualite/2015/08/ 24/un-moteur-d-eolienne- prend-feu-a-santilly-eure-et- loir_11554223.html

1818 Transport 26-08-15 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 I-90. 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 https://www.windy- watch.org/news/2015/08/26/turbine-blades- back-on-road-after-being-stranded-in-sioux- city/ http://www.siouxcityjournal.com/news/local/sius- cine-blades-back-on-road-after-being-stranded-in-sioux-city/article_716/7634-9146- 9d03-b7a7c-fc4505913896.html

1819 Miscellaneous 28-08-15 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 https://www.windy- watch.org/news/2015/08/28/westport-farm- er-heads-to-court-over-broken-wind-turbines/ https://westport.stickypolico.org/article/2015- 0827/NEWS/150826944

1820 Human injury 30-08-15 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 https://www.windy- watch.org/news/2015/08/30/cedar-point- wind-project-worker-injured/ http://www.torontosun.ca/2015/08/29/corde r-point-wind-project-worker-injured/

1821 Fatal 02-09-15 K-145/156 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 describe 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.windy- watch.org/news/2015/09/02/crash-victim- identified/ http://www.hutchnews.com/news/local/ stats/news/crash-victim- identified/article_537/994-6437-5ad7-ba9d- 361b-84262.html

1822 Environmental 02-09-15 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 grandchild. The area is described as a “haven for birds”. Reported by Winthrop Transcript on 2 September 2015 https://www.windy- watch.org/news/2015/09/02/wind-turbines- of-deer-island-killing-birds/ http://www.winthroptranscript.com/2015/08/25/wind- turbines-of-deer-island-killing-birds/

1823 Blade failure 04-09-15 Wester Ortg, Castletown, Caithness, Highland, Scotland UK Report with photographs showing damage to one of the blade tips of turbine at Wester Ortg near Castletown in Caithness, KW14 8TD. The 11kW turbine has now been shut down. Local report with photographs Reported by Stop These Things on 3 September 2015 http://stopthesethings.com/2015/09/03/wester- Ortg-blade-failure-

1824 Miscellaneous 03-09-15 Hallett 2 wind farm, South Australia Australia "The Wind Industry - Grinding to an early halt". Detailed report on wind turbine maintenance and wear and tear quotes a gearbox assembly of a Sulion 888 at the Hallett 2 wind farm in South Australia. The report states that the main gear-ring split into multiple pieces, destroyed the housing and sent about 250 litres of gear oil - contained in the housing - raining down inside the tower. Reported by Stop These Things on 3 September 2015 http://stopthesethings.com/2015/09/03/the- wind-industry-grinding-to-an-early-halt/
"Blitz schlägt in Windrad an" (In German) "Lightning strikes wind turbine". Blade damage reported following a lightning strike to a turbine at the Braunschweig wind park (Braunschweig, Wunstorf, 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

http://www.frankenpost.de/2015/09/04/1854374/3371724

11-09-15
1833 Miscellaneous
02-10-15 Narragansett Bay, RI USA "Police: Wind farm project causing Narragansett Bay noise". A number of complaints have been enroled 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<br />
http://www.express.co.uk/news/uk/601928/Wind-turbines-generate-more-hoary-bat-deaths-than-expected.html

11-09-15
1832 Human health
23-10-15 Falmouth, MA USA "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

http://wpri.com/2015/10/01/police-wind-farm-project-causing-narragansett-bay-noise/

11-09-15
1831 Human injury
28-09-15 Storkow, Germany Germany "Tödlicher Unfall im Windrad" (Deadly accident in wind turbine - in German). Two employees of wind power company Enertrag were involved in a fatal accident when an elevator in a wind turbine failed and crashed to the ground. A 55 year-old employee died as a result of the accident. Reported by Nordkurier on 28 September 2015

http://www.ndr.de/nachrichten/niedersachsen/2015/09/28/Millionenschaden-200-Tonnen-Kran-umgekippt,kranunfall146.html

11-09-15
1827 Environmental
28-09-15 Storkow, Germany Germany "Millionenschaden: 200-Tonnen-Kran umgekippt" (In German) "Millions in damage: 200 tonne crane overturned". Report of 2 million euro damage to a 200 tonne crane after it overturned while being driven across a wind park construction site in Germany. During the accident, 1000 litres of hydraulic oil also leaked onto the site. Reported by NRĐ on 11 September 2015

http://www.ndr.de/nachrichten/niedersachsen/2015/09/28/Millionenschaden-200-Tonnen-Kran-umgekippt,kranunfall146.html

12-09-15
1828 Environmental
12-09-15 Kahawa wind projects I and II, Maalaea, Hawaii USA "Wind turbines generate more hoary bat deaths than expected" Turbine operators have requested permission to kill more Hawaiian hoary bats and Hawaiian Geese that are killed by its turbines. Hawaiian hoary bats are endangered. Currently, Kahawa wind II 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


12-09-15
1829 Miscellaneous
20-09-15 [Generic] Scotland UK "Air disaster in the making: RAF pilots have almost 60 close-calls with wind farms". MoD has issued a limited dossier, described as "shocking" in which a catalogue of 59 potentially catastrophic air safety incidents, many of them related to unlit turbines and new or uncharted developments, are listed. However, the Ministry of Defence withheld more information on national security grounds meaning the real number could be much higher. Campaigners have called for an urgent review of the mapping and lighting of wind turbines to prevent a fatal crash involving a low-flying aircraft. The 59 near-misses were classified from negligible to high in terms of severity with 15 cases – most of them related to unlit turbines and new or uncharted grounds meaning the real number could be much higher. Reported by Sunday Express on 20 September 2015

http://www.express.co.uk/news/uk/606513/Air-disaster-making-RAF-pilots-60-close-calls-with-wind-farm

11-09-15
1830 Fatal injury
28-09-15 Storkow, Germany Germany Nordex S77 "Tödlicher Unfall im Windrad" (Deadly accident in wind turbine - in German). Two employees of wind power company Enertag were involved in a fatal accident when an elevator in a wind turbine failed and crashed to the ground. A 55 year-old employee died as a result of the accident. Reported by Nordkurier on 28 September 2015

http://www.nordkurier.de/templin/toedlicher-unfall-im-windrad-2817733909.html
http://www.ndr.de/nachrichten/niedersachsen/2015/09/28/Millionenschaden-200-Tonnen-Kran-umgekippt,kranunfall146.html

28-09-15
1831 Human injury
28-09-15 Storkow, Germany Germany Nordex S77 "Tödlicher Unfall im Windrad" (Deadly accident in wind turbine - in German). Two employees of wind power company Enertag 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

http://www.nordkurier.de/templin/toedlicher-unfall-im-windrad-2817733909.html
http://www.ndr.de/nachrichten/niedersachsen/2015/09/28/Millionenschaden-200-Tonnen-Kran-umgekippt,kranunfall146.html

23-10-15
1832 Human health
23-10-15 Falmouth, MA USA "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

http://www.fox10providence.com/story/2015/09/19/cape-wind-farm-project-closing-falmouth-turbine/168071

02-10-15
1833 Miscellaneous
02-10-15 Narragansett Bay, RI USA "Police: Wind farm project causing Narragansett Bay noise". A number of complaints have been enroled by police after construction started on the Narragansett Bay wind farm off Rhode Island. Noise was mainly in the early evening and early morning hours. Reported by
1834 Fire
03-10-15 Vestas chemical store, Newport, Isle of Wight, England UK
"Chemical Store Fire at Vesta". Large fire reported at Vestas chemical store on the outskirts of Newport, ICW. No-one was injured.
Reported by Island Echo and Isle of Wight Radio on 3 Oct 2015
http://www.windaction.org/posts/43642-appanoose-wind-turbine-inspected-may-not-be-repaired#.VngGj_mLS70
http://www.islandecho.co.uk/news/chemical-store-fire-at-vestas

1835 Miscellaneous
03-10-15 Block Island offshore wind farm, RI USA
"Regulators, safety, welding problems all offshore wind farm". Repeated failure of rigging equipment, use of older poorly-suited cranes and dropped loads were cited in the report.
Reported by ABC News on 3 Oct 2015

1836 Environmental
04-10-15 Musseiroe wind farm, Tasmania Australia
"Eagles at risk". Four wedge-tailed eagles reported to have been killed at the wind farm since May 2015, however a well-known wildlife biologist believes that the tally may be far higher. Wedge-tailed eagles are endangered with fewer than 1000 birds estimated to remain in the wild.
Reported by The Examiner on 4 October 2015

1837 Environmental
04-10-15 Guadatelba wind farm, Malaga, Spain Spain
"Two vultures killed by Guadatelba 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

1838 Fire
04-10-15 Prenzlau, Uckermark, Brandenburg Germany
"Wer ueberpruft 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 filters are moving up to the gondola just inside the tower. Cause was probably a long smoldering fire.
Reported by Nordkurier on 21 August 2018
http://www.theexpress.es/spain-news/2015/10/03/two-vultures-killed-by-guadatelba-wind-farm/

1839 Miscellaneous
07-10-15 Onro, Minnesota USA
"Illegal wind turbine leaves green energy entrepreneur spinning in jail". An Onro 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.windaction.org/posts/43644-bluewater-gets-reports-of-material-fall-off-turbines#.VngDxPmLS70

1840 Blade failure
11-10-15 Blackburn, Ontario Canada
"Bluewater gets reports of material fall off turbines". Bluewater council is looking into reports of turbine blade parts falling off wind turbines.
Reported by Blackburn News on 11 October 2015
http://www.windaction.org/posts/43564-bluewater-gets-reports-of-material-fall-off-turbines#.VngCB_mLS70
http://www.blackburnnews.com/midwestern-ontario/2015/10/10/bluewater-gets-reports-of-material-fall-off-turbines-

1841 Miscellaneous
12-10-15 Allerdale, Lancashire, England UK
"Allerdale Borough Council forced to apologise over turbine planning objections". The local government ombudsman decreed that Allerdale Borough Council had ignored local people's objections to a wind turbine, which was then permitted to be constructed. The council arts also required to review and revise the way it operates planning consent.
Reported by ITN News on 12 October 2015
http://www.itnnews.com/politics/border/2015/10/13/erdale-borough-council-forced-to-apologise-over-turbine-planning-objections#.Vng9A5LmlT0

1842 Structural failure
13-10-15 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://www.windaction.org/posts/43565-wind-gusts-topple-turbine-local-damage-reports-surprisingly-low#.Vng9a9nLmlT0

1843 Miscellaneous
14-10-15 Blackburn, Ontario Canada
"Wind turbine group told of falling property values". A member of a working group told of falling property values and 25% property devaluation could be attributed to industrial sized wind turbines.
Reported by Blackburn News on 14 October 2015
http://www.windaction.org/posts/43574-wind-turbine-group-told-of-falling-property-values#.VngjukmLmlT0
http://www.blackburnnews.com/midwestern-ontario/2015/10/13/wind-turbine-group-told-of-falling-property-values-

1844 Human health
17-10-15 [Generic] Ireland
"Wind farms do make you sick". Two leading Irish health experts have warned that wind farms can contribute to ill health, including stroke and heart attacks. They are calling for a significant increase in setback distances between turbines and housing.
Reported by Irish Daily Mail on 17 October 2015
http://www.windaction.org/posts/43594-wind-farms-do-make-you-sick#.VngfJqMlT0

1845 Miscellaneous
17-10-15 Appanoose Elementary School, Kansas USA
"Appanoose wind turbine inspected, may not be repaired". The turbine is reported to have been broken for at least 6 months. Since it was installed in 2010 it has saved an estimated $330 in electricity. With the repair bill of several thousand dollars it is not economic to repair it.
Reported by Ottawa Herald on 17 October 2015
http://www.windaction.org/posts/43600-appanoose-wind-turbine-impeccable-may-not-be-repaired#.Vng94mLmlT0
http://www.wellsheets.co.uk/news/local/appanoose-wind-turbine-inspected-may-not-be-repaired#.Vng4Ua5LmlT0

1846 Blade failure
20-10-15 Varna, Lake Huron, Ontario Canada
"Fury MPP reported parts flying off wind turbines, company says it has dealt with the problem". Operators have advised farmers not to go within 300m of the turbines unless they have been braked. Blade sensors are reported to becoming loose and flying off. It was later reported that NExDra were shutting down some turbines to help address the issue.
Reported by Toronto Star on 20 October 2015

1847 Transport
21-10-15 Block Island offshore wind farm, RI USA
"IL wind farm barge breaks loose". Two barges were involved in a transport incident when a mooring line broke, one barge then became separated and drifted before being re-secured.
Reported by Block Island Times on 21 October 2015
http://www.blockislandtimes.com/articles/block-island-wind-farm-barge-breaks-loose-44067
1848 Fetal 22-10-15 Sontra-Diemenrode, Hessen Germany Nordex N117 "Fetus found in 141 Meters Höhe bar Arlbach an Windrad" (In German - Man dies at 141 meters height while working on wind turbine). Report of a fatality of a 43-year-old man from Cuxhaven at Sontra-Diemenrode wind farm. According to a police spokesman, the 43-year-old was working on cleaning work inside a windmill at 141 meters altitude when the fatal accident occurred. The man was trapped in the dome during work, police said. No further details have been found.


1849 Fire 31-10-15 Midjallast wind power project, Fitjar, Norway Norway Nordex N90 or N100 "Fire in windmill on Fitjar". Nordex turbine at Fitjar on fire and the turbine burned out. Parts of the blades and nacelle/housing fell burning to the ground, and the area was cordoned off. All 44 turbines were shut down until the cause of the fire is determined. There are 34 x N90 and 10 x N100 turbines present - the article does not specify which caught fire.


1850 Human health 08-11-15 Pleasants Valley wind farm, Sargeant, Minnesota USA "Couple living near wind turbines in SE Minnesota say noise disrupting their lives". Couple claiming noise from nearby 10 turbine development is causing them ill-health effects. Developers acknowledge that the substation was built far closer to the couple's home than was initially agreed.

Reported by Star Tribune on 8 November 2015 [http://www.lowestoftjournal.co.uk/news/lowestoft/lifeboat-completes-six-hour-tow-assist-wind-farm-vessel/]

1851 Transport 13-11-15 Lowestoft, Suffolk UK "Lowestoft Lifeboat completes six-hour tow to assist wind farm vessel". Lifeboat called out to tow a wind farm support vessel to safety, after suffering "mechanical failure". The support vessel was on route from Rotterdam to Bljth, Northumberland.


1852 Structural failure 14-11-15 Mânil-la-Horgne, Meuse, France France Repower MD77-1500kW "PARC ÉOLIEN : TROIS PALES ET UN ROTOR CHUTENT DE LEUR MÂT À MÉNIL-LA-HORGNE DANS LA MEUSE" (Wind farm: 3 blades and rotor fell in Mânil-la-Horgne in Meuse). The entire gondola assembly including blades came crashing to the ground - a fall of 85 metres. On landing it crushed a transformer. Luckily no-one was injured. The cause was later attributed to a casting fault (slag intrusion) in the main shaft.


1853 Blade failure 15-11-15 Wind park at Niederkostenz in Hunsruck Germany GE Wind Energy 1.5MW "Hunsrück: Trümmer von abgebrochenem Rotorblatt flogen 500 m weit" (wind turbine blade fragments thrown as far as 500m). YouTube report showing a disintegrated turbine blade at wind park Niederkostenz in Hunsruck in Germany. The film clearly shows large pieces of blade thrown up to 500m and over a wide area.

Reported via YouTube on 15 Nov 2015 and via gegenwind-vogelsberg.de on 16 November 2015 [https://www.youtube.com/watch?feature=player_embedded&v=riSfC0xqbDQ]

1854 Transport 19-11-15 A1035 road, Beverley, Humberside, England UK "Giant wind turbine blade closes major road". Main road A1035 was closed by police for over an hour following breakdown of a wind turbine blade transport.


1855 Fata 19-11-15 Bockelse district, Meinersen, Germany Germany Wind turbine fire record from German Fire Brigade records. The record confirms a fire in an electrical distribution box in a turbine located in the Bockelse district of Meinersen in Germany. On 19 November 2015. The fire was within the tower and was successfully extinguished after 4 hours.


1856 Blade failure 19-11-15 Utgast, Niederachsen Germany Tacke TW900e "Windkräftanstalt in Utgast zerstört" (In German - Wind turbine destroyed in Utgast). Report of turbine blade failure at Utgast wind farm. Two blades were lost with pieces scattered over a 200m radius.

Reported by Angspäger fur Harlingterland on 19 November 2015 [http://hartinger.de/artikel/article/windkraft-in-utgast-zerschrocken]

1857 Blade failure 20-11-15 Lind, Rheinland-Pfalz Germany "Flugel abgerissen; Windrad in Lind austral Betrieb" (In German - Blade demolished: wind turbine in Lind out of service). Report of blade failure in a wind turbine at Lind in Rhineland. The blade fell to the ground, with part of it (or perhaps part of a second blade) thrown into a nearby field.


1858 Human health 23-11-15 Seaford, Huron East, Ontario Canada "Resident says some children are allegedly receiving nosebleeds from wind turbines". Main concerns at the community liaison committee meeting for residents of all fourteen nearby properties, included: noise and vibration within the properties, sleep disturbance, headaches, nosebleeds, high blood pressure, and nausea. One of the Senior Turbine Engineers stated that these issues are a common occurrence for most of the wind projects throughout the province.

1859 Human health 26-11-15 [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 headache, 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/fileadmin/tuulivoima_auri.pdf
http://en.friends-against-wind.org/health/infra-sound-emissions-from-wind-turbines-have-adverse-health-effects

1860 Structural failure 01-12-15 Fukuten Flak offshore wind farm, Samso Denmark Bonus Energy 2.3MW "Wind turbine on Samso crumbled into the sea". 100m high turbine completely toppled, licensing the nacelle and blade assembly, which fell into the sea. The entire wind farm had been halted and an investigation underway. Reported by Copenhagen Post on 1 December 2015 http://www.wind-energy-queensland.org/2015/12/01/wind-turbine-on-samso-crumbled-into-the-sea/ http://copenhagenpost.com/newswinds-energy-farms-offshore-islash-nacelle-blade-assembly-fell-into-the-sea/

1861 Ice throw 01-12-15 Cogar, Oklahoma USA "Cogar Volunteer Fire Department: Large Chunks of Ice being thrown 125 yards and new barbed wire fences being broken by the thrown ice. Emptor throws large chunks of ice being thrown 125 yards and new barbed wire fences being broken by the thrown ice. 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 Press Watch and Cogar Fire Department via Facebook on 27 November 2015 http://www.wind-energy-queensland.org/2015/12/01/cogar-volunteer-fire-department-large-chunks-of-ice-being-launched-great-distance/

1862 Transport 05-12-15 A20 road, Kreuz Uckermark, Germany "Windrad-Transporter rutscht in Straßenabgang" (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/regions/verkehr/transporter-rutscht-in-strassenabgang/41918612.html

1863 Miscellaneous 08-12-15 Sligo Ireland "Fianna Fail councillor resigns from party over RTE programme". A councillor has resigned after being filmed offering to act as an intermediary for a company, in return for financial reward. A second councillor, also accused of demanding financial reward, refused to be filmed. Reported by The Irish Times on 8 December 2015 http://www.wind-energy-queensland.org/2015/12/08/fianna-fail-councillor-resigns-from-party-over-rte-programme/ http://www.insighttimes.com/news/Politics/45174-Fianna-Fail-councillor-resigns-from-party-over-RTE-programme-

1864 Miscellaneous 09-12-15 [General] Holland "Dutch Government paid 3.2 million Euro in subsidies to illegal wind turbine owners". 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 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/ http://www.dutchnews.nl/news/archives/2015/12/09/dutch政府-sponsored-illegal-wind-turbine-owners/


1867 Structural failure 16-12-15 Haskell County, Kansas USA "Wind turbine collapses in Haskell County". Report showing collapsed wind turbine in Haskell County, Kansas. The turbine was set up in 2014. Reported by KWCH12 on 16 December 2015 http://www.kwch.com/news/Wind-turbine-collapses-in-Haskell-County-70290805.html


1869 Fatal 21-12-15 Meenadeen 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 Meenadeen wind farm extension in County Donegal. Emergency services were called but he was pronounced dead at the scene. Investigations are underway by both the Garda and HSE. In 2017, a verdict of misadventure was returned. Reported by Independent.ie on 22 December 2015 http://www.wind-energy-watch.org/posts/43953-report-stating-that-us-doe-has-no-real-idea-of-the-bird-species-being-killed-by-wind-turbineshttp://tvky.info/tiedostot/infra_aani.pdf
http://tvky.info/tiedostot/infra_aani.pdf
http://tvky.info/tiedostot/infra_aani.pdf
1870 Structural failure 22-12-15 Ebbuaca wind farm, Trisi, Ceara state, Brazil Brazil Suzion S95 2.1MW "Suzion investigating turbine fall in Brazil". Suzion confirm reports of the collapse of one of its 12 Suzion S95 2.1 MW wind turbines at the Ebbuaca wind farm in the Trisi municipality of Ceara state in Brazil on 22 December 2015. A local TV video shows a severed lower 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 http://www.windpowermonthly.com/article/78975/suzion-investigating-turbine-fall-brazil

1871 Fatal injury 24-12-15 Balikesir, Turkey Turkey "Balıkesir da Rüzgar Gülü Çubuklu" (Wind turbine in Balikesir 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 Dostu, 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

1872 Human injury 24-12-15 Balikesir, Turkey Turkey "Balıkesir da Rüzgar Gülü Çubuklu" (Wind turbine in Balikesir 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 Karakt, 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

1873 Structural failure 24-12-15 Lemnhult, Kombegra, Sweden Sweden Vestas V112 3MW "Sweden: 400-ton turbine has turned over". One of many reports that a Vestas V112 3MW turbine completely collapsed on 24 December. The turbine was one of 32 installed in early 2013, height 180m. An alert was issued about 1400 that day regarding a turbine oil leak, however on investigation it was found that the Vestas V112 had completely collapsed across the public access forest road. Reported by Veltanda Posten and ReNews on 24 December 2015 http://www.windaction.org/posts/43995-sweden-400-ton-turbine-has-turned-over#.VouOGPmLS70

1874 Environmental 24-12-15 Lemnhult, Kombegra, Sweden Sweden Vestas V112 3MW "Windkraftverkehr brümt: Zwei Millionen Euro Schaden" (Wind farm blows: Two Million Euro of damage). Reported 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.nrd.de/nachrichten/niedersachsen/rotorblatt-macht-den-abflug-34320767.html

1875 Fire 27-12-15 Laar, Bentheim, Germany Germany GE Wind Energy 1.5 "Windkraftanlage brennt: Zwei Millionen Euro Schaden" (Wind company brennt: Zwei Millionen Euro Schaden, windkraftanlage164.html). 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 WindPower Monthly on 10 January 2016 https://www.windpowermonthly.com/article/1174056/house-hit-debris-following-blade-failure

1876 Blade failure 29-12-15 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 WXford People on 29 December 2015 http://www.wexfordpeople.ie/news/lightning-strike knocks-out-wind-turbine-119370

1877 Blade failure 30-12-15 Windpark Questin, Northwestmecklenburg Germany Kanesys K 82 "Rotordrittel macht den Abflug" (In German - Rotor blade departure). 50m long blade from a wind turbine broke off and was thrown over 100m landing in a field, burying itself up to 1m into the surrounding soil. The accident happened in low winds. Reported by www.svz.de on 30 Dec 2015 http://www.svz.de/dokaten/podubusch-rhnaer-zelting/rotordrittel-macht-den-abflug-31273730.html

1878 Blade failure 04-01-16 Corre wind plant, Pontecorvo, 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 15 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/1178285/house-hit-debris-following-blade-failure

1879 Environmental 11-01-16 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 https://www.dailycommercialnews.com/Resources/News/2016/1/Wind-company-pleaded-guilty-for-environmental-offences

1880 Environmental 14-01-16 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 https://www.sofiaglobe.com/2016/1/european-court-of-justice-finds-against-bulgaria-in-kiakaria-conservation-case/
**1887**

<table>
<thead>
<tr>
<th>Date</th>
<th>Location</th>
<th>Event Description</th>
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<tbody>
<tr>
<td>15-01-16</td>
<td>Germany</td>
<td>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 Fauerwehni-Magazin on 15 January 2016. <a href="http://www.windaction.org/posts/44143-two-injured-in-fire-wind-turbine-VF2A-KL370">Link</a></td>
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<tr>
<td>15-01-16</td>
<td>Germany</td>
<td>&quot;Turbine sound and fury aggravates neighbours&quot;. Vermont Department of Public Service acknowledge that wind farm neighbours experience severe negative effects from turbines spinning. They describe neighbours complaints as &quot;credible and serious&quot; and state that there is evidence &quot;of a significant impairment of the quality of life for some nearby residents&quot;. The department determined that the neighbours potentially suffer significant adverse health effects. Reported by VTDigger on 18 January 2016. <a href="http://vtdigger.org/2016/01/17/special-report-turbine-sound-and-fury-aggravates-neighbors-farm-sound-neighbor-vtvt0k/">Link</a></td>
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<tr>
<td>18-01-16</td>
<td>Georgia Mountain</td>
<td>&quot;Turbine sound concerns as second wind turbine falls over in North Devon&quot;. A second Endurance wind turbine collapsed approx 3 January in light winds. The 25m tall turbine had been operational since October 2012. No one was injured but neighbours have expressed concern over wind 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. <a href="http://www.windaction.org/posts/44163-neighbor-s-turbine-sound-concerns-as-second-wind-turbine-falls-over-in-north-devon-VC0D3KL370">Link</a></td>
</tr>
<tr>
<td>21-01-16</td>
<td>Freisen, Saarland, Germany</td>
<td>Eighty concerns as second wind turbine falls over 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 <a href="http://www.saarbruecker-zeitung.de">www.saarbruecker-zeitung.de</a> on 21 January 2016. <a href="http://www.saarbruecker-zeitung.de/saarland/steinfelde/freisen/feuerwehr-einsatze/windkraftanlage-zwei-monteure-bei-feuer-verletzt-57058">Link</a></td>
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<tr>
<td>22-01-16</td>
<td>Barbour County wind facility, West Virginia</td>
<td>&quot;Wind power generation plant pleads in deaths of hundreds of birds&quot;. Wind plant operator AES Laurel Mountain LLC pleaded guilty to two offences in the deaths of hundreds of migratory birds in 2011 at its Barbour County facility. 314 migratory birds died on 2 October 2011 and a further 81 birds the following day. The company is charged with failing its legal obligation to comply with the Migratory Birds Treaty Act by not using &quot;reasonable, prudent and effective measures to avoid or minimise the impact of lighting on migratory birds&quot;. 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. <a href="http://www.windaction.org/posts/44180-wind-power-generation-plant-pleads-in-deaths-of-hundreds-of-birds-VF2A-KL370">Link</a></td>
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1889 Fire 24-01-16 Krensdorf, north of Osnabrück, Germany 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 buriedland.ORF.at on 24 January 2016 http://burienland.ORF.at/news/stories/779402

1890 Human health 26-01-16 Blue Sky Green Field energy center, Fond 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.


1891 Structural failure 27-01-16 Osnabrack, Paderborn district, Germany Germany "Windrad bei Paderborn zusammengebrochen" (In German - wind turbine collapses near Paderborn). Collapse of Enercon 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 1999.


1892 Environmental 27-01-16 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.


1893 Miscellaneous 27-01-16 Wellandport, Walnfield, Ontario Canada "Residents vexed over unexpected turbine construction impact". Reports that turbine construction company have cut down trees on private property and have stopped 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 http://www.maritime-executive.com/article/wind-farm-installation-causes-tree-cuts-residents-vexed

1894 Miscellaneous 30-01-16 Mojave, CA USA "Out of control wind turbine douses Oak Creek Road in Mojave". California Highway Petrols have closed Oak Creek Road in Mojave as a precaution following an issue with an out-of-control wind turbine.


1895 Transport 03-02-16 North Sea, Holde Sande, off Denmark Denmark "Wind farm installation platform capsizes". The wind turbine installation platform "Sea Worker", which had been aground for 7 days at Holde Sande, Denmark, finally capsized due to heavy weather. Her crew of 15 had been evacuated beforehand. The biggest risk is environmental as she has 40,000 to 50,000 gallons (178,000 litres) of diesel on board.

Reported by The Maritime Executive on 3 February 2016 http://www.maritime-executive.com/article/wind-farm-installation-platform-captizes

1896 Transport 04-02-16 City of Lone Tree, CO USA "Wind 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.windaction.org/posts/44775-wind-turbine-blade-gets-knocked-off-truck-on-highway-on-ramp-vvXyiLM570

1897 Fire 08-02-16 Pontyates, Carmarthen, Wales UK "Firefighters battle wind turbine fire near Pontyates". Report of a fire at a wind turbine converter successfully extinguished by the Kidwelly fire crew.

Reported by Carmarthen Journal on 8 February 2016 http://www.carmarthenjournal.co.uk/Fl Firfighters-battel-wind-turbine-firer-near- Pontyates/story/2852900-dfarstory.html

1898 Blad failure 08-02-16 Dainault, Brittany, France France "A Dainault, les pales d’une eolienne brisées par la tempête" (In French - At Dainault, 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/h (100mph). A large piece of blade was found 40m from the turbine base (30m tip).

