<table>
<thead>
<tr>
<th>Accident type</th>
<th>Date</th>
<th>Site/area</th>
<th>State/Country</th>
<th>Turbine type</th>
<th>Details</th>
<th>Info source</th>
<th>Web reference/link</th>
<th>Alternate web reference/link</th>
</tr>
</thead>
<tbody>
<tr>
<td>Structural failure</td>
<td>1981</td>
<td>Denmark</td>
<td>Denmark</td>
<td>250kw</td>
<td>Turbines exposed to wind speeds of 35 m/sec for 10 min resulted in 9 failures and 30% damaged</td>
<td><a href="http://www.wind-energy-works.org/articles/BreathLife.html">http://www.wind-energy-works.org/articles/BreathLife.html</a></td>
<td><a href="http://www.wind-energy-works.org/articles/BreathLife.html">http://www.wind-energy-works.org/articles/BreathLife.html</a></td>
<td></td>
</tr>
<tr>
<td>Fatal</td>
<td>1982</td>
<td>Bushland, TX</td>
<td>USA</td>
<td>40kw</td>
<td>Pat Ackel, 28, rebar cage for foundation came in contact with overhead power lines, electrocuted.</td>
<td><a href="http://www.wind-energy-works.org/articles/BreathLife.html">http://www.wind-energy-works.org/articles/BreathLife.html</a></td>
<td><a href="http://www.wind-energy-works.org/articles/BreathLife.html">http://www.wind-energy-works.org/articles/BreathLife.html</a></td>
<td></td>
</tr>
<tr>
<td>Fatal</td>
<td>1983</td>
<td>Palm Springs, CA</td>
<td>USA</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-works.org/articles/BreathLife.html">http://www.wind-energy-works.org/articles/BreathLife.html</a></td>
<td><a href="http://www.wind-energy-works.org/articles/BreathLife.html">http://www.wind-energy-works.org/articles/BreathLife.html</a></td>
<td></td>
</tr>
<tr>
<td>Fatal</td>
<td>1984</td>
<td>Iowa</td>
<td>USA</td>
<td>Jacobs 10kw</td>
<td>Eugene Stallhut, 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-works.org/articles/BreathLife.html">http://www.wind-energy-works.org/articles/BreathLife.html</a></td>
<td><a href="http://www.wind-energy-works.org/articles/BreathLife.html">http://www.wind-energy-works.org/articles/BreathLife.html</a></td>
<td></td>
</tr>
<tr>
<td>Fatal</td>
<td>1990</td>
<td>Island of Lolland</td>
<td>Denmark</td>
<td>400kw</td>
<td>Lars Thomsen, &amp; Kay Vadhurst, 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-works.org/articles/BreathLife.html">http://www.wind-energy-works.org/articles/BreathLife.html</a></td>
<td><a href="http://www.wind-energy-works.org/articles/BreathLife.html">http://www.wind-energy-works.org/articles/BreathLife.html</a></td>
<td></td>
</tr>
<tr>
<td>Fatal</td>
<td>1991</td>
<td>Australia</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 strangled 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.wind-energy-works.org/articles/BreathLife.html">http://www.wind-energy-works.org/articles/BreathLife.html</a></td>
<td><a href="http://www.wind-energy-works.org/articles/BreathLife.html">http://www.wind-energy-works.org/articles/BreathLife.html</a></td>
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</tr>
<tr>
<td>Fatal</td>
<td>1991</td>
<td>Australia</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.wind-energy-works.org/articles/BreathLife.html">http://www.wind-energy-works.org/articles/BreathLife.html</a></td>
<td><a href="http://www.wind-energy-works.org/articles/BreathLife.html">http://www.wind-energy-works.org/articles/BreathLife.html</a></td>
<td></td>
</tr>
</tbody>
</table>
16 Fatal 1992 Palm Springs, CA USA 65kw Richard Zwolinski, descending tower without lanyard, without fall restraint system in place; lanyard found holding naselle 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.

17 Blade failure 1992 Wellbore, Cornwall, England UK Vestas 400kw Blades damaged by lightning two weeks after opening

Windpower Monthly April 1994

18 Environmental 1992 PB/Wind site, Tehachapi Pass, California USA Maritew 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 gulles shown, new gulles have formed elsewhere along the ridge, hence erosion continues.

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

19 Human injury Mar-92 California USA Payette turbine Case Brenda Belkema (Plaintiff) vs Payette Manufacturing Company Inc (defendants). C097949, Court of appeal, Third District, CA, March 31st 1992. Plaintiff worked for Payette as a turbine technician. As part of her job she inspected, maintained, and performed repairs on wind turbines, windmills [4 Cal.App.4th 1570] used to generate electricity. She was injured on the job when she got her hand caught between the yaw pinion and the yaw gear of the wind turbine. At the time of the accident she was in the process of attempting to lock-off a wind turbine so it could be repaired. She climbed the tower of the wind turbine and entered the work cage; seeing the yaw motor pointing 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 its mooring bolts.

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

20 Fatal 1993 Minus, IL USA 3kw Robert Skarski, erecting small wind turbine, 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.

21 Fire 02/07/1993 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.

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

22 Blade failure 09/12/1993 Mynydd-y-Cemmaes, Powys, Wales UK WEG 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.

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

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


24 Fatal 1994 Minneapolis, MN USA 300kw Mark (Eddie) Ketterling, inside Kennetech base tower between the yaw pinion and the yaw gear of the wind turbine. At the time of the accident he was in the process of attempting to lock-off a wind turbine so it could be repaired. She climbed the tower of the wind turbine and entered the work cage; seeing the yaw motor pointing 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 its mooring bolts.

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

25 Human injury 15/03/1994 Mojave, CA USA "Big Blue not at fault, crane company’s president says" An employee broke his left leg when a wind turbine control panel he was working from was being moved from a packing crate tipped over. The reference date given is simply "March 1994." Published on July 2, 1993, Daily News of Los Angeles (CA)

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

26 Miscellaneous 01/06/1994 "Birds nest caused major failure" Date is of magazine publication

Windpower Monthly, June 1994

27 Blade failure Not known. 1994 or after Honky Moor, Cumbria, England UK Vestas 400kW One of the turbines on Honky 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.

Wind Energy -- The Breath of Life or the Kiss of Death: Contemporary Wind Mortality Rates, by Paul Gipe.
28 Structural failure 01/04/1995 Canada Two of the 39 metre structures have toppled, following metallurgical failures which are still under investigation. They appear attributable to poor quality control by Adexon in the manufacturing and installation process. Windpower Monthly Magazine, 01 April 1995

29 Blade failure 18/07/1995 Küdendorf, Brandenburg Germany 11m long piece of rotor blade landed adjacent to children's nursery. Date is of newspaper

30 Fire 1995. Actual date not known Wyrnwy-y-Cemmaes, Powys, Wales UK WEG 300kw Turbine fire - It took from en 2 and a half hours to control the blaze. No mains water supply so bowser was used. Local MP Lombit Opik later called for an independent inquiry over the safety of turbines at Cemmaes, and was “critical of the way the windfarm’s owners Wind Energy Group had handled the situation”. Cambria News, 8 Jan 1998


32 Blade failure 01/12/1995 Greece X4 Windmaster 500kw Cracks found in blades. Date as of magazine publication Windpower Monthly December 1995


34 Lightning 1996 Germany The German electric power company “In winter the rotors sling ice lumps through the air – we anchor the sea-cable to the sea bed was underestimated. Parts of rotor blade reported landing in people’s garden. Turbine blades broke and fell. Pieces landed on the trees. Public inquiry unconfirmed. Wind Energy – The Breath of Life or the Kiss of Death: Contemporary Wind Mortality Rates. By Paul Gipe. http://www.etrd.org/articles/BreathLife.html


37 Human injury 1996 Bernarral, East Friesland/ Niedersachsen Germany AW Bonus Known ice - Case before Crown Court in Oldenburg. Public Injury

38 Ice throw 1996 Verholzhofen, Sauerland Germany 3000 ice lumps landing on football pitch, and damage to trees. ‘Accidents’, D Krämer, BLS, Dec. 2000

39 Blade failure 22/02/1996 East Friesland, Niedersachsen Germany Parts of rotor blade reported landing in people’s garden Date is of newspaper

40 Blade failure 15/09/1995 Hasmoni Holland Kenetech Second blade failure reported during September. Date is of newspaper Windpower Monthly January 1997

41 Ice throw 29/10/1996 Krummendorf, Niedersachsen Germany “In winter the rotors sling ice lumps through the air – we were cheated”. Date is of newspaper

42 Blade failure 30/10/1996 Waddum/Blutferde, Kreis Wittmund/ Niedersachsen Germany Turbine blade broke and fell. Pieces landed on the road and damaged an adjacent turbine. Date is of newspaper

43 Ice throw 08/11/1996 Westum/Blutferde, Kreis Wittmund/ Niedersachsen Germany Kg weight ice lumps landing in the street. Date is of newspaper

44 Lightning 1996-1997 Port Davis, Texas USA Damage Events for Fort Davis, TX: Searsburg Vt; Algona IA; Springville 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 The water current was larger than assumed due to an acceleration of the flow over a ridge and the difficulty to anchor the sea-cable to the sea bed was underestimated. Offshore Wind Farm Bockstigen – Installation and Operation Experience, Bernhard Lange, Erik Aagaard, Paul Erik Andersen, Anders Möller, Staffan Niklasson, Andreas Wismann, Wind World at 1997, Sweden

46 Fatality 1997 Erneuter Tödlicher Autounfall bei Erfstättl Bsp, Westphalia Germany First of three public fatalities at the same location put down to driver distraction. Accident spot is where turbines become visible to drivers - on circular road 33 (Keosestra 33) Kölner Stadtratssitz-Erfreis from 8.3.2003

47 Ice throw 10/01/1997 Seibitz-Selanger, Kreis Hof/Bayern Germany Ice documented as thrown up to 85m, weight up to 0.5kg, between 8th and 10th January. Photographs available ‘Accidents’, D Krämer, BLS, Dec. 2000. Reporter contact details available. Also http://members.aol.com/fswemedien/ZZUnfall.htm
66 Blade failure 31/05/1998 Green Mountain Power

63 Lightning 1997-1998 Fort Davis, Texas USA Damage Events for Fort Davis, TX; Searsburg VT;

62 Blade failure 27/12/1997 Dollrottfeld, Schleswig-Holstein

59 Fire 24/12/1997 Mynydd-y-Cemmaes, Wales

58 Miscellaneous 24/12/1997 Mynydd-y-Cemmaes, Wales

55 Ice throw 29/11/1997 Willmadinger Alb-Hemmatzberg, Kreis Rostock/Baden-Württemberg

54 Fatal 06/11/1997 Enercon HSW 600KW

53 Fatal 01/08/1997 Iowa USA 500kw Randy Bruce Crumrine, 36, crane operator, tower crane

51 Fatal 04/04/1997 Kaiser-Wilhelm-Kog, Schleswig-Holstein

49 Blade failure 18/02/1997 Island of Nordstrand, Denmark

48 Ice throw 21/01/1997 Stein-Neukirch, Westerland/Kreis/Tholrand/Plage Germany

47 Blade failure 21/02/1997 island of Nordstrand, Kreis North Friesland/Schleswig-Holstein

46 Lightning 1997 Ten Mile Lagoon, Western Australia


44 Blade failure 21/02/1997 Walsrode, Westerwald/Hessen Germany

43 Fire 24/12/1997 Mynydd-y-Cemmaes, Wales

42 Ice throw 29/11/1997 Willmadinger Alb-Hemmatzberg, Kreis Rostock/Baden-Württemberg

41 Blade failure 27/12/1997 Dollrottfeld, Schleswig-Holstein

40 Fire 24/12/1997 Mynydd-y-Cemmaes, Wales

39 Blade failure 18/02/1997 Island of Nordstrand, Denmark

38 Ice throw 21/01/1997 Stein-Neukirch, Westerland/Kreis/Tholrand/Plage Germany

37 Blade failure 12/04/1997 Großrheinfeld, Schleswig-Holstein

36 Fatal 06/11/1997 Denmark Oke


34 Blade failure 15/12/1997 Falk Ely, Mid Glamorgan, Wales

33 Blade failure 15/12/1997 Four Burrows, Cornwall, England

32 Miscellaneous 24/12/1997 Wmnydd-y-Cmemass, Powys, Wales

31 Fire 24/12/1997 Wmnydd-y-Cmemass, Powys, Wales

30 Miscellaneous 25/12/1997 Wmnydd-y-Cmemass, Powys, Wales

29 Blade failure 27/12/1997 Norderhilfe, Schleswig-Holstein

28 Fire 1997 Ten Mile Lagoon, Western Australia

27 Lightning 1997-1998 Fort Davis, Texas USA

26 Human injury 01/09/1998 Cononnary, Northumberland UK

25 Structural failure 05/03/1998 Siemensburg new Kings North Friesland/Schleswig-Holstein

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

23 Lightning 1997-1998 Fort Davis, Texas USA

22 Lightning 1997-1998 Fort Davis, Texas USA

21 Lightning 1997-1998 Fort Davis, Texas USA

20 Lightning 1997-1998 Fort Davis, Texas USA

19 Lightning 1997-1998 Fort Davis, Texas USA

18 Lightning 1997-1998 Fort Davis, Texas USA

17 Lightning 1997-1998 Fort Davis, Texas USA

16 Lightning 1997-1998 Fort Davis, Texas USA

15 Lightning 1997-1998 Fort Davis, Texas USA


71 Structural failure 26/12/1998 Beverwijk, County of Tyrona, Northern Ireland UK A wind turbine倒塌 during a force 7 wind which hit the turbine on December 26.


73 Lightning 1998-1999 Fort Davis, Texas USA Damage Events for Fort Davis, TX; Searsburg VT.; Algona IA; Springview NE; giving information on a number of lightning damage events for example for Ft Davis had 5 events in 1998/9 and specifying resultant damages. Wind Turbine Lightning Protection Project 1999-2001 MNCF R., NREL Report May 2002

74 Fatal 1999 Kneuder Tillicher Autobahn bei Erfstadt- Erp, 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). Der Steinadler-Erfüllt from 8.3.2003

75 Miscellaneous 1999 Hons Rev Denmark A motorbike (installation error) overturned while at sea.

76 Ice throw 05/01/1999 Gebraunnt Röcken, Bremen, Kreis, Frankenberg County, Hessen Germany Damage to car by ice. Approx. 20 pieces of ice from a 100m away. “Accidents”, D Kämmer, BLS, Dec. 2000. Fierce weather report – contact details available.

77 Structural failure 16/01/1999 Böbghisch, Vogelsbergkreis, Hessen Germany Enercon E48 565kW Blade and turbine fell 43m off turbine tower. Attributed to failure of securing “kingpin” bolt. Same failure as 13/99 incident below.


79 Blade failure 05/02/1999 Wesel, Kreis Ulemarks- Bremen/Brandenburg Germany MDN Bonus, 1MW At least 20 separate blade parts up to 1m recorded – blown to greater than 300m “Accidents”, D Kämmer, BLS, Dec. 2000. Also newspaper “Emslandische Zeitung” 27/3/1999. Photos.


82 Blade failure 05/02/1999 Laihi, Emu County, Lower Saxony Germany NEC MCoen64/1.5MW Frozen rotor blade detached from main rotor and disintegrated. Parts flew 100m. Meppener Daily Mail of 4/4/99. Also Gerd Jahn.


86 Blade failure 16/02/1999 Isalutun, Kreis Emmsland/ Niedersachsen Germany Moen 64/1500 1.5MW To 1m long blade part flew 300m. 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. “Accidents”, D Kämmer, BLS, Dec. 2000. Also newspaper “Muppenber Tagespost” 4/3/1999.

88 Structural failure 01/03/1999 Halkendorf, Vogelsbergkreis, Hessen Germany Enertech E-40 
Blade and turbine fell off turbine tower. 63m drop. 
Attributed to failure of securing 'kingpin' bolt. 
Same failure as 16/1/99 incident above. 
17 identical turbines shut down. 
Windpower Monthly March 1999, May 1999 
and July 1999. Also "Accidents", D Krämer, 
inspection authorities in Nordheim- 
Westfalen, 12/3/99. Also press release by 
Enertech to Harlingerland 8/4/99, plus 
newspaper "Jeverisches Wochenblatt" 
http://members.aol.com/fswemedien/ZZUnfa 
teilteil_97_99.htm

89 Structural failure 01/03/1999 Hesse Germany Enertech E-40 
Five Enertech E40 machines in Hesse have fallen 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 
was sub-standard. Only three more wind turbines 
could potentially suffer the same fate as two Enertech 
E40 machines in Hesse that fell earlier this year, 
according to Enertech's owner, Roys Wobben. 
The nacelles of the two machines crashed to the ground 
within weeks of one another, both suffering from a failed 
"kingpin," a cast iron component used to attach the 
nacelle to the turbine tower. 
Windpower Monthly Magazine, 91 April 1999
http://sites.google.com/site/wwsmedien/ 
teilteilteil_97_99.htm

90 Fire 01/03/1999 Koemmersdijk Holland 
Turbine fire at Emmendalen. Date is for magazine 
publishation
Windpower Monthly March 1999
http://members.aol.com/fswemedien/ZZUnfa 
teilteil_97_99.htm

91 Blade failure 12/04/1999 Blankenheim, Kreis 
Sangerhausen-Sachsen-Anhalt Germany 
Tecse TW 660 Blade fell to ground. 
Newspaper "Mitteldeutsche Zeitung" 
13/4/1999. Also "Accidents", D Krämer, BLS, 
http://members.aol.com/fswemedien/ZZUnfa 
teilteil_97_99.htm

92 Ice throw 27/04/1999 Grebenhain, 
Lauterbach Germany 
Pieces of ice thrown 90 to 80m from turbine during the 
week prior to 27 April. 
Newspaper report "Lauterbacher Anzeiger" 
27/4/1999. Also "Accidents", D Krämer, BLS, 
http://members.aol.com/fswemedien/ZZUnfa 
teilteil_97_99.htm

93 Ice throw 27/04/1999 Engelbredt-Holpersheim 
with Grabenhan-Vogelsbergkreis, Hessen 
Germany 
Ice thrown 80m between Engelbredt and Holpersheim. 
Large ice plates 
Source: forest officer Jurgen Forhoffer.
http://members.aol.com/fswemedien/ZZUnfa 
teilteil_97_99.htm

94 Blade failure 01/05/1999 Germany 
NEG Micon 1.5MW 
Lightning damaged wood epoxy blades. Date is for magazine 
publishation