Reported by Ouest France on 8 February 2016 http://www.ouest-france.fr/article/8-temps-at-dainault-les-pales-dune-eolienne-brisees-par-la-tempete-204792
1899 Fatality 09-02-16 Falmouth, Massachusetts USA "Massachusetts wind turbines: A Trail of Bloody Tears". A resident of Falmouth, MA, took his own life on 9 February 2016 due to his peace and tranquility having been totally destroyed by nearby wind turbines, and he was unable to leave the property he loved. His last words to friends were "I can't take it anymore, I don't know what to do, something must change". The Massachusetts Department of Environmental Protection has held hearings on wind turbine human annoyance, but has failed to take any action as they themselves are involved in the financial agreements to keep the turbines operational. Reported by Boston Herald on 24 September 2017 http://www.windaction.org/posts/47222-massachusetts-wind-turbines-a-trail-of-bloody-tears

1900 Blade failure 09-02-16 Meannacka wind farm, Drumkeen, Ireland Enercon E-84 80kW "Concern expressed after damage to wind turbine", Wind turbine blade reported to have "distant grated" over the weekend. One of the blades on the 60 metre, 80kW Enercon E-84 turbine "appeared to tear apart". Operators were quick to blame a lightning strike for the damage. Debris from the blade is reported to have been scattered over a wide area. Reported by Donegal News and RENews on 9 February 2016 http://www.windaction.org/posts/44506-concern-expressed-after-damage-to-wind-turbine#vVvT8OKLS70

1901 Blade failure 12-02-16 Fenner wind farm, Madison County, NY USA "Wind turbine catches fire", One of the 150 turbine GE Wind 1.5MW "113-foot blade falls off windmill that previously toppled in Madison County". Report that two transmission towers operated by a wind farm developer collapsed following a large explosion. Reported by The Inquirer on 19 February 2016 http://www.wind-watch.org/news/2016/02/19/transmission-towers-in-locos-norte-bombed/


1903 Blade failure 19-02-16 Sigel wind park, Huron County, Michigan USA "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 "blade breaking isn't an anomaly in Huron County" and cites three other incidents in the past three years - two of blade loss/failure and one of blade replacement after lightning strikes. Reported by Huron Daily Tribune and WLEW News on 19 February 2016 http://www.windaction.org/posts/44362-wind-turbine-blade-separation-reported-in-sigel-township#VvVdVeKLS70

1904 Fire 20-02-16 Strataor Cayuga Ridge wind farm, Livingston County, Illinois USA "Wind turbine catches fire", One of the 150 turbine Strator 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. Reported by MyWeb Times on 20 February 2016 http://www.windaction.org/posts/44372-wind-turbine-catches-fire#VvVfB-KLS70

1905 Human injury 21-02-16 Gunfleet Sands offshore wind farm, Essex coast, England UK "Injured man airlifted from offshore windfarm", Report that a worker on the Gunfleet Sands offshore wind farm suffered a badly lacerated leg on Saturday 20 February and had to be airlifted to Colchester Hospital by the Air Sea Rescue helicopter based in Lydd, Kent. Reported by Anglia ITN News on 21 February 2016 http://www.windaction.org/posts/44364-wind-turbine-blade-breaks-in-sigel-township#.VvVfB-KLS70

1906 Blade failure 22-02-16 Dorpen, north Emsland, Germany "Windkraftanlage bei Dorpen beschadigt" (In German - Wind turbine by Dorpen damaged). Report with video links to damaged wind turbine at Dorpen. All three blades appear to have been shredded by the wind. The accident happened on Saturday 20 February. The turbine was 10 years old. Other turbines at the same site appear to be undamaged. Reported by Donabrucker Zeitung on 22 February 2016. Also by Grafschafter Nachrichten on 22/2/16 http://www.windaction.org/posts/44413-wind-turbine-catches-fire#.VvVfB-KLS70

1907 Structural failure 25-02-16 Harvest wind farm, Elkton, Huron County, Michigan USA Vestas V80 - 1.65MW "400 foot wind turbine falls in Huron County", 400 foot high, 485,000 pound weight wind turbine collapsed during a snow storm. The accident happened in the early hours and no-one was injured. The turbine had been operational since 2008 and was within quarter of a mile of occupied housing. An investigation was underway. Reported by Huron Daily Tribune, Thumbnet and Milive on 25 February 2016 http://www.windaction.org/posts/44414-wind-turbine-catches-fire#.VvVfB-KLS70

1908 Environmental 25-02-16 Harvest wind farm, Elkton, Huron County, Michigan USA Vestas V80 - 1.65MW "Oil leaks at wind turbines in the Thumb not a rarity", Articles confirms that 25 gallons of grease, oil and coolant spilt during the collapsed turbine incident during the collapsed turbine incident early-thursday-morning#.VvVfB-KLS70

1910 Miscellaneous 29-02-16 Krampler wind farm, southern Germany Germany "Rotor vom Windrad kaut Schraube" (In German - Wind turbine rotor crashes down). Report of a wind turbine construction accident at Krampler wind farm in Germany. The 50-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 road 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 sidew.de on 29 February 2016

1911 Transport 04-03-16 South Quay, Great Yarmouth, Norfolk, England UK "Great Yarmouth 'gridlock' as turbine falls off lorry". Part of a wind turbine fell off a transport lorry on South Quay and rolled onto the pavement. Damage to the road is still to be assessed. Luckily, no-one was injured. The accident caused "a lot of disruption in the town" according to a police spokesman. Reported by BBC News on 4 March 2016

1912 Miscellaneous 08-03-16 Bayonne, New Jersey USA "Raynion'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

1913 Miscellaneous 16-03-16 Kilmarnoe, 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 Irish Times on 16 March 2016

1914 Blade failure 19-03-16 Pubnico Point wind farm, Yarmouth County, Nova Scotia Canada "Damaged Pubnico Point wind turbine 'Like thunder out of the clear blue sky'". Eyewitness report of "distressed blade" which was bending then broke. The nearby walking trail was closed to the public. This is one of 17 78m high Vestas V-80 1.8MW turbines on the site, operational since 2005. Reported by Yarmouth County Vanguard on 20 March 2016

1915 Miscellaneous 29-03-16 Moorabool wind farm, Victoria Australia "Wind funds used to buy neighbours' silence". Neighbours and nearby landowners to the Moorabool 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

1916 Environmental 30-03-16 [Generic] Poland "Les rivières d’ostréennes 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. & A) which established the correlation between the quality meat of pigs and their distance from wind turbines. The report suggests that, the closer to wind turbines, the higher the animal’s stress levels. The study concludes unambiguously that there is significant harmful influence of wind turbine noise on the quality of the meat. A report with similar findings regarding the health and wellbeing of geese near wind turbines had been published in Poland in 2013. The French article raises the point about nearby human residents and similar stress levels and the effect on human health. Reported by EconomieMain on 30 March 2016

1917 Miscellaneous 02-04-16 Kinangop, Kenya Africa "Court stops Kinangop's Sh18bn wind power plant". A judge has declared the licensees 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
**Human health**

**1918**

*Glenmont West Wind Energy Center, Calhan, Colorado* USA

"Shadow flicker adds to wind farm health issues". Residents are reporting a series of physical and psychological effects from the 145 wind turbines which became operational in October 2015. Some residents are having to close their blinds in order to avoid shadow flicker in their homes, and have been prescribed medication because of the side effects. Reported by The New Falcon Herald on 3 April 2016

**[Read more here](http://www.windaction.org/posts/44595-shadow-flicker-adds-to-wind-farm-health-issues1918#.V16492fru70)**

**[Read more here](http://www.windaction.org/posts/44595-shadow-flicker-adds-to-wind-farm-health-issues1918#.V16492fru70)**

**1919**

*Oderquart district* Germany Enersen E66

"Feuer zerstört Windkraftanlage" (Fire destroys wind turbine - in German). Turbine nacelle on fire and completely burned out with two blades. Fire crews arrived but could do little but control the local area as the fire was at a height of 70m. Reported by NDR on 5 April 2016

**[Read more here](http://www.ndr.de/nachrichten/niedersachsen/2016-04-06/2016/04/05/erde/erde-feuer-zersetht-windkraftanlage-windrado388.html)**

**[Read more here](http://www.ndr.de/nachrichten/niedersachsen/2016-04-06/2016/04/05/erde/erde-feuer-zersetht-windkraftanlage-windrado388.html)**

**1920**

*Hanover wind turbine, Massachusetts* USA

"Another breakdown for Hanover wind turbine". Another mechanical problem reported regarding the Hanover town wind turbine. This has prevented discussions about the Town taking over the turbine from the installer. There have been numerous problems with the turbine since its installation in 2011.

**[Read more here](http://www.windaction.org/posts/44725-wirked-local-hanover-on-7-april-2016)**

**[Read more here](http://www.hanover.windward.com/article/2016/6/01/1604173)**

**[Read more here](http://www.hanover.windward.com/article/2016/6/01/1604173)**

**1921**

*Oste turbines near Minden City, Michigan* USA

"Oil leaks at wind turbines in the Thumb not a rarity". Oil leaks reported at turbines south of Minden City. Operators OTE have confirmed and leaks were reported to EPA.

**[Read more here](http://www.windaction.org/posts/44760-oil-leaks-at-wind-turbines-in-the-thumb-not-a-rarity-2016).**

**[Read more here](http://www.windaction.org/posts/44760-oil-leaks-at-wind-turbines-in-the-thumb-not-a-rarity-2016).**

**1922**

*Jadshah, Rajkot, Gujarat, India* India

"Inferior technology turbines burst into fire". Fire reported in a turbine at Jadshah, Rajkot, Gujarat on 23 March, "emitting huge amount of smoke creating panic among the villagers."

**[Read more here](http://www.windaction.org/posts/44771-inferior-technology-turbines-burst-into-fire).**

**[Read more here](http://www.windaction.org/posts/44771-inferior-technology-turbines-burst-into-fire).**

**1923**

*Jaora in Ratlam district of Madhya Pradesh, India* India

"Inferior technology turbines burst into fire". Second fire at Jaora in Ratlam district of Madhya Pradesh reported in same article on 9 April, raising questions of the quality of the INOX turbines.

**[Read more here](http://www.windaction.org/posts/44799-inferior-technology-turbines-burst-into-fire).**

**[Read more here](http://www.windaction.org/posts/44799-inferior-technology-turbines-burst-into-fire).**

**1924**

*Areclieoch wind farm, South Ayrshire, Scotland* UK Gamesa G80

"Areclieoch Wind Farm" - wikipedia page. Second fire reported and confirmed at a wind turbine in January 2016. No actual date or further details given.

**[Read more here](https://en.wikipedia.org/wiki/Areclieoch_Wind_Farm)**

**[Read more here](https://en.wikipedia.org/wiki/Areclieoch_Wind_Farm)**

**1925**

*Areclieoch wind farm, South Ayrshire, Scotland* UK Gamesa G80

"Areclieoch Wind Farm" - wikipedia page. A second separate fire reported and confirmed at a wind turbine in February 2016. No actual date or further details given.

**[Read more here](https://en.wikipedia.org/wiki/Areclieoch_Wind_Farm)**

**[Read more here](https://en.wikipedia.org/wiki/Areclieoch_Wind_Farm)**

**1926**

*Vermont (generic)* USA

"Citizens group asks AG to investigate green-energy ‘corruption’ in Vermont government". On March 22, a 16-document petition was delivered to the attorney general’s office that provides ammunition for a corruption investigation, cites potential ethics violations ranging from conflicts of interest and favoritism to influence peddling and collusion.

**[Read more here](http://www.windaction.org/posts/44779-citizens-group-asks-ag-to-investigate-green-energy-corruption-in-vermont-government).**

**[Read more here](http://www.windaction.org/posts/44779-citizens-group-asks-ag-to-investigate-green-energy-corruption-in-vermont-government).**

**1927**

*Ferndale, Ontario* Canada Vesta

Wind turbine at Ferndale learning. One of the turbines at Ferndale, 60 km north of Owen Sound on the Bruce Peninsula, has had to be tethered after it started leaning at an angle. The 115m tall Vesta turbine had been operational since 2002.

**[Read more here](http://www.windaction.org/posts/44777-citizens-group-asks-ag-to-investigate-green-energy-corruption-in-vermont-government).**

**[Read more here](http://www.windaction.org/posts/44777-citizens-group-asks-ag-to-investigate-green-energy-corruption-in-vermont-government).**

**1928**

*Freden, Germany* Germany IVEL

"Rotor-Riss stoppt Riesen-Windrad" (in German - Rotor crack stops giant turbine). Report of a cracked blade on a turbine near Freden. Turbines were installed at the site in 2014 and this was shut down in February due to the crack. This is a VEL turbine and according to their CEO, cracked blade problems appear to be widespread across Germany.

**[Read more here](http://www.hildeschemer- allgemeinezeitung.de/111/news/1103(rotor_riss_stoppt_ riesen_windrad).html)**

**[Read more here](http://www.hildeschemer-allgemeinezeitung.de/111/news/1103(rotor_riss_stoppt_riesen_windrad).html)**

**1929**

*Gordonbush wind farm, Sutherland, Highlands, Scotland* UK

"Wind farm construction "cauliflower 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 and confirmed at a wind turbine in January 2016. No actual date or further details given.

Reported by BBC News on 15 April 2016

**[Read more here](http://www.bbc.com/news/uk-scotland-highlands-36048539)**

**[Read more here](http://www.bbc.com/news/uk-scotland-highlands-36048539)**

**1930**

*Edinmore windfarm, Keith, Huntly, Scotland* UK

"Mistreatment of birds a turbine delays set to end". Report of a month of traffic chaos on the main A96 road for the past month, caused by transport of turbine parts.

Reported by The Press & Journal on 16 April 2016

**[Read more here](http://www.pressandjournal.co.uk/p/news/952927/traffic-road-awaes-end-week/)**

**[Read more here](http://www.pressandjournal.co.uk/p/news/952927/traffic-road-awaes-end-week/)**

**1931**

*Derrynkeghan, Co Antrim, N Ireland* UK

"Fire breaks out at wind turbine near Derrynkeghan". A wind turbine caught fire on the Castlecaul Road near Derrynkeghan, east of Coleraine, in County Antrim. Fire crews were in attendance but could take no action.

**[Read more here](http://www.windaction.org/posts/44903-fire-breaks-out-at-wind-turbine-near-derrynkeghan).**

**[Read more here](http://www.windaction.org/posts/44903-fire-breaks-out-at-wind-turbine-near-derrynkeghan).**

**[Read more here](http://www.windaction.org/posts/44903-fire-breaks-out-at-wind-turbine-near-derrynkeghan).**
1932 Blade failure 01-05-16 Lahnah wind farm, Brandenburg, Germany GE wind energy 1.5s "Blitzinschlag im Windrad ? Rotorblatt 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

1933 Human health 02-05-16 Denmark [Generic] Denmark "Siemens employees chronically ill from dangerous chemicals at turbine facility". Article reporting at least 1 of 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.

1934 Miscellaneous 02-05-16 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 Israel Electric Corporation executives to rig a tender for wind turbines more than 10 years ago. Reported by Globes on 2 May 2016

1935 Human health 03-05-16 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 at certain working hours. Reported by Portadown Times on 3 May 2016

1936 Miscellaneous 08-05-16 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 worldwide.

1937 Transport 09-05-16 Dunneglass wind farm, Highland, 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.

1938 Fire 10-05-16 Ahaua, Germany Germany "Windkraftanlage abgebrannt" (in German - Wind turbine burned). Report of a fire at a German wind turbine at Ahaua 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.

1939 Miscellaneous 11-05-16 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.

1940 Miscellaneous 11-05-16 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.

1941 Miscellaneous 11-05-16 Tumbler Ridge, British Columbia, Canada "All of Tumbler Ridge to lose power twice this summer in planned outages". Nearly 1,800 homes will be blacked out over summer - twice - to allow connections to the Milestone Wind Energy project. The first outage will be 4 hours, the second will be 6 hours.

1942 Transport 12-05-16 A24 highway, Germany Germany "Live brent - A24 sieben Stunden 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

1943 Human injury 13-05-16 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.

1944 Transport 13-05-16 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.
1945 Miscellaneous 13-05-16 Duluth, University of Minnesota, Minnesota USA "UMD farm wind turbine spins out of control". Turbine spinning out of control after brake failure. The police close nearby roads. Luckily the blades stayed on.

Reported by Duluth North Tribune on 13 May 2016 http://www.windaction.org/posts/46093-umd-farm-wind-turbine-spins-out-of-control#V2PNehypK70

1946 Blade failure 15-05-16 Black Law wind farm, Scottish Borders, Scotland UK Written confirmation by Scottish Government following FOI request. The response states "Scottish Power Renewables (UK) Limited contacted the Scottish Government’s Energy Consents Unit, to report that a blade had fallen off a turbine during testing at the site at approximately 5 am on the 15th of May 2016. As a precaution, all turbines forming the wind farm extension were turned off following this incident."

Reported by Scottish Government dated 1 August 2016 http://www.windaction.org/posts/46051-black-law-wind-farm-blades-fall-off#V2Pv3rsrK70

1947 Transport 16-05-16 Route 201, The Forks, Maine USA "Truck carrying wind mill tower topples over near the forks". Transport accident on Route 201 near The Forks, Johnson Island Township, Maine. A truck toppled onto its side while carrying a wind turbine tower, rolling into nearby electrical cables. Power was taken out and the road was blocked.

Reported by WABI TV5 on 16 May 2016 http://www.windaction.org/posts/46055-truck-carrying-wind-mill-tower-topples-over-near-the-forks#V2Pv3rsrK70

1948 Blade failure 23-05-16 Börchen, Gorenthenagen, Paderborn, Germany Germany "Wartungsprotokolle angefordert" (In German - Maintenance logs requested). Three blades on one wind turbine were destroyed on one of the 71m tall Paderborn turbines. Blade pieces, some weighing several tonnes, flew more than 250m into surrounding fields. County officials have demanded to see the maintenance documents for these turbines.

Reported by Westfalen-Bfalti and by n-tv on 23 May 2016 http://www.windaction.org/posts/46089-three-turbinel-bladed-fall-from-turbine#V2PwzLsrK70

1949 Fire 24-05-16 Shallowater, Lubbock County, Texas USA "Wind Turbine catches fire near Shallowater". Wind turbine fire reported near Shallowater, Lubbock Co, Texas. The fire was left to burn out as fire crews could do little to fight it. No injuries were reported.

Reported by WLOK on 24 May 2016 http://www.wlos.com/story/32647766/wind-turbine-catches-fire-near-shallowater#V2Pt6LsrK70


1951 Human injury 26-05-16 Offshore turbine, Walney Island, off Cumbria, England UK "Three rescued after Cumbrian fishing boat hits wind turbine". Two reports regarding an accident where a fishing catamaran collided with a wind turbine off Walney Island, near Barrow, Cumbria. The skipper suffered head injuries as the result of the accident, and was taken to Furness General Hospital for treatment.


1952 Fire 28-05-16 Near I-10, Whitewater, California USA Windshield fire burns near I-10. Wind turbine rotor assembly reported to have caught fire with burning debris falling to the surrounding ground.

Reported by The Desert Sun on 28 May 2016 http://www.windaction.org/posts/46107-windshield-fire-burns-near-i-10#V2Pz5qek70

1953 Miscellaneous 28-05-16 Sebewaing Township, Huron County, Michigan USA "Turbine failure in Sebewaing Township". Blades and nacelle assembly removed from a GE turbine in Huron County following a gearbox failure.

Reported by Tuscola County Advertiser on 28 May 2013 http://www.windaction.org/posts/46108-turbine-failure-in-sebewaing-township#V2Prus Ark70

1954 Environmental 01-06-16 Hoy wind farm, Highlands, Scotland UK "Injured osprey believed to have crashed into wind turbine". A male osprey found at the base of a wind turbine had to be put down due to the extent of its wounds. Scottish SPICA and RSPB confirmed that its injuries were "consistent" with hitting wind turbine blades. According to the RSPB "The osprey is afforded the highest degree of legal protection under Schedule 1 of the Wildlife and Countryside Act 1981. It is an offence to intentionally take, injure or kill an osprey or to damage or destroy its nest, eggs or young."

Reported by The Scotsman and The Press & Journal on 1 June 2016 http://www.windaction.org/posts/46112-injured-osprey-believed-to-have-crashed-into-turbine#V2QDvix7K70

1955 Environmental 10-06-16 Boco Rock wind farm, Australia Australia "Boco Rock wind farm fined for disturbing Aboriginal heritage sites". Both the wind farm and power company were fined $3,000 each by the Department of Planning and Environment after they disturbed three Aboriginal sites considered to be of moderate scientific value.

Reported by Bega District News on 10 June 2016 http://www.windaction.org/posts/46117-boco-rock-wind-farm-fined-for-disturbing-aboriginal-heritage-sites#V2QDvix7K70

1956 Fire 10-06-16 Martinshohe, Between Rosenkopf and Martinshohe, Sudwestpfalz, Germany Germany "Turbine von Winfrad brennt komplett aus" (In German - “Turbine of Windrad burns completely out”). One of 7 turbines in this wind facility caught fire and burned out completely. 40 firefighters attended but could do little but set up a safety exclusion zone. Burning debris was scattered up to 100m from the turbine.

Reported by Pirmaenser Zeitung and Die Rheinpfalz on 10 June 2016 http://www.windaction.org/posts/46120-turbine-von-winfrad-brennt-komplett-aus#V2QDvix7K70
1957 Human health
13-08-16 Wirmal coast, Merseyside, England
UK
"File driving din is driving us round the bend: say sleepless Wirmal householders" Energy company building the Burco Bank offshore wind farm is rethinking its construction strategy after hundreds of complaints from Wirmal residents who have been kept awake night after night from file driving offshore. File driving only began a week before. Developers Dong Energy were accused of showing no consideration to the residents of Wirmal and the surrounding area. Some residents had to take time off work due to lack of sleep.
Reported by Wirral Globe on 13 June 2016
http://www.wirralglobe.co.uk/news/455414-file-driven-is-driving-us-round-the-bend-say-sleepless-wirmal-householders#.V0gQOKL.wK7
http://www.wirralglobe.co.uk/news/455414-file-driven-is-driving-us-round-the-bend-say-sleepless-Wirmal-householders

1958 Structural failure
13-08-16 Cressage, Much Wenlock, Shropshire, England
UK
"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

1959 Transport
15-08-16 Luckau,Gatineau, Brandenburg Germany
"Umgestürzter Montagewagen wird ab Montag zerlegt" (In German - Fallen overhead crane will be disassembled from Monday). Report that a large crane, used for the assembly of wind turbines between Kemlitz and Schilzau, overturned on Tuesday evening 15 June. No-one was injured.
Reported by LR-online on 17 June 2016
http://www.tf-schutzverein-sperewitz-luckau.html#Umgestürzter-Montagewagen-wird-ab-Montag-zerlegt
http://www.windaction.org/posts/45165-Umgestürzter-Montagewagen-wird-ab-Montag-zerlegt

1960 Miscellaneous
19-06-16 Independence wind facility, Kingston, MA USA
"Kingston wind turbine shut down indefinitely Financial problems reported to the Town" Independence Wind Operations Manager, Benjamin Ckeaves, 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 off since 2012 due to reasons ranging from blade failure and lightning strikes to brake pad replacement. For the last three months an unknown mechanical failure has raised concerns
Reported by WindAction.org on 19 June 2016

1961 Environmental
28-06-16 Plot Hill Wind Farm, Iroquois County, Illinois USA
"Farmland owners sue wind farm company". Farmland owners reported to be suing a wind farm developer after their land was damaged during provision of access for the Pilot Hill wind farm. The article states that a borrow pit which was dug on the land has affected the farm's watershed and caused infrastructure damage. Over 100 acres. Owners are still owed money for access tracks.
Reported by The News Gazette on 28 June 2016

1962 Fire
29-06-16 Oak Creek, Tehachapi, California USA
"Turbine fire in Oak Creek area gets quick response". Report states that a wind turbine caught fire on 26 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
http://www.windaction.org/posts/4334-datkemfer-faulted-on-lake-turbines#.V8Y84kK.wK7

1963 Miscellaneous
29-06-16 Erie County, Pennsylvania USA
"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 turbine company, V8Y84kK.wK7
http://www.windaction.org/posts/4334-daktkimpfer-faulted-on-lake-turbines#.V8Y84kK.wK7
http://www.windaction.org/posts/4334-daktkimper-faulted-on-lake-turbines#.V8Y84kK.wK7

1964 Transport
30-06-16 North Powys, Wales UK
"Five months of turbine convoys are due to hit North Powys roads". Article predicting traffic chaos for 5 months to support two Mid Wales windfarms. Deliveries are scheduled to start in July and end in December 2016
Reported by News North Wales on 30 June 2016
http://www.reveallfriday.co.uk/news/163-five-months-of-convoys-are-due-to-hit-north-powys-roads

1965 Fire
01-07-16 Palladam, Tamilnadu India
YouTube footage of two wind turbine fires near the town of Palladam in the Indian State of Tamilnadu. The turbine in the foreground can be seen throwing burning debris around the base before it eventually collapses completely. Actual date of fire is not known - 1 July was the earliest date posted.
Reported by WindAction, Stern.de, The Daily Telegraph and YouTube on 1 July 2016
http://www.youtube.com/watch?v=Q5COAI6KM8o&feature=youtu.be
http://www.youtube.com/watch?v=9qCGQKMKM6M&feature=youtu.be
http://www.youtube.com/watch?v=TQROspum224&feature=youtu.be
Reported by WindAction, Stern.de, The Daily Telegraph and YouTube on 1 July 2016
http://www.youtube.com/watch?v=9qCGQKMKM6M&feature=youtu.be
http://www.youtube.com/watch?v=TQROspum224&feature=youtu.be

1966 Fire
01-07-16 Palladam, Tamilnadu India
YouTube footage of two wind turbine fires near the town of Palladam in the Indian State of Tamilnadu. A second turbine in the background can also be seen on fire. Actual date of fire is not known - 1 July was the earliest date posted.
Reported by WindAction, Stern.de, The Daily Telegraph and YouTube on 1 July 2016
http://www.youtube.com/watch?v=TQROspum224&feature=youtu.be
Reported by windaction.org/article/45372-flaming-wind-turbine-creates-doubt-smoke-sources
http://www.youtube.com/watch?v=TQROspum224&feature=youtu.be
http://www.youtube.com/watch?v=9qCGQKMKM6M&feature=youtu.be
http://www.youtube.com/watch?v=9qCGQKMKM6M&feature=youtu.be
http://www.youtube.com/watch?v=TQROspum224&feature=youtu.be
http://www.youtube.com/watch?v=TQROspum224&feature=youtu.be
http://www.youtube.com/watch?v=9qCGQKMKM6M&feature=youtu.be

1967 Human health
01-07-16 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
1968 Blade failure 02-07-16 Hardscrabble wind farm, Fairfield, New York USA "Wind Turbine in Fairfield struck by lightning", Report of Hardscrabble wind farm turbine struck by lightning. The turbine, near Fairfield NY, lost a 12 foot long section of turbine blade tip which fell to the ground. No one was injured. Turbines are 5 years old.
Reported by WKTV News on 2 July 2016
http://www.windaction.org/posts/45362-Wind-Turbine-in-Fairfield-struck-by-lightning-
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 on 4 July 2016
kansas
central-kansas
1970 Human injury (near miss) 03-07-16 Ninnescah wind farm, Pratt, Kansas USA "Man injured in fall from wind turbine in South Kansas", Two men had a very lucky escape following an accident on July 3 at Ninnescah wind farm near Pratt, South Kansas. The second worker was trapped for about 30 minutes, hanging by his safety harness from the turbine. He was able to work himself free and get to the ground safely. Both men were GE employees.
Reported by KSNT News on 4 July 2016
kansas
central-kansas
1971 Human injury 07-07-16 Ninnescah wind farm, Pratt, Kansas USA "OSSH opens investigation after another worker injured at Ninnescah wind farm". A second investigation has been opened after a second incident at Ninnescah wind farm within a week. This time a 4-pound bolt fell and struck Blattner Energy employee Gary Newman on the head, knocking him unconscious. Newman was found with a severe head wound when the 10 inch long bolt fell from over 100 feet above him. He was not wearing a safety helmet. He was taken to Kingman Hospital where he was airlifted to a Witchita area hospital.
Reported by The Hutchinson News on 7 July 2016
http://www.shz.de/lokales/husumer-nachrichten/windkraftanlage-im-flammen-glut-
weiter-schadensmeldung_
http://www.windaction.org/posts/45395-OSSH-opens-investigation-after-another-
worker-injured-at-Ninnescah-wind-
farm-V9K7k
1972 Fire 07-07-16 Lathen, Emilssand, Niedersachsen Germany NED Micon NM 94/1500 "Windkraftanlage im Emilssand ausgabrand" (In German - wind turbine in Emilssand burned). Volunteer fire brigade from nearby Lathen could only seal the area off and watch it burn. One entire blade fell to the ground while burning. The fire was finally extinguished many hours later.
Reported by WesselerKurier on 7 July 2016
http://www.wester-kurier.de/region_artikel,-
Windkraftanlage-im-Emilssand-ausgabrand-
artikel1413262.html
1973 Miscellaneous 13-07-16 Northern Sweden Sweden "Sami win damages in Swedish wind farm battle". Statkraft SCA Vind B which runs wind farms in northern Sweden has finally agreed to pay compensation to the local Sami people and to reduce its impact on the Sami people's reindeer herding. Details of the settlement are not available.
Reported by The Local SE on 13 July 2016
http://www.wtvnews.com/news/116779-swedish-
sami-village-granted-compensation-over-
wind-farms
http://www.shz.de/lokales/husumer-
achrichten/windkraftanlage-im-flammen-
_burnt-7h39k
http://www.windaction.org/posts/45405-sami-village-granted-compensation-over-
wind-farms
1974 Fire 18-07-16 Olderabek, Nordfriesland Germany NED Micon NM 94/1500 "Windkraftanlage in Flammern: Wenn es hoch in der Luft brennt" (In German - wind turbine in flames - it burned at height). Fire reported in 1.3MW turbine at Olderabek, Nordfriesland on 18 July. Winds fanned the fire in a westerly direction, and the smoke and flames were seen for several kilometers. Flames spread several hundred meters from the turbine to country road 128 which was closed. The military sealed off the area to protect people from falling debris. There were no injuries, ground fires were extinguished, and the turbine fire eventually burned out.
Reported by Nyhusarrei Nachrichten on 18 July 2016
http://www.shz.de/lokales/husumer-
achrichten/windkraftanlage-im-flammen-
burnt-7h39k
http://www.windaction.org/posts/45455-wind-turbine-at-olderabek-nordfriesland-
8NluTFum.dpuf
1975 Environmental 20-07-16 Ontario (general) Canada "Wind turbines killing tens of thousands of bats, including many on the endangered species list". Report confirms that bats are being killed by wind turbines at double the rate set as acceptable by the Ontario Government, with 42,656 fatalities in the 6-month period between May 1 and October 31st 2015. Many of those killed are on the endangered species list.
Reported by The London Free Press on 20 July 2016
http://www.lfpress.com/2016/07/20/wind-
turbines-killing-tens-of-thousands-of-bats-
including-many-on-the-endangered-species-
list-V9K8v
http://www.windaction.org/posts/45461-wind-
turbines-killing-tens-of-thousands-of-bats-
including-many-on-the-endangered-species-
list-V9K8v
http://www.windaction.org/posts/45460-wind-
turbines-killing-tens-of-thousands-of-bats-
including-many-on-the-endangered-species-
list-V9K8v
1976 Miscellaneous 20-07-16 General - South Australia Australia "Business blows up as turbines suck more power than they generate". "Wind Turbine in Fairfield struck by lightning", Report of Hardscrabble wind farm turbine struck by lightning. The turbine, near Fairfield NY, lost a 12 foot long section of turbine blade tip which fell to the ground. No one was injured. Turbines are 5 years old.
Reported by The Australian on 20 July 2016
http://www.thaunastralian.com.au/national-
fairs-business-blow-up-as-turbines-suck-
more-power-than-they-generate/news-story/f869bca10c9d5669d34113037a7f2551
1977 Fatal injury 22-07-16 Huxley, Iowa USA
"Worker dies in fall at wind turbine construction site near Huxley". Christopher Thompson, 31, of Manly, fell into a wind turbine being constructed at 535th Avenue near Huxley. He was working at a height of 80-85 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. Reported by KCCI Des Moines on 22 July and by Ames Tribune on 23 July 2016

1978 Environmental 31-07-16 Kerry-Cork Ireland
"Wind turbine killed eagles in Kerry-Cork, says park service". At least 3 white-tailed sea eagles have died in the Kerry-Cork area as a result of collisions with wind turbine blades, says the National Parks and Wildlife Services in a report to An Bord Pleanala. The deaths were recorded at adjacent wind farms in 2011 and 2012. This follows a 1.5 million Euro investment in the introduction of the white-tailed sea eagle to Killarney National Park. That programme was now stated to be "at a very critical stage" due to the fatalities. Reported by The Irish Times on 31 July 2016

1979 Fire 01-08-16 Jaktans power station, Blåkajön Sweden
"Brand i vindkraftverk: Ett vindkraftverk vid Blåkajön började brinna på måndagen" (In Swedish - Fire in wind turbine : wind turbine at Blåkajön caught fire on Monday). The fire was at a height of 130 meters and was allowed to burn out. No injuries were reported. Reported by Västerbottensnytt on 1 August 2016

1980 Transport 03-08-16 Port of Ogdensburg, New York USA
"Ship hits wall in Port of Ogdensburg". Ship carrying wind turbine components hit a concrete wall at the Port of Ogdensburg on the morning of 2 August. No-one was hurt, but damages to the wall are estimated to be about $20,000. The ship bow was also damaged. Reported by WWNY/WNBF TV on 3 August 2016

1981 Transport 03-08-16 Thurso, Caithness, Scotland UK
"Anger over Thurso traffic gridlock". Traffic chaos reported at a busy Thurso junction after temporary traffic lights were put in place to control transport of wind turbines through the town. No advance warning was provided by the road contractor. Business owners blamed the timing - the busiest time of the year - and claimed that it had adversely affected their business revenues. Reported by John O'Groat Journal on 3 August 2016

1982 Fire 05-08-16 Scholen, Diepholz, Northern Germany Germany Enercon E70
"Turbine burns as firefighters watch". Report of a turbine fire at Scholen, Diepholz, Northern Germany. Firefighters could do nothing but keep the surrounding area safe until the fire had burned out. Burning parts were reported to repeatedly fall to the ground. The article states that this was the fourth wind turbine fire in Northern Germany in a 4 month period. (Note: original article in German) Reported by NDR.de on 5 August 2016

1983 Structural failure 17-08-16 Point Tupper wind project, Nova Scotia Canada Encon EB2 2.55MW
"ENERCON investigates turbine collapse in Canada". Turbine collapse reported on 17 August by WindPower Monthly during a "scheduled component exchange". Later reports by the Toronto Star and CBC News stated that employees were asked to evacuate before the turbine buckled and toppled. No-one was injured. The turbine was erected in 2006. The Canadian Government are now investigating the cause. Reported by WindPower Monthly on 22 Aug 2016 and by CBC News and the Toronto Star on 24 Aug 2016

1984 Miscellaneous 19-08-16 Little Rock, Arkansas USA
"Wind turbine maker issued cease and desist order in Arkansas". Report that the CEO of Texas-based wind turbine company "Dragony" 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. Reported by Associated Press on 19 August 2016.

1985 Fatal injury 19-08-16 Rutherford, 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 Rutherford, MN. The plane nose dived into a nearby field. Investigators say that the 68-year old pilot died instantly.

1986 Environmental 25-08-16 Blue Creek Wind Farm, Ohio USA
"Wind energy company sues to keep bird kill data out of public’s hands". Iberdrola Renewables filed a lawsuit in Ohio to prevent state agencies from making public their bird and bat mortality data. Iberdrola claim that the mortality data is "trade secrets". Reported by American Bird Conservancy on 28 August 2016
1997 Fire 29-08-16 Wolf Lake, Issaquah, Washington, USA

"Massive wind turbine catches fire and burns for hours because German fire fighters don’t have ladders long enough to tackle the 100m high blazes.” Another German wind turbine fire report, this time in Issaquah, North Rhine-Westphalia. Emergency services were called at 0600 to the turbine near Wolf Lake. It was short circuited. Twenty-two emergency personnel attended but because of the turbine height, could do little but watch and ensure that the surrounding area was safe. The burning rotor blades fell to the ground. There were no injuries.

Reported by Daily Mail on 29 August 2016
http://www.windaction.org/posts/48595-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

1998 Human health 30-08-16 Rampion Offshore Wind Farm, off West Sussex, England, UK

"Residents still suffering sleeplessness nights due to wind farm work". Reports of West Sussex residents complaining about lack of sleep due to piling operations at the Rampion Offshore Wind Fram, some 8 miles from Shoreham. Complaints have been received from residents in Rustington and Shoreham, some said that their walls were vibrating.

Reported by The Argus on 30 August 2016

1999 Transport 31-08-16 A714 road, Barrhead, South Scotland

"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/edward-island/37231449

1999 Miscellaneous 31-08-16 Teeside, England

"Plans for latest wind turbines in UK planned for Teesside deemed ‘invalid’.” The UK Planning Inspectorate deemed plans invalid after finding that renewable energy firm Seneca Global Energy failed to carry out proper public consultation before submitting the plans to Hartlepool Council in 2014. “The consultations were not adequate and did not meet regulation requirements”.

Reported by Teesside Gazette on 31 August 2016

1999 Human health 06-09-16 Mullavilly, County Armagh, Northern Ireland

"Court order stops noisy wind turbine". A court order has been issued finding operation of a wind turbine during working hours only. The council confirmed that the turbine was creating unacceptable noise levels following measurements. Residents have put up with this noise for over 5 years, and complained about sleep deprivation, stress, anxiety and having to move away in order to sleep. Residents are still not happy however as many retired residents are at home during the day and so still have noise effects upon their up and health.

Reported by National Wind Watch on 6 September 2016

1999 Miscellaneous 08-09-16 Morpeth, Northumberland, England, UK

"Wind turbines impact TV signals". Turbines installed at the North Steads wind farm and the Sisters wind farm reported to be causing issues with local TV reception.

Reported by Morpeth Herald on 8 September 2016

1999 Miscellaneous 17-09-16 Prince Edward Island, Canada

"PEI to sell wind turbines at auction, turbines failed to meet energy saving expectations”. Report that the PEI Government will sell four wind turbines and towers and parts of a fifth at auction the following weekend. Turbines failed to live up to expectations/promises. The project previously received $1.37 million in government funding.

Reported by CBC News on 17 September 2016

1999 Human health 17-09-16 Shirley wind farm, Wisconsin, USA

‘Critics: wind farm shutdown eased health issues’. Eleven neighbours of the Shirley wind farm in Wisconsin say their health improved when the turbines were turned off for several days during the summer. 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 great weight was lifted from my shoulders.”

Reported by Green Bay Gazette on 16 September 2016

1999 Miscellaneous 17-09-16 Dove Hill, Calry, Ayrshire, Scotland

‘Developers of Dalry’s Dove Hill windfarm putting lives at risk, says resident as saga continues’. North Ayrshire Council issued a Temporary Stop Notice and a Breach of Condition Notice, halting all development at Dove Hill, following council observations of clear breaches of planning conditions. Residents say that developer Wind Technik Nord (WTN) has continually refused to follow planning conditions.

Reported by The Arran Herald on 17 September 2016

http://www.ardrossanherald.com/news/14742921

1996 Human health 18-09-16 [Kanoe, Jaisalmer district] India *“Now ‘green energy’ is ‘evergreen pain’!”* Report of residents in Kanoe village near Jaisalmer districts 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 14 September 2016 [https://www.wind-energy-watch.org/news/2016/09/14/now-green-energy-is-evergreen-pain/]

1997 Environmental 18-09-16 [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 [https://www.wind-energy-watch.org/news/2016/09/18/efforts-intensify-to-protect-birds-from-wind-turbines/]

1998 Environmental 27-09-16 [General], Scotland UK *“Wind turbines are causing bats’ lungs to explode”*, Environmental campaigners fear wind farms 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 [https://www.wind-energy-watch.org/news/2016/09/27/wind-turbines-are-causing-bats-lungs-to-explode/]

1996 Human health 29-09-16 Canadian County, Oklahoma USA *“Residents call for stricter wind farm regulations in nuisance complaint case”*. A group of residents have filed a nuisance case against an Oklahoma wind farm which is preventing their families from sleeping properly. Reported by KOko 5 News on 29 September 2016 [http://www.koko.com/news/Residents-call-for-stricter-wind-farm-regulations-in-nuisance-complaint-case/4188798]

2000 Environmental 30-09-16 Altamont Pass, California USA *“Wind turbines killing more than just local birds, study finds”*. A study of Golden Eagle fatalities from wind turbines in the Altamont Pass has shown that a significant fraction of the eagles had come from up to several hundred miles away. The study involved investigation of 62 Golden Eagles killed by wind turbines in Altamont Pass, of which 75% were local, and the remaining 25% had migrated to the area. Environmental Assessments carried out by wind turbine developers clearly need to take entire populations of birds into account, and not just local populations. Reported by Phys Org on 30 September 2016 [http://www.phys.org/news/2016-09-turbines-local-birds-film.html]

2001 Structural failure 05-10-16 Awea 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 [https://www.wind-energy-watch.org/news/2016/10/07/major-hawaiian-wind-farm-shut-down-after-turbine-parts-fall-to-ground/]

2002 Fatal injury 06-10-16 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 Storxow, Germany, in September 2015. Reported by Mitteldeutsche Zeitung on 5 and 6 October 2016 [https://www.miz-watch.org/news/2016/10/06/mitteldeutsche-zeitung/24851234/]

[https://www.wind-energy-watch.org/news/2016/09/14/now-green-energy-is-evergreen-pain/]


[https://www.miz-watch.org/news/2016/10/05/article-24851232/]
2003 Transport
10-10-16
Bartloth, Germany
Germany
"Wind Farm Catamaran Runs Over Yacht". On Sunday 9 October the Danish offshore wind farm service catamaran Achihoer struck a Halfberg Rassy sailing yacht in the Baltic Sea harbour of Bartloth, 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.

2004 Human health
12-10-16
Sheffield wind project, Sheffield, Vermont
USA
"Once just a cabin, now an emblem in debate over wind energy". Report of a family who suffered health problems following construction of wind turbines near them in 2011. Five turbines are within a mile of the property. The family suffered sleeplessness, nausea and other problems following construction and operation of the turbines. The husband was too tired to keep his job as a driver, so he lost his job. They had to abandon their home in 2014 and have been unable to sell it.

2005 Miscellaneous
12-10-16
[Generic], UK
UK
"NCT specialist warns of stressed turbines falling apart". A renewables industry specialist in Non Destructive Testing, Prontoprot, has claimed that many of the UK's wind turbines could be "creaking at the seams", which could result in fire or turbine blades being thrown whilst in motion. Prontoprot carry out servicing on over 50% of the UK's windfarm assets and so are well qualified to make comment. While this statement is not specifically an incident, it provides an insiders view that many of the UK wind turbines may be in a dangerous state.

2006 Structural failure
17-10-16
Osburn wind energy centre, Stewarts, Missouri, USA
"Wind Turbine Falls to ground". A crane collapse during wind turbine assembly led to the assembled three-blade rotor collapsing to the ground. An eye witness said there was a loud boom on the Monday morning about 0845, after which she saw "a huge crane and huge wind turbine on the ground". No injuries were reported.

2007 Blade failure
22-10-16
Deerfield wind energy project, Kinde, Michigan, USA
Vestas
"Broken blades on two turbines east of Kinde". A single blade on two different wind turbines at wind farms east of Kinde were found snapped in half. The first blade was north of Redman Road and east of Verona Road. Residents called WLEW to alert them. The blade failure was later attributed to "a lack of adhesive".

2008 Blade failure
22-10-16
Deerfield wind energy project, Kinde, Michigan, USA
Vestas
"Broken blades on two turbines east of Kinde". A single blade on two different wind turbines at wind farms east of Kinde were found snapped in half. The second blade was north of Redman Road and east of Iseler Road. Residents called WLEW to alert them. The blade failure was later attributed to "a lack of adhesive".

2009 Fire
27-10-16
Hatay Belen/De, Turkey
"Hatay Belen/De Rüzgar Türbini Yandı" (Wind Turbine burned at Hatay Belen/De - in Turkish). Report of a family who suffered health 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.

2010 Fatal injury
28-10-16
Blackhilllock, Keith, Moray, Scotland
UK
"Man who died in substation incident near Keith named". An employee of BAM Nuttall died in an incident in the construction of the Blackhilllock 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.

2011 Human health
31-10-16
[Generic], UK
UK
"Living near wind farms can cause sleep loss, stress and anxiety; government review finds". A UK government review has confirmed that living near a wind farm can cause sleep loss, stress, and anxiety. The report, commissioned by DECC in 2015, said that there was an increased risk of suffering from sleep deprivation from turbines, and that excessive noise should be clamped down on.

2012 Fire
31-10-16
Drew, Lynn County, Texas
USA
"Wind turbine destroyed by fire in Lynn County". Report of wind turbine fire at a turbine about 1 mile southwest of Drew, Lynn County, Texas. Two of the 30 foot blades fell from the tower at the time of the report.

Reported by The Daily Mail on 31 October 2016

Reported by BBC Scotland on 28 October 2016

Reported by The Maritime Executive on 10 October 2016
http://www.maritime-executive.com/article/wind-farm-catamaran-runs-over-yacht

Reported by The Press and Journal, Energy Supplement, October 2016
[.pdf version available on request]

Reported by The Associated Press on 12 October 2016
http://www.watertadion.com/posts/46772_winds-giant-turbine-on-energies-debate-over-wind-energy#.WEVBRlK6T0

Reported by KFYO on 1 November 2016
2013 Human injury 02-11-16 Brownsville, Dodge County, Wisconsin USA "Man falls from wind tower in Dodge County". A 35 year old man fell 50 feet from a wind turbine near Brownsville. His safety harness stopped the fall at 50 feet. The man survived and had injuries to his lower legs. Further details of his injuries were not available. He was taken to the local medical centre. Reported by Fond du Lac Reporter, USA Today network and Fox 11 News on 2 November 2016 http://www.wind-watch.org/news/2016/11/02/man-falls-from-wind-tower-in-dodge-county/ http://www.fondulac-review.com/story/news/local/ 2016/11/02/man-falls-wind-tower-dodge-county/9132372/ 2014 Transport 07-11-16 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 tug "Viking" which lost 240 meter long foundation piles between the Polish port of Szczecin and Norderham, 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 wwdi.de on 7 November 2016 http://www.ndr.de/nachrichten/mecklenburg vorpommern/Schiff-verliert-40-Meter lang-Windpark-Pfahle.html 2015 Miscellaneous 07-11-16 Scotland (generic) UK "Windfarms are waved through by SNP ministers". Complaint that SNP ministers are ignoring local opinion on wind farm developments and 'waving through' approvals despite local communities and local councils voting against them. This happened in 11 of 17 cases referred to. Reported by The Scotsman on 6 November 2016 http://www.thescotsman.com/news/politics/scottish-national-party-waves-through-windfarms-1-4279753/ 2016 Environmental 08-11-16 UK (generic) UK "Rare bats are regularly killed by wind farms, study shows". A study sponsored by Scottish Natural Heritage and other bodies shows that endangered species of bat are being regularly killed by wind farms despite operators efforts to reduce the risk. The study looked at 46 wind farms across the UK, and found up to 64 bats per day being killed at one third of them. Reported by The Herald on 8 November 2016 http://www.heraldscotland.com/news/14873300.Efforts_to_stop_wind_turbines_killing_rare_bats_.../ 2017 Blade failure 09-11-16 Mohnesse-Echtrop, Bismarckkurh, Westfalen, Germany Germany Nordex "Windkraftanlage: Flugelenden flogen durch die Luft" (Wind turbine: blades flew through the air). Report of a 24 year old Nordex turbine which lost 2 blade type in 2 nights, parts being lost 80 meters. The turbine was shut down. No-one was injured. Reported by soester-anzeiger.de on 9 November 2016 http://www.soester-anzeiger.de/lokales/moehnesee/windkraftan- lage-fluegelenden-flogen-durch-luft-091120162.html 2018 Fire 11-11-16 Bald Mountain, Bear Creek Township, Pennsylvania USA "Windmill fire sends black smoke across valley" Report of a fire on a turbine at a wind farm on Bald Mountain. The fire was shut down. No-one was injured. Reported by Citizen's Voice on 11 November 2016 http://citizensvoice.com/news/windmill-fires-black-smoke-across-the-valley-11-11-2016/ 2019 Miscellaneous 15-11-16 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 http://citizensvoice.com/news/lake-land-board-votes-to- remove-wind-turbine-15-11-2016/ 2020 Ice throw 15-11-16 Dransfeld/Imbsen Germany Germany Nordex "Windkraftanlage: Flugelenden flogen durch die Luft" (Wind turbine: blades flew through the air). Report of a 24 year old Nordex turbine which lost 2 blade type in 2 nights, parts being lost 80 meters. The turbine was shut down. No-one was injured. Reported by www.dn.de on 15 November 2016 http://www.lz-zeitung.de/wiki/961502.html 2021 Structural failure 21-11-16 Ocotillo Wind Energy Facility, California USA "Wind turbine collapses in Ocotillo". Report of a 500 foot tall wind turbine at Ocotillo collapsing spectacularly, "spewing debris and three blades weighing many tons across the desert floor". This is part of a 112 turbine development. It took over an hour for the operator to show up and switch off the part of a 112 turbine development. It took over an hour for the operator to show up and switch off the part of a 112 turbine development. Reported by East County Macazine on 21 November 2016 http://www.windaction.org/posts/45906-octillo-wind-energy-facility-california-wind-turbine-collapses-ocotillo/ 2022 Environmental 28-11-16 Jura mountains, Switzerland Switzerland "One wind turbine kills up to 28 birds per year". A study focussing on three wind turbines in the Jura mountains in western Switzerland has shown that on average each one causes the death of 14 to 29 birds per year - almost triple the previous estimates. This suggests a significant underestimation in studies carried out by developers. Reported by Swiss Info on 28 November 2016 http://www.swissinfo.ch/energy/wind-energy/52917290 2023 Ice throw 30-11-16 Balsams ski area, New Hampshire USA "Researchers warn of ice-throw danger from wind turbines at Balsams". Researchers who worked near the 400-foot high turbines on peaks above the Balsams ski area say there is reason to be worried about people getting too close as they observed chunks if ice being thrown and found ice craters and broken saplings 930 feet from turbines. Reported by InDepth NH on 30 November 2016 http://www.wind-watch.org/news/2016/11/30/researchers-warn-of-ice-throw-danger-from-wind-turbines-at-balsams/ 2024 Fire 01-12-16 Slab Bawn wind farm, Roscommon, Ireland Ireland "Blaze probe at Slab Bawn". Fire hits substation compound at 85MW 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 RoINews News on 2 December 2016 http://www.wind-watch.org/news/2016/12/02/balas-probe-at-slab-bawn-.../ 2025 Miscellaneous 02-12-16 Block Island offshore facility, Rhode Island USA GE 6MW "Failure turbine down for repairs at Block Island". Mechanical damage reported during commissioning of the turbines. Reported by Recharge News on 2 December 2016 http://www.rechargenews.com/wind/116554failure-turbine-down-for-repairs-at-block-island/
2026 Blade failure 03-12-16 Izmir da Candarlı ya, Turkey Turkey “45 tonluk RENI kanatlı koptu, Sacaya ranak kafalı” (45 ton RE5 turbine blade is broken - in Turkish). Report of a wind turbine blade incident in Turkey. A 45m long section of the 48m blade broke off, with pieces of the blade reported to be thrown into neighboring garden, house and olive grove. Luckily no-one was injured, but there was damage to property. Reported by Evrensel.net on 3 December 2016.

2027 Blade failure 09-12-16 Deerfield wind energy project, Kinds, Michigan USA Vossie Official! Lack of adhesive led to broken blades. Fifty wind turbine blades at the Deerfield wind energy project were found to have the same defect that caused two other blades to break in October (already reported above). “Lack of adhesive” was discovered to be the problem. Following engineering investigation of the other turbine blades following failures at the facility, 50 of the 216 blades were found to be defective and requiring repair. Obviously appropriate quality checks are not being undertaken. Reported by Huron Daily Tribune on 9 December 2016.

2028 Structural failure 11-12-16 Grimmen, Grischow, Siderholz, Germany Germany DE 48100 “Vorarlberger Materialversagen lässt Windrad umstürzen” (Assessor: Material Failure collapses wind turbine - in German). Structural failure and wind turbine collapse reported of a wind turbine at Grischow in the municipality of Siderholz (district Vorpommern-Rügen), Germany. The accident is being compared to a similar accident with the same type of turbine in Brandenburg in 2014. The safety of such turbines is being called into question. Reported by Ostsee-Zeitung and Nord Kurier on 13 December 2016.

2029 Human health 12-12-16 County Cork, Ireland Ireland 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. Reported by The Irish Examiner on 12 December 2016.

2030 Fatal injury 13-12-16 Derrysallagh wind farm, Ballyfarnon, Co Roscommon, Ireland Ireland “Man dies after landslide on wind turbine farm”. Investigations have been launched after Patrick McCaffrey, aged 37, from Rossinver, County Leitrim, died on Monday 11 December while working on the construction of the Derrysallagh wind farm. He was caught in a landslide during groundworks, though not operating any machinery at the time. A second man who was operating a digger was also involved but was uninjured and able to walk to safety. HSE and the local Garda are investigating. Reported by Belfast Telegraph on 13 December 2016.

2031 Environmental 14-12-16 Generic USA “Final wind turbine rule permits thousands of eagle deaths”. Report of serious concerns by the American Bird Conservancy group following agreement by the US Government that lets wind-energy companies operate wind turbines for 30 years - even if it means killing or injuring thousands of federally protected bald and golden eagles. Up to 4,200 eagle deaths are now permitted PER COMPANY - nearly four times the previous agreed totals. Reported by The Associated Press (Denver Post) on 14 December 2016.

2032 Blade failure 15-12-16 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. Reported by Huron Daily Tribune on 15 December 2016.

2033 Environmental 16-12-16 Cedar Point wind power project, Lambton County, Ontario Canada “Report on wildlife 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. Reported by Sarnia Observer on 16 December 2016.

2034 Environmental 16-12-16 North-West Brazil Brazil “Always use safety equipment in strict accordance with manuals and guidelines”. Fatal accident reported in Brazil by Avanti News. The accident happened at a wind farm in northwest Brazil on 14 December 2016. It appears that fall protection equipment was not used in the correct manner. Reported by Avanti News on 16 December 2016.
2035 Fire
20-12-16 Stoney Comers wind farm, McBain, Missaukee County, Michigan, USA
"Fire takes down an entire wind turbine, families nearby react." Fire destroyed a wind turbine at the Stoney Comers wind farm in McBain, Missaukee County, Michigan. All three burning blades came crashing down "which was a frightening experience for people living in the area." Fire crews could do little but watch it burn out and then inspect the damage.
Reported by 9&10 News on 20 December 2016

2036 Human health
21-12-16 McBain, Michigan USA
"Northern Michigan leaseholder regrets turbines." Report that a leaseholder and others in the community are suffering adverse health effects from nearby wind turbines. Problems reported include frequent headaches which can last for days, dizziness, and general ill-health.
Reported by The Argus-Press on 21 December 2016

2037 Blade failure
24-12-16 Rottenaste, Lanarkshire, Scotland 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

2038 Fire
27-12-16 Arecleoch wind farm, South Ayrshire, Scotland UK
"(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
http://www.pressreader.com/uk/scottish-daily-mail/20161227/21792880868409

2039 Structural failure
28-12-16 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 2 weeks before (11 December). The turbine's shut down system at low temperature had failed.
Reported by Sachsache Zeitung on 28 December 2016 and by Power Engineering International on 3 January 2017

2040 Blade failure
28-12-16 Windpark Sitten, Saxony, East Germany 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 Sachsache Zeitung on 28 December 2016 and by Power Engineering International on 3 January 2017

2041 Blade failure
29-12-16 Bindeballe, Denmark Denmark
Vestas "Vestas will explain why turbine blade blew off. Blade lost at a turbine at Bindeballe, Denmark, during "storm Uranus"." (Original article in Danish)
Reported by Dagbladet Ringbying-Skjern on 29 December 2016

2042 Ice blow
31-12-16 Mahneweg, Bocholl, Westfalia Germany
"Eibbucken-fallen-aus-98-Meter-Hohe-Windrad-hatte-sich-nicht-abgeschaltet" (In German - Ice fell from 98m height - turbine had not been turned off). Werner van Veenendall 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 "littered" 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 Westfaliaische Nachrichten on 2 January 2017

2043 Human injury (miscellaneous)
31-12-16 Generic UK offshore windfarms UK
"Golden hour: the paramedics saving lives on offshore windfarms". Article describing how paramedics have failed. This is also confirmed from the Windfarms International on 3 January 2017

2044 Blade failure
03-01-17 Passow wind park, Mecklenburg-Vorpommern Germany
1.5MW 130m tall "Rotorflügel klappt ab" (In German - Rotor blades bends) "Report of blade failure at Passow wind park between Zichow and Passow, near the Uckermark intersection of main road 166. As the road was closed until the following day."
Reported by Nordkurier on 3 January 2017
http://www.nordkurier.de/aktuell/news/rotorfugen-klappt-ab-1035984.html

2045 Blade failure
04-01-17 Grand Elang, Inverness County, Nova Scotia Canada
Vestas 660kW "Fierce Canadian winds snap turbine like a matchstick." Report of turbine snapped in half with the nacelle and rotor assembly crashing to the ground. The turbine has been in place since 2002.
Reported by The Weather Network on 4 January 2017 and Cape Breton Post on 5 January 2017
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 05-01-17 Zichow, Northern Germany Germany

"Safety of power-generating wind turbines questioned." Article reports four wind turbine incidents in Germany within the past 4 weeks. One was the loss of a 40m long section of a wind turbine blade in Zichow, northern Germany. A second article confirmed that the B166 road was closed due to the incident.

Miscellaneous 05-01-17 Scotland (generic) UK

"Control freak" Scottish Government overrules more than 200 local planning decisions." Press and Journal report new figures show that SNP ministers over-ruled 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 06-01-17 Roads A701 and A75, Dumfries, Borders, Scotland UK

BBC Breakfast traffic reports of severe delays due to a truck wind turbine component transport on the Dumfries bypass on the morning of 6 January 2017. Delays between A701 and A75.

Fire 06-01-17 Hamina, southern Finland Finland

"Fires strike residential buildings, wind turbine." Report of a wind turbine fire in southern Finland. The fire was at a height of 100m and so fire crews could do little but make the surrounding area safe. Burning debris was thrown from the turbine, which took 5 hours to burn out. The other 5 turbines were repossessed.

Fire 06-01-17 Knobs Ridge wind farm, Hamragele, Yorkshire, England UK

Repower Systems 3MW "Fire destroys wind turbine near to Harrogate." Report of a fire at one of the Knobs Ridge wind turbines, which was completely destroyed. Operators Inngoy 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 10-01-17 Wicklow, Ireland Ireland

"Giant snowballs knock wind from miner's blades". Report that wind turbine supplier Enercon Wind Farm Services Ireland Limited has admitted liability for causing nuisance to seven Co. Cork families who had to abandon their homes up to 1km from the wind turbines. The level of damages will be decided in April.

Blade failure 12-01-17 Ringer Hill wind farm, Edir Lick township, Pennsylvania USA

"Elk Lick 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 13-01-17 Bad Rappenach-Furfeld Germany

"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 Rappenach-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 14-01-17 Hawaii (general) USA

"Wind farms killing more bats than expected." Report that Hawaii's five major wind farms are killing endangered Hawaiian hoary bats at a much faster pace than expected. They were expected to kill up to 187 bats in the 20 year lifetime of the wind farms, so far they have killed 146 in 6.4 years. The turbines have also killed endangered geese and seastars.

Environmental 14-01-17 Tuscola County, Michigan USA

"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 humming noises.

Miscellaneous 14-01-17 Marion County, Indiana 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.

Transport 17-01-17 Rural areas 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.

Transport 17-01-17 Roads A701 and A75, Dumfries, Borders, Scotland UK

BBC Breakfast traffic reports of severe delays due to a truck wind turbine component transport on the Dumfries bypass on the morning of 6 January 2017. Delays between A701 and A75.
**2058 Blade failure**
15-01-17 | Nuru wind farm | France | "One pale dune solaire s'amorce et se brise au sol nur" (in French - Wind turbine blade breaks at Nuru). Blade thrown from turbine at the Nuru wind farm and ended up in several pieces on the surrounding ground. The site is operated by EDF Energy and turbines are branded Nordex.

**2059 Structural failure**
20-01-17 | Kilgallioch wind farm, South Ayrshire, 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 Turbine structure near Barhill suffered structural failure and collapsed, crashing to the ground on 13 January. Debris was spread over half a kilometer from the turbine. A safety probe has now been launched.

**2060 Miscellaneous**
25-01-17 | Newburyport, Massachusetts | USA | “Turbine coming down for repairs”. 8 year old turbine reportedly being down for repairs.

**2061 Fire**
25-01-17 | Capital Hill wind farm, New South Wales | Australia | "Wind Power setting the world on fire". 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.

**2062 Fatal**
31-01-17 | Sadala village, Mull Taluka, Surendranagar | India | "Gujarat man shot dead after clash over installing windmills in Surandranagar". Report that one man was fatally shot by the security guards employed by a wind farm developer. The victim was Jodhabhai Rabari (48), a Sadala 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.

**2063 Human injury**
31-01-17 | Sadala village, Mull Taluka, Surendranagar | India | "Gujarat man shot dead after clash over installing windmills in Surandranagar". Police said that the wind farm security guards opened fire on a group of farmers, killing one and injuring three others. The farmers were objecting because rock blasting and digging operations for the wind farm were damaging the wells on their nearby farms. The three shot men who survived the attack included the son of Jodhabhai Rabari, the man who was fatally shot.