95 Miscellaneous 01/07/1999 Green Mountain Power 
Wind Power Project, Jay, 
Vermont, USA 
11 x 3000 kW turbines, 40m diam, 
40m tower 
4 turbines damaged. EPR report states considerable 
control system damage to turbines 1 & 10 and further 
damage to turbines 7 & 9 by two lightning storms during 
July 1999.
Vermont Mountain Power Wind Power 
Project. Second Year Operating Experience, 
1998-1999, TR-113917, Final Report, 
December 1999. EPRs:
http://www.windpowermonthly.com/article/4812

96 Fire 20/9/1999 Zetterser Weg, 
Graudschaft Kreis 
Friesland / 
Hessen Germany 
GET 600kW Turbine completely burnt out. 
Fire crew could do nothing 
to height of fire and danger from falling debris. 
Turbine 4 years 4 months old 
Newspaper "Jeverisches Wochenblatt" 
2/9/99. Also "Accidents", D Krämer, BLS, 
http://members.aol.com/fswemedien/ZZUnfa 
teilteilteil_97_99.htm

97 Structural failure Sept-1999 Japan 
Tower that has been knocked down by the typhoon in 
September 1999. The situation is very close to the case 
of Miyako, such as loss of grid and speed up due to the 
topography 
Private Communication from Univ of Tokyo

98 Miscellaneous 07/10/1999 Spitska-Neuland, 
Gemeinde Nordholz, 
Landkreis Cuxhaven Germany 
NEU Moon 1.5MW 
Weather ring 1.3m diameter fell 65m off the turbine. 
Poor maintenance blamed. Photos. 
Newspaper "Nordsee-Zeitung", local 
Landkreis edition 13/10/99. Also 
http://members.aol.com/fswemedien/ZZUnfa 
teilteilteil_97_99.htm

99 Human injury 23/10/1999 Lake Isabella, 
Bakersfield, CA USA 
915 was installing a 
Bergey Excel on 
a 60 foot (24 meter) 
guyed lattice tower 
near Lake Isabella for 
Bukeye Farms 
Cause not determined. Turbine toppled while being 
erected - on 6 operator. Operator suffered spinal 
injuries and is wheelchair bound. Another fell 15 feet 
and suffered minor injuries. 
Newspaper "Bakersfield Californian" 
23/10/99. Also Aagard web page. Web 
article quotes 19 deaths from working on wind 
turbines over 25 years
http://www.windgear.net/articles/Aagard.html

100 Blade failure 07/11/1999 Heath/ 
Schleswig-Holstein 
Germany 
Bavaria 3MW 
Brake system failure. 25m blades turning 4x normal 
speed. 60 residents within 500m evacuated between 
6th and 7th November 
Reuters 7.11.99
http://members.aol.com/fswemedien/ZZUnfa 
teilteilteil_97_99.htm

101 Blade failure 03/12/1999 
Steinern-Langdon, Kreis 
Cuxhaven Germany AN Bonus 1MW/54 
Blade blown off. Parts travelled 200m.
http://members.aol.com/fswemedien/ZZUnfa 
teilteilteil_97_99.htm

102 Structural failure 03/12/1999 
Bocholt-Hemden, 
Bocholt-Hemden Germany 
914 15kg turbine tip lip flew off and traveled more than 
50m. 
Eyewitness account – contact details available. Photos. 
http://members.aol.com/fswemedien/ZZUnfa 
teilteilteil_97_99.htm

103 Structural failure 03/12/1999 
Julian Denmark 
Various, including 
Windmatic, Winton, 
Bonneau, Vestas, 
Nordtank & Kurrent 
Blade 31m destroyed by lightning. 
On line report from Dutch website. Reporter 
available. Photos. 
http://www.windgear.net/articles/Julian.html

104 Blade failure 03/12/1999 
Jannhussen Germany 
Two turbines damaged by lightning – one lost a blade 
and two others were shattered.
Newspaper "Dithmarscher Nachrichten", 
Aurich, 26/3/99 and report by 
Enertech to Harlingerland 8/4/99, plus 
newspaper "Jeverisches Wochenblatt" 
http://members.aol.com/fswemedien/ZZUnfa 
teilteilteil_97_99.htm

105 Blade failure 04/12/1999 Westermarsch II, 
Nordkreis, Lower 
Saxony Germany Enertech E33 
Rotor blade destroyed by lightning strike. Photos.
Newspaper "Emder Zeitung", Aurich, 
8/12/1999. Also "Accidents", D Krämer, BLS, 
http://members.aol.com/fswemedien/ZZUnfa 
teilteilteil_97_99.htm


112 Human injury 10/01/2000 St Hülfe / Heede, Niedersachsen Germany Local vet Dr. Victoria Roloff injured on shoulder by ice. Spokesman for Harlingerland, Groningen 21/1/00. [http://www.jendfeld.de/crash.htm]

113 Blade failure 11/01/2000 Green Mountain Power Project, Searsburg, Bennington, VT USA 11 x 260kW 550kW turbines, 40m diam, 40m tower AWEA reports that in January 2000, lightning damaged a turbine which could not be repaired until the following April. The EPRI report provides more detail - the date was January 11th and the tower lost a blade as a result. Operator suffered severe burns from electrical fault in fuse holder. Hospitalised for 10 days with second and third degree burns. From the Safety (NEMA) database. [http://www.nema.org/articles/BreathLife.html]


117 Miscellaneous 10/02/2000 Milltown, Shropshire, England UK WTS HT (installation vessel) - Hull Dropped Incident Database [http://members.aol.com/fewemedia/221缺陷 listed 97 99.htm]


119 Structural failure 15/02/2000 Wehe den Hoorn bei Groningen Holland Lagerwey Tower collapsed during storm. Total loss. All 44 Lagerwey turbines in Holland stopped from 15 February and were still stopped at 8 April 2000. Groningen Dagblad 8-4-2002. [http://members.aol.com/fewemedia/221缺陷 listed 97 99.htm]


121 Miscellaneous 13/03/2000 Greetsiolder, Nedrop Holland Moor 600kW 19 turbines shut down due to short-circuit. Melting insulation on wiring reported. Date is of newspaper article. Dagblad voor West-Friesland 13.3.2000. [http://home.wxs.nl/~windinfo/wind/welkom.html?lldatei_00_02.htm]

122 Human injury 13/03/2000 Rio Vista, CA USA Sailwind Windpower Inc Pilot was 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. AERIAL GUNNING CRASH REPORT, USDAOAPHS/WILDLIFE SERVICES, Wendy Koetter-Ring Sinapu, 1989-2005, Accident and Injury Summary [http://www.gagle.org/crash.htm]

123 Human injury 01/04/2000 Palm Springs, CA USA Sailwind Windpower Inc Operator suffered severe burns from electrical fault in fuse holder. Hospitalised for 10 days with second and third degree burns. From the Safety (NEMA) database. [http://www.nema.org/articles/BreathLife.html]
124 Structural failure 15/04/2000 Cold Northcott, Cornwall, England UK WEG MS-3 300kw Entire wind power station (22 turbines) closed during April due to metal fatigue. Date simply used as mid-point for the month


125 Structural failure 15/04/2000 Myndrâs y Ceithmaes, 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 15/04/2000 Liangwyryon, 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 02/05/2000 Zurnedorf bei Eisenstadt/Burgenland Austria Fire destroyed turbine - cause unknown, suspected lightning strike or mechanical source. 2 blazing rotors blades fell to ground. Over 100 firemen watched over night - could do nothing else due to fire height. Total loss

Austrian report on internet http://members.aol.com/fswemedien/zz/unfaepis_00_02.htm

128 Fatal 27/05/2000 Lankenhof, Felshorn, Schleswig-Holstein Germany Enercon 500kw 22 year-old parachutist on first solo jump hits rotor blades. Public severity. She jumped at 1000m and the parachute opened normally at 1110m. Turbine was 4km from the intended landing site

Wind Energy -- The Breath of Life or the Kiss of Death: Contemporary Wind Mortality Rates, by Paul Gipe. Also "Windpower Monthly July 2000. Also Schweizner newspaper 31.5.2000

129 Blade failure 28/05/2000 Peuel Nordemey / Niedersachsen, Lower Saxony Germany Enercon E15 Storm tore the rotor nacelle and cover off. One blade travelled between 100m and 150m, landing on a factory and private house (family Zilles). It pierced a 24cm thick metal wall, timber roof and roof of the house. Luckily, the factory was closed due to holidays, and the family were absent on vacation. Turbine was constructed in 1996. 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 for Harlingerland, 29.5.2000

130 Miscellaneous 01/06/2000 Green Mountain Power Wind Power Project, Searsburg, Bennington, VT USA 11 turbines 500kw, 40m diam, 40m lower The EPRP report confirms that a turbine suffered extensive control system damage following a lightning strike in June 2000.


131 Miscellaneous 10/07/2000 Limburg Oththam im Kreis Limburg-Weilburg/Hessen Germany DiWind Problems with transformer at the wind park causes major power fluctuations in the nearby towns. Reports of computers, TVs and fridges damaged. Eventual mains failure which was restored some time later.

Nassausische Neue Presse 11.7.2000

132 Fatal 29/07/2000 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 found marks on a 150-foot wind generator pole.

Milwaukee Journal Sentinel JSOnline, 29th July 2000

133 Miscellaneous 29/07/2000 Hamim-Seg Germany Road "L290 to be defoces" 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 "Kenf-Zeitung", Lokalzeit Westerwald-Steig, 29. 11. 2000

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

134 Human injury 26/10/2000 Kern County, CA USA Kern County Fire Department report wind turbine rotor blade was 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 30/10/2000 Ogast in Osthessen / Niedersachsen, Lower Saxony Germany Tacke 600 KW 21th long blade section weighing 2 tonnes flew approx 100m. Turbine had passed an inspection only 4 weeks before. Constructed in 1996

Anzeiger für Harlingerland, 31.11.2000

136 Miscellaneous 06/11/2000 Bathby bei Häde, Kreis Osthammarsch / Schleswig Holstein Germany Failed hydraulic valve - turbine running at 100rpm - over twice normal speed. Could not be shut down in the wind. 20 houses evacuated overnight until turbine was shut down.

Osthamarschener Landeszeitung / Brunsbütteler Zeitung

137 Miscellaneous 01/12/2000 Norddik 600kw Ideational failure warning -- 2th turbines guaranteed to fail within 5 years. Date is of magazine publication Windpower Monthly December 2000

138 Structural failure 08/12/2000 Burgas, Marinaka Spain Gamesa 600kw Turbine failed after being struck by blade on 9 December 2000. According to the online article, blade parts travelled almost 1000m

Windpower Monthly February 2001. Also online photos (see right)
139 Fatal 19/12/2000 Enewitt - Wastafalen 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. Lippälderen Zeitung - Der Patriot vom 20.12.2000 http://members.aol.com/fswemedien/ZZUnfälle_00_02.htm http://wilfriedheck.tripod.com/2unf.htm

140 Miscellaneous 2001 Horns Rev Denmark Vestas 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.stiftung-power-netz.de

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. V66 (2MW) Cable fault due to poor installation and contracting assumptions. Cable was left in temporary condition for winter. Cable was out through by wear and tear. MNEC_Blyth_Operational_Aspects_2004 DTI Report


143 Structural failure 15/01/2001 Oesterle Spain GamesaEólica G-47 660kw Nacelle rotor toppled from tower during January. Male simply used as mid-point for the month Windpower Monthly February 2001

144 Structural failure 15/01/2001 Ester Spain GamesaEólica G-47 660kw Tower damaged during January. Male simply used as mid-point for the month Windpower Monthly February 2001

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

146 Environmental 08/03/2001 Martinsthöhe bei Kaiserslautern / 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/ZZUnfälle_00_02.htm

147 Blade failure 15/03/2001 Oderquart bei Stade / Niedersachsen, Lower Saxony Germany Vestas V66 33m blade piece broke off and travelled 100m. Cause - pin breaking. Turbine only 2 years old. Investigation by Vestas into 200 other V66 turbines in Germany found similar defects at Emden. Stader Tageblatt http://members.aol.com/fswemedien/ZZUnfälle_00_02.htm http://www.tageblatt.de/db/main.cfm?DID=37532

148 Fire 19/03/2001 Noordenstreek im Kreis Vechta / Niedersachsen, Lower Saxony Germany GE 1.6 MW Technical defect quoted as source of fire. Fire brigade could not fight the fire at 73m height so it was left to burn out. Total loss. Turbine constructed in 1997. Also it could have been worse (near miss) - a natural gas plant is only 200m from the turbine. For this reason, the turbine has never been replaced. Charned remains still stood in October 2002 Oldenburger Volkszeitung (Vechta) from 20.3.2001 http://members.aol.com/fswemedien/ZZUnfälle_00_02.htm

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

150 Fire 01/08/2001 Big Spring, Texas, USA USA Adaper Energy vs Vesta. Fire in Big Spring Texas. Damage $2 million. Aug 1, 2001 Legal System Intelligence
151 Human injury 09/10/2001 Brithil Mawr eco-commune, Newport, Wales UK Scottish Power 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 Brithil Mawr eco-commune near Newport. The man, a sound recordist, 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 recordist were both under the turbine as it was lowered. The entire head of the turbine fell and hit the sound recorder on the back. The incident has been blamed on a sheared drive shaft. The injured man was taken to Withybush Hospital under police escort, and was later confirmed to have spinal injuries. In June 2007, it was confirmed that the man is now wheelchair bound. He was awarded damages from the BBC. Public injury. Reported in the Western Telegraph, Tuesday 9th October 2001. Follow up article on damages award from BBC website 22 June 2007. http://archive.thewesterntelegraph.co.uk/2001/10/09/0/9/7757.html http://news.bbc.co.uk/1/hi/welsh/6231884.stm

152 Blade failure 22/11/2001 Wyberau, Stadt Emden / Niedersachsen, Lower Saxony Germany Enercon E66 33m long blade part weighing 4 Tonnes broke off and fell to the ground. Turbine only 2 years old. Bild am Sonntag 16.12.2001 http://members.aol.com/fswemedien/ZZUnfa ldatei_00_02.htm

153 Blade failure 06/12/2001 Lütticherben bei Lauterbach/Vogelsbergkreis / Hessen Germany AY Bonus 1.5MW/62 Large blade part 4m x 1m broke off and travelled 150m. Landed only 50m from a road Landrätibüro Lauterbach + Lauterbach Anzeiger from 7.12.2001 http://members.aol.com/fswemedien/ZZUnfa ldatei_00_02.htm

154 Blade failure 21/12/2001 Bad Hoben / Mecklenburg-Vorpommern (unter Vorpahl) Germany Preliminary details only. Turbine blade broke off. Nearby motorcycle A20 closed off. Ingrid Lange, Roslock and internet http://members.aol.com/fswemedien/ZZUnfa ldatei_00_02.htm


156 Blade failure 1999 - 2001 Lincoln Township, WI USA Vestas V-47 660kW Reports of turbine blade failure and also damage to nearby homes and property. Excerpts from the Final Report of the Township of Lincoln Wind Turbine Moratorium Committee http://www.assistanttreatment.org/article/100403.doc


159 Fire 27/01/2002 Westermarland, Groningen, Holland Netherlands Lightning strike set turbine blade ablaze. Fire brigade Burning parts not extinguished by driving sleet. Burning blade parts reported travelling several hundred meters. Confirmed the following morning. The turbine housing fell onto a transformer and also destroyed it. The turbine was being dismantled for inspection after the blades had stopped turning. The cameraman and the sound recorder were both under the turbine as it was lowered. The entire head of the turbine fell and hit the sound recorder on the back. The incident has been blamed on a sheared drive shaft. The injured man was taken to Withybush Hospital under police escort, and was later confirmed to have spinal injuries. In June 2007, it was confirmed that the man is now wheelchair bound. He was awarded damages from the BBC. Public injury. Reported in the Western Telegraph, Tuesday 9th October 2001. Follow up article on damages award from BBC website 22 June 2007. http://archive.thewesterntelegraph.co.uk/2001/10/09/0/9/7757.html http://news.bbc.co.uk/1/hi/welsh/6231884.stm

160 Structural failure 28/01/2002 Hutsul / Schleswig-Holstein Germany Windrad HSW 250 Turbine completely destroyed during storm. 25m tower, 25 Tonnes. Husumler Nachrichten, 30.1.02. Also Weisbaden news on-line. Also Windpower Monthly February 2002 http://members.aol.com/fswemedien/ZZUnfa ldatei_00_02.htm http://www.weisbaden-online.de/an/02/01/29/spnews/sturm2.html


164 Structural failure 19/02/2002 Javenitz bei Carolinensiel / Niedersachsen, Lower Saxony Germany Lagerwey 250kW Blades and turbine blown off tower. Blades were 27m long - large parts travelled 235m. Photos show this. The turbine housing fell onto a transformer and also destroyed it. Nordwest-Zeitung, Jever. Photos available online http://members.aol.com/fswemedien/ZZUnfa ldatei_00_02.htm http://www.windfang-sachsen.de ldatei_00_02.htm

165 Blade failure 22/02/2002 Huppelsbroich, 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. Ingenieurs-Nachrichten, 26.2.2002 http://members.aol.com/fswemedien/ZZUnfa ldatei_00_02.htm

166 Fire 23/02/2002 Grafenhepherdorf-Steinbrechen bei Fürth / Bayern, Bavaria Germany Siemens, operated by Simmerath bei Aachen, Westphalia Germany Lightning strike set turbine blade ablaze. Fire brigade could do nothing due to the 70m height. Left to burn out. Burning blade parts reported travelling several hundred meters. Confirmed the following morning. Burning parts not extinguished by driving sleet. Numberger Nachrichten, Saaraktuell Vogtlandenbach and CSU Ammanort. Spectacular photos of blazing turbine at night http://mitglied.lycos.de/radiosack/Sacktue2.htm

188 Ice throw 26/02/2002 Stelleverk en Biltburg, - Rheinland Pfalz Germany Bifox 1.21MW Ice thrown during a meeting of EU slate parliament delegates at the site operator, no one hurt. No further details. Trierischer Volksfreund - online


176 Blade failure 13/03/2002 Mönchhof Austria NEG Micon 75kW Loss of blade at night during storm. One blade section 30m long weighing 5.5 T left off. Smaller blade parts covered an area 400m from the turbine. Turbine only 2.5 years old. Neue Westwärtsche, Ausgabe OWL, and nrw-news.de 13/3/2002. Photos available.