**2064 Fatal**
02-02-17 | Melle, northwest Germany | Germany | Propeller plane crashes into wind turbine, killing pilot. A single-engined Diamond DA.20 A1 aircraft crashed into a 40m tall wind turbine approximately 1.5km from the Melle-Cronaue airport, in northwest Germany. The pilot was killed in the incident. An investigation is underway.

**2065 Structural failure**
02-02-17 | Soregaggh 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 Soregaggh 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.

**2066 Human health**
02-02-17 | Golden West wind energy centre, Calhan, Colorado | USA | "Calhan residents say wind turbines are causing health issues". Residents of the town of Calhan in Colorado have complained that they are suffering ill-health effects since the turbines at Golden West wind energy centre became operational in 2015.

**2067 Transport**
02-02-17 | Brockloch wind farm, Carspharnum, 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.
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.

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 well within "topple distance" of the road, and 56m 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.

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. The school has recently installed solar panels which are reported to be safer and more cost-effective.

Dover, Vermont

"Board says goodbye to non-working turbine". Dover school board has finally agreed to dispose of the school turbine on "safety and cost" grounds. It was installed in 2005 and has had a host of problems, including safety concerns over loose cables in 2005, lost blades due to an ice storm in 2007, and now has not functioned for two years. The school has recently installed solar panels which are reported to be safer and more cost-effective.

Tule wind farm, McCain Valley, California

"Tule wind construction resumes after suspension for dirtling 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.

Port Ryerse, Ontario

"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.

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 resident's sleep.

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 2017. 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.

Old Dalley, South Ayrshire, Scotland

"Carick pensioner forced to give up dog and move to caravan after wind farm hail". Report that 82 year-old Clifton Lockhart, who lived at Tralodden Cottage near Old Dalley for 35 years, has been forced to move out of his home due to noise from nearby wind turbines. He has been awoken for "most nights" for the past 14 years, since the turbines became operational, and now he has had enough and moved out to a caravan. The local council undertook measurements and issued a noise abatement notice in February 2016 however Mr Lockhart says nothing has changed.

Amity, DeKalb County, Missouri

"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. The local MP has expressed concern to the council. Those who have to suffer the consequences.

Lask Edge Farm near Leek has been taken down following a long legal battle. Report that a wind turbine at Lask Edge is being credited for the noise source following a series of complaints from nearby residents. The complaints occur from noise heard at night which is disturbing resident's sleep.
"Dirty secret behind wind turbines, they need lots of oil".

Reported by Frankencost on 24 February 2017.

[http://www.frankencost.de/logikum/wind/farm/663163493](http://www.frankencost.de/logikum/wind/farm/663163493)

2087 Structural failure 14-03-17 Narragansett beach, Rhode Island USA

"Wind turbine at Narragansett beach collapses in storm". Structural failure of wind turbine tower reported, 100 foot lattice tower collapsed in 50mph winds. Later reports found that key bolts for the structure were missing for over a year, and a State investigation has been requested.

Reported by NBC 10 NEWS on 14 March 2017.


2088 Structural failure 14-03-17 Whitelee wind farm, Ayrshire, Scotland UK

"Wind turbine at Whitelee Farm loses a nose cone". Structural failure of nacelle reported at the Whitelee wind farm extension (Whitelee Hill), 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.


2081 Environmental 03-17 Offshore wind, generic USA

"Dirt 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 offshore facility with 100 turbines requires over 2 million barrels of fuel just to power the ships involved in construction, and a offshore turbine requires 18,857 barrels of marine fuel during construction.

Reported by The Daily Caller on 3 March 2017.


2083 Miscellaneous 04-17 Various wind farms, Sicily Italy

"Ndrangheta: infiltration parco eolico, sequestro da 350 mln" (In Italian: Criminal infiltration of wind farm, seizure of 350 million euro). Report of criminal infiltration at a number of wind farms on Sicily, including the Isola di Capo Rizzuto windfarm, the assets of which have been seized and valued at 350 million euro.

Reported by Vivere Milano on 4 March 2017.


2084 Human health 08-17 Rahnenaehg wind farm, South Wicklow Ireland

"South Wicklow residents ask county council for help - wind farm 'destroying lives' of local families". Residents have asked local council to intervene after their lives have become adversely affected by the nearby Rahnenaehg wind farm and turbines. Noise is a key issue, residents worried about their health, well being and sanity. Noise described as "frightening", rattling the rooves of sheds and distressing livestock.

Reported by Wicklow People on 8 March 2017.


2088 Structural failure 14-03-17 Whitelee wind farm, Ayrshire, Scotland UK

"Wind turbine at Whitelee farm loses a nose cone". Structural failure of nacelle reported at the Whitelee wind farm extension (Whitelee Hill), 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.


2078 Blade failure 20-02-17 Tornadoc Waste Treatment Facility, Conneau, Ash Atalba County, Ohio USA

"Blade Damage Waterfront Wind Turbine". Report that the waterfront situated wind turbine which provides power for the Conneau Waste Treatment Facility lost a blade during a storm. The turbine was installed in 2009.

Reported by Youn Ere on 26 February 2017.


2079 Fire 01-03-17 Woodlawn wind farm, Canberra Australia

"Firing crows: 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.


2080 Environmental 01-03-17 Kaishawa II wind farm, Maalaea, Hawaii USA

"Wind farms telling more bats than expected". Report that the Kaishawa 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.


2085 Human health 10-03-17 North Steads and Raheenleagh wind farms, Wicklow People, Ireland

"Complaints over flicker and noise problems from wind turbines". Complaints from wind turbines along the A1068 close to Widdrington which have been causing issues and stress for residents. Complaints included those from noise and shadow flicker.

Reported by Northumberland Gazette on 10 March 2017.


2086 Transport 10-03-17 Shawhead, Stewarty, Ayrshire, Scotland UK

"Shawhead restaurant boss claims wind turbine lorries are ruining her business by blocking Shawhead layby". Owner of Diner 75 restaurant on the A75 claiming her business is being adversely affected by wind turbine lorries. The restaurant is 500 yards from the wind farm andShawhead layby. 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.


2077 Blade failure 24-02-17 Muncheberg, Bavaria, Germany

"Sturmrad "Thomas" zerstört Windrad" (Storm Thomas destroys wind turbine) (In German). Serious damage was caused to all three blades on a 140m tall turbine 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 Frankencost on 24 February 2017.

**2089 Fatal**  
16-03-17  
Kilsyth wind farm, South Ayrshire, Scotland  
UK  
"Worker dies in Kilsyth 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 Kilsyth wind farm in Ayrshire. HSE and the police are now involved. The man was later named as Antonio João 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  

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**2090 Environmental**  
16-03-17  
Zulenberg-Seubersdorf wind farm, Kulmbach  
Germany  
"Windrad-Störung bei Zulenberg: Ölrei- 
rigung in luftiger Höhe" (in German: wind turbine breakdown at Zulenberg: oil cleaning at height). Report of a broken turbine at the Zulenberg-Seubersdorf wind farm in the Kulmbach region. A gearbox defect is being cited. Oil is reported to be leaking, running down the turbine tower and into the surrounding area. Three industrial climbers were deployed to clean the outside of the tower at heights up to 140 meters. 20 people in total were involved in cleanup operations.  
Reported by inFranken.de on 16 March 2017  

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**2091 Transport**  
21-03-17  
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 Carrick Herald on 21 March 2017  
[http://www.carrickherald.co.uk/2017/03/21/barrhill-residents-point-finger-at-windfarm-workers-for-disruption](http://www.carrickherald.co.uk/2017/03/21/barrhill-residents-point-finger-at-windfarm-workers-for-disruption)  

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**2092 Human health**  
24-03-17  
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  
[http://www.thecourier.co.uk/2017/03/24/residents-complain-of-issues-with-turbines](http://www.thecourier.co.uk/2017/03/24/residents-complain-of-issues-with-turbines)  

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**2093 Human health**  
24-03-17  
Dochroyale, Ayrshire, Scotland  
UK  
"Ayrshire pensioner says wind turbines have turned her life into "torture chamber". A 73-year old retired professional musician and music publisher who has lived in the area for over 30 years details her health problems caused by a ring of wind turbines surrounding her property. They include lack of sleep and severe stress. Other residents in the area are reporting similar health effects.  
Reported by Ayrshire Post and Daily Record on 24 March 2017  

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**2094 Human health**  
24-03-17  
Calhan wind farm, El Paso county, CO  
USA  
"Calhan wind farm situation remains unresolved". Neetera says turbines are within safety guidelines. Reports that both people and animals are suffering from the proximity of wind turbines. 10-15 families have had to leave their homes due to lack of sleep, sickness and stress. Operators however insist that they are operating within guidelines.  
Reported by KRDO TV13 on 24 March 2017  

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**2095 Miscellaneous**  
28-03-17  
South Australia (generic)  
Australia  
"The final report into South Australia's major blackout has pinned the blame on overly sensitive wind farms". An investigation into a major blackout across SA six months ago has placed the blame firmly on overly-sensitive protection settings on nine wind farms, which triggered further problems and then cut off the State from the rest of the grid.  
Reported by Business Insider on 28 March 2017  

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**2096 Fatal**  
29-03-17  
Whitakee 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 Whitakee wind farm in East Renfrewshire, on the morning of 29 March 2017. Police confirmed that the man was pronounced dead at the scene.  
Reported by The Daily Record and STV on 31 March 2017  

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**2097 Miscellaneous**  
30-03-17  
Netherlands (generic)  
Netherlands  
"Pirats, arrest on 68 million wind energy fraud case". Report that three people were arrested and assets seized as part of an 8 million euro fraud case in the Netherlands. Hollandsche Wind was used to commit Ponsi fraud - an illegal pyramid scheme. Their predecessor Noordenwind is also implicated.  
Reported by NL Times on 29 March 2017  

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**2098 Human health**  
03-04-17  
West Coventry, Rhode Island  
USA  
"Turbine neighbours 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 resident's 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.ricentral.com/coventry_courier/news/15158533 (turbine-neighbors-are-fed-up)]  

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2009 Human health
12-04-17 Big Turf II wind farm, Huron County, Michigan, USA
“County planners hear about wind turbine noise complaints” Residents complaining about noise from the Big Turf II turbines. Developers claimed that noise would not be able to be heard from 3/4 of a mile away, however residents considerably further away are complaining. Testing of the noise levels is now taking place.
Reported by Huron Daily Tribune on 12 April 2017

2100 Fire
12-04-17 Whitsbee wind farm, Northumberland, Scotland, UK
Fire at Whitsbee 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梳.png.com/groups/2813003818983

2101 Environmental
12-04-17 Hamina, southern 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. (In Finnish)
Reported by Kieler Nachrichten on 14 April 2017
http://www.gazettev-vogelsberg.de/windkraftanlage-brennt-bei-fiefbergen/

2102 Fire
14-04-17 Fiefbergen, Plön district (near Kiel), Germany
“Windkraftanlage brannte bei Fiefbergen” (Wind turbine fire at Fiefbergen - in German). Report of a wind turbine fire at Fiefberg, Plön 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 Kieler Nachrichten on 14 April 2017
http://www.gazettev-vogelsberg.de/windkraftanlage-brennt-bei-fiefbergen/

2103 Miscellaneous
15-04-17 Solano County, California, USA
“Solano County wind farm swept with fraud allegations” Report states that six individuals have been charged with fraud of $2.2 million following investigations by FBI and IRS.
Reported by Norbay Business Journal on 15 April 2017

2104 Human health
17-04-17 Owen Sound, Ontario, Canada
“MPP Thompson urges Minister for Environment to shut off wind turbines” After waiting 2 years for noise test results to be available, findings confirmed that 11 out of the 20 measurements taken were above the required Ministry guidelines. The local MPP for Huron-Bruce then requested that the turbines were shut down. Families have suffered for years from the noise and it continues to affect their health.
Reported by Huron Expositor on 17 April 2017

2105 Fatal
18-04-17 Deeringfield, Seabrook, Vermont, USA
“Accident kills construction worker on wind power project”. Crane operator David Sprague, of Windham, Maine, was electrocuted after the crane boom came into contact with a high voltage transmission line. Mr Sprague, 59, was pronounced dead at the scene. Police and state safety officials VOSHA are investigating.
Reported by WCAX News on 18 April 2017
http://www.wcax.com/story/35180599/accident-kills-construction-worker-on-wind-power-project

2106 Miscellaneous
19-04-17 Stingel Elementary school, Ontario, Canada
“Ontario schools address broken wind turbine” Broken wind turbine reported at Stingel Elementary school, Ontario. The transformer is reported to have been out of service for 6 months, with the energy company deferring on its maintenance and repair contract.
Reported by Mansfield News Journal on 18 April 2017
http://www.windaction.org/posts/6571-ontario-schools-address-broken-wind-turbine

2107 Human injury
24-04-17 White Rock wind project, New South Wales, Australia
“Man in hospital after wind farm accident” Report that SafeWork NSW are investigating after a man was injured while working at a wind farm in northern New South Wales. The man, aged 43, suffered a compound fractured ankle, and was flown to hospital in Tamworth.
Reported by OHS News on 24 April 2017

2108 Transport
24-04-17 Barrow, Cumbrian coast, Irish Sea, UK
“Boat skipper fined for Irish Sea wind turbine crash” Skipper of wreck fishing boat which crashed into an offshore wind turbine was fined. The family business loss was estimated at over £100,000
Reported by BBC Cumbria News on 24 April 2017
http://www.bbc.co.uk/news/uk-england-cumbria-39894038

2109 Human health
25-04-17 Barmeen, Northern Ireland, UK
“Turbine stopped”. A charity-owned wind turbine in Barmeen is reported to have been stopped by operators following a series of noise complaints from nearby residents. Residents knew nothing about the development until work to erect the turbines started in March 2017. They claim that 2017 planning permission has not yet been given.
Reported by The County Down Outlook on 25 April 2017

2110 Miscellaneous
25-04-17 Phillips Lightoller plant, Fall River, Massachusetts, USA
“Phillips Lightoller wind turbine shut down for work” Two turbines shut down for unexpected repairs after 5 years operation. The blade pitch bearings are being replaced on each of the 1 MW turbines.
Reported by Herald News on 25/4/17

2111 Blade failure
25-04-17 Bomish 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 Bomish 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

2112 Fire
27-04-17 Fairhaven, Massachusetts, USA
“Fairhaven wind turbine catches fire” Minor fire reported at Fairhaven’s north turbine, situated in the town. No-one was hurt.
Reported by Fairhaven Neighborhood News on 27 April 2017

Reported by Fairhaven Neighborhood News on 27 April 2017
2113 Human injury 28-04-17 South Vaagakulam, Maanur India "Farmer attempts to end his life". A farmer attempted suicide following threats and intimidation by thugs employed by a wind farm developer. They had sealed off his farm - when he complained to the police they threatened him unless he dropped the charge. They also told him he would be arrested at a later date if he did not comply and so he decided to end his life. Luckily he was overpowered and following interview/discussions he has been allowed to submit his complaint about the wind farm company. Reported by The Hindu on 28 April 2017

2114 Blade failure 02-05-17 Shireman Centre, SUNY Oswego campus, New York USA "Storm hits Oswego, damages wind turbine near SUNY campus". Reported damage to wind turbine blades at the Shireman Centre. The surrounding area was closed off. Reported by CNY Central on 2 May 2017

2115 Transport 02-05-17 Pigeon Top, Omagh, Northern Ireland UK "Major operation as 48-tonne crane topples on Pigeon Top". Transport incident reported when a 48-tonne crane on its way to Convowarro wind farm toppled over. The roadside subsided causing the incident. This is a minor road and so public inconvenience was minimised. Reported by the Ulster Herald on 2 May 2017

2116 Human health 05-05-17 Fairlie, Ayrshire, Scotland UK "Wind turbine noise survey was flawed". Independent noise expert Dr J Yolland 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

2117 Human health 09-05-17 Te Rere Hau wind farm, Palmerston North New Zealand "Fresh approaches coming for wind farm noise". Following 1750 complaints and several court actions, the local council have moved to change the condition of New Zealand Windfarms’ consent to operate. This follows "inaccuracies in evidence" given at the noise effects at the original planning hearing, with the effects far greater than had been predicted. Reported by Stuff on 9 May 2017

2118 Environmental 12-05-17 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 lthurms 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

2119 Fatal 14-05-17 Kyodo, Ishikawa Prefecture Japan "A worker dies at wind farm when crane-hoisted gondola falls to the ground". Two maintenance workers were killed on Saturday 13 May when their crane-hoised gondola fell 10m 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 negligence. Reported by The Mainichi on 14 May 2017

2120 Miscellaneous 15-05-17 Point Teppner wind project, Nova Scotia Canada Encon EB2 2.05MW "Forgotten washer' heard in hub before N.S. wind turbine collapsed" Report that a technician performing maintenance heard what is believed to be a washer lost in the structures hub, just hours before it collapsed last year. Luckily the technician moved on to another turbine before it collapsed. Reported by CBC News on 15 May 2017

2121 Blade failure 15-05-17 Dargelin, Mecklenburg-Vorpommern Germany Vestas "Windrad-Flügel ist bei Dargelin abgeknickt" (In German - Wind turbine blade is bent at Dargelin). Report of blade failure on a Vesta turbine between Dargelin and All Negerin in district Vorpommern-Greifswald. The area was fenced off by the manufacturer Vesta. Vesta later confirmed that a lightning strike was to blame. Reported by Nordkurier on 15 May 2017
Gesprengtes Windrad in Nordfriesland fangt Feuer

Reported by RP Online on 16 May 2017. Also by The Telegraph on 16 May 2017.

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.


https://www.thetimes.co.uk/video/wind-turbines-family-complaints/


2123 Human injury

16-05-17 A33 autobahn, near Bielefeld Germany

"Wind turbine smashes onto Autobahn, blocking traffic for hours"

Reports from various sources that a wind turbine blade fell from its transporter, crashing onto the A33 Autobahn near Bielefeld in Germany, blocking traffic for hours. At least three people were hospitalised as a result - reports state that "several people" were taken to nearby hospitals.

http://www.windaction.org/posts/46746-wind-turbine-smashes-onto-autobahn-blocking-traffic-for-hours#�پ=۴۶۷۴۶

http://www.windaction.org/posts/46745-wind-turbine-smashes-onto-autobahn-blocking-traffic-for-hours#�پ=۴۶۷۴۵

https://www.thetimes.co.uk/video/wind-turbines-family-complaints/

http://www.windaction.org/posts/46744-wind-turbine-smashes-onto-autobahn-blocking-traffic-for-hours#�پ=۴۶۷۴۴

2124 Environmental

19-05-17 [Generic] [Generic]

"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.


2125 Environmental

22-05-17 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.

http://www.windaction.org/posts/46755-windfarms-blamed-after-three-whales-die-off-suffolk#.WTp2qOsrK70

http://www.windaction.org/posts/46754-windfarms-blamed-after-three-whales-die-off-suffolk#.WTp2qOsrK70

https://www.thetimes.co.uk/video/wind-turbines-family-complaints/

2126 Structural failure

24-05-17 Greensburg, Kiowa County, Kansas USA

"Wind turbine collapses for no obvious reason"

Collapse of wind turbine reported in Greensburg, Kiowa County, Kansas, during mild weather. The turbine had been in operation at a local hospital for 6 years. No one was injured, though a man had been mowing grass beneath the tower only minutes before.

Reported by Kiowa County Signal on 24 May 2017.

http://www.windaction.org/posts/46765-wind-turbine-collapses-for-no-obvious-reason#�پ=۴۶۷۶۵

http://www.kiewacounty.k12.ks.us/presscentre/2017/05/46765-wind-turbine-collapses-for-no-obvious-reason.html

2127 Human health

24-05-17 Colorado USA

"Is 'big wind' making people sick?"

Report of several wind farm neighbours suffering ill-health since nearby turbines became operational. The article notes that since many industrial wind turbines have become operational, health issues have increased markedly, yet there are few studies being undertaken to examine the issues.

Reported by The Hill on 24 May 2017.


2128 Human health

28-05-17 Oshkosh, Calumet County, Wisconsin 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.


2129 Fire

29-05-17 Oldenbek, Nordfriesland Germany 1.9MW

"Gesprengtes Windrad in Nordfriesland fangt Feuer" (In German) - "Wind turbine in North Friesland catches fire"

Report of a fire in a wind turbine at Oldenbek, Nordfriesland. This is the second turbine fire at the same site in the past 12 months.

Reported by NDR on 29 May 2017.


2130 Human health

31-05-17 Ashfield-Colborne-Wawanosh Township, Huron County, Ontario Canada

"Family, young children forced from home by wind turbine noise"

Report of a family and young children forced to leave their home after noise from a nearby wind turbine became intolerable. An 8-year-old family member reported severe pressures and pain in their ears. Headaches were also reported by others. They have filed a formal complaint with the Ontario government.

Reported by Wind Concerns Ontario on 31 May 2017.


2131 Human health

31-05-17 Goderich, Ontario Canada

Ontario family says wind turbines have made life a "nightmare".

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 complaints to Canada's Ministry of the Environment, with no result. The article reports that through FOIA the Ministry have chosen not to investigate 68% of complaints received against wind turbine operators between 2006 and 2014 - representing nearly 2200 individual complaints. The specific complaints by the couple is now being championed by their MPP.

Reported by Global News on 31 May 2017.


2132 Miscellaneous

31-05-17 Awaji Island, Hyogo Prefecture Japan

"Awaji Island wind turbine topples over as powerful typhoon passes western Japan".

2018 accident report confirms that the turbine had been damaged by lightning and out of commission since May 2017 (actual date not known).

Reported by The Japan Times on 24 August 2018, and by Digital Trends on 27 August 2018.


2133 Human health 01-06-17 Neillston 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 Neillston 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 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. http://www.wind- action.org/news/2017/06/01/report-says-turbines-exceed-noise-limits/ http://www.glasgowextra.co.uk/news/2017/06/01/report-says-turbines-exceed-noise-limits-1.4462877

2134 Human health 01-06-17 Ontario Canada Wind farm noise complaints silenced” Report confirming that wind farm complaints made to Ontario’s Ministry of Environment and Climate Change between 2006 and 2014 were largely ignored. 3160 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. http://www.wind- watch.org/news/2017/06/01/wind-farm- noise-complaints-silenced/ http://www.strthomastimesjournal.com/2017/05/31/anti-wind-turbine-advocates-say-public-anti-process-inadequate


2137 Miscellaneous 08-06-17 Rampion offshore wind farm, English Channel UK "Still no plan to free Moby Dick " Report that the ‘Moby Dick’ 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/46812-rampion-offshore-wind-farm-digger-is-almost-full-submerged-7689815 http://www.worthingherald.co.uk/news/west-sussex/west-sussex-wind-turbines-exceed-noise-limits-1.4479112


2140 Structural failure 13-06-17 Steeple Flats wind farm, Diller, Nebraska USA GE 1.7MW 103 “Wind tower collapses 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 NCN 94.7 on 13 June 2017 and by Lincoln Journal Star on 14 June 2017. http://www.windaction.org/posts/46808-wind-tower-collapses-south-of-diller-windfarm-ylv-ylv70 http://www.windaction.org/posts/46811-wind-turbine-collapses-near-diller-cause-unknown/106270

2141 Miscellaneous 14-06-17 Lake Land College, Illinois USA 100kW Bora “Lake Land College removes, disassembles damaged wind turbines”. Two 100kW Bora turbines at Lake Land College have been removed. There were installed in 2012, but after one was struck by lightning in 2015, the repair bill far outweighed any revenue gained by further operation. Reported by Effingham Daily News on 14 June 2017. http://www.windaction.org/posts/46815-lake-land-college-removes-disassembles-damaged-wind-turbines/lvylv6970 http://www.windaction.org/posts/46815-lake-land-college-removes-disassembles-damaged-wind-turbines/106270

2143 Fire 16-06-17 Trimdon Grange wind farm, County Durham, Northumberland, England UK Nordex N60/1300 1.3MW "Fire hits Durham wind farm. Two Nordex 1.3MW turbines affected at Trimdon Grange Blaze". Two of the four turbines went on fire on 14 June - Northern Powergrid attributed the cause to the transformers. The turbines had been operational since 2008. Power was cut off to homes in Tasside for several hours. Reported by Teasdale Gazette on 15 June 2017 and by reNEWS on 16 June 2017 http://www.wind-watch.org/news/2017/06/16/fire-hits-durham-wind-farm-two-nordex-1.3m-turbines-affected-at-trimdon-grange-blaze http://www.wind-watch.org/news/2017/06/15/wind-farm-fire-guesses-beeskills-homes-to-loss-power

2144 Structural failure 20-06-17 Hooker, Oklahoma USA "Experimental wind turbine near Hooker collapses" 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 the more like blade failure rather than full structural collapse. Reported by High Plains Daily Leader on 20 June 2017 http://www.windaction.org/posts/46840-experimental-wind-turbine-near-hooker-collapsed#WbY0T7J9670 http://www.highplainsdailytimes.com/index.php?...sembly/Article/453/Experimental-wind-turbine-near-hooker-collapsed#WbYot27J9670

2145 Structural failure 21-06-17 Shannon Wind Farm, Windthorst, Texas USA GE 1.7MW 103 "Wind turbine collapses in Windthorst. A 2 year old wind turbine collapsed at the mid-point the previous Friday (16 June). The 400 foot structure "failed at midpoint" and fell to the ground approx 5 miles SE of Windthorst. The 119-turbine Shannon wind farm operational since 2015, was shut down for several days before remaining turbines were restarted. The same model of turbine collapsed in Nebraska only the previous week. Reported by KAUZ-TV Newschannel on 21 June 2017 http://www.windaction.org/posts/46835-1.7-mw-turbine-collapses-at-shannon-wind-farm-in-kearney-nebraska http://www.windaction.org/posts/46834-1.7-mw-turbine-collapses-in-windthorst-texas

2146 Blade failure 22-06-17 Norway, Prince Edward Island Canada "PEI wind farm brings in special scaffolding to repair turbine blade". Internal cable failure within the turbine blade has led to a specialist crawling platform being taken from Quebec to PEI to carry out blade repairs. Reported by CBC News on 22 June 2017 http://www.windaction.org/posts/46845-1.5-mw-wind-farm-brings-in-special-scaffolding-to-repair-turbine-blade-WbX096J9670 http://www.cbc.ca/news/canada/prince-edward-island/turbine-blade-wind-energy-institute-repair-1.417725

2147 Human health 23-06-17 Falmouth Wastewater Treatment Facility, Falmouth, Massachusetts USA "Court ruling forces shut down of second turbine". Turbine 2 forced to shut down due to public nuisance. Turbine 1 was shut down in September 2015 also because of legal action. The turbines have been subject to complaints and legal action since they started to operate in 2009. The Judge ruled that the turbines negatively affected a neighbouring family's “health and well-being” - details included increased stress, anxiety, insomnia, nausea, panic attacks and depression. Reported by The Enterprise on 23 June 2017 http://www.capecodnews.net/falmouthnews/a...r-wt-facility-shutdown-turbine2-1.417718 http://www.capegazette.com/news/2017/06/18/court-ruling-forces-shut-down-of-second-turbine#Wb0L96J9670

2148 Environmental 23-06-17 Block Island offshore wind farm, Rhode Island USA "Offshore wind turbine may have killed young whale". Turbines at the Block Island offshore wind farm are suspected in the death of a young humpback whale on 23 June. This is one of 46 dead humpback whales washed ashore since January 2017, prompting concern from the National Oceanic and Atmospheric Administration. Reported by The Daily Caller on 23 June 2017 http://www.windaction.org/posts/46820-offshore-wind-turbine-may-have-killed-young-whale#WbS0J9670 http://www.dailycaller.com/2017/06/23/offshore-wind-turbine-may-have-killed-young-whale/

2149 Blade failure 23-06-17 Ogle County Elementary School, Lincolnwood, Illinois USA "Ogle County school decides to remove controversial wind turbine". A school wind turbine installed in 2012, and which has never produced any electricity, is to be removed on safety grounds following a lightning strike in Spring 2017 which "sent scraps of the turbine flying outside the school". Reported by WREX TV on 23 June 2017 http://www.windaction.org/posts/46825-ogle-county-school-decides-to-remove-controversial-wind-turbine-WbG0L9670 http://www.wrex.com/story/38720493/2017-...-school-decides-to-remove-controversial-wind-turbine#WbR0L9670

2150 Blade failure 27-06-17 Bluffton Township, Saginaw County, Michigan USA GE 1.6MW "160-foot wind turbine blade snaps, dancefs from rotor". A 160-foot (50 meter) blade broke from a GE 16.MW turbine, and was left dangling. A second blade was bent in the incident. This is one of 75 GE 1.6MW turbines installed by NextEra across three Michigan counties. The turbine had been operational since 2012. Reported by Move and SJRT on 27 June 2017 http://www.windaction.org/posts/46781-160-foot-wind-turbine-blade-snaps-dangles-from-rotor-WbW0L9670 http://www.moveandsjrt.com/index.php?co...-wind-turbine-blades-break-in-saginaw-county-435656476.html

2151 Human injury 28-06-17 White Rock wind project, New South Wales Australia "Construction, Forestry, Mining and Energy Union slam Goldwind Australia after White Rock wind farm incident". A transport accident in which a vehicle rolled 30 meters down an embankment, injuring 3 workers, happened at White Rock wind farm on the evening of 26 June. The union CFMEU later slammed Goldwind Australia for unsafe practices - having previously highlighted the need for hard barriers at embankments. Two of those injured were rushed to hospital, while a third man was flown to Tamworth Base Hospital with spinal injuries and internal bleeding. This is the second reported accident in 2 months which required the rescue helicopter. Reported by Glen Innes Examiner on 27 June 2017 http://www.windaction.org/posts/46881-construction-forestry-mining-and-energy-union-slam-goldwind-australia-after-white-rock-wind-farm-accident-Wb0M9670 http://www.gleninnesexaminer.com.au/auslink/476692/wind-farm-accident-shoes-shovels-lacks-tick-of-respect-for-safety-union-says
2152 Human injury 29-08-17 [Paderborn-Benhausen, Westfalia, Germany]

"In windrad: Arbeiter saß mit eingeklemmten Fingern fest" (in German) "In turbine: worker sat with his fingers trapped". 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


2153 Transport 30-06-17 [Spanish coast of Atlantic Ocean, Between Viveiro and San Cibrao, Galicia]

"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 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


2154 Human health 06-07-17 [Generic] (in Generic)

"Wind turbines damage human health says Portuguese scientist". Report of a presentation by Dr Mariana Alves-Pereira, an expert on infrasound and low frequency noise. She cited Portuguese studies starting in the 1980s which showed that long-term exposure to infrasound had damaged the health of aeronautical workers. Dr Alves-Pereira also told of adverse health affects to horses, sheep, pigs, mink and geese living in proximity to wind farms. She said humans suffered a variety of effects, including a thickening of the sac around the heart which can lead to heart attacks. Damage to cellular structure was similar between horses, rats and humans. There is no evidence that humans can build up resistance to infrasound. She acknowledged that further work is needed, and that there is no current knowledge of the safe setback distance between turbines and humans or animals.

Reported by Yullamore Tribune on 6 July 2017


2155 Environmental 09-07-17 [North Kent Wind 1, Darenth Lane, 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


2156 Miscellaneous 16-07-17 [Scotland (generic)] (in 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

http://www.windaction.org/posts/4942-tourists-shun-areas-hit-by-wind-turbine-blight#.WcTDV7J9670

2157 Fire 17-07-17 [SPIC Binhai North offshore wind farm, off Jiangsu, China]

"Fire hits windfarm off Jiangsu, one missing". Report of offshore wind farm fire at SPIC Binhai North offshore wind farm, off Jiangsu, China. The fire occurred at an offshore substation platform. After the fire failed to be contained, 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

2158 Fatal 17-07-17 [SPIC Binhai North offshore wind farm, off Jiangsu, China]

"Fire hits windfarm off Jiangsu, one missing". Report of offshore wind farm fire at SPIC Binhai North offshore wind farm, off Jiangsu, China. The fire occurred at an offshore substation platform. After the fire failed to be contained, 19 workers on board the platform had to jump into the sea. 18 workers were recovered, one remained missing at the time of publication. His body 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

2159 Human health 18-07-17 [Red Pine wind project, Lincoln County, South Dakota, USA]

"Wind turbine noise too much for South Dakota homeowner: A homeowner in rural Toronto, South Dakota, has had enough of noise and sleepless nights from a nearby windfarm. The nearest turbine is 1200 feet from his home. He has had to purchase special shades for windows to shut out shadow flicker, and claims that the noise is causing his family issues even inside the house.

Reported by Marshall Independent on 18 July 2017


2160 Fire 19-07-17 Post Rock wind power project, Lincoln County, Kansas USA GE 1.5MW "Wind turbine catches fire in Lincoln County". A wind turbine, south of Vesper and north of I-70, caught fire on 18 July, scattering burning debris across a wide area and injuring a blading 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.wichitawatch.org/posts/46901-wind-turbine-catches-fire-in-lincoln-county-Wichita.html](http://www.wichitawatch.org/posts/46901-wind-turbine-catches-fire-in-lincoln-county-Wichita.html) [http://www.kwch.com/content/news/Wind- turbines-catches-fire-in-Lincoln-County-435468543.html](http://www.kwch.com/content/news/Wind-turbines-catches-fire-in-Lincoln-County-435468543.html)


2163 Transport 01-08-17 Nairn, Scotland UK "Traffic brought to standstill in Nairn as abnormal load breaks down". Traffic through the town of Nairn on the busy A96 road was brought to a complete standstill after breakdown of two trucks transporting wind turbine components. Traffic had to queue for several miles despite a contraflow system put in place by the police. Reported by The Press and Journal on 1 August 2017 [http://www.mz-panorama.de/news/32838-panorama-windrad-faengt-feuer-und-brennt-kontrolliert-nieder;art1676,6129560](http://www.mz-panorama.de/news/32838-panorama-windrad-faengt-feuer-und-brennt-kontrolliert-nieder;art1676,6129560)

2164 Fire 01-08-17 Pfaffendorf, Köthen, Sachsen-Anhalt Germany "Windrad fängt Feuer und brennt kontrolliert niedr" (In German - "Wind turbine catches fire and burns down in a controlled manner"). Report of a turbine fire in the district of Anhalt-Bitterfeld. The fire brigade sealed the area and let the wind turbine burn down in a manner. The cause of the fire was blamed on a lighting strike. Reported by LR Online on 2 August 2017 [http://www.bc-sport.ru/developments/1/281685.html](http://www.bc-sport.ru/developments/1/281685.html)

2165 Fire 01-08-17 Windpark Wörbzig, Germany "Feuerwehreinsatz am Morgen: Windrad im Windpark Wörbzig in Flammen" (In German - "Firemen respond to wind turbine fire in the morning: Windrad is in flames at Windpark Wörbzig"). Morning fire reported at a turbine at Wörbzig wind park, between Pfaffrod and Großwulkenitz. The fire brigade were in attendance but could do little except stop it spreading to the surrounding area. Reported by Mitteldeutsche Zeitung on 1 August 2017 [http://www.mz-panorama.de/news/32838-panorama-windrad-faengt-feuer-und-brennt-kontrolliert-nieder;art1676,6129560](http://www.mz-panorama.de/news/32838-panorama-windrad-faengt-feuer-und-brennt-kontrolliert-nieder;art1676,6129560)

2166 Transport 03-08-17 A19 highway, near Malchow, Germany "Schwertransporter blockierte A 19" (In German - "Heavy load transporter blocks 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/archiv/aktuell/oldenburg/regional/535145/news/schwertransporter-blockierte-a-19;art261,681095](http://www.ndr.de/archiv/aktuell/oldenburg/regional/535145/news/schwertransporter-blockierte-a-19;art261,681095)

2167 Transport 03-08-17 A28 highway, between Oldenburg Krayenburg and Evenstern junctions Germany "Reifenbrand an Großerbaum-Schwertransport" (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 Krayenburg and Evenstern 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/regionaldaten/oldenburg/aktuell/535145/news/reifenbrand-an-groerbaum-schwertransport_id_7431194.html](http://www.focus.de/regionaldaten/oldenburg/aktuell/535145/news/reifenbrand-an-groerbaum-schwertransport_id_7431194.html)

2168 Environmental 03-08-17 North Kent Wind 1, Darrel Line, Chatham-Kent, Ontario Canada "Sediment so thick it prevents water from coming through taps of Chatham Township's family home". Report that after 2 days of initial pile driving to construct turbines for the North Kent Wind 1 facility, one couples water supply has become clogged with sediment. The sediment has clogged the system so badly that water stops completely at times. The Canadian Ministry of Environment is involved. Two well for local water supply are now experiencing problems in the area following the start of pile driving operations. Construction operations were then stopped by court order in September 2017. Reported by Chatham Daily News on 3 August 2017 [http://www.chathamdailynews.ca/2017/08/26/standstill-in-nairn-as-abnormal-load-breaks-down](http://www.chathamdailynews.ca/2017/08/26/standstill-in-nairn-as-abnormal-load-breaks-down)

"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.kcbd.com/story/36855185/wind-turbine-blade-passes-through-west-tx-trailer-breaks-in-half

"MHI Vesslas Turbine catches fire at Oskerlad Test Centre". Report of a fire at the National Test Centre for large wind turbines at Oskerlad, Denmark. The MHI Vesslas V164 turbine caught fire on 4 August and was allowed to burn itself out by local firefigthers. The unit is a 9.5MW prototype, 140m tower height. Reported by Offshore Wind on 7 August 2017 http://www.offshorewind.biz/2017/08/07/mhi-vesslas-turbine-catches-fire-at-oskerlad-test-centre

"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 Leibherr LG1750, is owned by Poabah company Vatran. 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.windwatch.org/news/2017/08/08 boom-collapse-at-swedish-windfarm

"Mößdicher Arbeiterunfall an Windkraftanlage 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 Bremerhaven. Reported by Osnabrucker Zeitung on 8 August 2017 https://www.nrz.de/lokales/ferren/article/03 _407/maessdicherremakerunfall-am Windkraftanlage-in-Feren

"Acton couple charged over asking for $50M federal wind farm grants". An Acton couple have been charged with fraud and face up to 30 years in prison after filing for over $50M in grants for renewable energy projects which never happened. Reported by Worcester Business Journal on 11 August 2017 http://www.wbjournal.com/article/20170811 NEWS01/1708119987

"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/scotland/giant-turbines-at-testing-site-damage-our-health-claim-neighbours-09wrrjrqx

"Cleanview Wind turbines licence revoked". Licence to build 8 turbines was revoked after review by the Environmental Review Tribunal group, which concluded that the danger to human life and safety was too great a risk. Turbines proposed were 500 feet high. The cost of the appeal to taxpayers was later stated to be $800,000 - moves are now afoot to recover part of that sum from the developers. Reported by The Enterprise-Bulletin on 17 August 2017 http://www.theenterprise-bulletin.com/2017304 TR66/clearview-wind-turbines-licence revoked

"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/ajw/articles/AJ20170823/0706317034

"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 2010 report recommends testing these lubricants every 2-5 years with a view to their replacement, and that this recommendation has been neglected by turbine owners. Reported by Sun Journal on 27 August 2017 http://www.sunjournal.com/news/columns- analysis/2017/08/27/dangers-wind-towers- overlooked/2185897
2180 Fatal 28-08-17 Camp Springs, Snyder, Scurry County, Texas USA
"Colorado City man electrocuted on top of Scurry County wind farm" 29 year-old Cody Lee Hubbard was fatally shocked while working near the top of a wind turbine at the 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 with Inverness for 10 years. An investigation is underway.

Reported by KTXS on 28 August 2017

2181 Miscellaneous 08-09-17 DTE's Wind Thumb Parks, Huron County, Michigan USA
"DTE discusses turbine "troubles"" Report of a presentation by DTE Energy to Huron County planners, detailing failures of gearboxes, pitch motors and blade bearings across DTE's Thumb Wind parks. Chinese-made steel was being blamed, showing a lack of QA by the manufacturer. There are 213 turbines on the site, of which 81% of the motors have been replaced, plus 38 blade bearings.

Reported by Huron Daily Tribune on 8 September 2017

2182 Environmental 09-09-17 Lambton County, Ontario Canada
"Free removal done for wind-turbine project brings $10k fines" Two companies - Amec Foster Wheeler Limited and Cedar Point 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
https://www.windaction.org/posts/47169-tree-removal-done-for-wind-turbine-project-brings-10k-fines

2183 Fire 10-09-17 Wyoming Energy Center, Evaston, Wyoming USA
"Cowboy Fire sparked by wind turbine burning on 1,592 acres near Evaston" A 1.8 MW wind turbine on fire at the Wyoming Energy Centre caused a wild fire which burned 1,592 acres, over half of which is private property.

Reported by KSTU and Fox13 on 10 September 2017

2184 Transport 12-09-17 Aurora, Nebraska USA
"Wind turbine accident closes Aurora underpass" Report of a transport accident between a semi-trailer carrying wind turbine parts and the under-ride of a bridge on Highway 14 in Aurora, Nebraska. The turbine parts bent metal beams of the bridge, which now requires to be assessed and repaired.

Reported by NBC Nebraska (KSNB) on 12 September 2017

2185 Miscellaneous 13-09-17 Ye Nire Hau wind farm, Palmerston North New Zealand
"Neighbours at odds over noisy wind farm" Report of discussions with council commissioners regarding wind turbine noise. One local resident has no issue - the other has been affected so badly that she has kept a log of noise disturbances from the turbines for the past 10 years. The complaining neighbour wants the turbines shut down at night in low wind speeds (6-8m/s) which are the worst for noise.

Reported by Manawatu Standard on 13 September 2017

2186 Human injury 15-09-17 Prairie Wind Farm, north of Osakossa, 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 Osakossa Herald on 14 September 2017, updated on 15 September 2017

2187 Miscellaneous 16-09-17 Homesea Project Three offshore wind farm, off Northfolk, England UK
"Weybourne faces up to 11 years of disruption for wind farm construction" Report that the town of Weybourne on the Norfolk coast will face between 8 and 11 years of disruption in order to engineer the cables from the offshore turbines, bury them underground, and build a substation. Local residents and businesses have expresses concern on the "significant impact on the daily lives" and also on local businesses, which have called for compensation.

Reported by EDP24 on 16 September 2017

2188 Miscellaneous 18-09-17 Bamfieldrock wind farm, Ballybunion 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

2189 Human health 19-09-17 Shirley Wind Farm, Wisconsin USA
"Panel recommends giving Duke Energy 90 days to fix Shirley Wind problems, or risk permit" Glennmore's planning 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


https://www.staff.co.nz/2017-09/13/journal/news/967127/windfactories-at-odds-over-noisy-windfarm.html


https://www.windy-watch.org/posts/47177/neighbors-at-odds-over-noisy-wind-farm-W00ZfK39

https://www.windy-watch.org/posts/47192-wchein-weybournefacesup11yearsdisruptionforw windfarm-W00ZfK39


http://www.windaction.org/posts/47169-tree-removal-done-for-wind-turbine-project-brings-10k-fines
2190 Miscellaneous
21-09-17
One Government Centre, Toledo, Ohio
USA
"Wind turbines removed from One Government Center" Four wind broken turbines installed on top of the One Government Centre, Toledo, Ohio, have finally been removed. They were installed in October 2010 and only 18 months later in March 2012 they were "broken, idle and locked in position". The cost to taxpayers for the failed turbines was $300,000. There are no plans to install any replacement turbines.
Reported by The Blade on 21 September 2017
http://www.windaction.org/posts/47222-Wind-turbines-removed-from-One-Government-Center

2191 Human health
23-09-17
Fairmount, Massachusetts
USA
"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.
Reported by Wind Action on 23 September 2017

2192 Human health
24-09-17
Hawksdale, Victoria
Australia
"Farmer may be gone with the wind farm and do a blade runner". Report on farmer Paul Lewis, who considers himself lucky if he has a night when he's not woken by wind turbine noise. The Victorian government has passed controversial new planning laws to support ambitious renewable energy targets, which strips communities the right to object to, or oppose, modifications to existing projects. Mr Lewis says he will have to move away if any more turbines are put up close to him.
Reported by The Australian on 24 September 2017

2193 Transport
24-09-17
Gützkow, Germany
Germany
"Schwerlasttransporter in Stralsundgericht" (In German - "Heavy load transporter falls into roadside trench"). Report of a transport accident at Gützkow where a wind turbine lower section on a transport trailer fell into a roadside ditch. The road was closed for several hours to allow recovery.
Reported by Nordkurier on 24 September 2017
http://www.nordkurier.de/melkekirchen-schleswig-holstein/Nach-Blitzeinschlag-Reetdachhaus-brennt-ab,blitzeinschlag168.html

2194 Human injury (2)
25-09-17
Gills Bay, Pentland Firth, Caithness, Scotland
UK
"Man injured on boat in Pentland Firth". Two men working in a support vessel to the offshore wind industry were reported to be injured on Sunday 24 September after an "incident". One man was flown by Air Ambulance to Raigmore hospital in Inverness, the other was taken to Caithness general Hospital in Wick. The boat was the Green Isle, a support vessel to the offshore wind industry.
Reported by BBC News Highland & Islands on 25 September 2017

2195 Human injury (2)
27-09-17
Zeewolde, Netherlands
The Netherlands
"Technicians hurt in Zeewolde windmill fire" Two technicians were injured in a fire at a wind turbine in Zeewolde, Netherlands, on 27 September. Ambulances were deployed to treat hand injuries. The fire department sealed off the area and let the turbine burn out.
Reported by NLTimes.nl and ReNews on 27 September 2017

2196 Fire
27-09-17
Zeewolde, Netherlands
The Netherlands
"Technicians hurt in Zeewolde windmill fire" Two technicians were injured in a fire at a wind turbine in Zeewolde, Netherlands, on 27 September. Ambulances were deployed to treat hand injuries. The fire department sealed off the area and let the turbine burn out.
Reported by NLTimes.nl and ReNews on 27 September 2017

2197 Fire
28-09-17
Sophie-Magdalenen-Koog, North Frisia, Germany
Germany
"Nach Blitzschlag: Rastdachhaus brennt ab" (In German - "After lightning strike: thatched cottage hurt down"). The article also mentions a wind turbine fire at the Sophie-Magdalenen-Koog wind farm near Bradstock.
Reported by NDR on 28 September 2017
http://www.ndr.de/nachrichten/niedersachsen/luebeck-Windradfluegel-bohrt-sich-durch-Lue-Scheibe-windradfluegel102.html

2198 Human injury
28-09-17
Regenboogel, Harburg
Germany
"Windradflügel bohrt sich durch Lue-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.
Reported by NDR on 28 September 2017
http://www.ndr.de/nachrichten/niedersachsen-luebeck-Windradfluegel-bohrt-sich-durch-Lue-Scheibe-windradfluegel102.html

2199 Transport
28-09-17
Regenboogel, Harburg
Germany
"Windradflügel bohrt sich durch Lue-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.
Reported by NDR on 28 September 2017
http://www.ndr.de/nachrichten/niedersachsen-luebeck-Windradfluegel-bohrt-sich-durch-Lue-Scheibe-windradfluegel102.html
2200 Blade failure 29-09-17 Deerfield wind project, Huron, Michigan USA Vestas "Turbine blade breaks near Lewisville" - Turbine blade snapped in half and crashed to the ground on 29 September. The Vestas turbines suffered similar problems in October 2018 when two blades broke on similar turbines. Officials put the fault down to "lack of adhesive", saying that 55 blades in the park shared the flaw. Operators declined to comment on the cause of the current broken blade.

Reported by Huron Daily Tribune on 29 September 2017


2201 Human health 03-10-17 Castlewillyan, 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.

Reported by Outlook News on 3 October 2017

https://www.outlooknews.co.uk/uk/articles/news/69080/inspectors-find-turbine-breaches-noise-limits/

2202 Structural failure 04-10-17 Punta Lima, Playa Hucares, Puerto Rico Puerto Rico "NEXRAD radar, wind tower, solar farms destroyed in Puerto Rico" - The Punta Lima, Playa Hucares. Puerto Rico reported to have been completely destroyed by Hurricane Maria.

Reported by Accuweather on 4 October 2017


2203 Human health 04-10-17 Scituate Wind turbine, MA USA "Residents meet with neighbours over Scituate wind turbine complaints" - Residents have been complaining about noise and associated adverse health effects for 5 years. The problem is largely during night time - Selectmen will review and recommend a way forward.

Reported by Selectmen Mariner on 4 October 2017


2204 Blade failure 09-10-17 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 #36 in light winds. No-one was injured.

Reported by Huron Daily Tribune on 9 October 2017


2205 Structural failure 09-10-17 Pag, Croatia Croatia Vestas 850kW "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 Balkan Green Energy News on 9 October 2017

https://www.windaction.org/posts/47314-wind-turbine-collapsed-amid-high-winds-on-island-of-pag#.Wj0WOlVl-70

2206 Human health 10-10-17 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 depression and serious stress and worry for all the family members. They are calling for setback distances to be at least 10x to tip height from neighbouring properties.

Reported by Donegal News on 10 October 2017


2207 Fire 14-10-17 Ahaus-Baurschaft Quantwick, Borken District Germany "Brand einer Windkraftanlage" (In German - Wind turbine fire). Fire reported at a wind turbine at Ahaus Baurschaft Quantwick in the Borken District on 14 October. The surrounding area was shut off by fire fighters.

Reported by Focus.de on 14 October 2017

https://www.focus.de/haus/vonmorgen/meinebausache/brand-einer-windkraftanlage-id_7714935.html

2208 Transport 14-10-17 A9 road between Nenagh and Klein Marzahn Germany A9 in der Nacht zu Mittwoch gesperrt (In German - A9 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

http://www.maz-online.de/aktuell/polizei/a9-in-der-nacht-zu-mittwoch-gesperrt

2209 Miscellaneous 22-10-17 Cairn Duchies, Moray, Scotland UK "Thousands of objects fall to stop wind farm" - Scottish government overruled 200 local objections and the 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

https://www.windaction.org/posts/47435-thousands-of-objects-fall-to-stop-wind-farm/

2210 Human health 23-10-17 Dochroyens, Ayrshire, Scotland UK "Sleepless Ayrshire woman driven to distraction and forced to sleep in her car thanks to windfarm row" - Music publisher and Rastrad Pat Spence, 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 the Daily Record on 23 October 2017


2211 Fire 30-10-17 Ostfriesland, Westerholz Germany Enorcon E66 "Windfarm in Westfriese niedergebrannt" (In German - Wind farm burnt down in Westfriese). Wind turbine reported to have been destroyed by fire in East Friesa 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

https://www.nwzonline.de/region/dragmenta/dientweiter-niederbrannte/31_1934141708.html

2212 Human health 30-10-17 [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, 977 excessive suicides are predicted to have happened between 2001 and 2013.

Reported by Wind Action on 30 October 2017


2213 Transport 08-11-17 Bundesstraasse 413, near Kries Steinburg, Schleswig-Holstein Germany “Schwertransport-Unfall: B 431 wiede frei” (In German - Heavy transport accident cleared 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 section.
Reported by NDR.de on 8 November 2017

2213 Structural failure 07-11-17 Mawson research station, Antarctica Antarctica Enercon “Wind turbine breaks apart at Antarctica” The rotor assembly from Mawson research station crashed to the ground, narrowly missing a storage building. The assembly fell 30m to the ground during light winds. A second turbine has been deactivated as a precaution.
Reported by The Daily Mail on 7 November 2017
http://www.dailymail.co.uk/science/article-4609827/Wind-turbine-breaks-apart-Antarctica.html

2215 Miscellaneous 17-11-17 Sneddon Law, East Ayrshire, Scotland UK “A first for Scotland - Sneddon’s Law windfarm blocked over safe water fears” Scots Law Lords have rejected an appeal by wind turbine developer Community Windpower to push ahead with a 15 turbine development at Sneddon Law after it was blocked by local planning officials, who ordered the developer to stop digging following complaints by local residents that 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 20 November 2017
http://www.windaction.org/posts/47542-are-wind-farms-curtailing-the-red-kite-population-WkyaQFV-70

2216 Environmental 20-11-17 Scotland (generic) UK “Are wind turbines curtailting 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-france-1-2-3-3-million-bats-destroyed-by-wind-turbines-Wkya895-70

2217 Environmental 23-11-17 France (generic) France “France: 1.2 to 3.3 million bats destroyed by wind turbines”. French Environment Agency and control of Energy (Ademe) estimate that France’s 6000 wind turbines have killed 1.6 million bats between 2002 and 2015, and possibly up to 3.3 million bats.
Reported by Les Echos on 23 November 2017
http://www.windaction.org/posts/47561-france-1-2-3-3-million-bats-destroyed-by-wind-turbines-WkyaP1Z-70

2218 Miscellaneous 26-11-17 Henry County Council, Indiana USA “It makes it look crooked, doesn’t it? - Councilman shares public frustration with changes to county plan” Complaint made to Henry County Council that the local plan has been altered to effectively rubber-stamp any wind turbine developments, and that it “looked crooked”. Councilman Clay Morgan agreed that the plan appeared to be crooked.
Reported by the Courier Times on 26 November 2017
http://www.windaction.org/posts/47511-france-1-2-3-3-million-bats-destroyed-by-wind-turbines-Wkya895-70

2219 Transport 28-11-17 Chico Phraya River, Patumthani, Bangkok Thailand “Barge carrying wind turbine towers sinks in Chao Phraya”. A barge carrying four wind turbine towers sunk in the Chao Phraya River about 300 meters from the Nuan Chawi bridge in Muang district.
Reported by Bangkok Post on 28 November 2017

2220 Environmental 30-11-17 United States (generic) USA “NMSU professor conducts research on golden eagles being killed by wind turbines” Prof Gary Roemer is studying where golden eagles come from that are killed 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 KVNO TV/FM on 30 November 2017

2221 Human health 07-12-17 North Kent Wind 1, Chatham-Kent, Ontario Canada “Residents rally against wind farm construction noise” Developers have been denied permission to extend construction time to 24 hours per day including Sundays and holidays.
Reported by Chatham Daily News on 7 December 2017
http://www.windaction.org/posts/47465-ontario-wind-farm-construction-noise-WkyaMVV-70

2222 Ice throw 13-12-17 Georgia Mountain Community Wind, Vermont USA “Wind turbine blade icing danger cited in fine”. Georgia Mountain Community Wind were fined $7,500 for operating turbines in 2016 during weather which could have led to ice forming on the blades.
Reported by VT Digger on 13 December 2017
http://www.windaction.org/posts/47438-wind-turbine-blade-icing-danger-cited-in-fine-Wg9QPFU-70

2223 Fire 19-12-17 Gols, Burgenland Germany “Gols: Windrad im Flammen, zwei Personen schwer verletzt” (In German - Gols: wind turbine on fire, two people seriously injured). A wind turbine fire resulted in serious injuries to two technicians of a service company who were carrying out maintenance work when the fire happened. The two injured men were flown to hospital by helicopters. A short-circuit is being blamed for the fire.
Reported by Kurier.at on 19 December 2017

2224 Human injury 19-12-17 Gols, Burgenland Germany “Gols: Windrad im Flammen, zwei Personen schwer verletzt” (In German - Gols: wind turbine on fire, two people seriously injured). A wind turbine fire resulted in serious injuries to two technicians of a service company who were carrying out maintenance work when the fire happened. The first seriously injured man was flown to hospital in Vienna.
Reported by Kurier.at on 19 December 2017
**Human injury**

19-12-17  
Gols, Bremenland, 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 second man was flown to hospital in Graz.  
Reported by Kurier.at on 19 December 2017  

**Fire**

26-12-17  
Woodward, Oklahoma, USA  
"Wind turbine catches fire near Woodward." Wind turbine fire reported at a turbine 10 miles north and 2 miles east of Woodward, Oklahoma. The turbine fire also sparked a grass fire.  
Reported by KDOC News on 26 December 2017  

**Miscellaneous**

2227  
27-12-17  
[Generic]  
UK  
"Green activists withdraw adverts which falsely claim price of wind farm energy has fallen by 50 per cent". Advertising campaign withdrawn after being accused of making false claims about reductions in renewable energy prices. The ASA agreed that claims were "false and misleading" as the cost of offshore wind had not halved in recent years.  
Reported by The Daily Mail on 27 December 2017  

**Miscellaneous**

2226  
29-12-17  
Mansfeld-Sudharz district, Germany  
"Windrad bei Rosla spielt verruckt" (In German - wind turbine at Rosla goes crazy). Wind turbine reported to have a brake or gearbox failure, spinning out of control. The nearby road was shut down until the turbine was physically shut down.  
Reported by MDR.de on 29 December 2017  
[http://www.mdr.de/bacharz-ehzhal/induh/20151207.html](http://www.mdr.de/bacharz-ehzhal/induh/20151207.html)

**Miscellaneous**

2225  
01-01-18  
Bouy, Vendee coast, NW France  
France  
Encon  
"Wind turbine blown down... by the wind in western France". A 13 year old 260 tonne 62 meter high wind turbine collapsed during a storm on 1 January.  
Reported by The Local on 2 January 2018  

**Environmental**

02-01-18  
Scotland, UK  
"Huge areas of forest destroyed to make way for 7 wind farms".  
Reported by Scottish Daily Mail on 2 January 2018  
[http://www.dailymail.co.uk/news/article-4591711/Storm-tornadoes-also-sparked-Grass-fire.html](http://www.dailymail.co.uk/news/article-4591711/Storm-tornadoes-also-sparked-Grass-fire.html)

**Blade failure**

03-01-18  
Rischwang wind park, Bayern, Germany  
Nordex N117  
"Motorschalt segel zu Boden" (In German - rotor blade falls to the ground). Report of blade failure at Rischwang wind park in Bayern. A blade brake and half of one blade fell to the ground.  
Reported by Onetz on 3 January 2018  
[https://www.onetz.de/251878/rohrmund/schaden-im-windpark-rischwang.html?utm_term=.0ae03d75149](https://www.onetz.de/251878/rohrmund/schaden-im-windpark-rischwang.html?utm_term=.0ae03d75149)

**Blade failure**

03-01-18  
Volkdorf, Schauernberg, Germany  
Vestas V93 0.5MW  
"Turbine collapses in Germany; storm believed to have caused incident some 40km west of Hannover".  
Reported by PRESSportal on 3 January and reNEWS on 4 January 2018  
[https://www.pressportal.de/aktuell/hessen/2017/03/27/180327.html](https://www.pressportal.de/aktuell/hessen/2017/03/27/180327.html)

**Structural failure**

03-01-18  
Volkdorf, Schauernberg, Germany  
Vestas V93 0.5MW  
"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  

**Fire**

04-01-18  
Portela de Unhais, Pampilhosa da Serra, Portugal  
"A fire in Portela de Unhais, Pampilhosa da Serra".  
Reported by cmjornal.pt on 4 January 2018  

**Environmental**

10-01-18  
[Generic]  
USA  
"Some birds are so stressed by noise pollution it looks like they have PTSD". A study published in the Proceedings of the National Academy of Sciences show 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  

**Miscellaneous**

11-01-18  
Juchitan wind farm, Oaxaca, Mexico  
"Court orders halt to Juchitan wind farm". Court halts construction of a wind farm at Juchitan because the process that approved it violated the rights of the local indigenous Zapotec community, who were not consulted. The case against the developers was agreed by 17 national and international human rights organisations.  
Reported by Mexico Daily News on 11 January 2018  
"Wind turbines causing trouble for some homeowners". Residents living close to wind turbines in Mason 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.


"Blade failure". A 45m turbine blade at Moville, Irshinwon, exploded when it was struck by lightning on Monday 15 January. Scotch marks are also reported on the bacelle. Questions are being raised as to whether the Health and Safety Authority should have approved the turbines so close to housing, and also whether the turbines breach the EU Machinery Directive 2006/42/EC.

Reported by Augsburger Allgemeine on 15 January 2018.

http://www.augsburger- allgemeine.de/bayern/windrad-knickt-6-9-7000.html

"Structural failure". "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 contamination in the area, which is also associated with drinking water contamination in the area, which are also associated with drinking water contamination in the area, which are also associated with drinking water contamination in the area, which are also associated with drinking water contamination in the area, which are also associated with drinking water contamination in the area, which are also associated with drinking water contamination in the area, which are also associated with drinking water contamination in the area, which are also associated with drinking water contamination in the area, which are also associated with drinking water contamination in the area, which are also associated with drinking water contamination in the area, which are also associated with drinking water contamination in

Reported by ChY Windsor and Chatham Voice on 19 January, and by CBC on 20 January 2018.

d.jpg

"Miscellaneous". "16.01.2018 160 Meter hoher Kran umgestürzt - Umwetter". (In German - 160 meter tall crane overturned in bad weather). A 160m tall, 650 tonnes wind turbine construction crane was being operated in bad weather and overturned, causing several million euros of damage. Local fire services were involved in the recovery operation. No reported casualties.

Reported by Kölle-Müller and Verlalt on 19 January 2018.


d.jpg

"Blade failure". "Motorblätter 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 Bilster mountain. The summuting 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 Westfälische on 20 January 2018.


"Miscellaneous". "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.wind-watch.org/news/2018/01/21/complaints-filed-against-big-blue-

"Human health". "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.