179 Fire 13/03/2002 Colorado, CO USA Vestas 1.5MW 18m overall height (V90?7) Fire started from and could not be fought by the fire brigade due to the height. Left to burn out. Total loss. One of 5 x V66 fires in Germany during 2002. Westdeutsche Zeitung, 17.5.2002

180 Fire 12/06/2002 Holzem bei Dez im Rhein-Lahn-Kreis (Bad Ems) / Rheinland-Pfalz Germany Vestas V66 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. Nassaurische Neue Presse, 14.6.2002

181 Environmental 30/06/2002 Panamá Panama Vestas 66l Total 274 turbines (40 Positive Fall). 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. Report sur la sécurité des installations-éoliennes, Conseil général des Mines, N° 04-5. Ministère de l'économie des finances et de l'industrie, République Francaise, July 2004

182 Human injury 01/07/2002 Sigean, Aude France 600kW Mechanic electrocuted after metal slot contacted a live transformer connection. The survivor was badly burned and shocked. He was injured for 4 months during accident investigation. Turbines operational from May 2004.

183 Fatal 10/07/2002 Emmenrode, Drenthe, Flevoland Netherlands 1MW Two men reported to fall 10m within the turbine tower. One of the two 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, Volksdagblad 10 July 2002, and Volksdagblad 11 July 2002 “Man dies after fall from windmill”.

184 Fire 04/08/2002 Katzenberg bei Mecklenburg / Sachsen, Saxony Germany Vestas V66 60 online reports fire on a brand new turbine still undergoing commissioning. Total loss. No thunder or lightning recorded. The developers website records a light thunderstorm. Turbine had zero operational hours. Vestas investigated but no report was made public. One of 9 x V66 fires in Germany during 2002
185 Human injury 05/08/2002 Hohenheim, Kreis Stuttgart, Baden-Württemberg, Germany 53 year old member of public severely injured during accompanied visit to 100m tower. Failed safety device. He fell 10m then ended up hanging by his legs with his arm torn off. Emergency surgery required to get the man removed from the tower. Public Injury. Nürtinger Nachrichten, 6/6/2002 http://members.aol.com/fswemedien/ZZUnfallstatus5.htm #date: 06.06.02

186 Miscellaneous 06/08/2002 Lüneburg Gifhorn im Kreis Lüneburg, Niedersachsen, Germany DOWind 600kW Lighting strike hit turbine. No obvious outward damage. Shut down until sometime between 22 August and 19 October when repair was completed. Constructed July 2000. Eye witness report http://members.aol.com/fswemedien/ZZUnfallstatus5.htm #date: 08.06.02

187 Miscellaneous 07/08/2002 Winpark Extensal im Landkreis Lippe, Westfalen, Germany Jacobs MD-77 Lighting struck to complete loss of plant. Constructed December 2001. No further details Developers web site http://members.aol.com/fswemedien/ZZUnfallstatus5.htm #date: 07.08.02

188 Fire 08/08/2002 Enstedt, 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. Lighting burns out nacelle: Windpower Monthly October 2002. Also Nordfriedrichswalde newspaper dated Friday 9 Aug 2002. Also local radio. http://www.pgw.de/aktuell/anchor.htm #date: 08.08.02

189 Fire 15/08/2002 Schleswig-Holstein, Germany Vesta V66 Heavy thunderstorm and substantial lightning reported. Total loss: August 2002 (mid-point date assumed). One of 5 x V66 fires in Germany during 2002. "Spectacular damage with MW plants" Developer's website http://members.aol.com/fswemedien/ZZUnfallstatus5.htm #date: 15.08.02

190 Fire 01/09/2002 Denmark Bladarm 3MW Fire 22/08/2002 - Date is for magazine publication Windpower Monthly September 2002 http://members.aol.com/hieronymusbosch/anchor.htm #date: 01.09.02

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, October 2002 http://members.aol.com/fswemedien/ZZUnfallstatus5.htm #date: 01.09.02

192 Structural failure 09/09/2002 Ulrichstein, Haigerloch, Germany NEG Micon M1500 Rotor blade broke off completely at the hub. Weighing several tonnes and with a diameter of 44m, it fell from 50m height on to a local track. Six identical turbines shut down for safety checks. Turbine in place since 1996. Windpower Monthly October 2002. Local TV coverage (video and photos available) and various press releases http://members.aol.com/fswemedien/ZZUnfallstatus5.htm #date: 09.09.02

193 Fire 24/09/2002 Elm bei Schlüchtern im Main-Tauber-Kreis, Württemberg, Germany Enercon (ex Fakke) Transformer at the first of the turbine went on fire due to "technical defect". Wetzlar daily newspaper of 25/9/2002. http://members.aol.com/fswemedien/ZZUnfallstatus5.htm #date: 24.09.02

194 Fire 07/09/2002 Holland Vestas Fire in Vestas turbine prompts wind farm retrofit. - Date is for magazine publication Jever weekly newspaper 11/10/2002. Photos available online http://members.aol.com/fswemedien/ZZUnfallstatus5.htm #date: 07.09.02

195 Fire 30/09/2002 Billund bei Hermskoppel im Kreis Fjerritslev, Denmark GET 600kW Fire brigade could not fight fire due to height, so left to burn out. Flaming debris ignited nearby hay. Constructed 1995/96 Jever weekly newspaper 11/10/2002. Photos available online http://members.aol.com/fswemedien/ZZUnfallstatus5.htm #date: 30.09.02

196 Fire 22/10/2002 Bellstede-Gratshaft im Landkreis Friesland, Lower Saxony, Germany GET 600kW Police alerted by passing driver. Fire brigade could not fight fire due to height. Left to burn out, but in the strong wind flying sparks and broken rotor parts were reaching the main road (distance unknown). Main road closed for 11 hours. Constructed 1988 Local radio broadcast 23/10/2002. Also Trier newspaper 24/10/2002 http://members.aol.com/fswemedien/ZZUnfallstatus5.htm #date: 22.10.02


198 Blade failure 27/10/2002 Eißen bei Schloß Born im Landkreis Kreuztal, Hessen, Germany Vestas V103 M501E Blade broke then fell in to ground. Turbine in place since 2001. "Spectacular damage with MW plants" Developer's website http://members.aol.com/fswemedien/ZZUnfallstatus5.htm #date: 27.10.02

199 Blade failure 27/10/2002 Loßnitz, Rumauch, Brandenburg, Germany NEG Micon Rotor blade bent then fell into the wind flying sparks and broken rotor parts were reaching the main road (distance unknown). Main road closed for 11 hours. Constructed 1998 Berlin newspaper of 28/10/2002 http://members.aol.com/fswemedien/ZZUnfallstatus5.htm #date: 27.10.02

200 Blade failure 27/10/2002 G.de Vries, Velsen, Niederlande, Netherlands, Germany NEG Micon Blade bent then fell into the wind flying sparks and broken rotor parts were reaching the main road (distance unknown). Main road closed for 11 hours. Constructed 1998 The Hague daily newspaper 28/10/2002. Extensive photos available. http://members.aol.com/fswemedien/ZZUnfallstatus5.htm #date: 27.10.02

201 Structural failure 27/10/2002 Goldbruchsdorf, Enns, Lower Austria, Austria GE 414 ET 600kW Hub height 70m, rotor diameter 41m Turbine completely toppled in storm - concrete base pulled out of ground. Operational since 11/1/1997. Winds: rotor = 10.37 m, hub = 26.7 m, tower = 80.8 m. Tyrolean NFP 27/10 and 28/10. Also Oldenburg newspaper. Extensive photos available. http://members.aol.com/fswemedien/ZZUnfallstatus5.htm #date: 27.10.02

202 Blade failure 28/10/2002 Tauernwindpark Oberzeiring, Steiermark, Austria Vestas V66 Turbine blades on turbine being isolated damaged during storm. Winds reported at 130 km/hr. Developer's website http://members.aol.com/hieronymusbosch/anchor.htm #date: 28.10.02

203 Structural failure 29/10/2002 Nævdal, Vestfold, Norway, Norway Nordex Nacelle and rotor severed from the tower following problems with control system. Operators appear to have over-rotated the turbine to the solution of the turbine brake's position. Northland newspaper dated 5 Nov 2002. Also Virtus Vigor wind energy portal online. Also "Accidents", D Krämer, BLS, Dec. 2000 http://members.aol.com/fswemedien/ZZUnfallstatus5.htm #date: 29.10.02

204 Blade failure 04/11/2002 Øverby, Odsherred, Denmark Vestas V80 2.0 MW All three blades damaged. Turbine still being commissioned. Wind speed only 5-8 m/s (Force 4) Nordfjordpost paper of 6/11/2002. Also Virtus Vigor wind energy portal online. Also "Accidents", D Krämer, BLS, Dec. 2000 http://members.aol.com/fswemedien/ZZUnfallstatus5.htm #date: 04.11.02

205 Miscellaneous 06/11/2002 Rausaas, Dale, Gudbrandsdal, Norway, Norway Vestas V90 2.1 MW Lightning strike paralysed turbines and knocked out a rotor blade for brand new turbines not yet commissioned. The site has a high lightning strike rate and the development was rushed through by the local authority. http://members.aol.com/fswemedien/ZZUnfallstatus5.htm #date: 06.11.02

206 Transport 15/11/2002 Heidesand, Kielhaven, Hessen, Germany Not applicable Six tone turbine section fell off overnight from transport on public road Garmnässidag Echo 16/11/2002. Also Weilburger Daily 16/11/2002 http://members.aol.com/fswemedien/ZZUnfallstatus5.htm #date: 15.11.02
207 Transport 19/11/2002 Dahlenburg, Lueneburg Germany Not applicable Transporter sagged but fortunately did not fully lift. Main road to Dahlenburg Tosterglope closed until the following morning. Lueneburger newspaper of 2011/2/2 http://members.ntl.co.uk/fhw/maedian23.html?l=de-en #02_60_02.htm

208 Structural failure 19/11/2002 Wachusett Wind Site, Princeton, MA USA Anemometer Anemometer tower 138 ft high collapsed following an ice storm. The tower had been installed in July 2000. It was only 110 ft tall from a public trail. Bond 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.46, Tuesday, July 5, 2005. With photos http://www.princetonていました.com/Wachus et%20kirurzari%20Wind%20Farm%20Dan er%20#04_04.pdf

209 Transport 03/12/2002 Uberloch, Hernsberg Germany Not applicable Turbine transport caused substantial damage. Roundabout and housing badly damaged after turbine transporter slid on roundabout. Road between Breberien and Saeffelen closed for 3 hours. Markenzeiger newspaper 4 Dec 2002 http://members.ntl.co.uk/fhw/maedian23.html?l=de-en #02_60_02.htm

210 Ice throw 08/12/2002 Muensingen, Heinsberg, Wartenburg Germany Ice throws observed and photographed up to 130m from turbine on Dec 7th and 8th 2002. Pieces weighing up to 4 t. Private website with photographs and records http://members.ntl.co.uk/fhw/maedian23.html?l=de-en #02_60_02.htm


212 Blade failure 28/12/2002 Neuan, Audë France 600kW, 75m total height Complete loss of blade following an ice storm. The turbine was being installed at the time. The second of several such French incidents where lack of a formal inspection of the wind turbines safety was only 110 feet from a public trail. "Rapport de l'Commission de l'industrie éoliennes", Conseil général des Mines, N° 04-5. Ministère de l'économie des finances et de l'industrie, Republique Francaise, July 2004. http://www.ventdubocage.net/accident01.htm http://ventdubocage.net/accident01.htm


214 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. POWER: accidents an lessons learned on European wind farms.pdf http://www.ewi.rvs.ex.ac.uk/docs/6W 2004Nissen01_Prep.pdf

215 Fire 2002 Bonnensup Denmark NEG Micon No details of incident. Provision of analyses 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.arepa.com/Products%20&%20Solutions/Wind%20turbines/index.html

216 Fire 2002 Silkeborg Denmark DMP Molleservice No details of incident. Restoration of analyses 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.arepa.com/Products%20&%20Solutions/Wind%20turbines/index.html

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

218 Fire 2002 Silkeborg Denmark Bonus Energy No details of incident. Restoration of analyses 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.arepa.com/Products%20&%20Solutions/Wind%20turbines/index.html

219 Fire 2002 Lindenes Norway NEG Micon No details of incident. Restoration of analyses 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.arepa.com/Products%20&%20Solutions/Wind%20turbines/index.html

220 Fire 2002 Silkeborg Denmark Bonus Energy No details of incident. Restoration of analyses 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.arepa.com/Products%20&%20Solutions/Wind%20turbines/index.html

221 Fire 2002 Højnsvix Denmark NEG Micon No details of incident. Restoration of analyses 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.arepa.com/Products%20&%20Solutions/Wind%20turbines/index.html

222 Fire 2002 Silkeborg Denmark Bonus Energy No details of incident. Restoration of analyses 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.arepa.com/Products%20&%20Solutions/Wind%20turbines/index.html

223 Miscellaneous 2002 Blyth, Northumberland, England UK V90 (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". AMEC_Blyth_Operational_Aspects_2004.pdf

224 Miscellaneous 2002 Blyth, Northumberland, England UK V90 (2MW) Removal of generator for repairs. In lowering the generators into a vessel from the nacelle and tower, it was noted that the type of vessel was extremely important for a successful transfer. AMEC_Blyth_Operational_Aspects_2004.pdf

225 Miscellaneous 2002 Oddergrunden, Copenhagen Denmark Middelgrunden offshore wind farm, for example, had "Problems with the switchgear and the transformers have been the main issue from the very beginning. In December 2002 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 phal". Initially "the switchgears were leaking SF6 gas and had to be repaired." The Middelgrunden Offshore Windfarm http://www.middelgrunden-rd.dk/middelgrunden/cal Nimbel220105052002.html?d=1 metabolism 109 2002 | gb http://members.aol.com/fswemedien/ZZUnfa llei_00_02.htm

227 Environmental 27/01/2003 Über-Fürtheim bei Alzey im Kreis Alzey- Worms / Rheinland- Pfalz Germany Turbine constructed in December 2002 and leaking oil into the surrounding land. Attempts to capture the oil with granules failed. Quantity of oil not known. Local newspaper reported the leak which had been ongoing for over 1 month when discovered Rhein-Mainor from 28.1.2003 + http://hugeland.tripod.com/

228 Miscellaneous 01/02/2003 Canada Nordex 1.3MW "Gearbox failure damages turbine", Date is of magazine publication Windpower Monthly February 2003

229 Fire 02/02/2003 Geesthacht im Kreis Hamburg Hamburg Germany Total destruction of 40th tower and turbine by fire. Fire was un-noticed and the fire brigade were not called out. Total loss. TA Hamburg, 3.2.2003

230 Blade failure 25/02/2003 Salles-Limousis, Aude France 1.5MW Three blades broke off during storm - from three separate turbines. Turbines were constructed in July 1998. Following the incident, 7 out of the 10 turbines on this site were shut down and were eventually dismantled. Rapport sur la securite des installations eoliennes", Conseil general des Mines, N° 04-5. Ministere de l'ecolnomie des finances et de l'industrie, Republique Francaise, July 2004. Also La Dépèche of 26 February 2003

231 Structural failure 01/03/2003 Wachusett Wind Site, Princeton, MA USA Anemometer Anemometer tower 165 feet high collapsed. The tower had been installed two months previously. Date uncertain - simply says "March 2003" Brief on the dangers of ice and structural failure at the proposed Wachusett reservation windfarm, presented to: The Joint Committee on Bonding, Capital Expenditures and State Assets at a public hearing on BII 5.40, Tuesday, July 5, 2005. With photos

232 Fatal 07/03/2003 Emsuder friedrich Aubutfall bei Erfstadt Erp, Westphalia Germany Third of three public fatalities at the same location put down to driver distraction. 25 year old driver of red Audi. Accident spot is where turbines become visible to drivers - on circular road 33 (Kraissstraße 33) Köhler Stadleranleger Effizienz from 8.3.2003

233 Structural failure 14/03/2003 New Caledonia Pacific Islands French Pacific Islands V27 and V29 Vesses Wind plant operates 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 Electricté de Eau de Calédonie (EEC) suffered far more damage. Windpower Monthly Magazine, June 2003

234 Structural failure 06/04/2003 Reinsberg im Kreis Freiberg / Sachsen, Saxony Germany Tarke 800a, 660kW, hub 70m, rotor diameter 46m A spring storm totally destroyed a turbine. Automatic shut down failed and it ran out of control prior to destruction. Rotor blade points computed to reach speeds of 800km/hr. Blade pieces were found 500m away from the turbine. Houses are situated 400m from the turbine - luckily in the opposite direction. Surrounding roads were closed off. Year of construction 1999. Oil also spilled into the surrounding ground (see separate entry). MDR-Radionachrichten of 5.4.2002. Also internet: http://www.hoerreise.de/TEXTE/NACHRICHTEN/REGIONAL/ERZEBEBRGE/FREIBERG/G/TEXTE/590200.html and http://www.sz-online.de/nachrichten/artikel.asp?id=468790 Also see detailed internet report with photos (second right):

235 Environmental 05/04/2003 Reinsberg im Kreis Freiberg / Sachsen, Saxony Germany Tarke 800a, 660kW, hub 70m, rotor diameter 46m Turbine destroyed by storm spilled oil over a wide area. This is in a protected area for drinking water supply. Possible prosecution threatened (no information on whether it was carried out). MDR-Radionachrichten of 5.4.2002. Also internet: http://www.hoerreise.de/TEXTE/NACHRICHTEN/REGIONAL/ERZEBEBRGE/FREIBERG/G/TEXTE/590200.html and http://www.sz-online.de/nachrichten/artikel.asp?id=468790 Also see detailed internet report with photos (second right):

236 Fire 15/04/2003 Greußen im Flüthausenkreis / Thüringen Germany Repower 1.5 MW The wind turbine burned down in the first 2 fires at the same turbine within 3 weeks. This was in the switchgear housing within the tower. Year of construction 2003 Thüringer Allgemeine, 12.5.2003. Photos. http://www.zeit.de/kultur/gesellschaft/2003/05/23/fluehause.html


238 Environmental 04/05/2003 Mörthndt- Eichlinghofen, Westphalia Germany General Electric 1.5MW, 100m hub, 77m rotor diameter Oil leak into surrounding ground reported over several days Homepage from 8.5.2003 http://www.eichlinghofenUES.de/aktuelles-aktuell.html#Wind


240 Fire 15/05/2003 Greußen im Flüthausenkreis / Thüringen Germany Repower 2.5 MW The fire at the same turbine within 3 weeks. This was in the switchgear housing within the tower. Year of construction 2003 Thüringer Allgemeine, 15.6.2003. Photos. http://www.hieronymusbosch2.de/lldatei.htm

241 Fire 19/05/2003 Greußen im Flüthausenkreis / Thüringen Germany Repower 1.5 MW Further fire at the same turbine within 3 weeks. This was in the switchgear housing within the tower. Year of construction 2003 Thüringer Allgemeine, 24.6.2003. Photos. http://www.hieronymusbosch2.de/lldatei.htm

242 Fire 05/06/2003 Aachen Aachen Germany Tarke 800a, 660kW, hub 70m, rotor diameter 46m Further fire at the same turbine within 3 weeks. This was in the switchgear housing within the tower. Year of construction 2003 Thüringer Allgemeine, 25.6.2003. Photos. http://www.hieronymusbosch2.de/lldatei.htm

243 Fire 15/06/2003 Greußen im Flüthausenkreis / Thüringen Germany Repower 1.5 MW Further fire at the same turbine within 3 weeks. This was in the switchgear housing within the tower. Year of construction 2003 Thüringer Allgemeine, 29.6.2003. Photos. http://www.hieronymusbosch2.de/lldatei.htm

244 Fire 19/06/2003 Greußen im Flüthausenkreis / Thüringen Germany Repower 1.5 MW Further fire at the same turbine within 3 weeks. This was in the switchgear housing within the tower. Year of construction 2003 Thüringer Allgemeine, 29.6.2003. Photos. http://www.hieronymusbosch2.de/lldatei.htm

241 Environmental 23/05/2003 Mountainaire wind farm, West Virginia USA "Massive bird kill at West Virginia wind farm highlights national issue". On May 23, 2003 at the Mountainaire 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.