"Environmental". "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 Chalhamb Voice 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

"Union calls for action after wind farm death" A Unite union has called on HSE to take action after a pensioner died at Afton Wind Farm. The 74-year old man and a colleague were stranded in snow and had to be rescued by Police Scotland Mountain Rescue Team. The two men had been stranded without heat or power. It was the third recent UK wind farm death. Steve Dillion of Unite Scotland said: "How long is it going to be before the Government and HSE take action to prevent these totally avoidable deaths?" How many more workers will perish because nothing has been done to establish proper legal safeguards for the construction and maintenance of wind farms? Our experience shows that some of the conditions which workers on windfarms have to put up with represent a return to the 'bad old days' in the construction industry.

Reported by Cumnock Chronicle on 24 January 2018

"Ontario Environment Ministry sued over failure to protect public from industrial wind turbine noise" Ministry of the Environment and Climate Change (MOECC) being sued after admitting that previous noise guidelines resulted in underestimates of the noise at nearby homes. However, without any evidence that this was necessary, the MOECC has allowed companies promoting at least five large-scale wind projects to ignore new government guidelines. The result is hundreds of Ontario residents near these planned turbines could be living next to turbines that produce noise out of compliance with government regulations. If these projects, located in various parts of Ontario, were required to comply with the new guidelines, it is estimated up to three-quarters of these turbines would have to be relocated or removed.

Reported by Newswire.ca on 25 January 2018

"China's Sinovel convicted in U.S. of trade-secret theft" Sinovel was convicted of stealing trade "secrets" from AMSC. They were found guilty on all charges faced, including conspiracy, trade-secret theft and wire fraud, by the US Dept of Justice. The US Justice Dept said AMSC lost more than $1 billion in shareholder equity and $1m in damages from the two companies involved, to be taken over Ireland's failure to comply with a previous EU court judgement by not carrying out an EIA on the windfarm. Construction of the windfarm required the removal of large areas of forest and of the extraction of peat 5.5 meters deep.

Reported by Reuters on 25 January 2018

"Europe seeks £2m fines over Derrybrien windfarm" Report that the European Commission are to bring Ireland to the EU Court of Justice over issues connected to the Derrybrien windfarm, as well as seeking to impose £2 million in fines. Action is being taken over Ireland's failure to comply with a previous EU court judgement by not carrying out an EIA on the windfarm. Construction of the windfarm required the removal of large areas of forest and of the extraction of peat 5.5 meters deep.

Reported by Irish Examiner on 26 January 2018
http://www.windaction.org/posts/47752/europe-seeks-2m-fines-over-derrybrien-windfarm
http://www.irexaminer.com/ireland-405292.html

"Wind turbine blades falling off Addison's water tower result in $1 million flop, crazy lawsuit" Report of three separate blade failures at wind turbines around the water tower in Addison, Texas. One was previously reported here in 2015, the other two have not previously been reported. One blade "fell off", the second was thrown through a nearby storage building roof, falling into a conference room. The third is reported to have "come loose". The city is now seeking $1m in damages from the two companies involved, to cover taxpayer losses.

Reported by the Dallas Morning News on 1 February 2018

"Bat, eagle deaths at wind farm prompt federal probe" US Dept of Justice is reviewing a criminal investigation of Red Horse Wind 2 operators by US Fish & Wildlife Service, following deaths of a Golden Eagle and a lesser long-nosed bat between July 2015 and 2016, the first year of operation by the wind facility.

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


Four landowners complain of water woes in North Kent

Lee County wind turbines to come down for upgrades

Reported by Chatham Daily News on 28 February 2018


Reported by Oelwein Daily Register on 23 February 2018


Reported by Rock River Times on 21 February 2018


Reported by BBC Scotland on 15 February 2018


Reported by Oelwein Daily Register on 23 February 2018


Reported by Offaly Independent on 23 February 2018


Reported by Oelwein Daily Register on 23 February 2018


Reported by Chatham Daily News on 28 February 2018


Reported by Norfolk Daily News on 28 February 2018


2266 Human health 01-03-18 [Generic] Australia
"Wind turbine noise exposure proves 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

2267 Fire 09-03-18 Hanover, Massachusetts USA "Hanover departments respond to fire at wind turbine", Fire reported at a wind turbine on Pond Street, Hanover. Reported by Hanover Wicked Local on 9 March 2018
http://www.newtonma.natick.ma.us/News/20180312_22081172_Ursache-noch-unklar.html

2268 Blade failure 10-03-18 Borken-Ettaun, Paderborn Germany Enercon E115 "Rotor blades of wind turbine shredded at Borken". Three of 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 Westfalische on 10 March 2018
http://www.nw.de/lokal/kreis_paderborn/bericht-22081172_Ursache-noch-unklar.html
http://www.windpunkt.de/nachrichten/windrad-umgeknickt.html

2269 Human health 13-03-18 Portsmouth, Rhode Island USA "Portsmouth residents not being heard over turbine noise". Residents complaining of 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
http://www.wind-watch.org/news/2018/03/13/portsmouth-residents-not-being-heard-over-wind-turbine-noise#Wt5V5+7eq70

2270 Transport 13-03-18 Highway 60, Fowler, Colorado USA "Highway 60 remains closed both directions east of Fowler". Transport accident which closed Highway 60 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

2271 Environmental 15-03-18 Werneikow, Brandenburg Germany "Windrad erschafft Seeader" (In German - Wind turbine kills another eagle). A white-tailed eagle was killed by a wind turbine at Werneikow and found by two wildlife workers. The report states that this is the 48th white-tailed eagle "officially" recorded as killed by wind turbines in the state of Brandenburg. The actual figure is likely to be far higher. Reported by Wind Watch on 15 March 2018

2272 Human health 16-03-18 Cherry County, Nebraska USA "Nebraska wind farm projects cause controversy and heartache". Report includes various 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

2273 Human health 20-03-18 Honggye-ri, North Gyeongsang Province Korea "Wind turbines destroy local farming village". Report confirming destruction of local farming village, way of life, and adverse health effects from wind turbines installed in North Gyeongsang Province, Korea. Reported by The Korea Herald on 20 March 2018

2274 Environmental 22-03-18 Blackburn Industrial Park, Gloucester, Massachusetts USA "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.wind-watch.org/news/2018/03/22/leaks-stall-turbines-gloucester-s-wind-income#Wt59C+7eq70

2275 Fire 24-03-18 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

2276 Fire 29-03-18 Weatherford, Oklahoma USA "Wind turbine catches fire near Weatherford". Report of a wind turbine fire near Weatherford, Oklahoma. Burning pieces of turbine fell to the ground, starting a fire which burned 5 acres. Thick black smoke could be seen for miles. Reported by Fox25 News and TV News 4 on 29 March 2018

2277 Fire 02-04-18 University of Maine Wind Turbine, Presque Isle, Maine USA Vesslas 600kW "Fire shuts down UMPI wind turbine". Report of a fire which destroyed the University of Maine's 2MW wind turbine, causing blackouts across the campus. No-one was reported hurt. The turbine was installed in 2009. Reported by www.newcentrallmaine.com on 5 April 2018

2278 Blade failure 04-04-18 Hog Creek wind farm, Hardin County, Ohio USA Vesslas 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 WKNX news on 4 April 2018

2279 Environmental 06-04-18 Alpha Ventus offshore wind farm Germany "Investigation into damaged Adwen turbine begins". Large parts of turbine nacelle AV07 - the roof, gates 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**

- **08-04-18** Andalusia, Spain
  - "A regional extinction in progress". Article provided by Save The Eagles International highlighting that wind farms are causing near-extinction to endangered species across several key locations in Europe. This includes bringing the Egyptian Vulture to near extinction in Andalusia, Spain.
  - Reported by Save The Eagles International on 8 April 2018

- **22-04-18** Germany
  - "Unwetter: Windpark steht nach blitzeinschlag in Flammen" (In German: bad weather: wind farm in flames after lightning strike). Wind farm on fire after an assumed lightning strike. Police and firefighters sealed off the area and let it burn out. Smoke could be seen from several kilometers distance and residents were asked to keep their windows closed.
  - Reported by TAD24 on 11 April 2018

**Miscellaneous**

- **13-04-18** Inch Cape Offshore wind farm, UK
  - "Nicola Sturgeon accused of 'trampling on local democracy' over controversial Chinese wind farm". Scotland's SNP administration announce that they are to "call in" the application for a controversial offshore wind farm, proposed by a Chinese state-owned company, the same day as the First Minister started a trade visit to China. The planning application will now be decided by Scottish Ministers rather that East Lothian Council planners.
  - Reported by The Daily Record on 13 April 2018

- **15-04-18** Kidder Hill, Iowa, USA
  - "Case closed on Kidder Hill windmill complaint". Wind turbine developer agrees to pay $100,000 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

- **18-04-18** [Generic], [Generic]
  - "Cutting Wasted: Small old wind towers make for big new problems". The previous practice to sell old 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 polico.eu on 28/04/2018, published by National Wind Watch on 18 April 2018

- **19-04-18** [Generic off shore], UK
  - "Study of wind turbine effects on seabirds" very optimistic interpretation of data, RSPB says". A report issued by the Offshore Renewables Joint Industry Programme (ORJIP - partners include the major off-shore wind farm developers) claims that seabirds are 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 optimistic interpretation of the data".
  - Reported by Energy Voice on 19 April 2018

- **24-04-18** Castlewelchan, Co Down, Northern Ireland, UK
  - "It's made my life hell". The planning of a housing development went off course following the farmer's wind turbine demolished."
  - Reported by Farmers Weekly on 24 April 2018

- **25-04-18** Alpha Venius offshore wind farm, Germany
  - "Massiver Schaden im Windpark - Ursache unklar" (In German: Massive damage at wind farm - cause unclear). Report of ‘massive damage’ at offshore wind farm Alpha Venius approx 45km from Borkum. At the beginning of April plastic fusing and half of a turbine assembly fell into the sea. An investigation is reported to be underway to determine if this was a "one off" incident or potential fault for all 120 turbines installed.
  - Reported by NDR.de on 25 April 2018

- **26-04-18** Tulip wind project, San Diego, CA
  - "Tulip Wind Project knocked offline". A 47 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
2289 Human health
27-04-18 South Shore, MA USA
"Living near municipal wind turbines has residents on guard". Report that South Shore wind turbines at Scituate, Kingston and Hull are causing ill-health effects to 23 families. The council is receiving about 10 complaints per month from residents in Kingston and Scituate. Reports include sleep deprivation, headaches and flaker problems.
Reported by The Patriot Ledger on 27 April 2018
https://www.windaction.org/posts/48141-wind-turbine-damaged-near-bruce-power-visitors-centred-WTHYWKos

2290 Miscellaneous
28-04-18 Thoothukudi India
"Installation of windmills damaging cultivable lands". Report of farmers protesting illegal installation of roads and turbines. The report confirms that installations do not have permission from the landowners and farmers are suffering tremendous losses. Grazing lands have been fenced off by wind turbine developers. When farmers started to resist, they were threatened by the developers "nanchmen".
Reported by The Hindu on 28 April 2018

2291 Miscellaneous
29-04-18 Strathy South wind farm, Sunderland, Scotland UK
"RSPB "desperately disappointed" government approved Highland windfarm". A controversial Surthunder 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

2292 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 Hidear Park soccer field. The 2-10 year-old, 50kW wind turbines at Zeeland, MI were subsequently demolished in August 2019 due to safety concerns and performance issues.
Reported by Holland Sentinel on 1 August 2019

2293 Blade failure
04-05-18 Tiverton, Lake Huron, Ontario Canada Vestas V80 1.8MW
"Wind turbine damaged near Bruce Power Visitors Centre". Huron Wind turbine damaged by winds on 4 May. The tip of the blade was broken off - photos show it dangling from the structure. The turbine was erected in 2002.
Reported by Kincardine News on 4 May 2018
http://www.kincardinenews.com/2018/05/04/wind-turbine-damaged-near-bruce-power-visitors-centred-WTHYWKos

2294 Fire
11-05-18 Bergholz, Locknitz, Mecklenburg-Vorpommern Germany
"Windrad bei Bergholz gerät in Brand" (In German - wind turbine at Bergholz catches fire). Report of a fire at a turbine at Bergholz, near Locknitz, in Mecklenburg-Vorpommern. The fire was blamed on a lightning strike. Forty firefighters from four fire districts were called in but could do nothing but seal off the area and let it burn out. Smoke could be seen for many miles around.
Reported by Nordkurier on 11 May 2018
https://www.nordkurier.de/pasewalk/windrad-bi-bergholz-geraet-in-brand-(1132001505.html)

2295 Transport
18-06-18 Dorenell wind farm, Dufftown, Scotland UK
"Wrong wind turbines create traffic chaos in the north". Three convoys of parts which were wrongly sent to the Dorenell wind farm construction site from Inverness, had to be returned to Inverness after developers ordered the wrong parts. There are already major traffic disruptions in the area because of the wind farm construction.
Reported by The Scotsman on 18 June 2018

2296 Miscellaneous
21-05-18 Segal Township, Michigan USA
"Oklahoma man dangles from wind turbine Friday afternoon for a time". Report of near miss - maintenance worker slipped and fell from the turbine, after a lightning strike on 23 May. He was later rescued and saved by his safety harness. 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

2297 Fire
22-05-18 Locust Ridge wind farm, Schuykill County, Pennsylvania USA Genoa DR 3MW
"Windmills catch fire at Locust Ridge Wind Farm in Schuykill 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

2298 Fire
23-05-18 Breunigweiler-Standenbuhl Germany
"Feuerwehr Winnweiler - B078 - Brand Windkraterlage StandenbuhlBreunigweiler" (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/whb-076-brand-windkraterlage-standenbuhl-breunigweiler/

2299 Fire
24-05-18 Beaver Creek wind farm, Boone County, Iowa USA
"Investigation of Beaver turbine fire underway Friday". Report of a wind turbine fire at one of the Beaver Creek wind farm in Boone County. The fire was reported by local resident.
Reported by The Perry News on 25 May 2018

2300 Fire
27-05-18 Steinweg, Ostermarsch Germany "Trafobrand VWA in Ostermarsch" (In German - wind turbine transformer catches fire in Ostermarsch). Wind turbine transformer fire reported at Steinweg in Ostermarsch district. Fire crew wearing respiratory protection successfully fought and extinguished the blaze.
Reported by Freiwillige Feuerwehr der Stadt Norden on 27 May 2018
2301 Fire 30-05-18 Ranscombe, Dodgington, Cambridgeshire, England UK "Wind turbine blades damaged in train accident". A key rail bridge between Kessock, 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, fishing backwards, and shattered. Reported by ED24 and BBC News on 30 May 2018 http://www.edp24.co.uk/news/f1-3 withdrew-wind-turbine-blades-damage-in-train-accident/ http://www.bbc.co.uk/news/uk-england- cambridgeshire-44304298/dodgington-wind- turbine-causes-fire-after-accident

2302 Transport 02-06-18 Des Moines river bridge, Iowa/Missouri border USA "Wind turbine blades damaged in train accident". A key rail bridge between Kessock, 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, fishing backwards, and shattered. Reported by remenews.net and KH KA 2 on 2 June 2018 https://remenews.net/posts/2018/06/02/wind- turbine-blades-damage-in-train-accident/ http://www.windaction.org/posts/48265/ wind-turbine-blades-damage-in-train-accident


2304 Miscellaneous 05-06-18 Hopkinson, New York USA "Tories accuse SNP of wind farm 'money grab'. Scottish Government propose to raise fees charged by wind farm planning applications under Section 36 of the Electricity Act, to from £18,000 to £190,000. The Local Authority - who undertake the majority of the work, currently receive £12,000 per application, and Scottish Government plans are to keep that funding cap in place. This means Scottish Government will benefit by almost £180,000 for every £1.36 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/48278/ tories-accuse-snp-of-wind-farm-money- grab/ http://www.windaction.org/posts/48279/ hopkinton-town-supervisor-i-cant-be- bought-i-heard-the-tories-accuse-snp-of-wind-farm-money-grab-1-4749784

2305 Miscellaneous 08-06-18 Hopkinson, New York USA "Hopkinson town supervisor: "I can't be bought. I heard the majority." " Acquisitions of bribery and corruption in town board, one member of which voted on wind related issues but failed to declare family interests in the development which could be worth $250,000. Developers later pulled the project on the development. Reported by North Country Now on 8 June 2018 http://www.windaction.org/posts/48300/ hopkinton-town-supervisor-i-cant-be- bought-i-heard-the-majority-0236392 http://northcountrynow.com/news/hopkinton-tc- Supervisor-claims-he-heard-the-majority/

2306 Fire 10-06-18 Between Altitudesdor and Zabelsdorf, Oberhavel, Brandenburg Germany GE Wind Energy 1.5 sl "Windrad brennt nach Blitzschlag" (In German - Turbine catches fire after storms) Following a lightning strike reported to be responsible for a wind turbine fire on Sun 10th June at a turbine between Altitudesdor and Zabelsdorf. The fire brigade sealed the area off and let it burn out. Reported by Markschs Allgemeine on 10 June 2018 http://www.marksches-allgemeine.de/2018/06/10/windrad-brennt-nach-blitzschlag

2307 Environmental 17-06-18 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 Bismark Tribune on 17 June 2018 http://www.bismarktribune.com/news/environment/how-many-bald-eagle-deaths-from-a-nd-wind-farm-can-wildlife-officials-accept/W7Rm9N/Kkas

2308 Human injury 18-06-18 Rentel off-shore project, Belgian North Sea Belgium "Rental engine 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 35-year old British national. Reported by RNZ News on 18 June 2018 https://lurenbev/111499/rentel-engineer- badly-injured


2310 Fia 26-06-18 Langenhal, Trendelberg, North Hesse Germany Vestas V44 600kW "Ostwindbööb ausgelauten. 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 call. The property damaged amounted to around 50,000 euros. The fire revealed that it is hardly possible for fires to extinguish at 200 meters altitude. The emergency services could only limit themselves to extinguishing falling parts burning on the ground. Reported by HNA.de on 11 October 2018 https://www.wwwind-roggenberg.de/2018/06/ 25/getriebenboeb-an-einem-windrad-hta- langenthal-ausgelauten.html http://www.hna.de/folgen/k7i7i7smgr/be-die-regional-berichterstattung-vom-26-08-2018-10317912.html

2312 Miscellaneous 29-06-18 Hamilton, Ontario Canada "Falling 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-falling-beach-turbines-come-down-over-safety-concerns

2313 Transport 04-07-18 Dorennell wind farm near Dufftown, Moray, Scotland UK "Turbines continue to cause traffic misery along A99 despite protests". Traffic has been put at a complete standstill in Elgin due to transport of wind turbine parts through the city. Calls by the local MP for transport to be made overnight have been ruled out by the wind farm company. The MP has been “contacted by local people who have been seriously delayed by these convoys multiple times”. Reported by The Press and Journal on 5 July 2018 https://www.pressandjournal.co.uk/tnwes/o/1710323?utm_source=content&utm_medium=web&utm_campaign=causing-traffic-mishery-along-a99-despite-protests

2314 Transport 04-07-18 Überkrebsbach wind park, Rheinland-Pfalz Germany "Ein Verletzter! Kran kippt bei Arbeiten an Windrad um (inkl. Video)” (In German - Person wounded! Crane tips 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 Localo.de on 5 July 2018 http://lokalo.de/artikel/197048/ein-verletzter-kran-kipt-bei-arbeiten-an-windrad-um-inkl-video

2315 Human injury 04-07-18 Überkrebsbach wind park, Rheinland-Pfalz Germany "Ein Verletzter! Kran kippt bei Arbeiten an Windrad um (inkl. Video)” (In German - Person wounded! Crane tips 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 Localo.de on 5 July 2018 http://lokalo.de/artikel/197048/ein-verletzter-kran-kipt-bei-arbeiten-an-windrad-um-inkl-video

2316 Environmental 04-07-18 Überkrebsbach wind park, Rheinland-Pfalz Germany "Ein Verletzter! Kran kippt bei Arbeiten an Windrad um (inkl. Video)” (In German - Person wounded! Crane tips 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 Localo.de on 5 July 2018 http://lokalo.de/artikel/197048/ein-verletzter-kran-kipt-bei-arbeiten-an-windrad-um-inkl-video

2317 Transport 12-07-18 Zarzow, Rosostock, Mecklenburg, Germany Germany "Geheimer Prototyp eines Rotorblattes von Sattelzug gefallen” (In German - Secret prototype of rotor blade falls off semi-trailer). Reoport of accident where prototype rotor blade fell off during transport. The 48 year old driver took the load on a right-hand bend, when the semi-trailer tilted to the right and the loaded trailer 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/Meklenburg/Flue- scherburg/Lothar-Hamann/lothar-hamann-geheimer-prototyp-eines-rotorblattes-von-sattelzug-gefahren

2318 Miscellaneous 17-07-18 Great Falls College MSU, Montana USA "Great Falls College-MSU removes wind turbine". A 7 -year old college turbine has been removed after it broke down inoperably in November 2017. Reported by KRTV on 17 July 2018 http://www.wisardata.com/posts/64544_great-falls-college-msu-removes-wind- turbine-Wis5Gc9KkCs

2319 Miscellaneous 17-07-18 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, definite 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, Shanvy, was initially turned down by Clare County Council. The developer then appealed to the board, which approved the project. This ruling addresses important issues of Irish and European law concerning the extent of the planning board’s failure to justify its decisions. 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-Wis5Bf6X5KkCs


2322 Human injury 19-07-18 Mountaintop, Coedhill, Co Cavan, Ireland "Man airlifted to hospital after accident on wind farm" A 52-year-old teleposter operator is reported to have received "serious injuries" and was airlifted to Tallaght hospital following an accident at the wind farm at Mountaintop, County Cavan, on 19 July. Reported by Agiland.ie on 19 July 2018.

2323 Fire 24-07-18 Henvey Inlet wind project, Ontario Canada "Massive Ontario forest fire sparked by wind farm construction during extreme fire season, workers allege" A massive forest fire which devoured 48 square kilometers by the weekend is being blamed on the construction of the Henvey Inlet wind project at Henvey 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.

2324 Fatal 28-07-18 North English wind farm, Poweshiek County, Iowa USA "Crane operator killed in wind farm construction accident" A statement by Blattner Energy confirmed that a crane operator died as 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.

2325 Fire 28-07-18 Costa de la Hoya, Tarifa, Cadiz Spain "Firefighters battle two wildfires near Tarifa in southern Spain" Wildfires reported at KW Tarifa wind farm in Andalucia. Local reports show several burning turbines. The cause is yet to be determined. Reported by Euro Weekly News on 28 July 2018.

2326 Miscellaneous 29-07-18 Western link cable, Irish Sea UK "Faulty cable to wind farms costs electricity users millions" UK electricity consumers have forked out £32m in constraint payments to wind farm operators while the Western Link Cable, connecting 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.

2327 Blade failure 29-07-18 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-Republician on 29 July 2018.

2328 Miscellaneous 29-07-18 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 $527million. Against a target of 30% output from the turbines, the 5MW has only achieved 12%, and the 7MW has achieved 2%. Gearbox problems are being blamed. The Asahi Shimbun on 29 July 2018.

2329 Fire 30-07-18 Lynemouth wind farm, Ashington, England UK Gameas 2MW "Turbine burns at Lynemouth wind farm" Turbine fire reported at Scottish Power's Lynemouth wind farm near Ashington. The turbine is 6 years old. No further details are available. Reported by Windaction.org on 30 July 2018.

2330 Environmental 30-07-18 Vogelsbergkreis Germany (In German) Shocking account of falsified data and abuse of position by an "expert" who was advising the ECODA Planning Office on behalf of Hesse Energy. The individual appears to have falsified environmental data and removed or expelled protected species of plant and animal from the wind farm site in order to eliminate environmental concerns and the need for "bird protection" to be required. This incident is not an isolated case and further investigation will follow, with expected prosecution. A Podcast is also available (in German), in which the unidentified environmental "expert" admits and apologises for his actions. Reported by BI Headwind Vogelsberg.

2331 Miscellaneous 30-07-18 Vogelsbergkreis Germany (In German) Shocking account of falsified data and abuse of position by an "expert" who was advising the ECODA Planning Office on behalf of Hesse Energy. The individual appears to have falsified environmental data and removed or expelled protected species of plant and animal from the wind farm site in order to eliminate environmental concerns and the need for "bird protection" to be required. This incident is not an isolated case and further investigation will follow, with expected prosecution. A Podcast is also available (in German), in which the unidentified environmental "expert" admits and apologises for his actions. Reported by BI Headwind Vogelsberg.
2331 Fire 04-08-18 Kitrasaka 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 CIWIF.

Reported by East Oregonian and KATU.com on 4 August 2018 [https://katu.com/new/local/wind-turbine-sparks-grass-fire-in-arlington/]

2332 Miscellaneous 06-08-18 New York State Thruway Authority junctions, New York USA Vergnet "Four of NYS Thruway's costly wind turbines stand idle. Why?" Four of five Vergnet turbines erected between 2013 and 2015 reported to be broken, awaiting spare parts. The turbines have been idle since between October 2017 and January 2018. They cost the NYS Thruway Authority $5 million.


2333 Transport 08-08-18 Abilene, Texas USA "Wind turbine involved in crash in north Abilene". Report of transport accident with wind turbine off Northbound US 277 going onto eastbound Interstate 20. One person was taken to local hospital. A separate report samanagelative.com stated that the trailer wheels came off the road, causing the driver to over-correct and the wind turbine to roll off the trailer. The vehicle behind braked sharply and was shuttled from the rear, causing the driver in the front car to be taken to hospital.


2334 Human Injury 08-08-18 Abilene, Texas USA "Wind turbine involved in crash in north Abilene". Report of transport accident with wind turbine off Northbound US 277 going onto eastbound Interstate 20. The trailer wheels came off the road, causing the driver to over-correct and the wind turbine to roll off the trailer. The vehicle behind braked sharply and was shuttled from the rear, causing the driver in the front car to be taken to hospital.


2335 Miscellaneous 09-08-18 Block Island Wind Farm, Town Beach, Rhode Island USA "Cable exposed near shoreline", the key transmission cable from Block Island Wind Farm to the electricity network, has been exposed at Town Beach. The cable carries 34,500 volts and should not be visible at low tides. Markers have been set up to avoid boats anchoring in the vicinity, and the local Coastal Resources Management Council has arranged a meeting with National Grid to discuss and resolve the problem.

Reported by Block Island Times on 9 August 2018 [http://www.windaction.org/posts/48115-cable-exposed-near-shoreline/]

2336 Fire 01-08-18 Krackow, Mecklenburg-Vorpommern Germany Prokon P3000 "Windrad bei Krackow fängt Feuer" (In German - Wind turbine at Krackow catches fire). Fire turbine reported at Krackow. The turbine was completely burned out.

Reported by Nordkurier on 14 August 2018 [https://www.nordkurier.de/pasewalk/windradbei-krackow-faengt-feuer-1152833006.html]

2337 Environmental 14-08-18 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 "permitted" 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 [https://www.windaction.org/posts/486147-wind-farms-want-permission-to-kill-more-bats-a-lot-more/]

2338 Environmental 15-08-18 Langenthal, Treimbach, North Hesse Germany Vasalas V44 600kW "Getriebeöl an einem Windrad bei Langenthal (Nordhessen) ausgelaufen" (In German - Transmission oil leaked from wind turbine near Langenthal (North Hesse)). Report of gear oil which leaked from turbine.


2339 Miscellaneous 18-08-18 St Cloud VA campus, Minnesota USA St Cloud VA to take down ill-fated, dysfunctional wind turbine in 2019". Finally, after years of mechanical issues and component failures, a decision has been taken to remove the St Cloud VA campus wind turbine in 2019. The turbine was installed in 2011, blades were replaced the same year. In 2012 there were leaks of hydraulic fluid and ran for less than half the time it was expected to. In 2013 the gearbox had to be replaced. By the end of 2013, the turbine had generated less than 2% of the campus' electricity, against expectations of 15%. Since 2013 the turbine has been shut down and subject to compensation claims. They received $450,000 after paying $2.2 million to the contractor. Further costs are yet to come for removal of the turbine in 2019.


2340 Miscellaneous 18-08-18 San Francisco del Mar, Oaxaca, Mexico Mexico "Fishermen’s houses burned to make way for wind farm". The article reports that a three year running dispute between a community of fishermen and authorities has now resulted in the burning of 20 of the fishermen’s homes by supporters of the Boca Barra wind farm. Fishermen have refused to give up their 15,000 hectares of land to the wind farm developers.