243 Blade failure 23/05/2003 E-Wind Turbine sale report 2006/05/21. Germany Vestas V52 850kW Three mechanics were working on the turbine when a lightning strike damaged turbine blades. Blade tips were broken off. Witnesses report a very loud "bang" when the lightning hit.

244 Structural failure 15/06/2003 Colorado, CO USA WTG The May 2002 accident caused an undetected crack in the turbine's rotor shaft and led to a second accident in June 2003. Date simply used as midpoint for the month.

245 Blade failure 14/07/2003 Köstorf im Kreis Lüneburg / Niedersachsen, Lower Saxony Germany Vestas V80 Despite being fitted with lightning conductors, a lightning strike damaged turbine blades. Blade tips were broken off. Witnesses report a very loud "bang" when the lightning hit. Lüneburger Zeitung, 15.7.2003.

246 Blade failure 15/07/2003 Luburg bei Bad Marienberg / Rheinland-Pfalz Germany Vestas V52 Lightning strike to two turbines – damage to multiple blades on each. Eyewitness reports and 65594 Runkel.

247 Environmental 18/07/2003 Kangerlussuaq, Greenland Germany DOWind Leakage of 160 litres of hydraulic fluid into the surrounding ground. It ran down the mast and also to the end of each blade and so was distributed over a wide area. The area is a protected area used for drinking water supply. Østfrisische Nachrichten 1.8.2003.

248 Miscellaneous 26/07/2003 Windpark Fehling/Ostfriesland Germany Enercon E40/500kW and Enercon E40/500kW Three mechanics were working on the turbine when a lightning strike damaged turbine blades. Blade parts scattered over approx. 1500 m² area from the turbine. Blade parts collected by operators who derived damage. Turbine shut down.

249 Human injury 30/07/2003 Castilla y León Spain Two workers badly burned following a fire in the windfarm control room. A 26 year old worker had first and second degree burns on 60% of his body - 20% on his face and neck. The report says that the fire cause is unknown and that the second worker was burned trying to help the first.

250 Fire 14/08/2003 Farmland near St. Joost Germany Wind turbine control room. A 26 year old worker had first and second degree burns on 91% of his body - 30% on his face and neck. A second 30 year old worker suffered first and second degree burns on 60% of his body - 20% on his face and neck. The report says that the fire cause is unknown and that the second worker was burned trying to help the first. Jeversches Wochenblatt vom 15.8.03.

251 Fire 15/08/2003 Schwochel bei Ahrensburg im Kreis Ostholstein / Schleswig-Holstein Germany Vestas V52 850kW Three mechanics were working on the turbine when they noticed a fire. They escaped but had to undergo hospital treatment for fume inhalation. An explosion followed which destroyed the turbine housing. The explosion was spinning out of control.


253 Miscellaneous 25/08/2003 Moorstraßenbach Germany DeWind Leak of 160 litres of hydraulic fluid into the surrounding ground. It ran down the mast and also to the end of each blade and so was distributed over a wide area. The area is a protected area used for drinking water supply. Windkraft database.


256  Fatal 18/09/2003  Texas Vaqueros Wind Farm, Byrn, Almont Pass, CA  USA  Highen 330 kW, built in 1985  Marty Evans, 34. At the time of the accident the employee was performing a manual switching operation on a pali-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.  Read more: http://www.co.kittitas.wa.us/cds/feis/FEIS/Chapt3/3.8Health.pdf

257  Miscellaneous 21/09/2003 olland  Denmark  Pouting dock broke loose from tug and threatened the wind farm. It was however reconnected in time.  Were courier, Bremen of 19.12.03

258  Fatal 15/10/2003  Neuruppin, Brandenburg  Germany  Enron E66  Un-named, 25-year old man, working on ladder rail, disconnected rail, fell 30m through platform, hit head on lower platform rail.  Wind Energy – The Breath of Life or the Kiss of Death: Contemporary Wind Mortality Rates, by Paul Gipe

259  Environmental 16/10/2003  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”. Read more: http://www.rte.ie/news/2003/1017/landslide.html

260  Environmental 31/10/2003  Eastern US states (general)  USA  “Alarming Evidence of Bat Kills in Eastern US – serious levels of bat mortality at wind turbine sites”. Scientists have called for the wind industry to help reduce serious bat mortality rates after it emerged that bat kills are a major and unexpected problem at wind turbine sites in Eastern US. Th issue came to a head after the death of what was described as an “alarming” number of bats at a single wind farm over a four week period.  Read more: http://www.eihp.hr/english/detaljnije.php?id=126

261  Blade failure 07/11/2003  Wachusett Wind Site, Princeton, MA  USA  120 foot tower All three blades disintegrated on existing wind tower generator. An anchoring pin gave way, allowing the tower to tilt forward until the rotating blades struck the tower. The blades disintegrated 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 failures at the proposed Wachusett reservation windfarm, presented to The Joint Committee on Bonding, Capital Expenditures and State Assets at a public hearing on Bill S.40, Tuesday, July 5, 2005. With photos.

262  Fire 08/11/2003  Blizarneth bei Römewiler im Kors St. Wendel / Saarland  Germany  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

263  Blade failure 15/11/2003  Saules-Litouaise, Aude  France  5MW Three turbines with broken blades, 4thm high, 4thm diameter blades. 21.7m blade piece weighing 2 tonnes thrown. Smaller pieces thrown as far as 100m from tower.  Midi Libre, Saturday 15 Nov 2003


266  Blade failure 21/12/2003  Borkum offshore windpark  Holland  Navigation warning NR 94 210605UTC broadcast to warn shipping of four turbine blades which had been lost from the Borkum offshore windpark and were floating in the shipping lanes. Blades were 21 x 1.5 meters; position 52-37.1N 003-17.5E - classified as dangerously for navigation.  Emergency broadcast from Netherland Coastguard 21-12-2003

267  Pile 23/12/2003  Zoobs, Gemeinde Neuensalz im Vogtlandkreis / Sachsen, Saxony  Germany  NED WIND 40m high Lightning struck 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

268  Environmental 23/12/2003  Woolnorth Farm, Tasmania  Australia  Bird death sparks Hydro’s 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
269 Fire 26/12/2003 Bad Wünnenberg, Del Padre, Westphalia Germany Enron E66 1.8MW Fire started in the turbine housing and eventually two blazing blades fell off. Burning debris reported to travel several hundred meters. Fire brigade could do nothing because of the height.


270 Blade failure 28/12/2003 Windpark Boulogne-sur-Mer France Lagerwey 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 prosecutor’s office undertaking investigation. Another French incidents which led to a formal investigation of wind turbine safety


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

Reported in La Voz de Galicia on 5 February 2009

272 Fire 2003 Nisakov Denmark Bonus Energy No details of incident. Restoration of fire damaged component. Location likely to be of AREPA’s work


273 Fire 2003 Skeelabor Denmark Bonus Energy No details of incident. Restoration of fire damaged component. Location likely to be of AREPA’s work


274 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


275 Fire 2003 Skeelabor Denmark MPM Molloservice No details of incident. Restoration of fire damaged component. Location likely to be of AREPA’s work


276 Miscellaneous 2003 Middelgrunden, Copenhagen Denmark Bonus Energy No details of incident. Provision of analysis and advice to corroded components on three wind turbines. Location likely to be of AREPA’s work


277 Fire 2003 Tjænderø, Elsdør Denmark NIE Micon No details of incident. Provision of analysis, advice and restoration to fire damaged component. Location likely to be of AREPA’s work


278 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


279 Fire 2003 Skeelabor Denmark Bonus Energy No details of incident. Restoration of fire damaged component. Location likely to be of AREPA’s work


280 Fire 2003 Myslys Havnmuldpark, 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


281 Fire 2003 Hokkuran/Pirennees Denmark ESS No details of incident. Provision of analysis, advice and restoration to fire damaged component. Location likely to be of AREPA’s work


Internet

283 Miscellaneous 2003 Myslys Havnmuldpark, Gedser Denmark Defect modifications include: Exchange of two gear-box bearings; Lighting strikes; Improved air conditioning of transfer; Improved cooling in main transformer; Improved aircraft warning lights synchronization (via satelite).

POWER Report

285 Miscellaneous 2003 North Hoyle UK Excalibur (ex Wintosh E) - Foundation issue with barge at North Hoyle. Damage to leg. Jack-up Database

286 Blade failure 2003 North Hoyle, England UK V86 (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.


287 Miscellaneous 2003 Gunfleet UK The blade head punched through on installation vessel Jack-up Database

288 Structural failure 2003 Honghai Bay wind works China 13 of the 25 units reported to be damaged in the wind power works of Honghai bay following typhoon Dujuan


http://www.eoliennes.com/article.php?id=40

289 Ice throw 2003 Various China Several examples given of ice throw


http://www.eoliennes.com/article.php?id=40


291 Miscellaneous 2003 North Hoyle UK Crane collapse reported on jack-up barge MEG-J81 Jack-up Database
293 Fall  2004  Nerefco Refinery Holland  
Wind turbine destroyed. Some pieces flew off. 
http://www.vestas.com/pdf/lfhzeurlees/ 

294 Structural failure  01/01/2004  Fortia, Boulogne-sur-Mer France  
Lagerwey 300kw  
France Lagerwey 300kw 
http://members.aol.com/fswemedien/ZZUnfa 

295 Blade failure  06/01/2004  Windpark Rodehohe bei Eupen, East Belgium  
Vestas V80 2MW 
Lighting strike led to exploding blade. Also lightening damage reported to generator. 
http://members.aol.com/fswemedien/ZZUnfa 

296 Miscellaneous  15/01/2004  Windpark Oberstahlbach Austria  
WEA Windenergie AG  
Investigation into previous collapse of a GE 1.5 MW turbine at the 49.5 MW Caluengo wind plant in Navarra, date of incident not reported, most likely early January. 

297 Blade failure  15/01/2004  Windpark Ils, Wilhelmshaven in der Provinz Niedersachsen Germany  
Three blades lost after lightning strike. All three blades exploded due to the heat of the strike. 
Zweibrücker Landeszeitung of 16/1/2004 
http://members.aol.com/fswemedien/ZZUnfa 

298 Structural failure  01/02/2004  Caleuego wind plant in Navarra Spain  
Investigation into previous collapse of a GE 1.5 MW turbine at the 49.5 MW Caluengo wind plant in Navarra, date of incident not reported, most likely early January. 

299 Blade failure  29/01/2004  Nerefco Refinery Holland  
On 29 Jan 2004 Nordex Energy GmbH reported to Nerefco 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/ZZUnfa 

300 Miscellaneous  06/02/2004  Haverlah – Samtgemeinde Schüppenstätte im Kreis Wolfenbüttel / Niedersachsen Germany 
Enelcor 200,000 euro damage reported following failure of pendula turning mechanism on tower. 
http://members.aol.com/fswemedien/ZZUnfa 

301 Blade failure  09/02/2004  Diedenquad bei Blaede / Niedersachsen, Lower Saxony Germany 
Bocholt Tageblatt, 10.2.2004. 
http://members.aol.com/fswemedien/ZZUnfa 

302 Blade failure  09/02/2004  Groß Beckerau / Nippeldeich im Kreis Darmsstadt-Dieburg / Hessen Germany  
Blades torn of during storm. Small 5kW turbine only, initially constructed as a pilot project in 1995 
Darmstädter Echo, 10.2.2004. 
http://members.aol.com/fswemedien/ZZUnfa 

303 Blade failure  22/02/2004  Purschwil bei Baunatal Sachsen, Saxony Germany  
Vestas V86 15th section of blade broken off by the wind, travelled 20m. A further 6m piece travelled 40m. Pieces confirmed to 200m from turbine. Constructed in 2001. A similar (almost identical) incident took place at the same site on 5/4/2004. Lighting damage in mid-February suspected to have weakened the blades. 
http://members.aol.com/fswemedien/ZZUnfa 

304 Ice throw  26/02/2004  Lankern bei Dingden, Nähe Hamminkeln / Kreis Wesel, Nordrhein-Westfalen 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 a shutdown. Shutdown between 2 and 3 days. 
http://members.aol.com/fswemedien/ZZUnfa 

305 Structural failure  20/03/2004  Loon Plage, Port de Dunkerque France  
Lagerwey 300kw 
Wind turbine destroyed. Some pieces flew off. 
http://www.espace-eolien.fr/lille/centrportel.htm 

306 Blade failure  21/03/2004  Carolinainstrasse / Ostfriesland / Niedersachsen, Saxony Germany  
Tanne FW 600 10m blade bent during storm. Some pieces flew off. 
Jevershaus Wochenblatt, 22.03.2004. 
http://members.aol.com/fswemedien/ZZUnfa
307 Blade failure 05/04/2004 Puschwitz bei Baudienbach, Saxony, Germany Vesta V80 10m section of blade broken off by the wind. TV pictures showed blade part hanging from the rotor. Constructed in 2001. Second such accident at the same site - previous one on 22/2/2004. MDR-Pressemitteilung with pictures from Tag, 6.4.2004.


310 Fire 09/06/2004 Wulfshagen/Tüttendorf in Mecklenburg-Vorpommern, Germany NEL MICON 26M Lighting strike caused the Tuttendorf turbine fire, despite lightning "protection" fitted to turbine. At 64m high, the fire brigade could do nothing but seal the area and watch. Federal highway 73 was closed for some time. Photos clearly show burning debris being spread across the area.

http://www.tagesschau.de.de and others

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

http://www.tide.net/brev.php?id_breve=9

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


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


314 Blade failure 08/07/2004 St. Thiagoines, Playber Christ, Finistere, Brittany France 300kW Three pieces of blades 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.


http://adec62.net/brev.php?id_breve=9


316 Human injury 28/07/2004 Windspark Schierhorst nahe Bödeshalmen bei Pirm im Kreis Bilburg-Prüm / Rheinland-Pfalz, Germany Borkum Riffgrund widow park Blade part fell from a crane, injuring a 42-year old worker. He was on a platform 12m up at the time - knocked down to a height of 4m during the accident. He had to be rescued by fire brigade, and later underwent emergency surgery at Trier.

Polizei Borken, Borkener Zeitung, Westdeutscher Rundfunk from 9.8.2004 and others

http://www.wdr.de/themen/panorama/brand0 ldatei.htm


Polizei Borken, Borkener Zeitung, Westdeutscher Rundfunk from 9.8.2004 and others

http://www.wdr.de/themen/panorama/brand0 ldatei.htm

318 Fire 10/08/2004 Borkum offshore windpark Holland Fire in ship „Ringsthal“ reported while underway. Geophysical investigations for the Borkum offshore windpark. 39 crew members reported safe


http://www.ringsthal.de/themen/panorama/brand0 ldatei.htm

319 Blade failure 31/08/2004 Zeebrugge Belgium The three inner propeller blades became detached and was blown 100 metres through the air. It landed not far from the nearby natural gas terminal. Date of newspaper article:


http://www.jewo-online.de/ from 11.8.2004

320 Blade failure 01/09/2004 Helmschagen bei Greifswald / Mecklenburg- Vorpommern Germany Vesta Blade thrown from turbine. No further details


321 Environmental
Charleston, WV
USA
Various
A study of wind farms in West Virginia and Pennsylvania estimates as many as 2,600 bats were killed by the whirling blades during a six-week period during 2004. Researchers estimate that between 13,000 and nearly two-thousand bats were actually killed in that period at the Mountaineer 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 Mountaineer site, which has 44 wind towers.

http://www.wwf.org.uk/newsroom/windnews.11.shtml

322 Fatal
14/9/2004
Meyersdale, Somerset, PA
USA
1.6MW, Vestas, FPL site
52 year old Dane Neis Otto Andersen Spljander 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" website)


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

Source is url (see right)

324 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


325 Ice throw
14/11/2004
Carzig im Kreis Märkisch Oderland / Brandenburg
Germany
30cm pieces of ice reported thrown 75m to nearby road. No injuries. Ice thrown at turbine start up following shut down due to ice formation!

http://members.aol.com/wwemedien/ZZUnfall_141104.htm

326 Transport
21/11/2004
Tiskalaw, Illinois
USA
Bay Machinery vs Vestas. November 19, 2004 Bay Machinery picked up the nacelle from the port of Beaumont. On Nov 24, 2004 during transit to Tiskalaw Illinois the truck was involved in an accident near Crossroads Arkansas. The nacelle was damaged.

Legal System intelligence


327 Transport
25/11/2004
Niederkrücken 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. Wendener Zeitung from 30.11.2004

http://members.aol.com/wwemedien/ZZUnfall_251104.htm

328 Fire
07/12/2004
Schaller, near Storm Lake, IA
USA
MidAmerican Energy
Firemen climb 213 ft tower to rescue two electrical workers following a fire. Fire started following roll off and testing of components.

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


329 Ice throw
12/12/2004
Rhede, Kreis Borken, Westfalia
Germany
30cm long and several cm thick pieces of ice reported thrown onto road and cyclic tracks during weekend. Turbine shut down. Police report is available. No injuries.


http://members.aol.com/wwemedien/ZZUnfall_121204.htm

330 Ice throw
12/12/2004
Lankern bei Dingden, nahe Hamminkeln, Westfalia
Germany
At five turbines on site reported to throw ice despite being fitted with ice sensors. Up to 50 pieces of ice found by reporter, up to 300m 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/wwemedien/ZZUnfall_121204.htm

331 Transport
18/12/2004
BAB A 5 bei Almbad Vogelsangkreis / Nissen
Germany
Windpark Windpark Montjoigny/Rochefort-en-Vatiale
France
Windmills lost from turbines only 15 days after startup. Following maintenance, the turbine gave out more noise than normal and this got worse over several days. A fire then started. A blade came off approx 1 hour after that, then the second and third blades fell off. Police and fire brigade were called. No-one hurt. A brake fault has been acknowledged - turbine was turning at 75rpm (2 times normal speed).


http://members.aol.com/wwemedien/ZZUnfall_181204.htm

332 Blade failure
22/12/2004
Friesa Pingurum, Holland
Netherlands
La Tribune Montelimar 30 Dec 2004

Wind Power Monthly May 2005

http://france.bbc.co.uk/1/hi/world/europe/3418591.stm

333 Structural failure
22/12/2004
Lagroweg LW 18/80
Holland
Rotor completely lipped from tower.

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

http://www.wwf.org.uk/newsroom/windnews.11.shtml
334 Miscellaneous 28/12/2004 New Mexico USA IMW Caprock, Mitsubishi and Texaco wind power Company constructing a wind farm of eighty 1 MW turbines near San Jon, New Mexico. On Dec 28, 2004 the sub contractor for erecting the turbines left the site having completed the work. On Jan 2, 2005 the rotor and blade assembly for Turbine #43 broke free from the head and fell to the ground resulting in a total loss of the turbine and damaged the foundation. Subsequently it was found that several other turbines were not correctly assembled and bolted down. Cost $4 million.

335 Miscellaneous 30/12/2004 Pattersens bei Hannover, Niedersachsen, Lower Saxony Germany AT Bonus 130E Rotor cap reported to fall off the turbine onto the surrounding ground sometime between 30 and 31 December. Reported in La Voix de Gaulois on 5 February 2009. http://www.members.aol.com/fswemedien/ZZUnfa lddatei.htm

336 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 Reymúndez Arijón, 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.

337 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

338 Fire 2004 Hovsøre, Bovlingbjerg 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

339 Fire 2004 Bryrup 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

340 Miscellaneous 2004 Iongp 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

341 Fire 2004 Nedergerkingoog 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

342 Fire 2004 Siheborg Denmark NEG Micon No details of incident. Restoration of fire damaged component. Location likely to be of AREPA's work

343 Fire 2004 Hobro Denmark Vestas No details of incident. Provision of analysis, advice and restoration to fire damaged component. Location likely to be of AREPA's work

344 Fire 2004 Skaerbaek Denmark Vestas No details of incident. Provision of analysis, advice and restoration to fire damaged component. Location likely to be of AREPA's work

345 Fire 2004 Rosnaaes Denmark Alternative Wind Technology No details of incident. Restoration of fire damaged component. Location likely to be of AREPA's work

346 Fire 2004 Siheborg Denmark Alternative Wind Technology No details of incident. Restoration of fire damaged component. Location likely to be of AREPA's work

347 Fire 2004 Siheborg Denmark Bonitus Energy No details of incident. Restoration of fire damaged component. Location likely to be of AREPA's work

348 Miscellaneous 2004 Meenycat Ireland Bonus Energy No details of incident. Provision of analysis and advice on water damaged component. Location likely to be of AREPA's work

349 Fire 2004 Siheborg Denmark DMP Molieservice No details of incident. Restoration of fire damaged component. Location likely to be of AREPA's work

350 Miscellaneous 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.

351 Miscellaneous 2004 Aktion Bark Ireland Reported cable fault Case Study: European Offshore Wind Farms – A survey for the Analysis of the experiences and Lessons Learnt by Developers of Offshore Wind Farms (part of the POWER (Pushing Offshore Wind Energy Regions), Deutsche WindGuard GmbH, University of Groningen


353 Environmental 17/01/2005 Schuuchtatem Hofrooard in the Main Kruig circle/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/fswemedien/ZZUnfa lddatei.htm
354 Blade failure 20/01/2005 Udby, north of Vordingborg Denmark 100 foot turbine Turbine running out of control (braking failure) – the three 30m blades broke off with pieces thrown over a large area. Residents evacuated from homes. Luckily no injuries or property damage. Danish TV article - online report. Also second TV report online http://www.lhoghgenemc.dk/Default.asp?k=33868354 http://ventdubocage.net/accident.htm

355 Blade failure 20/01/2005 Various Denmark In the hurricane that wreaked havoc in Denmark in early January, falling thousands of tons of removing roofs, the country's 5460 wind turbines stood firm, although a few suffered rotor or nacelle damage. A 660 kW Vestas turbine suffered most, with one lost blade and another damaged along with the nacelle after it ran out of control. Windpower Monthly Magazine March 2005 http://members.aol.com/freemediators/220Ifts/index.htm

356 Ice throw 30/01/2005 Billing bei Dant, Stadtgebiet Hagen/Westf. Im Kreis Hagen, Westphalia Germany Three members of the public heard four "bangs" from the Billing 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 Nagener Stadtanzeiger from 2 Feb 2005. http://members.aol.com/freemediators/220Ifts/index.htm

357 Ice throw 01/02/2005 Schloetchern-Hohenzel businessmen by Bölling bei Dahl, Schleswig-Holstein. Germany WindWorld 600kW Ice throw on January 31st and February 1st. Pieces approx 1.5m x 0.45m thrown 140m. Landed on local road. Traffic now banned which means large detours and loss of amenity. Report from city administration and report plus photos from neighbours http://members.aol.com/freemediators/220Ifts/index.htm

358 Miscellaneous 02/02/2005 Dorsten-Lembeck by Mafft, Westfalia Germany GE 1.5 MW Rotor blade failure – replacement operation. GE reported in Wind Service Holland, Neues - Incidenten (in Dutch) http://members.aol.com/freemediators/220Ifts/index.htm

359 Structural failure 08/01/2005 Kreiberg, Leerersekoog Holland Laggerwey LW 15/75 Complete rotor collapse during storm Reported in Wind Service Holland, Neues - Incidenten (in Dutch) http://home.rp.de/westfalenpost/1html.htm


361 Structural failure 22/01/2005 Winjardal above Harlingen Holland Laggerwey LW 15/75 Complete rotor collapse during storm over night of Jan 03/04. A blade was thrown 200m. Reported in Wind Service Holland, Neues - Incidenten (in Dutch) http://home.rp.de/westfalenpost/1html.htm

362 Human injury 02/02/2005 Vestgladibl / Thuringen Germany GE 1.5 MW 30 year old mechanic from Hildra injured doing repair work. Injury crushed his foot, then fell off the turbine top. His life was saved by a safety harness. Artewer fire brigade eventually retrieved him. Thüringer Allgemeine from 3.3.2005 http://members.aol.com/freemediators/220Ifts/index.htm

363 Miscellaneous 02/02/2005 Dorsten-Lembeck by Mafft, Westfalia 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/freemediators/220Ifts/index.htm

364 Structural failure 12/02/2005 Groningen Wadenkust Holland Vestas V90-3.0 Complete destruction of turbines in storm following brake failure Reported in Wind Service Holland, Neues - Incidenten (in Dutch) http://home.rp.de/westfalenpost/1html.htm

365 Miscellaneous 15/02/2005 Maassenland Holland Nedwind 62/1.00 Complete destruction of turbine following lightning strike Reported in Wind Service Holland, Neues - Incidenten (in Dutch) http://home.rp.de/westfalenpost/1html.htm


367 Fire 26/02/2005 Friedrich-Wilhelm-Lübkekoog - Kreis Northhessland/Schleswig-Holstein Germany Enerton E66 Major fire with little 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 Allkung from 28.2.2005 + Norddick http://www.nordr.de/news/article/id=15877717&dbci=2&search=Lübkekoog

368 Blade failure 10/03/2005 Gobblies 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. Manawatu Standard, 11/3/2005 and New Zealand Herald, 12/3/2005 http://www.richterdal.co.nz/index.cfm?object D=10114869 http://www.richterdal.co.nz/index.cfm?object D=10119391


371 Structural failure 06/05/2005 Weathersfield, Oklahoma USA GE Wind 1.5 MW A 200 foot turbine snapped in half and collapsed at a wind farm in Weathersfield 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 - 6 days before the tower collapse. Chanial Oklahoma News, 6 May 2005. With video. http://www.oklahoman.com/news/445 053/detail.htm

372 Fatal 01/05/2005 Marburg, Britlingshausen - Hochsauerlandkreis, Westphalia Germany 65 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 badly 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://members.aol.com/freemediators/220Ifts/index.htm
373 Fire 14/05/2005 5000 Hz Stirling at Schleswig -Friesland/Schleswig-Holstein Germany Fire brigade unable to fight fire at wind turbine on Saturday evening - due to the height of the fire. The fire was allowed to burn out. The surrounding areas was sealed off to allow burning debris to fall to the ground. The cause of fire as well as the extent of the damage is still unknown.
http://members.aol.com/ftwemadden/2205/5_05_rsz Opera.htm
NDR-Online from 15.5.2005
374 Fire 16/05/2005 Windhagen/Tuttendorf im Kreis Randenburg- Emsland/Schleswig Holstein Germany NEC - Microl 2MW A burning wind turbine caused two million Euro damage on Monday afternoon in Windhagen. 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 fighting strike at the same site caused a similar fire last year (9.6.2004). Photos are available of both incidents.
http://www.wind-energy.de/news/2005/05/20/052005_05.html
http://members.aol.com/ftwemadden/2205/5_05_rsz Opera.htm
Oester Nachrichten from 17.5.2005
375 Fatal 19/05/2005 Crosby County, TX USA Anemometer Local newspaper reports death of crop dusting pilot who flew into an anemometer for a wind farm development.
http://www.mirror.co.uk/news/tm_objectid=1
http://members.aol.com/fswemedien/ZZUnfall_trans_fund/wind_grants/wind_grants.aspx
Daily Mirror, 6 June 2005
376 Blade failure 23/05/2005 Hardfelde im Kreis Merkisch-Oderland Brandenburg Germany Vestas Article in Nordkurier showing Vestas workers at Hardfelde investigating.
378 Environmental 02/06/2005 Beinhauen bei Kelburg im Kreis Dauen, Rheinland-Pfalz Germany DaWind Significant contamination of the site and surrounding ground from leaking oil - Transmission oil leak down the tower and also out across the blades - thrown over a wide area. Leak reported to be 160m from the tower - without taking the scattered oil from the blades into account.
379 Blade failure 04/06/2005 Eggstedt in Kreis Dithmarschen / Schleswig Holstein Germany Jacobs 43/800kW Turbine blade was broken off during a storm at Eggstedt. Further report will follow. One turbine only in place - operational since April 1998. Brefeld Kurier from 6.6.2005
380 Environmental 06/06/2005 Scroby Sands, Norfolk UK 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: "A definite pattern is emerging. It's hard not to conclude the wind farm is responsible."
381 Structural failure 20/06/2005 Saskatchewan Canada "Twister wrecks wind power equipment". Cranes and turbine blades damaged by storm at a site in Saskatchewan. The site is under construction and no turbines are yet erected. The Saskpower project is located about 25km south of Swift Current. A 350-tonne, 300 foot crane was toppled. The site was closed at the time of the storm - so no-one was hurt.
CBC Saskatchewan report, 20 June 2005. With photos and replayer video
http://www.sask.cbc.ca/regional/servlet/View?file=wind_power050620
http://sask.cbc.ca/regional/servlet/View?file=wind_power050620
382 Blade failure 30/06/2005 Cathedral Rocks Wind Farm, Port Lincoln, South Australia Australia 80m towers Lightning destroyed a blade on tower 6 in June 2005. Turbines still undergoing construction/commissioning. Construction started in February 2005 - a 33 turbine development. Date in June uncertain.
http://sask.cbc.ca/regional/servlet/View?file=wind_power050620
http://sask.cbc.ca/regional/servlet/View?file=wind_power050620
Port Lincoln Times, 23 August 2005
383 Blade failure 03/07/2005 Stormschade-Wommels Denmark Damaged rotor blade - photograph at National Wind Watch

384 Environmental 20/07/2005 Walschbillig, Rheinland-Pfalz Germany "Ol aus dem Windrad" (In German - Oil from the wind turbine). Report of oil pollution around a wind turbine which had been leaking oil and had sprayed it all around the surrounding area by the turbine action. 20 members of the local firefighters were called out.

385 Blade failure 29/07/2005 Windy Hill wind farm, Ravenshoe, Cairns, Queensland Australia 600kW Enercon, installed 1999-2000 "Wind power a lot of hot air" - This week another problem came to light when Stanwell Corporation's Windy Hill wind farm had a nasty accident. Fortunately, no-one was injured when a massive 22m turbine blade on one of the 20 huge wind turbines spectacularly sheared off. But it must have been extraordinary to see a glass fibre reinforced epoxy blade perched 44m above the ground go for an excursion. Stanwell spokesman Anne Savage confirmed the incident, near Ravenshoe on the Atherton tableland south of Cairns, and said an investigation had been launched into what went wrong. Date is of newspaper article - the incident took place the week before.

386 Fatal 08/08/2005 Serra de Todo-o-Mundo, Painho, Cadaval Portugal Accident reported which resulted in the death of an operator at the Serra de Todo-o-Mundo wind park (in Portuguese)

387 Transport 25/08/2005 Portland, Oregon USA Vestas V80, 1.8MW "Wind turbine stl 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 hucked 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.

388 Transport 18/10/2005 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 Arygyl's narrow roads.
389 Transport 25/10/2005 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 longshoreman using a welding torch. Sparks from the burning ignited the spongy urethane egg-carton appearing insulation lining the inside of the generator's fiber glass housing.

Legal System Intelligence

390 Structural failure 31/10/2005 Joensuu, Finland, Keskialakakylä Finland 

391 Environmental 01/11/2005 Ear Aspyn, Howth, 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.wrgl.co.uk/wind_turbine_red_kite.htm

392 Transport 06/11/2005 Wells Fargo, ND USA Xcel A truck hauling a wind turbine platform struck a power pole here, leaving 3,750 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

393 Fatal 11/11/2005 East Ridge Wind Farm, Chandler, Minnesota USA "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 WCCO-TV - Minnesota's Breaking News, 11 November, 2005

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

394 Transport 28/11/2005 A941 Elgin-Rothes road at Dumbarnie, 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 Dumbarnie, 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 Dartish 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.


395 Transport 08/12/2005 Carroll, Iowa USA Station vs Anderson trucking. Damage for the in-transit loss and damage to a nacelle being transported from Burbo's Cut Houston to Bingham Lake, Minnesota. December 2 2005 on Hwy 59 in Carroll Iowa the carrying tractor left the load and flipped in the adjacent ditch in a single vehicle collision. Claim for $208000. Legal System Intelligence

396 Fire 07/12/2005 Schaller, Iowa USA "Fireman climbs 239-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.


397 Blade failure 09/12/2005 Haramaritjetet, North of Trondheim Norway Blade reported to explode Reported by Namdalsavisen, 3 November 2009
398 Fire 16/12/2005 Siemenset bei Husum im Kreis Nordfriesland, Schleswig Holstein Germany Enarcon, 40m hub Turbine housing fire, 40m above ground. Completely burned out. 20m fall off. Reported to "rain blade pieces", Nine fire crews in attendance, but could do nothing at the height. Damage estimated at 0.5M euro Styriel Pundtchauf from 17 December 2005, also local news online on fire - see www.kn-online.de (link right).
http://www.members.aol.com/foewmedian/design/233.html#image3
http://www.kn-online.de/news/archiv?id=176877

399 Structural failure 16/12/2005 Datemhoro near Zinemat, Niedersachen Germany Small private turbine, 15m high Private turbine 15m high 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. Nonstop news von Borgmeier media from 16 December 2005 (see online link right), with photo http://www.members.aol.com/foewmedian/design/233.html#image3

400 Blade failure 16/12/2005 Sethoffen im Kreis Billig Budum, Pian, 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. Thierscher Volksfreund from 19 December 2005 http://www.members.aol.com/foewmedian/design/233.html#image3

401 Miscellaneous 16/12/2005 Nagel bei Neuburg im Kreis Nordwestmecklenburg Germany Transformer exploded. Ostsee-Zeitung online from 16 December 2005 (see online link right).
http://www.nordaltnews.de/bergsee
turbine/demolierung.php?id=3709#6

402 Ice throw 17/12/2005 Larzef bei Dingen, nahe Wattmehler Kreis Westfalia Germany Ice throw reported from each of the three turbines in the community windfarm Lokum at Larzef. This has happened each year of operation. Rheinische Post Wiesel plus local administration and statements from adjoining owners. Photos online (see link right). Photographed piece 38cm in length. Pieces reported to be thrown over 80m.
http://www.members.aol.com/foewmedian/design/233.html#image3

403 Human injury 22/12/2005 Woolnorth Windfarm, Tasmania Australia Two workers reported to be in hospital - injured but stable - following an accident at the Woolnorth Wind Farm, 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 http://www.abc.net.au/news/2005/12/25/451776.html

404 Fire 23/12/2005 Nissan Car Factory, Sunderland, Tyne and Wear, England UK Six x Vestas Turbine fire adjacent to A19 and A1231 roads. 55m 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" (27/12/05 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. 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 TV and BBC television and radio news. Also Sunderland Echo 24/12/05 and Western Morning News, 7 January 2006
20051225/455640.stm
http://www.news.bbc.co.uk/1/hi/england/wes
ter/455646.stm
http://www.novusfutur.com/landschaftliche
nachdenklichkeit/nordwestmecklenburg
/oldenburger_sueden/arbeitgeber_und
arbeitnehmer/arbeitgeber_ve_hochzei
t100.html
http://www.novusfutur.com/landschaftliche
nachdenklichkeit/nordwestmecklenburg/
/oldenburger_sueden/arbeitgeber_und
arbeitnehmer/arbeitgeber_ve_hochzei
t100.html
http://www.novusfutur.com/landschaftliche
nachdenklichkeit/nordwestmecklenburg/
/oldenburger_sueden/arbeitgeber_und
arbeitnehmer/arbeitgeber_ve_hochzei
t100.html
http://www.novusfutur.com/landschaftliche
nachdenklichkeit/nordwestmecklenburg/
/oldenburger_sueden/arbeitgeber_und
arbeitnehmer/arbeitgeber_ve_hochzei
t100.html
http://www.novusfutur.com/landschaftliche
nachdenklichkeit/nordwestmecklenburg/
/oldenburger_sueden/arbeitgeber_und
arbeitnehmer/arbeitgeber_ve_hochzei
t100.html
http://www.novusfutur.com/landschaftliche
nachdenklichkeit/nordwestmecklenburg/
/oldenburger_sueden/arbeitgeber_und
arbeitnehmer/arbeitgeber_ve_hochzei
t100.html