2341 Transport 20-08-18 Tom na Glash 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.pressandjournal.co.uk/news/highlands/2544172/seven-turbine-transported-for-controversial-highland-windfarm/

2342 Miscellaneous 21-08-18 [Generic], Germany Germany
"Wer uberprüft eigentlich Windraderei 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 practices of simple visual inspection, given the number of accidents which have taken place over the years. The article calls for independent engineered safety checks to be carried out on each turbine every two years, in line with other industries.
Reported by Nordkurier on 21 August 2018

2343 Structural failure 24-08-18 Awaji Island, Hyogo Prefecture Japan
"Awaji Island wind turbine topples over as powerful typhoon passes western Japan". The 60m tall turbine was torn from its base around 6am on 24 August. Parts of the turbine were scattered along a nearby road. The turbine had been damaged by lightning the previous year and was out of commission.
Reported by The Japan Times on 24 August 2018, and by Digital Trends on 27 August 2018

2344 Human health 25-08-18 Arecleoch, Mark Hill and Kilgallisch wind farms, Barrhill, Ayrshire, Scotland UK
"Fortuned by the turbines". Report of severe stress and ill health caused to a 75-year old resident who is surrounded by the three windfarms. Her 120 year-old property has developed cracks in the past six years after the turbines started running, and she is on medication for headaches and high blood pressure. Another set of neighbours had to abandon their property in 2014, in similar circumstances. Operators Scottish Power have installed noise monitoring equipment but are not allowing the data to be given to a third party for independent review.
Reported by Scottish Daily Mail on 25 August 2018

2345 Transport 27-08-18 Grousemount wind farm, Cúil Aodha, Cork, Ireland
"Cúil Aodha community angered by heavy lorry traffic". Anger by local residents at plans to drive 55 lorry loads of concrete per day through the heart of Cúil Aodha village where children are being dropped off and picked up from school. Developers Kerry Wind Power 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

2346 Environmental 27-08-18 [Generic] [Generic]
"Red light spells danger for bats near wind turbines". Report refers to a German study which believes bats are attracted to the red lights fitted to wind turbines to deter aircraft. 80,000 bats per year are killed by UK turbines alone.
Reported by The Telegraph on 27 August 2018

2347 Miscellaneous 28-08-18 Angersbach wind farm, Germany
"Windfarm angerbacht und Umspannwerk Lauterbach erleiden Schäden durch Gewitter" (In German - "Angersbach windfarm and Lauterbach substation suffer damage in thunderstorm"). Report refers to damage caused to turbines and a connection panel at the substation during a storm August 24/25 2018. Overloading was caused by a ground fault.
Reported by WirkstattChange and by Lauterbacher Anzeiger on 28/8/18

2348 Transport 30-08-18 Marshall, Minnesota USA
"Wind turbine tower vs. car". Transport accident reported between trailer carrying wind turbine components, and a car, in Marshall, Minnesota. Both drivers were charged, and no injuries were reported.
Reported by Marshall Independent on 30 August 2018
https://www.windyday.co.uk/news/2018/08/30/wind-turbine-power-vs-car/

2349 Blade failure 30-08-18 Van Wert County, Ohio USA
"Van Wert, Ohio, turbine breaks and throws debris 800 feet". Report of blade failure and 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 Skylene Ohio on 30 August 2018

2350 Miscellaneous 30-08-18 Loraine wind facility, Mitchell County, Texas USA
"Wind turbine spinning out of control in Mitchell County, family 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
2351 Fire
31-08-18
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 WindstofChange on 30 August 2018
http://www.pagament-wolfgang.de/2018-08-30-ruthenbrock-niedersachsen-enercon-wa-bei-wartungsarbeiten-abgebrannt/

2352 Miscellaneous
01-09-18
Mincovey 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

2353 Blade failure
03-09-18
Zearing, Iowa
USA
"Zap! Unlucky wind turbine hit by storm, finished off by lightning" Report of two blade failures at a wind turbine located 4 miles south of Zearing off US Highway 65 in Iowa. One blade was damaged during a storm, and left dangling, folded in half. Later that day a second blade was struck by lighting and "fell off", leaving a smouldering stump attached to the turbine.
Reported by Des Moines Register on 3 September 2018

2354 Human health
04-09-18
North Kent windfarm, Chatham, Ontario
Canada
"Government still promising health-hazard investigation". 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. NYSDDEC 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 Chatham Daily News on 4 September 2018

2355 Environmental
05-09-18
Gallo Island, NY
USA
"Farty to Galloo: Article 19 review complain that DEC is actively working to suppress eagle information". Report that 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. NYSDDEC are being accused of "protecting the interests of the Applicant's project" rather than protecting endangered species. A later article on September 16 reported a claim that the developer had deliberately lied to the approvals board by covering up the presence of the Bald Eagles.
Reported by The Daily News on 5 September 2018
http://www.windaction.org/posts/48775-party-to-galloo-article-19-review-complain-that-dec-is-actively-working-to-suppress-eagle-information/

2356 Environmental
05-09-18
Meenbog, Donegal
Ireland
"Endangered Hen Harrier on Donegal wind farm site shouldn't have been verified" Report that a challenge has been granted to a group objecting to a wind farm near Barnamore 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.dongalgateway.com/news/endoangered-hen-harrier-donegal-wind-farm-site-shouldnt-have-been-verified/

2357 Human health
06-09-18
Plymouth, MA
USA
"State finds flaws in turbine noise study". Article reports some insignificant flaws in a noise monitoring study undertaken on the four wind turbines sited in Plymouth, so wise as 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

2358 Human health
11-09-18
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.windaction.org/posts/48813-turbine-bombshell/#W739kKos

https://www.cape-news.net/bourne/news/sta
defeats-volunteer-on-dongal-wind-farm-site--verified/246276
https://www.donegalnow.com/news/endang
dred-bird-harpy-donegal-wind-farm-site--verified/246276
https://www.capecapetimes.co.za/article/turbine-bombshell-12443800474a.html
https://www.pagament-wolfgang.de/2018-08-30-ruthenbrock-niedersachsen-enercon-wa-bei-wartungsarbeiten-abgebrannt/
"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

"TÜV-Verband 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 "its only a matter of time before people get hit by wind turbine accidents"

http://www.windaction.org/posts/48976-wind-turbine-noise-breaks-up-the-excitement-WTSppXKkos

2360 Blade failure 15-09-18 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 lowered 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.

2361 Transport 21-09-18 Wick, Caithness, Scotland UK "Wind turbines blades hold up town traffic". Article reporting severe traffic delays in Wick town centre due to the transport of wind turbine blades to the Bad a Cheo windfarm on the Caussaywymie in central Caithness.

Reported by the John O'Groats Journal on 21 September 2018

"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 fully independent assessment of environmental issues prior to considering whether permission should or should not be granted.

Reported by Cronkite News on 22 September 2018.

2362 Structural failure 22-09-18 Ulrichstein and Lautertal wind facilities Germany "Ulrichstein/Lautertal: 21 Enercon WKAs weisen Risse im Turm auf" (In German - 21 Enercon towers show cracks in tower). Report that 21 Enercon wind turbines located at the Ulrichstein and Lautertal wind facilities, including one from 2017, are showing cracks in the 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

"Brennendes Windrad in Rhede sorgt für drei Feuerwehreinsätze" (In German - Burning wind turbine in Rhede required three fire crews). Report of a turbine fire at a turbine in Rhede energy park, Emsland, between the Dutch border and Highway 31. The fire took place at 0300 on 12 October. A maintenance car was heavily damaged after a large part of a burning blade fell directly on it.


2363 Blade failure 26-09-18 Schlüsselfeld-Aischbach, Bayern Germany Nordex N117 "Stern knickt Windrad-Flug teil Schlüsselfeld" (In German - wind turbine blade tip ripped off in storm near key field). During a storm, the 10m long tip broke from the 56-meter long blade and crashed to the ground.

Reported by InFranken.de on 26 September 2018

"Industrial wind turbines do kill bats". 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 Lodgck Union Sun & Star on 1 October 2018

"Wind turbines a potential health risk: World Health Organisation" WHO has published new guidelines which state that wind turbines should produce less than 45dB during daytime, and that noise exceeding those levels is a health risk.

Reported by Perth Now on 10 October 2018

"Brennendes Windrad in Rhede sorgt für drei Feuerwehreinsätze" (In German - Burning wind turbine in Rhede required three fire crews). Report of a turbine fire at a turbine in Rhede energy park, Emsland, between the Dutch border and Highway 31. The fire took place at 0300 on 12 October. A maintenance car was heavily damaged after a large part of a burning blade fell directly on it.

Reported by WindsofChange on 12 October 2018

2368 Miscellaneous 13-10-18 Germany "TÜV-Verband 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 "its only a matter of time before people get hit by wind turbine accidents"

Reported by WindsofChange on 13 October 2018
2369 Blade failure 13-10-18 Wendron, Cornwall, England UK "Storm Callum wind turbine crashing into field where prize-winning horses grazed" Pieces of wind turbine blade reported to be scattered over a wide area following blade disintegration. The turbine was 4.5 years old. Five horses in the nearby field were lucky to be unhurt, but are reported to be "traumatised". All three turbine blades disintegrated.

2370 Fire 18-10-18 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".

2371 Human health 19-10-18 Arkwright Summit wind farm, Chautauqua County, NY USA "Wind farm noise, lead poisoning concerns area" 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.

2372 Miscellaneous 22-10-18 Tiffin, Seneca and Sandusky Counties, OH USA "Industrial wind turbines may result in $27 million property value decline". Report showing studies in the Tiffin area alone of Seneca and Sandusky Counties, losses to property values are likely to be around $27 million based on a simple 2% devaluation within a 2 mile radius of the turbines. Fourteen individual references are provided to justify the findings.

2373 Environmental 23-10-18 [Generic] Ireland "Wind farms impacting on Irish bird populations". Report that new research shows a decrease in bird populations in areas immediately adjacent to wind turbines. Clearing the area prior to turbine construction is being blamed, and the issue is predicted to get worse with increasing numbers of wind turbines.

2374 Miscellaneous 23-10-18 [Generic off-shore] [Generic] "Dropped objects remain a hazard in offshore wind". Article summarising the DROPSAFE White Paper "The neglected hazard: a guide to dropped object risks in offshore wind". The White Paper reports that dropped objects are "an ever-present, increasing threat to safe and cost-effective project development and operations in offshore wind". The report states that unless further steps are taken to reduce the risk, then the incident rate may increase "to the point that costly regulatory action must be taken."

2375 Blade failure 24-10-18 Windpark Rockrath, Neuss, Nordrhein-Westfalen Germany "FW-NE: Rotorblatt einer Windkraftanlage abgeknickt - Keine Verletzen" (In German - FW-NE: rotor blade of wind turbine bent over - no casualties). Blade incident reported at Neuss by local fire brigade. The 46m blade folded and parts were thrown to the ground. A 600m exclusion zone was set up and local roads blocked off.

2376 Miscellaneous 24-10-18 Leising, Saxony Germany "Leising: Durchreihendes Windrad bedroht Autobahn und Dorf" (In German - Leising: 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.

2377 Human health 24-10-18 Sheffield wind project, VT USA "New sound study indicates sound violation for Sheffield Wind". Seven years after complaints started, an investigation has shown that Sheffield wind farm exceeded sound limits by 5dB over a five month period. To achieve compliance, three turbines may need to be shut down. Some neighbours have fled their homes as they were unable to live with the noise.

2378 Human health 26-10-18 Plymouth, MA USA "Bourne Health Board declares Plymouth turbines a nuisance". After years of complaints, the Bourne Board of Health declared that the four wind turbines across the town border in Plymouth were negatively affecting public health. Operators will now be required to look at mitigation in the first instance.
"You can’t sleep": Wind turbines fanning farmers’ fury. Report that one of SSE’s contractors on the Beatrice offshore project is paying non-EU nationals below minimum wage. The subcontractor operate Seaway Heavy Lifting Stanislav Yudin crane vessel, employing “one Latvian seafarer and 411 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.

Fukushima wind-turbine, symbol of Tohoku earthquake recovery, to be removed due to high maintenance cost. A floating wind turbine erected to symbolise reliability of wind over nuclear power is to be removed as the maintenance cost has been deemed to be too high. The price tag to remove the 15.2 billion yen, 7MW turbine is expected to be 10% of the build cost. Turbine operations have been riddled with problems since it was erected in 2015. Reported by The Japan Times on 28 October 2018.

Wind turbine crashes in ribs. A wind turbine collapses in high winds in Irbid on 28 October. Civil Defence Department had already evacuated one of the schools and a number of houses after fears that one of the turbines would collapse. Fears were confirmed when a turbine collapsed on Sunday 28 October. The turbine was one of five 225kW turbines which have been shut down for the past year. Reported by Royanews.tv on 29 October 2018.

T2 and T3 wind farm, Nakhon RatChasima and Chaiyaphum provinces. Thai turbine failure sparks Vestas probe. One of Vestas 157m high, 3MW V136 turbines dropped its nacelle at the T2 and T3 wind farm in Thailand on 30 October. The nacelle and blades crashed to the ground, luckily there were no injuries. The 59 other turbines in the park were shut down as a precaution. The project had only very recently been completed and commissioned. Reported by Reuters on 30 October 2018.

Frustration at interference in planning system. Report highlighting that over the past 10 years, 58 planning appeals were made to Scottish Government against planning application refusal from Scottish Borders Council. Of those 58 cases, the decision was reversed in 25 of the cases. This represents 43% of the local planning decisions being overturned. A local councillor described it as “interfering with local decision making, sending out a message that developers are more important than the views of local communities”. A local MP said “For local people to be ignored so readily by the SNP Government is truly shocking. It should be more important than the views of local communities”. Reported by The Berwickshire News on 31 October 2018.

"Rearranging explanations for what caused the overnight light show near the waterfront in Lackawanna*. Reported on research by Technical University of Denmark that rain causes serious damage to turbine blades, starting with small cracks which in turn lead to ruining the blade coating. This "leading edge corrosion" is causing serious problems at the offshore Anholt wind turbine facility. Reported by The Copenhagen Post on 2 November 2018.

"Rearranging explanations for what caused the overnight light show near the waterfront in Lackawanna*. Reported on research by Technical University of Denmark that rain causes serious damage to turbine blades, starting with small cracks which in turn lead to ruining the blade coating. Reported by WKBV TV on 2 November 2018.

"You can’t sleep": Wind turbines fanning farmers’ furry. 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 News on 9 November 2018.
2387 Human health 04-11-18 [Generic] Germany
"The roars of sickness… wind energy proponents refuse to acknowledge proven wind turbine health hazards." German TV report on how infrasound 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

2388 Environmental 05-11-18 [Generic] [Generic]
"Wind farms are the "new apex predators": Blades kill 75% of buzzards, hawks and kites that live nearby, study shows." Report of a study of wind farms in India showing that predatory bird numbers drop by three quarters in areas around wind farms. "This is having a 'ripple effect' across the food chain.
Reported by The Daily Mail on 5 November 2018

2389 Human health 05-11-18 Fairbank, Iowa USA
"Wind turbines disappear, Fairbank neighbours cheer." Three 450 feet high wind turbines erected in 2015 were ordered to stop spinning in July and be removed by 9 December. The turbines were built in violation of zoning laws, and were allowed to be erected initially after developers told the planning officials that “energy transmission” equipment did not need special permits of zoning action. Neighbours have told that they could no longer 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

2390 Blade failure 08-11-18 Blackburn Industrial Park, Gloucester, MA USA
"Disabled and disassembled: Blades removed from Applied Materials turbine." Report that blades have been removed from the Applied Materials turbine in Gloucester's Blackburn Industrial Park for at least the third time in a four year period. The 492 foot tall turbine - the tallest in the park - has been shut down for an extended period. The turbine was erected in December 2012.
Reported by Gloucester Times on 8 November 2018

2391 Transport 10-11-18 Hake County Wind project, Texas USA
"Windmill traffic causing road trouble for area residents." Article reporting damage to Hake County roads by heavy machinery from the Hake 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

2392 Miscellaneous 12-11-18 Blackburn Industrial Park, Gloucester, MA USA
"Turbines' wings clipped. Two of three down, but owners say they should be running soon." Report that a second turbine at Gloucester's Blackburn Industrial Park has been shut down requiring repairs. The first was dismantled the previous week.
Reported by Gloucester Daily Times on 12 November 2018

2393 Fire 13-11-18 Ravenshoe, Carina 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

2394 Human health 13-11-18 Owenhine 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 "turmoil". 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

2395 Blade failure 15-11-18 Omosa wind farm, Kristinestad Finland
"Flakonin problem in Omosa vindkraftpark - Häftan av milönsa går på tomgång" (In Finnish - Technical problems in 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.ya.fi on 15 November 2018
"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/#XBoz0X7T70

http://www.observertoday.com/newspage-
view/2018/12/arkwright-gets-heated-over-
wind-towers/

"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.

Reported by Scotland Against Spin on 7 December 2018

https://www.wind- -watch.org/news/2018/12/nuisance-case-
of-andrew-and-rosemary-milne-against-
stuartfield-windpower/

"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 away by previous government and ensuring local voices have the final say on energy projects in their community".

Reported by Ontario Minister of Energy on 8 December 2018

http://www.windaction.org/posts/49212-
ontario-scraps-the-green-energy-
act/#XBozUX7T70

http://news.ontario.ca/mine/2018/12/
officials-scraps-the-green-energy-
act.html#Pubt_source=mondelanx&itm_med
iab=convert&itm_campaign=

"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 Honolulu Civil Beat on 10 December 2018

http://www.windaction.org/posts/49224-
dead-bats-are-changing-people-s-minds-
about-this-energy-project/#XBozF7X7T70

http://www.civilbeat.org/2018/12/dead-bats-
are-changing-people-s-minds-about-
this-energy-project/

"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 Clausthal and Wallenfels near the A61 motorway, the almost 55-meter-long and ten-ton rotor blade of a wind turbine was broken off shortly before 8 o'clock and crashed onto an adjacent field . Type: Kenerys K110, 2.4 MW, hub height 145 m, rotor diameter 109 m, built 2012/2013.

Reported by WindTurbineChange on 10 December 2018

http://www.gegenwind-vogelsberg.de/2018-
12/10/55-meter-rotorblatt-eines-wind-
rades-bricht-in-rheinhessen-ab-und-
stürzt-auf-feld/

"Ein Rotorblatt stürzt ab – und es herrscht Schweigen im Wald": A rotor blade crashes - and there is silence in the woods). A 30m long rotor blade broke off a windmill near Uelzen, destroying a toilet block which was fortunately empty.

Reported by LR-online.de on 12 December 2018

https://www.lr-online.de/2018/12/12-ein-
rotorblatt-sturzt-ab-und-es-herrscht-
schweigen-im-wald/

"Wind farm developer to pay a $60,000 fine for violations of a setback agreement with the PSC": Developer of the Meadowlark windfarm, McHenry Co, North Dakota fined $60,000 after breaching setback distances. Two turbines were too close to homes, and two others too close to a state highway, and a fifth too close to a power line.

Reported by Prairie Public on 12 December 2018

http://www.windsimple.org/news/2018/12/wind-farm-
developer-to-pay-a-60000-fine-for-violations-
of-a-setback-agreement-with-the-psc/

http://www.prairiesimple.org/post/wind-farm-
developer-pay-60000-fine-violations-
of-setback-agreement-psc

"Legal bid threat to council to stop Hendy wind farm work": Report that Powys County Council have been threatened with legal action if it allows site work at Hendy windfarm to continue before planning permission discharges have been completed.

Reported by The Brecon and Radnor Express on 14 December 2018

http://www.brecken-
diner.co.uk/uk/en/cfm?id=110226&headli-
Re=Powys%253B%2520council%2520seeks%2520legal%2520
%20threat%20to%20council%20to%20stop%20wind-farm-
work/

http://www.brecken-
diner.co.uk/uk/en/cfm?id=110226&headli-
Re=Powys%253B%2520council%2520seeks%2520legal%2520
%20threat%20to%20council%20to%20stop%20wind-farm-
work/

Reported by The Observer on 15 December 2018

http://www.windsimple.org/news/2018/12/officials-hair-
complaints-about-sound-flickering/

http://www.observertoday.com/newspage-
view/2018/12/officials-hair-complaints-about-
sound-flickering/

Facebook report and photos showing a wind turbine near Queensbury Village in Yorkshire which has lost its blades and nacelle. Posted on 16 December - assumed to be part of the Overywind Moor wind farm though this is not clear from the post.

Reported by Facebook on 16 December 2018

http://www.facebook.com/groups/queens-
buryvillage/5400/permalink/1939420332841833/

http://www.observertoday.com/newspage-
view/2018/12/officials-hair-complaints-about-
sound-flickering/
2417 Structural failure
16-12-18
Freudenberger, Siegen-Germany
Nordex
"Blatt-fal-vom-Windrad" (in German - metal fallen from wind turbine). Report of metal pieces found on the ground on 16 December 2018, 140m below the source which appears to be the nacelle housing. According to the report "sheet metal flew uncontrollably from the nacelle housing of the middle Freudenberger wind turbine, to the ground, from a height of 140 meters. Luckily no-one was injured.“
Reported by Siegener Zeitung on 26 December 2018
http://www.siegener-zeitung.de/vorlander-ext/ead8/Blatt-fal-vom-Windrad-95179b-9204-441a-ad77-4323126b406e-de

2418 Miscellaneous
20-12-18
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.
Reported by The Avondhu on 26 December 2018

2419 Miscellaneous
21-12-18
Salt Creek wind farm near Mortlake
Australia
"Filt 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 VORoads 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 Daily Telegraph on 30 December 2018
http://www.windaction.org/posts/49258-wind-turbines-that-don’t-work#.XC8v71X7S70

2420 Miscellaneous
25-12-18
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
https://www.windaction.org/posts/49254-400k-stolen-from-wind-farm-investors#.XCDk7F7570

2421 Miscellaneous
27-12-18
Thruway Authority, Buffalo, NY
USA
"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
https://www.windaction.org/posts/49254-Thruway-authority-sues-maker-of-wind-turbines-that-don’t-work#.XCDk7F7570

2422 Miscellaneous
30-12-18
[Generic]
[Generic]
"Wind farm turbines wear sooner than expected, says study" Study published by Prof Gordon Hughes of Edinburgh University, and previously energy advisor to the World Bank, is the largest of its kind to date, and 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 householders.
Reported by The Telegraph on 30 December 2018
https://www.telegraph.co.uk/environment/energy/windpower/9770837/Wind-farm-turbines-wear-sooner-than-expected-says-study.html

2423 Fire
01-1-19
Agerolfsoj, 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 rescued.
Reported by TV Midvest on 1 January 2019

2424 Human health
01-1-19
Elkins, West Virginia
USA
"Three lawsuits filed against New Creek Wind for negative health effects". Three lawsuits reported to be filed against New Creek Wind by residents who suffer from headaches, rapid heartbeat, fatigue, hearing problems and other issues, outwith their properties, due to the turbines. The plaintiffs claim the wind turbines are a nuisance and that the defendants were negligent, knowing that the turbines would result in negative physical and mental harm.
Reported by West Virginia Record on 1 January 2019
https://www.windaction.org/posts/49266-three-lawsuits-filed-against-new-creek-wind-for-negative-health-effects#.XCDXgJ7570

2425 Fire
02-01-19
Limoizunire, Loire-Atlantique
France
"Loire-Atlantique : le moteur d'une éolienne prend feu à Limoizunire" (In French - Loire-Atlantique: turbine generator catches fire at Limoizunire). A wind turbine nacelle in the town of Limoizunire in Loire-Atlantique caught fire late on 2 January. The alert was given around midnight and the fire burned into 3 January. The nacelle fire was at film height and scattered burning debris to the surrounding area, though the blades appear to be untouched. This is one of 6 turbines, in operation since 2012.
Reported by France Bleu on 3 January 2019
https://www.francelise.fr/l1pimrfs-divers-loire-atlantique-le-moteur-dune-eolienne-prend-feu-a-limoizunire-1546903520

2427 Ice throw 06-01-19 Huiku, Hallustoo Finland "Ernon auto sai kaksi osuuus tuulivoimalan lennattamista jaakimpaleista" (In Finnish - "Ernon's car got two hits from ice chunks flown by a wind farm") Report that a car on Hallusto Island was hit twice on the same day by ice throw from two separate wind turbines on 6 January 2019 Reported by Rantalaikesu on 6 January 2019 https://www.rantalakeus.fi/uutiset/ernons-auto-sai-kaksi-osuuus-tuulivoimalan-lennattamista-jaakimpaleista-
34varoitusjarjestelmissa-e-vika43-
3.577.343.295.645.123.837

2428 Ice throw 06-01-19 Ruidankar, Hallusto Finland "Ernon auto sai kaksi osuuus tuulivoimalan lennattamista jaakimpaleista" (In Finnish - "Ernon's car got two hits from ice chunks flown by a wind farm") Report that a car on Hallusto Island was hit twice on the same day by ice throw from two separate wind turbines on 6 January 2019 Reported by Rantalaikesu on 6 January 2019 https://www.rantalakeus.fi/uutiset/ernons-auto-sai-kaksi-osuuus-tuulivoimalan-lennattamista-jaakimpaleista-
34varoitusjarjestelmissa-e-vika43-
3.577.343.295.645.123.837

2429 Transport 08-01-19 Austin, Texas USA "Wind turbine blade causes traffic jam in northwest Austin". Major traffic jam reported in Austin, TX after a truck carrying wind turbine blades drove off the highway and became stuck on grass. Six trucks carrying the large blades were attempting to turn onto the Highway 183 frontage road from the North Capital of Texas Highway. The first truck to make the turn drove up onto the grass and became stuck. Austin police were then involved to help the truck back onto the road, and to control traffic. Reported by KXAN on 8 January 2019 https://www.kxan.com/news/local/austin/win
turbine-blade-causes-traffic-jam-onto-
hwy-183-fa1692357713

2430 Miscellaneous 10-01-19 Europe (generic) Europe "Europäisches Stromnetz stand kurz vor dem Kollaps" (In German - "European power grid was about to collapse"). Report states that on 10 January 2019 a chain of disruptions and events caused the grid frequency in the European interconnected system to drop to a critical value, with a potential Europe-wide blackout. This has been predicted by experts for a long time, based on too much reliance on intermediate power providers for example wind turbines. Reported by Digital Life on 15 January 2019 https://www.windaction.org/news/2019/01/europe-stands-crisis-grid-network

2431 Environmental 15-01-19 Yaloak South wind farm, Moorabool Shire, Victoria Australia "Wedge-tailed eagles killed by wind turbines at Yaloak South wind farm, Moorabool Shire, since operations started in 2018. The wind farm was built at one of the best places in Australia to see large numbers of wedge-tailed eagles. Local wildlife campaigns Kevin Ramboldt doubts the accuracy of the figure and expects the actual death toll to be higher." Reported by The Courier on 15 January 2019 https://www.windaction.org/news/2019/01/15/wedge-tailed-
eagles-killed-by-wind-turbines-at-yaloak-
south-wind-farm-in-moorabool-shire

2432 Human health 15-01-19 Falmouth, MA USA "2 turbines will not spin again in Falmouth". Report confirming that Falmouth town officials voted overwhelmingly to prevent any further operations by the Falmouth waste waster facility turbines. The two turbines were erected in 2010 and 2012 and over the years have been subject to nine lawsuits filed by neighbours, complaining about a long list of 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-falmouth-turbines-will-not-spin-again-in-falmouth

2433 Fire 16-01-19 Windpark Sidгеdegеffеn, Niedеrsаchen Germany Enercon E-66 "Windrad abgebrannt - Ein Fall mit Seltenheitseffekten?" (In German - wind turbine burnt down - a case with rarity effects?) Report of a nacelle and rotor blade fire in an E66 turbine at Windpark Sidгеdegеffеn, Niedеrsаchen. 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/Uplengen/Windkraftanlage-durch-Brand-zerstoert,uplengen144.html

2434 Fire 18-01-19 Windpark Bosbüll, Schleswig Holstein Germany "Windkraftanlage in Bosbüll ausgebrannt" (In German - wind turbine burnt out in Bosbüll). Report of wind turbine fire at Bosbüll wind park in Schleswig Holstein. The area was sealed off by the fire department and let to burn out. Reported by NDR on 18 January 2019 https://www.ndr.de/nachrichten/niedersachsen/Upplengen/Windkraftanlage-durch-Brand-zerstoert-windrad722.html

2435 Blade failure 18-01-19 Lippstadt, Soest district, Northrhin-Westfalen Germany Enercon type 40 "Flügel abgebrochen: Zwei Winträder 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/nordrhein-westfa
ten플루겔-windkraftanlage-abgebrochen-
lippstadt-soeststadt-100.html
2436 Miscellaneous 21-01-19 [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 9.8km from the turbine. For the study, RWI evaluated over 3 million house sales offers between 2007 and 2015. Other rural house prices are the worst hit, with prices dropping up to 23% within a 1km distance of a turbine. The report concludes that home owners living within several km of wind turbines are likely to face losses of tens of thousands of Euros. Reported by RWI on 21 January 2019
http://www.fors. de/presse/mitteilung/342/

2437 Transport 25-01-19 Offenburger Germany WINDRAD-SCHWERTRANSPORT IM GRABEN AM OFFENBURGER EI (Police report, in German - Wind turbine heavy transporter in ditch at Offenburger junction). Police report - driver slipped when maneuvering and hit a traffic sign. The blade remained intact but the 80-tonne load remains to be freed. Reported by www.hitradio-ueh.de on 25 January 2019

2438 Fire 30-01-19 Senoba, Hatay Yayladagi district Turkey "Fire in Hatay wind turbine". Fire report at a wind turbine in the Senoba neighbourhood, Hatay Yayladagi district, Turkey. The fire resulted in a local power cut. Photos show burning debris being spread over a wide area. Reported by CNN Turkey on 31 January 2019
https://www.cnn.com/turkey/hatay-ruzgar-turbininde-yangin

2439 Miscellaneous 30-01-19 South Burlington, VT USA AOC 15/50 "WTF: what’s up with the dead wind turbine in South Burlington?" Report of a broken and long-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 common of dismembering is being blamed for not taking the turbine down. Reported by Seven Days on 30 January 2019

2440 Blade failure 01-02-19 Alaga, izmir Turkey "Wind turbine in Izmir down in wind" (In Turkish). Report of blade failure at a Turkish wind farm with photos. The blades failed and spread pieces over 500m from the turbine. The nacelle then toppled over. Reported by aydin24haber on 1 February 2019
http://aydin24haber.com/mirke-ruggar/turbinru-zirgara-dayanamadi-427930h.htm

2441 Fire 05-02-19 Buffalo, Oklahoma USA Video and date only posted. Reported by MArtyLoganNewsletter on 5 February 2019
https://www.facebook.com/Marty.LoganNew

2442 Fire 05-02-19 Espinho do Cao, Azeur, Algave Portugal "Aljezur wind farm fire shines further light on security failings". Fire at Aljezur wind turbine, blaming debris is reported to have fallen over an 80m area. Reported by Portugal Resident and Expatica on 5 February 2019

2443 Environmental 06-02-19 [Generic] USA "Bats facing killoffs from wind turbines, disease". Report confirms that "bats are being killed by the millions by wind turbines" and that combined with disease, bat populations are being significantly reduced. Reported by Hays Post on 6 February 2019

2444 Transport 07-02-19 Pensacola, FL USA "Wind turbine falls off truck causing delays for morning commuters". Report of transport accident where wind turbine pieces fell off a trailer blocking two roads for several hours. Luckily no-one was injured. Reported by WEAR-TV on 7 February 2019

2445 Fatal 07-02-19 Fleming wind farm, Logan County, CO USA "Logan County Sheriff's Office investigating man's death at wind farm". Fatally reported of un-named wind farm worker who was killed while working at Fleming wind farm. He was an employee of Axis Crane. Reported by KRISD Radio and Journal- Advocate on 7 February 2019

2446 Fire 08-02-19 Seelbach / Lahr, Langerhend, Black Forest, Ortenaukreis Germany Nordex 877 "2019-02-08: Schwarzwald – Erneut Windradbrand nahe Seelbach/Lahr" (In German - 2019-02-08: Black Forest - Windradbrand near Seelbach / Lahr again). Report of wind turbine fire at Lahr, extinguished by fire crews. There had been a previous fire at the same wind farm in 2013. Reported by WindsOfChange on 10 February 2019
http://www.blog.de/presse/mitteilung/342/

2447 Blade failure 09-02-19 Randolph County, Indiana USA "Blade break in Randolph County, Indiana". Report and photos of blade which broke from a turbine at the Headwaters wind farm facility south of Winchester, Randolph County. Photos show a relatively clean blade break and that the blade fell to the ground close to the turbine. Reported by National Wind Watch on 10 February 2019