405 Fire 29/12/2005 Oldside, near Workington, Cumbria, England UK VESTAS V42, 800kW, 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. News and Star, 29 December 2005. Also Western Morning News, 7 January 2006

406 Fire 2005 Donegal Ireland Siemens 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
http://www.arepa.com/products%20&%20s
olutions/Wind%20turbines/index.html
http://www.abc.net.au/news/newsite/
20051225/455640.stm
http://www.sunrhianfadlliday.co.uk/ViewArti
cle?SectionID=1197&ArticleID=129578
http://www.sylter_rundschau.de/nature2000/
?lebuc.htm
http://www.mitglied.lycos.de/nature2000/
wekon.htm
http://members.aol.com/fswemedien/ZZUnfa
datei.htm
http://www.nonstopnews.borgmeier-
media.de/meldung.php?ID=3079&JG=0
http://www.ostsee-
zeitung.de/Archiv/2005/09/03/960/13400
.htm

407 Miscellaneous 2005 Skeikoborg Denmark Siemens No details of incident. Restoration of water damaged component. Location likely to be of AREPA's work AREPA Group reference list of tasks regarding wind turbines
http://www.arepa.com/products%20&%20s
olutions/Wind%20turbines/index.html

408 Fire 2005 Jyenseborg, Edsberg Denmark Vestas No details of incident. Provision of analysis, advice and restoration of fire damaged component. Location likely to be of AREPA's work AREPA Group reference list of tasks regarding wind turbines
http://www.arepa.com/products%20&%20s
olutions/Wind%20turbines/index.html

409 Fire 2005 Windpark Olenese Germany Bonus 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.arepa.com/products%20&%20s
olutions/Wind%20turbines/index.html

410 Environmental 2005 Skeikoborg 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
http://www.arepa.com/products%20&%20s
olutions/Wind%20turbines/index.html

411 Fire 2005 Skeikoborg 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
http://www.arepa.com/products%20&%20s
olutions/Wind%20turbines/index.html

412 Fire 2005 Brinde 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
http://www.arepa.com/products%20&%20s
olutions/Wind%20turbines/index.html

413 Miscellaneous 2005 Skeikoborg Denmark Vestas No details of incident. Restoration of moisture damaged component. Location likely to be of AREPA's work AREPA Group reference list of tasks regarding wind turbines
http://www.arepa.com/products%20&%20s
olutions/Wind%20turbines/index.html

414 Fire 2005 Skeikoborg Denmark Kellowcon No details of incident. Provision of advice and restoration of fire and lightning 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&%20s
olutions/Wind%20turbines/index.html

415 Fire 2005 Halslag Denmark Ebbe 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
http://www.arepa.com/products%20&%20s
olutions/Wind%20turbines/index.html

421 Miscellaneous 2005 Oak Creek, California USA

Oak Creek, California vs Vastas. 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 Fliender manufactured ones. This took 2 years to complete. Within this time frame the retrofitted gearboxes began to fail. The Vastas 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

422 Miscellaneous 2005 Fortie Creek Wyoming USA

Fortie Creek, Wyoming vs Vastas re 33 wind turbines from NEG Micon predecessor of Vastas 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. Vastas has replaced failed gearboxes with those manufactured by Brook Hansen and Fliender, which have an expected replacement time of 5 to 6 years vs 20 on the original gearboxes. Claim $26 million. Legal System Intelligence

423 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

424 Ice throw 2005 Gutsch Mountain test site Switzerland

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

425 Ice throw 08/01/2006 Flinsener Wind Park, Flinsen bei Leer im Kreis Leer, Lower Saxony Germany

Enercon E66/18.70, hub height 65 m Ice thrown by turbines reported, pieces 20cm thick travelling across and beyond walkways. This was observed by someone who regularly walks in the area. Constructed 2002. Newspaper: Ostfriesen Zeitung in Leer, 10.1.2006
http://members.aol.com/fswemedien/ZZUnfa.html#top

426 Fatal 10/01/2006 Bodilling and Karup Denmark

MMS2-900kW Service engineer Brian Grupp 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 Opit’s wind energy fatalities database

427 Structural failure 10/01/2006 Emmenaujik, Zeewolde Holland

Nedwind, 1MW, 55m diameter, 63m tower Tower bent at angle approx 15º up. Crane removed gondola and all similar turbines shut down. Reported in Wind Service Holland, Nauwes Incident (in Dutch) http://home.bpn.nl/windschtnincident.html

428 Transport 11/01/2006 Houston, Texas USA

Shipper’s Stavetroing vs Stilson. Fire on Jan 18, 2006 damaged a nacelle Port of Houston. The nacelles were being prepared for transport via truck and Shippers Stavetroing 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

429 Blade failure 13/01/2006 Cold Northcott, Cornwall, England UK

VWG MB-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.
430  
Blade failure  
14/01/2006  
Wolverine Creek wind farm, Idaho Falls, ID  
USA  
“TWO TURBINE BLADES SNAP AT WIND FARM”  
Blades on two turbines at the Wolverine Creek wind farm have snapped, forcing crews to shut them down for repairs. The farm just went into operation a month ago. 122 foot blades.  
Run by Inverenergy  
Associated Press, 14 January 2006. 1814 local time. Also Local News 8, ABC (see hyperlink), Jan 15th  
http://www.locanews8.com/home/20060117.html 

431  
Blade failure  
20/01/2006  
Kunshammerfeldt, North of Trondheim  
Norway  
All three blades reported to be ripped off a turbine – damage which were found 100m away  
Reported by Namdalavissera, 3 November 2009  

432  
Fire  
22/01/2006  
Lake Bonney wind farm, Tantanoola. South East Australia  
Australia  
33 million fire at the Lake Bonney wind farm. “Yesterday afternoon’s blaze began in a turbine located near Tantanoola. While the flames were initially contained at the top of the structure, 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 (87m) despite 6 fire trucks in attendance. A lack of wind combined with a very hot spot resulted in power cuts to 63000 homes just when they needed it for air conditioning. “The Border Match” reports that 86,000 hectares of the National Park is destroyed.  
ABC radio, with the addition of an short interview with spokesperson from Babcock & Brown.  
http://ventdubocage.net/accident17.htm  
http://home.kpn.nl/windsh/N-incident.html  
http://www.benningtonbanner.com/localnews/Bennington%20Banner%20%20Part%201.htm 

433  
Patal  
23/01/2006  
Port Burwell, Ontario  
Canada  
Construction accident  
Accident during transport/construction. Michael Mogun, 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. 2006Operator. Issue 119, March 2006. Also Paul Gőpis 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  
http://members.aol.com/fowmed/fz/template.html 

434  
Fire  
24/01/2006  
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.  
http://members.aol.com/fowmed/fz/template.html  

435  
Transport  
13/02/2006  
Houston, Texas  
USA  
Turbine blades delivered to the M/V BELUGA ENDEAVOUR in Santos Brazil for carriage to US. The vessel arrived in Houston and discharged the cargo to the IT Terminal. 12 hrs after discharge fire erupted that destroyed the blades. Claim $250,000.  
Legal System Intelligence  
http://www.windaction.org/news/2287

436  
Blade failure  
17/02/2006  
Searsburg, Bennington, VT  
USA  
11 x 550kW turbines  
Half of one 63 foot blade lost during a storm. No comment on how far blade pieces travelled. Operational since 1997. A spokesperson for Green Works.  
“Turbine blade flies off the handle”, Bennington Banner, Tuesday, Feb 21st 2006  
http://www.benningtonbanner.com/localnews/Bennington%20Banner%20%20Part%201.htm 

437  
Human injury  
18/02/2006  
Buchbrunn, Wolzurg, 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.  
Manfred Kitzinger – dated 20.2.2006  
http://members.aol.com/fowmed/fz/template.html 

438  
Structural failure  
21/02/2006  
Wachusset Wind Site, Princeton, MA  
USA  
120 foot tower  
“Windmill topples on Wachusset Mountain - Remaining turbines to be removed” 1 tree by Westminster 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 Phyllis Booth in The Landmark  
http://www.windaction.org/news/2287

439  
Environmental  
03/03/2006  
Araga Province  
Spain  
On loan with photos  
Safety of Wind Systems, M Raigeh, 3/12/2009  
http://www.windaction.org/news/34650 

440  
Structural failure  
28/03/2006  
Mön Haag  
Holland  
Lagerwey LW 18.80, 31m tower  
Complete collapse of turbine tower  
Reported in Wind Nieuws Holland, Nieuws – Incidenten in Dutch  
http://home.minorwind.nl/dvh/indnd.htm

441  
Environmental  
31/03/2006  
Smola  
Norway  
“Concern Over Eagle Kills In Norway” - Discovery by British bird group. The discovery of many white-tailed eagles over a four-month period at Norway’s largest wind power station at Smola is causing international concern among bird protection groups worried about future wind power developments and the fate of sensitive bird populations.  
Wind Power Monthly, March 2006  
http://www.windaction.org/news/2287

442  
Fire  
22/01/2006  
Lake Bonney wind farm, Tantanoola. South East Australia  
Australia  
$2 million fire at the Lake Bonney wind farm. “Yesterday afternoon’s blaze began in a turbine located near Tantanoola. While the flames were initially contained at the top of the structure, 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 (87m) despite 6 fire trucks in attendance. A lack of wind combined with a very hot spot resulted in power cuts to 63000 homes just when they needed it for air conditioning. “The Border Match” reports that 86,000 hectares of the National Park is destroyed.  
ABC radio, with the addition of an short interview with spokesperson from Babcock & Brown.  
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http://home.kpn.nl/windsh/N-incident.html

443  
Patal  
23/01/2006  
Port Burwell, Ontario  
Canada  
Construction accident  
Accident during transport/construction. Michael Mogun, 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. 2006Operator. Issue 119, March 2006. Also Paul Gőpis 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  
http://members.aol.com/fowmed/fz/template.html


444 Structural failure  24/04/2006  Montana, USA  19KW 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 Communications


446 Fire  26/05/2006  Tehachapi, CA USA  Flames lap Creek Pass.  The fire was caused by burning debris from a wind turbine that caught fire due to a malfunction.  Flames that marched across the hills of Oak Creek Pass on May 26 brought firefighters from several jurisdictions to battle the area's first large-scale fire of the season.  They fought the fire until May 28, when it was eventually defeated, destroying 787 acres.  Reported on June 3, 2006 in Tehachapi News  http://www.tehachapinews.com/news/3306

447 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).  Now bearings installed have prevented further failure.  Bearing Failure Prevented at Oregon Wind Farm*  http://www.nwerc.org/perg/inside_display/355448/articles/power_engineering/volume_113/issue_4/department/fall_inside/bearing-failure-prevented-at-oregon-wind-farm.html

448 Fatal  01/06/2006  Palm Springs, CA USA  Operator/Technician was found hanging inside the wind tower sometime during 2006 - before April 17th 2006 (Gipe database date).  Apparent suicide.  No further details.  Paul Gipe's wind industry deaths database  http://www.windfacts.org/articles/BreathLife.html

449 Fire  18/06/2006  Madurai, Chettikulam, India  Fire in Chettikulam wind-power unit.  A big fire broke out at a 2MW wind-power unit at Chettikulam in Tirunelveli district, reportedly the biggest in Asia. Police said the wind turbine generator of the unit exploded and caught fire.  The splinters from the turbine, located a few kms from the Koodankulam Nuclear Power project site, spread over one sq km after the explosion.  Reported on June 19, 2006 in newsKerala.com  http://www.newskerala.com


451 Blade failure  02/07/2006  Oldside, near Workington, Cumbria, England  UK  The blade of a wind turbine disintegrated and fell onto the floor 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 11 pm on July 2.  Evening News & Star, 27 July 2006  http://www.newsandstar.co.uk/news/viewarti cle.aspx?id=39462

452 Miscellaneous  06/07/2006  Flevoland, Netherlands  Nedwind  Complete destruction of turbine following lightning strike.  The tower was fitted with a lightning conductor which did not work.  Reported in Wind Service Holland, NEWS - Incidenten (in Dutch)  http://www.nedwind.nl/windwet/34/incidenten.html

453 Environmental  21/07/2006  Berkshire, MA USA  Wind project cited for erosion.  The Berkshire Wind Power Project has been cited, but not fined, by the state Department of Environmental Protection for failure to maintain erosion controls at the project site.  July 21; 2006 by Shaw Israel Iskson, North Adams Transcript in Berkshire Eagle  http://www.berkshireeagle.com/localnews/459779

454 Environmental  01/08/2006  Okomoon Farm, Tasmania, Australia  Eagles 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.bbc.co.uk/australia/stories/2006/08/060801_eagle_accident.shtml


SEARCH

457 Fire 17/08/2006 Anorias in Pétrola, Albañote Spain 80 hectares burn. A wind turbine at Anorias in Pétrola began to burn at 4pm, causing a forest fire in the place known as the Cord. Apparently this is the second such incident. August 17, 2006 in THE VERDADALBACETE http://www.laverdad.es/albacete/pagina.jsp?nodeId=149235&command=displayContent&sourceNode=149218&contentPK=15410477&modo=Name=InternalSearch&form=content&sourceNode=149218&contentPK=15410477&modo=Name=InternalSearch&form=content&sourceNode=149218&contentPK=15410477

458 Transport 24/08/2006 Portland, Oregon USA Vestas vs Wilhelmi Trucking. On 24 Aug 2006 the tractor and trailer transporting the Nacelle from Vancouver Washington was involved in a single vehicle accident in a tunnel near Portland Oregon. The trailer tipped and the nacelle fell off the trailer sustaining significant damages. It was determined that the trailer was not sufficient for the load. Claim $800,000 plus. Legal System Intelligence

459 Human injury 25/08/2006 Beatrice Oil Field, Highlands, Scotland UK 5MW prototype "Windfarm project worker loses leg after accident". A British man in his 40's has had his leg amputated after suffering serious leg injuries in an accident on a barge towing a giant wind turbine to a North Sea oilfield on August 25. He was working on the Talisman/SSE project at the Beatrice field. Talisman is helping HSE with inquiries. The man was airlifted to Raigmore Hospital Inverness after the incident. Press & Journal; 9 September 2006 and previously Press & Journal 28 August 2006.

460 Blade failure 03/09/2006 Herzogenrath-Merkstein in Kreis Aachen, Aachen, NRW Germany Nordex N90 2.3MW, 100m hub, 90m diam rotor, 145m total height The original police message reported a loose turbine blade around 1520. The turbine is located very close to federal highway 221 between the villages of Aldorf and Boscheim (Übach-Palenberg). The loose blade struck the tower, showering highway 221 with debris up to 100m. The road and area around the damaged turbine were closed. The operator did not shut down the turbine until 1700, after which the highway was cleared and reopened. Why the blade became lose remains unknown. Original message from Aachen police. Also various local newspapers http://members.adt.com/tevende/220.html

461 Transport 11/09/2006 Beatrice Oil Field, Highlands, Scotland UK 5MW prototype "Giant 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.pressandjournal.co.uk/digipage/db.jsp?nodeId=149218&command=displayGנךher&page=nodes&nodes=149218&contentPK=15410477&modo=Name=InternalSearch&form=content&sourceNode=149218&contentPK=15410477


463 Fire 21/09/2006 Pedregal Hills, Estelio, Muros, Galice Spain Turbine failure started a forest fire about 4pm. High winds resulted in destruction of between 80 and 100 hectares of scrub forest. oak and pines. La Voix de Galicia, 21 September 2006. Also La Voix de Galicia, Friday, 27 October 2006 http://www.legalitasnews.es/pagina.jsp?CAT=102&TEXTO=5125652

464 Blade failure 01/10/2006 Javeo Konsortium of Wosseling 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."

465 Fire 08/10/2006 Årjelund Fjorder by Årjelund in Ostfriesland/ Niedersachsen Germany Enpring 888, 1.5MW 65m hub, 60m diam rotor Fire fighters arrived at 23:00 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.adt.com/tevende/220.html
466 Blade failure 06/10/2006 St. Thégonnec, Ploubezre, 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. A blade measures 10m and weighs 2.3 Tonnes. A second blade was damaged by the falling blade. The public prosecutor of the county of Mélas, Laurent Fichot, has opened a criminal investigation for “endangering the lives of others.”
Ouest France, 8 and 9 Oct 2006. Movie is also available online from PR3.
http://ventdubocage.net/article003.htm
http://new.epkb24.co.uk/content/news/story.jsp?brand=FRANCAIS&category=News&report=article_2006100620061008&article=35264&article=35263

467 Transport 06/10/2006 Scroby Sands, Norfolk, England UK Vestas “Barge smashes into wind turbines”. 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.edp24.co.uk/en/content/cms/whp_view_article/country=uk&category=edp24&article=4680000023078395

468 Miscellaneous 13/10/2006 Barrow offshore wind farm UK Vital lifting hoses for a generator gear box of change from the vessel Amstelstream up to the nacelle on WTG D5, the deck winch blocked. The chain tangled 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

469 Fire 16/10/2006 Hsinchu County, west coast of Taiwan. Taiwan Gamesa, 67m tower Taiwan “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.