2448 Blade failure 10-02-19 Wieselst, Ulazin, Niedersachsen Germany "2019-02-10: Ulazin - Sturm reist Rotorblatt von Windkraftanlage ab" (In German - 2019-02-10: Ulazin - Storm rips off rotor blade from wind farm). 30m long blade fell from a wind turbine during a storm. A nearby building was badly damaged by the fallen blade, luckily no-one was injured. Reported by WindsOfChange on 10 February 2019 and Ir-online on 20 February 2019
https://www.gegenwind-rogelsberg.de/2019-02-10-ulazin-sturm-reisst-rotorblatt-von-windkraftanlage-ab
https://www.ir-online.de/aktuell/herzenstemperatur-herzenstemperatur-herzenstemperatur.html
2449 Fria 12-02-19 Syke, Diemelhölzt, Lower Saxony Germany "2019-02-12: Brachschadens Windrad in Syke mit spektakulärem Funkenflug" (In German - 2019-02-12: Burning wind turbine in Syke with spectacular sparking). Report of spectacular wind turbine fire at Syke, with "meter-wide sparks flying hundreds of meters" with burning plastic strewn over a wide area. Adjacent roads were closed. Reported by WindsOfChange on 13 February 2019

2450 Miscellaneous 14-02-19 Ipswich, MA USA "Wind turbine to sit idle before likely removal but project was never bonded". A turbine which had an electrical fire last year and has stood idle since may not be able to be demolished as there is no bond in place to pay for the demolition/recalvery costs. Reported by Local News on 14 February 2019
https://www.uplinknews.com/news/2019/02/14/wind-turbine-to-sit-idle-before-likely-removal-but-project-was-never-bonded/

2451 Fatal 18-02-19 Vesta wind turbine plant, Brighton, CO USA "500-pound piece of metal kills man at Brighton wind turbine plant!" A male worker at Vesta's 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 Vesta are both investigating the cause. Reported by The Denver Channel on 18 February 2019

2452 Human injury (15) 19-02-19 Baltic Sea Europe "Wind farm vessel collision leaves fifteen injured" Report of a collision between an Iberdrola wind farm maintenance vessel and cargo ship in the Baltic Sea, which injured 15 people. The Cyprius-flagged 80-meter general cargo ship Raba collided with Denmark-flagged 31-meter wind farm supply vessel World Bora near Rügen Island, about three nautical miles off the coast of Hamburg. Many of those injured were service engineers on the wind farm, vessel and 10 were seriously hurt. They were headed to Iberdrola’s 350MW Wiking wind farm. Nine of the people on board the World Bora were employees of Siemens Gamesa, two were employees of Iberdrola and four were crew. Reported by The Maritime Executive on 19 February 2019

2453 Structural failure 21-02-19 Casa Mesa wind farm, New Mexico USA GE 2.5-127 "Turbine topples at wind farm in Eastern New Mexico". Report of a wind turbine which toppled over at the Casa Mesa wind farm, near House in New Mexico. The turbine was only erected in 2018. Wind gusts at the time were recorded up to 54mph. Twenty other similar turbines at the wind farm were still operating. Reported by USA News and Quay County Sun on 21 February 2019

2454 Ice throw 25-02-19 Bühlernin wind farm, Schwäbisch Hall Germany "Wenn Windräder Eisbomben werfen" Report in German of several ice pieces being thrown at the Bühlernin wind farm, one of which hit a car, damaging the roof. Reported by SchwäbischePost on 25 February 2019
https://www.schwabisch-post.de/1/17359171/2984473665

2455 Miscellaneous 27-02-19 Lorimor, Iowa USA "Hidden dangers of wind towers". Report of the deaths of three calves which panicked after being frightened by shadows from turbine blades. Very luckily the farmer wasn’t also trampled. Reported by Winterst Madisonion on 27 February 2019

2456 Blade failure 04-03-19 Hahnweiler / VG Baumbinder wind farm Germany "2019-03-04 Windkraftunfall 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 Baumbinder wind farm. A blade disintegrated and three 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. Reported by Winds of Change and BlueLight on 4 March 2019
https://lm.wikifind.de/blau/unchartet/verbisso-windrad-baumbinder-mehren-dresden-gespsel-er-37157979

2457 Blade failure 04-03-19 Between Kupferdreh and Velbert, Nordrhein-Westfalen Germany Enercon "Kurz hinter der Stadtgrenze zwischen Kupferdreh und Velbert sind Teile eines Windrades abgestürzt." (In German - Shortly after the city boundary between Kupferdreh and Velbert parts of a windmill crashed). Report of wind turbine which lost around 20 blade parts, each around half a meter long. Reported by Kallo Essen on 4 March 2019
https://www.radiosessen.de/essen/lokal/nachrichten/article-12823027.html

2458 Blade failure 09-03-19 Freckleben, Aschersleben, Salzlandkreis Germany DeWind DBvH "Wenig Schaden nach Orkan "Eberhard" nach Sachsen-Anhalt" (In German - Little damage after hurricane "Eberhard" in Saxony-Anhalt). In Freckleben at Aschersleben in Salzlandkreis a wind turbine was damaged. Reported by MDR Sachsen-Anhalt on 9 March 2019

2459 Miscellaneous 10-03-19 North Dakota USA "Extreme cold shuts down North Dakota wind farms, energizing debate on their reliability". Report that a cold snap shut down 100 ND wind turbines, just when the power was most needed. This highlights the unreliable nature of wind energy. Reported by www.inforum.com on 10 March 2019

2460 Blade failure 12-03-19 Alsdorf Germany "2019-03-12 Straßen spernung noch bis Mittwoch. Sturm erzeugt Risse in Rotorblättern" (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. Reported by Aachener Nachrichten and Winds of Change on 12 March 2019
https://www.pprnews.de/2019-03-12-strassen-spernung-noch-bis-mittwoch-sturm-erzeugt-riesse-in-rotorblattern-
Human health
30-03-19 Denmark
"Noise from wind turbines linked to increased use of sleeping pills, Danish study finds". Danish-government funded study reports that people over 85 years old living close enough to wind turbines to hear noise, are more likely to be on anti-depressive medication or sleeping tablets. One of the report conclusions is a clear link between the noise from wind turbines on health, and use of medication.
Reported by The Local on 14 March 2019

Fire
19-03-19 Canada
"Wind turbine catches fire in West Publico, huge turbine threw burning hunks of material 100 meters to the ground". Fire reported at a wind turbine at West Publico, two blades were completely burned and the nacelle was seriously damaged. Burning debris was scattered over several hundred meters.
Reported by Winds Of Change on 17 March 2019
http://www.legamens-rotorblatt-56-meter-durch-Luft/

Blade failure
17-03-19 Germany
Veslas V47 600kW
"2019-03 Windradunfall bei Wittighausen" (In German - wind turbine accident at Wittighausen). Report of a blade failure at Wittighausen - two 24m long blades reported to be hanging still attached to the turbine, the third thrown to the ground, bent and splintered.
Reported by Winds Of Change on 17 March 2019

Transport
19-03-19 USA
"Idling trains block access to Iowa neighborhood for hours at a time". Report that for over 2 years a small Iowa community has regularly been cut off by trains loaded with wind turbine components. The train can be over a mile long and they still sit idling, blocking the single access road to the community. This is damaging businesses and preventing access by emergency services.
Reported by Des Moines Register on 19 March 2019

Transport
19-03-19 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
20-03-19 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

Blade failure
22-03-19 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
29-03-19 Australia
"Moody councillor's concerns about safety of wind farm transmission lines in shire after incident at Noorat. Report that a transmission line for the Salt Creek wind farm near Noorat fell onto the roadside. No cause or consequences were listed in the article.
Reported by The Standard on 29 March 2019

Human health
30-03-19 Australia
Bald Hills wind farm, South Gippsland, Victoria
"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

Blade failure
02-04-19 USA
"Wind turbine catches fire in Huron County". Report of fire in a wind turbine at Village #17, Harvest Wind II wind farm, Huron County, Michigan, on 4 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 MSNBC on 3 April 2019

Environmental
04-04-19 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
2484 Miscellaneous 01-05-19 Newton, Iowa USA
"Wind turbine maker settles with Iowa over safety violations". TPI Composites - a company that manufactures wind turbine 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


2485 Miscellaneous 01-05-19 [Generic] Ireland
WWEA apologises to wind farm communities across Ireland. The Irish Wind Energy Association has issued an apology to communities across Ireland who have been negatively impacted by wind turbines. This follows after publication of a series of articles by Agriland in which community groups laid bare the difficulties both they and the local environment now face as a direct result of wind farm developments in their area. The apology clearly shows that something is wrong, and leads to the question as to why the developments were allowed in the first place. It also opens up the possibility of financial compensation. Reported by Agriland on 1 May 2019


2486 Miscellaneous 16-05-19 Prevailing Winds park, South Dakota USA
"Wind energy company pays $30k for permit violation". Prevailing Winds park, covering 99,000 acres across Bon Homme, Charles Mix and Hutchinson counties of South Dakota, has been fined $30,000 for starting construction work six days ahead of the agreed schedule. Reported by SDPB Radio on 16 May 2019


2487 Blade failure 22-05-19 Garden Peninsula, Michigan USA
"Blade breaks off wind turbine in Garden Peninsula". Report of a broken blade at one of the Garden Peninsula turbines run by Heritage Sustainable Energy. Reported by WLUC on 22 May 2019


2488 Structural failure 22-05-19 Chisolm 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 Chisolm 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 Eos News & Eagle on 22 May 2019 and by Power Engineering on 23 May 2019


2489 Miscellaneous 22-05-19 Castlewelgan, 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 controversial location, resulting in 30 letters of objection from local residents. Reported by Down Recorder on 22 May 2019


2490 Environmental 23-05-19 Willer wind farm, Wincraga, Luxembourg Luxembourg "Wind farm shut down following discovery of Red Kites cadavers". Willer wind farm near Wincraga in Luxembourg reported to be shut down following discovery of at least two Red Kites cadavers. Natur an Emwelt (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 todayi.lu on 23 May 2019


2491 Environmental 27-05-19 Kamataka and Gujarat India "Wind farms downs avian visitors". Report that two wind farms in Karnataka and Gujarat, India, are providing fresh evidence in how wind turbines are proving to be deadly for migrating birds. Ornithologists found over 50 bird carcasses - including globally threatened Dalmation Pelican, near-threatened painted stork, and various raptors - at two sites over three years. All died as a result of hitting wind turbine blades. Reported by Deccan Herald on 27 May 2019


2492 Human health 28-05-19 K2 wind farm, Huron County, Ontario Canada "Wind farm ordered to reduce noise". The K2 wind farm in Huron County, Ontario, Canada has been ordered to reduce noise levels as they were confirmed to be out of compliance. Two local residents have been complaining about the noise for over 4 years. Reported by CTV London on 28 May 2019


2493 Human injury 03-06-19 Prairie Queen wind farm, Allen County, Kansas USA "Wind farm worker injured by fall into turbine blade". A 22-year old wind farm worker reported to be injured on Saturday 1st June after falling into one of the wind turbine’s blades. The County Sheriff’s department described the injuries as “non-life-threatening”. Reported by The Iola Register on 3 June 2019


https://london.ctvnews.ca/wind-farm-ordered-to-reduce-noise-1.4439829


https://todayi.lu/news/lesemi...
2494 Miscellaneous 03-06-19 St Cloud VA health campus, Minnesoda 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 plagued by problems since it was first installed. Reports says that "it spun sporadically for a few months and then it broke down. It will cost the VA a further $285,000 to have it demolished, taking that money from Veteran's care."

Reported by Star Tribune on 3 June 2019


2495 Transport 06-06-19 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


2496 Fire 06-06-19 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


2497 Fire 11-06-19 Various facilities South Korea

"Safety crackdown after string of fires hit wind and solar batteries". Report stating 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


2498 Miscellaneous 15-06-19 Derrybrien wind farm Ireland

"EU Court: Ireland should pay €1 a day for environment failings". The EU's top court has sais that the Irish Government should be subject toage fines, already amounting to over 65m, for failing to comply with EU legislation that may have prevented landslides caused by construction of the Derrybrien wind farm in 2003.

Reported by Irish Examiner on 15 June 2019


https://www.irishexaminer.com/breakingnews/ireland/reprehensible-630368.html

2499 Human health 17-06-19 [Generic] Australia

"Can wind turbines disturb sleep? Research finds pulsing audible in homes up to 3.5km away". World first Australian study has shown that pulsing wind farm noise is audible inside homes up to 3.5km from a wind turbine. The Flinders University study measured date within 9 homes located near a single, "older-style" turbine in South Australia. Findings were published in last months Journal of Sound and Vibration. Audible pulsing was measurable up to 8.8km from the turbine.

Reported by The Canberra Times on 18 June 2019


2500 Miscellaneous 17-06-19 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


2501 Miscellaneous 18-06-19 Fayeville, 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


2502 Fire 18-06-19 Palm Springs, California USA

"Palm Springs windmill catches fire off I-10, then reported spinning out of control". Report of a wind turbine fire on 17 June at a Palm Springs turbine. 19th Avenue was closed following reports that the turbine was "spinning out of control".

Reported by Cactus Hugs, City News Service and Desert Sun on 18 June 2019


2503 Fatal 19-06-19 Kossuth County, Iowa USA

"Man killed at wind turbine construction site in northern Iowa". 51 year old Lee Gruever of Daisetta, Texas died on Wednesday 20 July following an accident with a semi at a wind farm construction site in northern Kossuth County, Iowa.

Reported by Kadiio Iowa on 20 June 2019


2504 Human health 20-06-19 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 'slowed 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 CTY London on 20 June 2019


https://london.chinews.ca/turbines-near-goderich-to-be-slowed-down-to-reduce sound/1.4457420

2505 Human health 02-07-19 Ballyduff, Co. Waterford Ireland

"Families forced to leave their homes after wind farm breaches planning regulations". Report that a number of families in Ballyduff, County Waterford, have been forced to leave their homes as wind turbines at a nearby wind farm were being operated in breach of planning regulations. Those who stayed are suffering from tinnitus, nausea and insomnia.

Reported by Agriland on 2 July 2019


2506 Human health 04-07-19 Waterford Ireland
*Without a shadow of a doubt infrasound is causing ill-health*. Report that it is now "very clear that there are serious health implications around wind farms created by infrasound and there is evidence now that indicates that those who are living within 2.5km of a wind farm are suffering badly - heart palpitations, anxiety, nausea and fatigue". Reported by Agiland on 3 July 2019

2500 Structural failure 05-07-19 Upstream Energy Project, Nebraska, Antelope County, Nebraskea USA
*Wind tower topples over northeast of Nebraska*. Report 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 Fort Hild Daily News on 5 July 2019

2510 Transport 17-07-19 Glenthompson, Victoria Australia
*Wind turbine blade in collision with power pole at Glenthompson*. Report of transport accident at Glenthompson, 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

2511 Transport 18-07-19 Piekenierskloof 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 Piekenierskloof Pass in Citrusdal, South Africa. The truck had a traffic accident and lost control. The driver was cut free but died on his way to hospital. Reported by News24 on 18 July 2019

2512 Fatal 18-07-19 Piekenierskloof Pass, Citrusdal South Africa
*Falling wind turbine blade kills man; driver dies*. Report of a fatal transport accident on the N7 road through the Piekenierskloof Pass in Citrusdal, South Africa. The truck had a traffic accident and lost control. The driver was cut free but died on his way to hospital. Reported by News24 on 18 July 2019

2515 Structural failure 23-07-19 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

2516 Transport 24-07-19 Suffolk, Indiana USA
*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. Reported by Podrillo.com on 24 July 2019 and Fox11 News on 25 July 2019
**2517 Human injury**  
24-07-19 | Ruthtan, Pipestan County, Minnesota, USA | "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". Reported by Pottroff.com on 24 July 2019 and Fox11 News on 25 July 2019.  

**2518 Miscellaneous**  
24-07-19 | Munsville wind farm, Madison County, New York, USA | "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." Reported by WSYR-TV on 24 July 2019.  

**2519 Environmental**  
26-07-19 | Chatham-Kent, Ontario, Canada | "Province, wind turbine companies charged under Environmental Protection Act". Three wind companies in Chatham-Kent have been charged with breaches of the Environmental Protection Act after years of complaints about discharges and contaminants from turbine construction fouling local drinking water supplies. Reported by CBC News on 26 July 2019.  

**2520 Environmental**  
27-07-19 | Woolnorth wind farm, Tasmania, Australia | "Wind farm industry a fatal blow to eagles". Report that a Tasmanian wind farm has killed three eagles in the past five months, and 37 eagles since 2002. Recently the eagle deaths include those of two endangered Tasmanian wedge-tailed eagles and one white-bellied sea eagle. "Total deaths since April 2002 include 32 endangered Tasmanian wedge-tailed eagles and five white-bellied sea eagles." Reported by The Australian on 27 July 2019.  

**2521 Miscellaneous**  
30-07-19 | Beattie offshore wind farm, Caithness, Scotland, UK | "Unish oilts out as SSE's £2.5m wind farm opera". Unions have hit out at the opening of the Beattie wind farm, off the east coast of Caithness in Scotland. The main Beattie contractor fell out with Fifie-based BFab part way through their £100m contract to supply 26 turbine jackets, resulting in a loss to BFab of £35.8m, and eventually bankruptcy and loss of 1000 Scottish jobs. Less than 4% of the project manufacturing was placed within Scotland. Reported by The Courier on 30 July 2019.  

**2522 Environmental**  
31-07-19 | Casper, Wyoming, USA | "City confirms windmill blade disposal at Solid Waste Facility". City of Casper has released a statement regarding disposal of wind turbine blades at its Regional Solid Waste Facility. The enormous blades are not recyclable so require to be disposed of within an approved Landfill. While the City is being paid rather handsomely for disposal of the blades, there has been a sti on local media, challenging just how environmentally-friendly the wind industry really is. Reported by Oil City News on 30 July 2018.  

**2523 Miscellaneous**  
01-08-19 | Caithness, Scotland, UK | "Councillor expresses lack of faith over 'scandal' approval of wind farm development in Caithness". Councillor D Mackay, vicechair of the North Planning Applications Committee, delivered a statement about the scandal of Scottish Planning following approval of the Limekiln wind farm adjacent to the village of Reay. He said "I have no faith in Scottish Planners (DPEA) whatsoever after refusing Reay in the first instance and overturning it in the second. I have no faith in the Reporter's decision and the whole village of Reay is up in arms. I think it is a scandal." Highland Council opposed the wind farm as did over 400 local objectors. While the City are being paid to broken or failed parts and no replacements available. Reported by The Press And Journal on 1 August 2019.  

**2524 Human health**  
04-08-19 | [Generic], Finland | "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". Reported by syte.fi on 4 August 2019.  

**2525 Fire**  
05-08-19 | 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 WIBSN, fox47.com, WMTV and NBC15 on 5 and 6 August 2019.  
2526 Miscellaneous 05-08-19 Zeeeland, Michigan USA

"Zeeeland brings down its wind turbines for safety and performance issues". Two 10-year old, 50kW wind turbines at Zeeeland, 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 Helder 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 Newschannel 3 and Holland Sentinel on 1 and 5 August 2019


2527 Miscellaneous 07-08-19 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 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 2018 blackout, in some cases for days.

Reported by ABC News on 7 August 2019


2528 Miscellaneous 10-08-19 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


https://www.mirror.co.uk/news/uk-news/uk-power-cut-flow-just-1880125

2529 Environmental 11-08-19 [Generic] Germany

"Windenergie und Vogel: Die Opferzahlen sind viel hoher 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


https://www.geo.de/natur/nachhaltigkeit/2163849/und-vogel-die-opferzahlen-sind-viel-hoher

2530 Human health 12-08-19 Achaguie Farm, Scottsbluff, Caithness, Scotland UK

"Caithness farmers claim noise from surrounding wind farms is making them ill". Farmers living at Achaguie Farm, Scottsbluffer, 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


2531 Human health 13-08-19 [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 Board has stated that current "infrasound". The Board has stated that current two health concerns are (1) "flicker" and (2) "infra-sound". 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, WHD-TV on 13 August 2019


2532 Transport 23-08-19 Sichuan Province China

"Wind turbine blade slices through moving bus". Transport accident reported where a wind turbine blade being transported became disconnected and sliced through a bus travelling behind it. Remarkably only one person - a bus passenger - was injured.

Reported by Shins on 23 August 2019

https://www.shins.cn/view/s/1908230671/

2533 Human injury 23-08-19 Sichuan Province China

"Wind turbine blade slices through moving bus". Transport accident reported where a wind turbine blade being transported became disconnected and sliced through a bus travelling behind it. Remarkably only one person was injured. A minor injury was reported to a bus passenger.

Reported by Shins on 23 August 2019

https://www.shins.cn/view/s/1908230671/

2534 Fire 27-08-19 Mulberry Canyon, Taylor Co, Texas USA

"Wind turbine blamed for Rhodes Ranch 3 Fire in Mulberry Canyon south of Marfa". 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


2535 Environmental 28-08-19  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 fibreglass blades, each 120 feet long, over summer. Blades are hollow and so waste precious disposal space in the facility. Rules have been brought in to require size reduction before accepting any more.


2536 Miscellaneous 28-08-19 Madison County, Iowa USA “Discovery information on the authors of IEC Wind Health Paper”. Press release by Madison County Coalition regarding authors of the “Wind Health Paper” by Iowa Environmental Council, clearly showing heavy bias toward prop-wind lobby groups. The press release also highlights that NONE of the authors has any background in medicine or health.


2537 Environmental 01-09-19 [Generic] USA “As wind energy thrives, so does its waste problem”. Article highlighting the major issue of redundant/broken wind turbine blades and what to do with them. The US are shipping them directly to landfill with a huge cost to the environment, and limiting space for other wastes which landfills are designed for.


2538 Human health 03-09-19 Far Old Park windfarm, Ashkam, 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 “residents are sick”, the noise is unbearable and it is preventing them enjoying time out-doors. A separate report said that 35 noise complaints had been lodged with the council.


2539 Blade failure 05-09-19 Copenhagen wind farm, Lewis County, NY USA “Morning storm left Copenhagen wind farm turbine short a blade”. Report of broken blade at Copenhagen wind farm, Lewis County, NY, following a storm. The blade broke and fell to the ground, no reports of injuries. Lightning was being blamed.


2540 Miscellaneous 05-09-19 [Generic] [Generic] “Most renewable energy companies linked with claims of abuses in mines”. Report of analysis by BHRRC that 87% of the 21 largest companies mining materials essential to the renewable energy industry have faces charges of abuse including land rights infringements, corruption, violence or death over the past 10 years. Renewable energy companies do not appear to be doing due diligence on their suppliers.


2541 Structural failure 06-09-19 Delta 6 wind farm, Maranhao State Brazil GE “Worker hurt after fifth GE 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.


2542 Human injury 06-09-19 Delta 6 wind farm, Maranhao State Brazil GE “Worker hurt after fifth GE 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.


2543 Environmental 12-09-19 Oregon and Washington states USA “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.


2544 Environmental 14-09-19 Awaui wind farm, Hawaii USA “Awaui allowed to increase ‘incidental take’ of bats”. The Awaui 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.


2545 Environmental 14-09-19 [Generic] [Generic] "Electrical industry's dirty secret boosts warming". Report confirming that use of additional electrical grid connections for wind energy and other renewable projects is requiring use of SF6 - a highly persistent chemical which contributes 23,500 more toward global warming than the same quantity of CO2. This is conveniently forgotten about by wind farm developers in calculations showing "savings" to global warming from their projects and project connections to the grid. In 2017 alone there was an increase of 8.1% in use of SF6 across the EU, equivalent to the CO2 emissions from 1.3 million cars. Reported by The BBC on 14 September 2019

2546 Blade failure 16-09-19 Lal Lal wind farm, Victoria Australia V164-3.8MW "Wind turbine loses blade at Lal Lal windfarm". Report of broken blade at Lal Lal wind farm in Victoria, Australia. No injuries were reported. The turbine is a Vestas V164-3.8 MW. Reported by 3BA on 16 September 2019

2547 Miscellaneous 16-09-19 Antrim wind project, New Hampshire USA "Antrim wind project fined for delay". Report of wind project fined for delay in installing safety lights in order to identify turbines as hazardous to aircraft. Reported by Monadnock Ledger-Transcript on 16 September 2019

2548 Environmental 19-09-19 South Evros Greece "Rare birds killed by wind turbines in Evros, Greece". Announcement from National Park officials that two species of rare birds were recently killed by wind turbines at South Evros, in north eastern Greece. A lesser spotted eagle was found at Melia on 19 August, and two days later the body of a rare cenerine vulture was found next to a wind turbine at Leptokarya. The Authority also issued a statement that over 20 rare birds had been killed by the turbines over the last few years. Reported by Greek Reporter on 19 September 2019

2549 Transport 19-09-19 Bothwell, Tasmania Australia "70m wind turbine blade blocks road after truck rollover near Bothwell in Tasmania". Transport accident reported in Tasmania. A 70 tonne truck rolled over during transport of a wind turbine blade which subsequently blocked the road all day. The driver was reportedly unjured. Reported by ABC News on 19 September 2019

2550 Environmental 22-09-19 Pakiri Nui wind farm, Hawaii USA "Big island wind farm allowed 'incidental take' of 3 endangered species". The Pakiri 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 petrels, and three Hawaiian geese over a 10 year period. Reported by West Hawai’i Today on 22 September 2019

2551 Human health 25-09-19 Port Elgin, Ontario Canada "Environment Minister hears about Port Elgin wind turbine suffering". Report that the Canadian Environment Minister has heard emotional accounts of health suffering from five Port Elgin residents, who live in the vicinity of the UNIFOR wind turbine. Over 1000 complaints have been filed regarding the wind turbine. Reported by The Shoreline Beacon on 25 September 2019

2552 Fatal 25-09-19 Newton, Iowa USA "Worker killed, another critically injured in Newton wind tower plant accident". Report of a fatal accident at the Newton wind turbine plant in Newton, Iowa, on Saturday 21 September. Two employees were injured in the accident and transported to hospital. One employee died from their injuries. No further details were available. Reported by WHO on 25 September 2019

2553 Human injury 25-09-19 Newton, Iowa USA "Worker killed, another critically injured in Newton wind tower plant accident". Report of a fatal accident at the Newton wind turbine plant in Newton, Iowa, on Saturday 21 September. Two employees were injured in the accident and transported to hospital. One employee suffered life-threatening injuries, and remains hospitalised. No further details were available. Reported by WHO on 25 September 2019

2554 Miscellaneous 25-09-19 [Generic] Norway "Norway's public backlash against onshore wind threatens sector growth". Report that Norway's rural areas have had enough of being dictated to by central government regarding wind turbine construction. A survey showed that 76 of 101 municipalities surveyed for "wind farm expansion" were against any more turbines. The backlash has sparked a moratorium on new projects, and prompted wider calls for a regulatory overhaul. Protests against a wind farm near Trondheim led to suspension of construction work in May. Police had to intervene after protestors pitched tents at the site and parked cars on access roads. Reported by Reuters on 25 September 2019
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<td>26-09-19</td>
<td>[Generic]</td>
<td>USA</td>
<td>&quot;Banned wind turbine infrasound articles became too hot for the Sierra Club to handle&quot;. Article confirming that publication of extensively researched and peer reviewed data by Sierra Club, covering the adverse effects from wind turbines on human health, has been prevented from publication by “a mysterious set of editors&quot;. The Sierra Club is used as a lobbying front by many who profit through “green energy&quot; schemes.</td>
<td>Reported by National Wind Watch on 26 September 2019</td>
<td><a href="https://www.wind-watch.org/news/2019/09/26/banned-wind-turbine-infrasound-articles-became-too-hot-for-the-sierra-club-to-handle">Wind-watch.org</a></td>
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<td>27-09-19</td>
<td>Prevailing Wind Park, Tripp, South Dakota</td>
<td>USA</td>
<td>&quot;Crane tips over at Prevailing Wind Park construction site&quot;. Report of a crane accident during construction of the Prevailing Wind Park, Tripp, South Dakota. The crane was reported to be moving when it collapsed. No one was injured.</td>
<td>Reported by The Daily Republic on 27 September 2019</td>
<td><a href="https://www.wind-watch.org/news/2019/09/27/crane-tips-over-at-prevailing-wind-park-construction-site">Wind-watch.org</a> <a href="https://www.mitchellrepublic.com/news/accidents/4680889-Crane-tips-over-at-Prevailing-Wind-Park-construction-site">Mitchellrepublic.com</a></td>
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<td>27-09-19</td>
<td>[Generic], Scotland</td>
<td>UK</td>
<td>&quot;Orwellian planning system means local voices are ignored, says Caithness councillor&quot;. A Caithness councillor has branded the Scottish planning system &quot;broken, over-centralised and undemocratic&quot; after being denied the opportunity to speak to Scotland’s energy minister about the Limekiln wind farm development near Reay in Caithness. Scotland's planning authority effectively ignored 400 objections to the scheme, a 1500 signature petition, and rejection by Local and Regional Planning Authorities. An almost identical proposal made some years before had been rejected by all including Scottish Government planning. Politics appear to be put ahead of people’s health and residential amenity.</td>
<td>Reported by the John O'Groat Journal on 27 September 2019</td>
<td><a href="https://www.wind-watch.org/news/2019/09/27/orwellian-planning-system-means-local-voices-are-ignored-says-caithness-councillor">Wind-watch.org</a> <a href="https://www.johnogroat-journal.co.uk/news/orwellian-planning-system-means-local-voices-are-ignored-says-caithness-councillor-183500">Johnogroat-journal.co.uk</a></td>
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<td>28-09-19</td>
<td>Binh Dinh</td>
<td>Vietnam</td>
<td>&quot;140 hectares of once protected forest wiped out in south-central Vietnam&quot;. 140 hectares of a once protected forest area was given to a local energy company to manage, as part of the development phase for Phuong Mai wind farm. The developer was asked to limit their project to 5-10% of the forest, of which at least 90% was to remain untouched. Despite this, 100,000 trees in a 140 hectare section were axed. Police are now involved.</td>
<td>Reported by Tuoi Tre News on 27 September 2019</td>
<td><a href="https://www.wind-watch.org/news/2019/09/28/140-hectares-of-once-protection-forest-wiped-out-in-south-central-vietnam">Wind-watch.org</a> <a href="https://thanhnienvietnam.vn/news/loc-society/201992771748-hectares-of-once-protection-forest-wiped-out-in-southcentral-vietnam">Thanhnienviethcm.org</a></td>
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