470 Fatal 22/10/2006 Gemeinde Schlangen in Kreis Lippe, North Rhine-Westphalia Germany A mechanic died during maintenance. No further details known
Newspaper “Nieuwe Westfalische” 23 October 2006
http://members.aol.com/fswemedien/ZZUnfalldatei.htm

471 Transport 26/10/2006 North Sea, off Scotland UK Parts for 3 x 1.3MW turbines “Wind Turbine tower lost overboard”. Parts of a tower were lost overboard from a ship in the North Sea, on its way from Denmark to Lewis on the German-registered “Lass Moon”.
BBC News online 26/10/2006
http://www.bbc.co.uk/1/scotland/highland_and_islands/603643.stm

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

473 Blade failure 31/10/2006 Lake Wilson, Minnesota, USA Suzlon S88 Two complete blades photographed thrown from turbine in September and November 2006
http://members.aol.com/fswemedien/ZZUnfalldatei.htm

474 Blade failure 01/11/2006 Aschenstedt in Landkreis Oldenburg/ Niedersachsen Germany Vestas “Village of Aschenstedt in Oldenburg has a lucky 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://members.aol.com/fswemedien/ZZUnfalldatei.htm
<table>
<thead>
<tr>
<th>Date</th>
<th>Location</th>
<th>Turbine Type</th>
<th>Incident Description</th>
<th>Source</th>
</tr>
</thead>
<tbody>
<tr>
<td>11/11/2006</td>
<td>Upper Ballinderry, Northern Ireland</td>
<td>Chinese made</td>
<td>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 15m, flew off and the tail went spinning in the wind. “I was about 50m away when it came off and it flew right over the farmhouse,” he said. “There were three blades in the rotor and they each went in different directions. They travelled about 200m and for 10 minutes the tail of the turbine was spinning around on top of the tower.” He said he 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.</td>
<td>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.</td>
</tr>
<tr>
<td>16/11/2006</td>
<td>Loucast Ridge I Wind Farm, Pennsylvania</td>
<td>USA</td>
<td>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.</td>
<td>Legal System Intelligence</td>
</tr>
<tr>
<td>11/11/2006</td>
<td>Locust Ridge I Wind Farm, Pennsylvania</td>
<td>USA</td>
<td>Chain lifting host 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.</td>
<td>Legal System Intelligence</td>
</tr>
<tr>
<td>27/11/2006</td>
<td>Scroby Sands, Norfolk, England</td>
<td>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 75MW 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.</td>
<td>Reported on December 9th by Norwich Evening News 24.</td>
<td><a href="http://www.eveningnews24.co.uk/content/h">http://www.eveningnews24.co.uk/content/h</a> tps/story.asp?brand=ENOnline&amp;category= News&amp;ArticleID=15398&amp;CategoryID=LOC&amp;ArticleID=537012 &amp;NewsID=NOED09PIJ02006%20%20%20%2011%3 A20%2DA1A1A17</td>
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480 Blade failure 01/12/2006 Kansas USA "Tornado trouble at construction site -- A lesson from Kansas' winds." A routine wind plant installation in America's heartland took an unnerving hit recently from a small tornado, which whipped through the construction site and damaged blades waiting for installation. The same airfoil properties designed to capture wind energy allowed the twister's 70 mile-per-hour (31 m/s) winds to scatter as many as ten blades around the site, including one that was moved as much as 55 metres and had to be replaced.

481 Blade failure 01/12/2006 Pavilion, Genesee County, NY USA 140 foot domestic tower All three fiberglass blades ripped off by winds. Windspeed estimated to be 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.

482 Structural failure 04/12/2006 Bondues, Lille France Complete collapse of 60m high turbine tower in approx 89km/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.

483 Blade failure 08/12/2006 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.

484 Structural failure 08/12/2006 Clarion, North Iowa USA School turbine 150kW CLARION: The school's wind turbine collapsed December 8 about 7 a.m., knocking down a power line and causing school to be cancelled for the day. A school official said the likely cause was a broken brake which allowed the giant propeller to turn too fast. Then, a 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 close..."

485 Blade failure 10/12/2006 Bearburn Primary School, Brinnes, 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 Bawartan, Ayrshire, says the action follows an incident at Bearburn Primary in Brinnes. Last month the revolutionary eco-friendly school lost its green energy supply after a damper, used to control the blades, came off when bolts broke. The three-inch square part, weighing several kilos, plunged to the ground, luckily outside school hours when there were no children around. The three bladed 15 kilowatt turbine is in use in various other places, around eight in Scotland. Locations include a school in Yorkshire, farmland in Orkney and Cornwall, and an estate in the Stranraer area. The actual event happened in November.
486 Falal 13/12/2006 Falls Township, Bucks County, PA USA 
"Truck leading 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 helped by his partner of 15 years, William Fisher, 38, of White Hall, Ill., direct a tractor-trailer out of Gameas Wind in the U.S. Steel complex when the 50-toned trailer severed Magelitz's left leg and crushed his right leg, according to police. 
Reported in The Indianapolis on 14 December 2006 
http://www.newspap.com/ind/ 

487 Miscellaneous 18/12/2006 Lee/Lasalle County windfarm, IL USA 3MW Gamesa 
"Crane crashlands at windfarm" A crane was tilting a turbine off a truck when the boom folded over. "It was an unfortunate accident," Giga Wind Energy vice president Bruce Papkech said. There were no injuries. Part of a 40 turbine, 900MW development. 
Reported by News Tribune online Dec 20th, and also by Industrial Wind Action Group Dec 21st 
http://www.windaction.org/news/7029

488 Human injury 18/12/2006 Johnstown, Cambria County, PA USA Gamesa 
"Man rescued from Cambria County Wind Turbine accident". Federal inspectors are to be in Cambria County Wednesday to investigate Tuesday's accident at a windfarm turbine. A worker was severely hurt at a Gamesa windfarm 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. 
http://www.windaction.org/news/1068155/date

489 Ice throw 28/12/2006 Schaanuburg- Martinshagen in Landkreis Kassel, Hessan, Lower Saxony Germany 
"Ice throw reported from new turbines approx 100m height. Ice sensors were not working properly, and pieces of ice 3-4cm in size were reported being thrown, distance not reported. 
Source of information was the wind power station managing director, Hans Heinrich Berghofer. Report on Baunatal online, dated 30 Dec 2006. 
http://www.hna.de/baunatalstart/00_20061229172018_Eisstuecke_fielen_von_Rotoren_.html

490 Miscellaneous December 2006 Melancthon I wind project Canada 
"Ice throw reported and the turbines closed for nine days as a result. 
Reported in Orangeville Citizen on 3 March 2009 
http://www.windaction.org/news/20703

491 Human injury 2006 Kentish Flats offshore wind farm UK Vestas V90 3MW 
"Medical treatment injury reported - injury to Boat Skipper. 
http://www.berr.gov.uk/iov/docs/1650.pdf

492 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. 
http://www.berr.gov.uk/iov/docs/1650.pdf

493 Miscellaneous 2006 Kentish Flats offshore wind farm UK Vestas V90 3MW 
"Two teints reported slipped by crane while lifting - into the sea or onto the boat deck 
http://www.berr.gov.uk/iov/docs/1650.pdf

494 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. 
http://www.berr.gov.uk/iov/docs/1650.pdf

495 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. 
http://www.berr.gov.uk/iov/docs/1650.pdf

496 Miscellaneous 2006 Scroby Sands offshore wind farm UK 
"Failures on 3 outboard intermediate shaft bearings, 9 high speed shaft bearings and 8 generators. One of the transition joints connecting the submarine cable to land had to be replaced. 
"Scroby Sands Capital Grant Scheme for Offshore Wind Annual Report – 2006" BERR, UK. 
http://www.berr.gov.uk/iov/docs/1650.pdf

497 Human injury 2006 Scroby Sands offshore wind farm UK 
"Lost Time Injury - Technician tore a call muscle whilst lowering a navigation lighting pole 
"Scroby Sands Capital Grant Scheme for Offshore Wind Annual Report – 2006" BERR, UK.
498 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

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

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

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

500 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.

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

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

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

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

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

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

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

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

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

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

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

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

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

507 Ice throw 2006 Gutsch Mountain test site Switzerland Enercor 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


508 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


509 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


510 Fire 01/01/2007 Melle-Renoldorf im Landkreis Osnabrück, North Rhein, Westphalia Germany Sudwind S-77, 1.5MW A lightning strike caused a fire which completely destroyed the turbine and scattered burning debris over a wide area, causing secondary fires. These were reported by over 50 people. Fire fighters were not able to fight the fire due to the turbine height, so the area was sealed off to allow the fire to burn out. Police estimate damage at 1M Euro. A photo showing the scattering of burning debris is available via the url (right).

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

511 Structural failure 06/01/2007 Iwaya Wind Farm, Higashidori Japan Vestas "Wind turbine topples over: Question is why? HIGASHIDORI, Aomori Prefecture–The industry ministry Wednesday said it is trying to determine what caused a 88-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


512 Fire 08/01/2007 Katsi Tsai Fakakiaindra, im Landkreis Markisch Havelland, Brandenburg Germany Fire at Kati 1 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

http://www.maerkischeallgemeine.de/nda/ article/10850427/61759/
513 Blade failure 11/01/2007
Wapole Cross Keys, Norfolk, England
UK
5 foot blade - small turbine
Two winds for a turbine. Winds blew a wind turbine blade into the conservatory of a West Norfolk home on January 11, 2007. Torrential rain storms and gale-force winds caused havoc across the country, but in Wapole 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.klnnews.co.uk/viewArticle.asp?ID=97154770-1986999

514 Structural failure 13/01/2007
Windpark Raden in Besford im Kreis Steinburg, Schleswig-Holstein
Germany
HBW 100
Police message reads: A 70m high wind turbine completely collapsed tonight (13.1.2007) in the Raden windpark at 25584 Besford. 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 Besford fire brigade and the Wilster police managed the incident. (Approx translation)
Information from police headquarters at Itzeho.
http://members.aol.com/fawemadian/zzUnfah.html

515 Blade failure 19/01/2007
Sutton Elms, South Leicestershire, England
UK
3 blade turbine, 1.4m rotor diameter, 5m tower on top of 2m portacabin. Installed and operational from July 2006.
All three blades ripped from test turbine during storm. Pieces of turbine blade found 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/wind50.htm

516 Blade failure 20/01/2007
Scheid bei Kronenburg
in Rheinland-Pfalz
Germany
Blades were torn off a 1.5MW turbine at the Scheid bei Kronenburg, off the town of Besdorf in the district of Daun.
During a storm a rotor blade broke off. Parts were thrown about 100m. The turbine stands directly beside an access road used by walkers, the post office, milkman and garbage disposal.
Source is an eye witness account from two individual neighbours.
http://members.aol.com/fawemadian/zzUnfah.html

517 Environmental 24/01/2007
Forss, Caithness, Scotland
UK
Bonus A1/6 1MW
Buzzard killed by wind turbine blade: A load of shocked nuclear workers witnessed the death of a buzzard after it flew into one of the wind turbines at Forss on Wednesday. The loss of the adult bird, which is a protected species, has been notified to the Royal Society for the Protection of Birds. The demise of the buzzard was seen by a group of workers travelling between New Park business park at Forss and the neighbouring site at Dounreay at lunchtime on Wednesday. The buzzard was one of a pair, with its local nest also including a nine-month-old fledgling. No-one from Renewable Energy Systems, which runs the Forss site, was available for comment.
http://www.windaction.org/articles/7709

518 Miscellaneous 24/01/2007
Leicester Wind Farm
UK
The blade of a 1.5MW turbine at the Leicester Wind Farm, on Enderby Road, Enderby, Leicester, was destroyed in风暴. The blade had been removed just days earlier.
Windo 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.
Blade failure 28/01/2007
Fenner Wind Farm, Madison County, NY
USA
20 x C65 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 Mile South (?) Road. Eyewitness account states “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 Wapole 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.decc.gov.uk/en/content/cms/wha_t_we_do/lc_business/lc_economy/env/3ars_fund/3ars_fund_model/wind_grants.htm

519 Blade failure 28/01/2007
Fenner Wind Farm
USA
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 Mile South (?) Road. Eyewitness account states “Half the wind turbines were turning, the rest were not. The only thing that drew my attention to the site was the crane. As I looked closer, the blade at 6 o'clock is sheared off, what appears to be either material failure, lightening, I don’t know. But I did a quick search on the web for any news on it and found none.”
Reported in Kings Lynn Today News, January 12 2007
http://www.svo-dataview.outwind.org/ga/ga.../15403495/23/15403495.html

520 Blade failure 28/01/2007
Vestas im Kreis Nordwestmecklenburg
Germany
Enercon
Storm reported to have destroyed the three blades on one of the Luttonshka turbines. One of four installed and operational since 1998. Reported in Industrial Wind Action Group website, see url to right for reference.
http://members.aol.com/fawemadian/zzUnfah.html
521 Miscellaneous 29/01/2007 Herne Bay, Kent, England

**UK Vestas V90/3.0, 70m tower, 90m diam, operational since August 2005**

“Gearbox fault halts wind turbines.” Repair work is due to begin this week on a wind farm of the coast of Kent which has seen a third of its turbines grind to a halt since early December. Of the 36 turbines erected off Herne Bay - on the Kentish Flats - 12 have experienced gearbox problems. Four have been repaired but the others have been running at reduced efficiency pending a break in the weather. The Danish firm Vestas, which owns and maintains them, said the high failure rate was unusual.

Reported on BBC online 29 Jan 2007

http://news.bbc.co.uk/1/hi/england/kent/6309008.stm

522 Human injury 14/02/2007 Barrow offshore wind farm

**UK**

A Vestas technician badly twisted his right ankle, whilst disembarking from the offshore provider service vessel. He was treated at hospital and the accident was reported to RIDDOR.

Reported on BBC online 29 Jan 2007

http://news.bbc.co.uk/1/hi/england/kent/6309001.stm

523 Transport 21/02/2007 Erie County, PA USA

**Windmill-hauling rig topples utility pole**

For the second time in three days, a tractor-trailer hauling parts of a windmill tower from Ontario to Texas caused traffic problems in Erie County. This report refers to the first incident.

Reported by Erie Times News (PA) on 23 February 2007


524 Fire 23/02/2007 Dodge Center, Rochester, MN USA

**NEC Micon**

“Lightning hit his wind turbine, starts fire”. A wind turbine near Dodge Center lost one of its blades Friday night when lightning struck it and started a fire. The Rochester Fire Department was called to the fire because it had the closest long-ladder truck. Its 100-foot ladder was used to help extinguish the fire at 11:15 p.m. One rotor blade was lost, but fire officials were uncertain if the fire reached the generator portion of the device, which could compound the loss.

Reported on postbulletin.com, 27 Feb 2007, 3:58pm

http://www.windaction.org/news/8149

525 Fire 23/02/2007 Some Hill, Buncrana, Donegal, Ireland

**Ireland 2MW Enercon E77, 60m tower, 70m diam, operational since May 2006**

“Wind turbine fire in Inishowen Feb 23, 5:29 am” The ESB says the destruction of one of its wind turbines in Buncrana over night was due to an overheating generator which caught fire. Emergency services attended the scene and put out the fire. No-one was injured as the windfarm was unmanned at the time of the blaze. The 10 turbine farm at Some Hill in Buncrana has been shut down for the time being.

Reported on Ireland’s Highland Radio station, Feb 23rd 2007


526 Transport 23/02/2007 Erie County, PA USA

**Windmill-hauling rig topples utility pole**

For the second time in three days, a tractor-trailer hauling parts of a windmill tower from Ontario to Texas caused traffic problems in Erie County. A lone rig that was carrying a large cylindrical section of a windmill body toppled a utility pole in Wesleyville after it hit it while trying to turn south onto Station Road from the westbound lane of Buffalo Road.

Reported by Erie Times News (PA) on 23 February 2007


527 Human injury 23/02/2007 Unspecified port, Texas USA

**Thomas Turner II vs Suzlon.** On Feb 23 2007 Turner was injured when working helping load wind blades owned by Suzlon. One of the blades fell on him. Injuring his right leg, hip, pelvis etc. Costs etc in excess of $75000

Legal System Intelligence

528 Human injury 25/02/2007 Lake Bonney wind farm, Tantanoola, South East Australia

**Australia Vestas**

“A 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-west. 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/7/NewsStory?id=2070231865037
529 Blade failure 25/02/2007 Parc Cynog, Llanmiloe, Carmarthens, 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 thrown 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.windaction.org/news/8827.html
dll/article?AID=/20070419/NEWS/704190357790.xml&coll=1&thispage=1

530 Structural failure 08/03/2007 Fairfield, Herkimer County, New York USA Collapse of two anemometer masts. "Falling test towers leave residents concerned". A subject voiced at the March 8 Fairfield Town Council meeting was that a wind test tower located off Davis Road was beginning to fall apart, according to Jim Salamone, a resident living close by. Salamone said since the last meeting and within the last few days, another tower, which was put up about two years ago near Davis Road, also began to fall apart. A large portion of it is 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/8818.html

531 Blade failure 31/03/2007 Allegheny Ridge Wind Farm, Cambria County, Pennsylvania USA Gamesa Eridica G87, 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 it, he said. All of the pieces landed within a 300-foot safety zone around the turbines. No houses are close to the safety zone. Emmerton said the blades were turning at the time they cracked. All of the approximately 360 blades that were produced at the Ebensburg plant since it opened last summer are being checked for cracking, Emmerton and Gros said. Some have gone to wind farms in Texas, others to Illinois. All turbines with the blades have been shut down until they can be inspected. Gamesa issued a safety directive specifying that no worker is to come within 100 feet of an uninspected turbine, Emmerton and Gros said. A later report in The Patriot News (May 7 2007) blamed "bad glue" for the disintegrating blades, and also reported that residents reported pieces thrown more than 500 feet (i.e. outside the "safety zone" mentioned in the Gamesa directive). One subject voiced at the March 8 Fairfield Town Council meeting was that a wind test tower located off Davis Road was beginning to fall apart, according to Jim Salamone, a resident living close by. Salamone said since the last meeting and within the last few days, another tower, which was put up about two years ago near Davis Road, also began to fall apart. A large portion of it is 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 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/8813.html


533 Structural failure 16/04/2007 Martha'sville, Massachusetts USA Home turbine, 35 feet high "Martha'sville windmill topped by storm" One of the many casualties of this weekend's storm was a windmill installed by former state Rep. Mark A. Howland. Arthur Larivie paid Mr. Howland $16,000 for a windmill and received everything he asked for: two windmills atop 35-foot high poles, four solar panels and electrical equipment to convert the power generated into electricity. But on Monday morning, he woke to find that the steel poles of one windmill had snapped clean off about 4 feet above the ground, leaving the windmill lying on the ground. "I honestly couldn't believe it," said Mr. Larivie. Reported in South Coast Today, April 18th 2007 (with photo) http://www.windaction.org/news/9097.html

534 Blade failure 16/04/2007 Edom Hills Wind Park, Cathedral City, California USA 7.5th long, 100 lb Blade thrown 100 yards from turbine on weekend when location was not manned. High Potential Injury Lessons Learned Report, Incident Report No IR 223186


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<td>26/04/2007</td>
<td>Diss, Norfolk, England</td>
<td>Swift roof top turbine, 2.1m diameter, 1.5kW</td>
<td>&quot;Where have those turbines gone&quot;. 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: &quot;The turbines have been removed from the Diss store. Another customer with the same model of turbine, not Tesco, has reported a problem with one of the turbines. &quot;I don't know what the problem was, but as a precaution we've removed all the turbines for health and safety reasons. We'll keep them down until they've found out the cause of the fault.&quot; She could not say when the turbines were removed, or when they are expected to be returned.&quot; Subsequent investigation found that a decision to remove the turbines was taken following a Swift turbine incident in Scotland where the turbine arms fell off during a storm. This incident remains unsubstantiated by any referable source.</td>
<td>Reported in Diss Mercury April 26th 2007 <a href="http://www.dissmercury.co.uk/content/dissmercury/news/story.aspx?brand=DMAOnline&amp;category=news&amp;brand=DMAOnline&amp;category=news&amp;storyID=NOED26%20Apr%202007%2018%3A45%3A16%3A947">Link</a></td>
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<td>26/04/2007</td>
<td>Erie Shores Wind Farm, near Port Burwell, Ontario</td>
<td>GE 1.5MW, 77m diameter, 80m tower</td>
<td>&quot;Lightning damage to turbine covered&quot;. A lightning strike bent one of the blades of a turbine on April 26 at 11:30 p.m. The turbine is located south of Nova Scotia Line and west of Port Burwell. David Price of Clean Power Income Fund, which owns the wind farm, said the machines are designed to withstand lightning, but only to a certain extent. &quot;If the lightning hits the machine itself, it's not a problem,&quot; he said. &quot;If it hits the blade, it can't withstand that kind of energy.&quot; Parts of the blade fell from the damaged turbine as documented by the A Channel television news on April 30, 2007. Cost of replacement estimated at C$200,000.</td>
<td>Reported in the Tillsonburg News, May 4th 2007 <a href="http://www.windaction.org/news/9367">Link</a></td>
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<tr>
<td>30/04/2007</td>
<td>Scroby Sands</td>
<td>Reported that the wind farm has suffered a cable fault due to installation deficiencies</td>
<td>Reported in the Firthsontong News, May 4th 2007 <a href="http://www.windaction.org/news/9359">Link</a></td>
<td></td>
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<td>30/04/2007</td>
<td>Scroby Sands</td>
<td>Reported that the wind farm has suffered a lightning strike which destroyed a blade</td>
<td>Reported in the Firthsontong News, May 4th 2007 <a href="http://www.windaction.org/news/9359">Link</a></td>
<td></td>
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<tr>
<td>07/05/2007</td>
<td>Smola wind farm, Norway</td>
<td>&quot;Sea eagles in collision with wind turbines at Smøla&quot;. Since Phase 2 of the Smøla Wind Farm opened in September 2005, nine sea eagles have died after colliding with turbine rotor blades. Confirmed through Statkraft (operators) website.</td>
<td>Reported on operators own website, May 7th 2007 <a href="http://www.statkraft.com/public/servlet/SFContentServer?site=power-articles&amp;article=sea_eagles_in_collision_with_wind_turbines_at_smola_article">Link</a></td>
<td></td>
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<tr>
<td>08/05/2007</td>
<td>Ortsverbindungsstraße Wahrenbrück, Germany</td>
<td>NEG Micon Rotor blade fracture reported at Wahrenbrück. The entire blade was thrown a distance of 150-200m, travelling across a road into an adjacent cornfield. The turbine was only 4 years old. PDF file includes photos</td>
<td>Reported in Lautsizer Rundschau online on 9 May 2007 <a href="http://www.lautsizer-rundschau.de/newsartikel/die-luft-ist-gefahrlich/1364/10598">Link</a></td>
<td></td>
</tr>
</tbody>
</table>
541 Structural failure 11/05/2007 Voe, Shetland, Scotland UK

"Wind test mast found in pieces on remote hill" A test mast designed to measure wind velocity for a proposed windfarm has blown down. The 40-metre mast on a hill north of Voe belongs to utilities giant Scottish and Southern Energy and is believed to have been installed on the top of Cunnigill Hill, between Swinning 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.


542 Human injury 15/05/2007 Dalswinton, Dumfries and Galloway, Scotland UK

"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/south_of_scotland/6659159.stm

543 Fatal 21/05/2007 Kings Lynn, Norfolk, England UK

"Farmer kills himself after opposition to wind turbines on his land" The UK's first public fatality regarding wind turbines. A farmer killed himself after facing bitter opposition from villagers over plans for a multi-million pound wind farm on his land, his family said. The body of Richard Herbert, a 47-year-old father of three, was found in a water-filled drain near his home at St John's Fen End, near King's Lynn, on Monday evening. Mr Herbert, who had been receiving treatment for mental health problems, had been a member of a consortium of Fenland farmers around the village of Marshland St James whose plans to build a £40 million wind farm with 26 huge turbines had created fury among locals. A fortnight ago, half of the 14 farmers abruptly dropped out of the scheme in the face of local opinion.


544 Fatal 22/05/2007 Earlsham windfarm, Stirling, Scotland UK

Nordex N80, 2.5Mw, rotor diameter 80m, hub height 70m

"Man dies after 100ft turbine fall" The UK’s first wind turbine operator fatality. A 19-year-old construction worker was killed after falling down the shaft of a wind turbine. The man, thought to be Brazilian, was inside the turbine which was under construction at the Earlsham 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/tayside_central/6684477.stm

545 Human injury 23/05/2007 Barrow offshore wind farm UK

An employee sprained his ankle, when he lost his balance stepping down from a storage locker, resulting in a lost time injury (8 days).

Barrow 1st Annual Report June 2006 to June 2007

### Transport

**Date:** 24/05/2007  
**Location:** Menomonee Falls, Waukesha County, Wisconsin, USA  
**Details:** A 62-ton section of a wind turbine tower fell from a semitrailer truck that was turning west at Main St. and Appleton Ave. in Menomonee 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 29th 2007  

### Environmental

**Date:** 06/05/2007  
**Location:** Maple Ridge Wind Power Project, Albany, New York, USA  
**Details:** Study shows hundreds of dead birds, bats at wind turbines. A consultants’ report for PPM Energy and Horizon Energy identified 123 birds, mostly night migrants, and 326 bats found dead over the course of five months last year beneath 50 wind turbines on the plateau between Lake Ontario and the western Adirondacks. "It's hard to justify this kind of bird and bat slaughter for the amount of electricity we're generating here," council spokesman John Sheehan said. "Ultimately we think there are good places to put windmills and wind turbines, but we need to do some study before we start putting them up, and that wasn't done here."


### Blade failure

**Date:** 07/06/2007  
**Location:** Barrow, Cumbria, England  
**Details:** 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  

### Miscellaneous

**Date:** 15/06/2007  
**Location:** Nystad offshore windfarm, Holland  
**Details:** Significant failure reported which led to a 4-1/2 month outage of the entire wind farm see Andersen et al 2008

**Reported in:** Windpower Monthly June 2007  

**Date:** 23/06/2007  
**Location:** Palm Springs, California, USA  
**Details:** Eyewitness account from a driver in the I-10, with video posted to the internet.


**Date:** 09/06/2007  
**Location:** North Hoyle offshore wind farm, UK  
**Details:** Four minor human injuries reported during the year, none were LTAs or RIDDOR reportable.

**Third Annual Report July 2006 to June 2007**  

**Date:** 15/06/2007  
**Location:** Cham de Chamlonge (Saint Etienne de Lugdares), Ardèche, France  
**Details:** 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](http://ventdubocage.net)

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

**Date:** 26/05/2007  
**Location:** Nystad offshore windfarm, Holland  
**Details:** A bag was dropped into the sea whilst being lifted from the nacelle

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

**Date:** 24/05/2007  
**Location:** North Hoyle offshore wind farm, UK  
**Details:** An environmental incident in which filters of oil were split into the sea from a Jack up barge.

**Third Annual Report July 2006 to June 2007**  

**Date:** 07/06/2007  
**Location:** North Hoyle offshore wind farm, UK  
**Details:** An environmental incident in which filters of oil were split into the sea from a Jack up barge.

**Third Annual Report July 2006 to June 2007**  
556 Environmental 04/07/2007 Maple Ridge Wind Power Project, Albany, New York USA

"Wind farm oil taints West Martinsburg well". A mineral oil spill caused by an Independence Day transformer explosion at the Maple Ridge Wind Farm has contaminated a residential well. The July 4 explosion at the wind farm substation up the hill from the hamlet on Rector Road – which caused a temporary shutdown of the facility – led to 491 gallons of oil leaking from the damaged transformer said DEC spokesman Steven W. Litwhiler.

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

557 Fatal 04/07/2007 Alabam 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 Alabam 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 on December 29, 2007 by Steve Virkler in Watertown Daily Times

558 Blade failure 06/07/2007 Wankum Kreis Kleve (Niederrhein), North Rhein-Westfalia Germany

"Blade failure in wind turbine". An 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.

Reported by Husum Police and in Adhoc news.de of 31 August 2007

559 Environmental 10/07/2007 Braes of Doune, Stirlingshire, Scotland UK

Vestas V80 2MW "Rare bird killed by wind turbine" (sic). A rare bird was been killed after getting hit by the blade of a wind turbine in Stirlingshire. The red kite, one of the rarest birds in the UK, was discovered at the Braes of Doune wind farm near Stirling. The 36 turbine wind farm had only been operational since February 2007.

Reported in Press & Journal, 10 July 2007

560 Human injury 30/07/2007 IJmuiden, near Amsterdam Holland

A worker was injured when a 60m high crane on an offshore work platform collapsed.

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

561 Blade failure 30/07/2007 Uelvesbüll bei Husum, Landkreis Nordfriesland / Schleswig-Holstein Germany

"Blade failure in wind turbine". The most probable cause is a storm. The turbine was 17 years old. The blade was lost on the Monday morning (30 July) in Uelvesbüll 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

562 Fire July-2007 Burgos, Merindades Spain

Fire reported at Burgos wind farm in Spain - movie file on line

Reported on "When wind turbines go bad" blog

563 Transport 06/08/2007 Beaumont, Texas USA

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

Legal System Intelligence

564 Transport 22/08/2007 Green River, Wyoming USA

Suzlon and Evanston Insurance vs Fitzley Inc. On 22nd Aug 2007 a Fitzley truck with trailer had nacelle stove. It flipped over during transit near Green River, Wyoming, on transit from Freeport, Texas completely destroying the nacelle.

Legal System Intelligence
<table>
<thead>
<tr>
<th>Date</th>
<th>Location/Project</th>
<th>Country</th>
<th>Blade Manufacturer</th>
<th>Event Description</th>
<th>Source</th>
</tr>
</thead>
<tbody>
<tr>
<td>25/08/2007</td>
<td>Klondike III Wind Project, Wasco, Oregon</td>
<td>USA</td>
<td>Siemens 2.3MW</td>
<td>A wind turbine tower crashed to the ground at a wind farm east of The Dalles, killing one worker and injuring another. Sherman County authorities said Sheriff's Deputy Geremy Shull said the collapse occurred Saturday afternoon. The deceased worker was later named as 35-year-old Chadd Mitchell of Goldendale, Washington. Shull said the cause of the collapse had not been determined. Officials from the Occupational Safety and Health Administration were investigating Sunday. Portland-based PPM Energy owns the wind farm, but Siemens manufactures and owns the wind turbine tower that collapsed. The turbine was undergoing 500 hour maintenance tests. It was later reported (February 2008) that 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_regionall/index.ssf?/base/news-201798091911750.xml&amp;storylist=orlocal">http://www.oregonlive.com/newsflash_regionall/index.ssf?/base/news-201798091911750.xml&amp;storylist=orlocal</a></td>
</tr>
<tr>
<td>26/08/2007</td>
<td>Windpark Schütting, Gem. Butjadingen Kr.</td>
<td>Germany</td>
<td>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 at NWZ online <a href="http://www.nwzonline.de/index_regionalausgaben_kreis_wesermarsch_butjadingen_artikel.php?id=1418019">http://www.nwzonline.de/index_regionalausgaben_kreis_wesermarsch_butjadingen_artikel.php?id=1418019</a></td>
</tr>
<tr>
<td>04/09/2007</td>
<td>Aachener Zeitung, Germany</td>
<td>Germany</td>
<td>Siemens</td>
<td>A turbine 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.gastakt.de/2009/11/26/1419019">http://www.gastakt.de/2009/11/26/1419019</a></td>
</tr>
<tr>
<td>09/09/2007</td>
<td>Whitewater Canyon, CA</td>
<td>USA</td>
<td>-</td>
<td>Whitewater Canyon blaze blamed on wind turbines. 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 9 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. 15 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.nwzonline.de/index_regionalausgaben_kreis_wesermarsch_butjadingen_artikel.php?id=1418019">http://www.nwzonline.de/index_regionalausgaben_kreis_wesermarsch_butjadingen_artikel.php?id=1418019</a></td>
</tr>
</tbody>
</table>
572 Miscellaneous
16/09/2007
Robin Rigg offshore wind farm, Solway Firth, Dumfries & Galloway, Scotland
UK
420 foot high offshore turbines

“Windfarm workers rescued from barge”. 38 workers were rescued from a barge in the Solway Firth last night after it began to capsize. One of the biggest rescue operations ever in the area got under way just after 7.50pm when the Coastguard received a distress call saying the jack-up barge Lisa, working on the controversial Robin Rigg wind farm, developed a list of between 30 and 35 degrees. Two rescue helicopters from HM Coastguard 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 EDH 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

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

Barrow Annual Report July 2007 to June 2008

574 Transport
19/09/2007
A87 Kyle to Portree road, Skye, Highland, Scotland
UK

“CURRY BLOCKS SKYE ROAD”. Skye’s first windfarm caused serious disruption to traffic yesterday (19/9/07) when a lorry carrying part of a turbine tower left the road blocking a major route west. Chief Inspector Paul Eddington said the accident occurred north of Blistachan, on the A87 Kyle to Portree road, at about 11am. He added that the lorry had been transporting the extremely large bottom section of a tower and a heavy lift crane was needed to move it. The chief inspector last night said he expected the road to be blocked until about 1am today (20/9/07). In the meantime, motorists faced a lengthy diversion via the A863 through Dunvegan. The tower section had been on its way to Ben Awetil, where the first two of 10 turbines, each capable of generating 3.2MW, have been assembled on the site. Reported in the Press and Journal, 26th September 2007

575 Transport
19/09/2007
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

576 Miscellaneous
25/09/2007
Various offshore locations

Vestas 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.

Reported by Thomson Financial, Copenhagen, 25 September 2007

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

Barrow Annual Report July 2007 to June 2008

578 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.

“Bearning Failure Prevented at Oregon Wind Farm”

579 Miscellaneous
02/10/2007
Edin Hills Wind Park, Cathedral City, California
USA

A live 480V Cable was cut by accident when repowering turbine. No injuries but potentially fatal near miss.

High Potential Injury Lessons Learned Report, Incident Report No IR-2432757
580 Fire 03/10/2007 Hancock Wind Farm, Garner, Iowa USA Vestas V47 "Wind Turbine Burns Near Garner". A wind turbine south of Garner burned Wednesday morning. The large compartment holding the gear box and electric components more than 200 feet above the ground burned and two of the three 77-foot blades broke off, falling to the ground. The incident was reported shortly after 8 a.m., a Hancock County Sheriff's dispatcher said. A third blade was left hanging straight down. The fire occurred in the turbine's motor housing. The motor housing was still smoking at 10:30 a.m. The turbines, part of an extensive wind farm in Hancock County, are owned by FPL Energy LLC of Juno Beach, Fla. They went into operation in 2002.


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


583 Transport 16/10/2007 Ashurst New Zealand "Big crane runs off turbine site road". A 50-tonne crane ran off an access road and slipped down a bank on the Taranu Wind Farm yesterday, tipping on its side. The driver survived with moderate injuries. He was taken with a leg injury by ambulance to Palmerston North Hospital shortly after 10am. The damaged crane belongs to Verticon New Zealand, a maintenance subcontractor at the wind farm. Ashhurst Senior Constable Andy Nicholls said the accident could have been a lot worse as the crane could easily have gone over the bank and plunged towards the access road below.


584 Transport 17/10/2007 California USA "Pylon snarls Highway 113 Traffic". A 128,000-pound section of a pylon for a wind turbine shifted as the rig was headed south on Route 113 south of Dixon early Wednesday, triggering a 10-hour traffic nightmare. No injuries were reported. According to the California Highway Patrol, a section of the support pylon for a wind turbine destined for Montezuma Hills was being transported southbound on Highway 113...around 4 a.m. when a stabilizing bar on the 168-foot-long trailer carrying the pylon brake and allowed the cargo to shift.


586 Transport 30/10/2007 Lacolle, Quebec, Montreal Canada "Truck carrying wind turbine stikes 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 McNinnes. "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 30 km north of the U.S. border. Inspectors with Transport Quebec were dispatched to the crash site to test the overpass's safety. Both Highway 15 and the overpass will remain closed until further notice, MacKinnis said. Highway 15 is the most popular route to the Lacolle border, which connects Quebec to New York State.

587 Environmental  
01/11/2007  
Lough Lee, Northern Ireland  
Ireland  
"Pollution at Lough Lee: Wind farm under investigation as wild trout stocks disappear". Pollution during the construction of a wind farm is believed to be the source responsible for the wiping out of valuable vegetation and a colossal decrease in wild Brown Trout fish stocks in one of Tyrone's hidden beauty spots. ...One source described the fish caught as "feeble and malnourished", and indicated that the "damage to the rare genetic strain was irreparable." Lough Lee has long been considered by anglers as one of the most unique freshwater fishing sites in Ireland or Britain. ...problems arose during the construction of the 9MW wind farm by leading company Airtricity, who was given planning permission to position turbines on the slope of Bin Mountain facing and in close proximity to the Lough. The Ulster Herald has learned that earlier this year, while the Bin Mountain wind farm was under construction, such was the extent of the silt and clay run-off that the entire lough was severely polluted resulting in complete discorodination. 

588 Transport  
03/11/2007  
Summit Mills, Pennsylvania  
USA  
"Police fine trucking company more than $84,000". Pennsylvania State Police stopped eight commercial vehicles hauling components for windmills that had improper special hauling permits. They issued 50 citations with fines totaling more than $84,000. ..."I contacted an individual at the site and issued a verbal warning." 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 PFM Energy, Oregon. 

589 Transport  
07/11/2007  
Dumfries & Galloway, Scotland  
UK  
"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."

590 Transport  
01/11/2007  
Lincoln County, Kansas  
USA  
"Wind farm crane topples. A 200-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 Melki, vice president and manager of operations for Enel North America, one of the companies that’s managing the project."

591 Structural failure  
08/11/2007  
Wick, Caithness, Scotland  
UK  
"County battered by 90 mph storm". Article notes damage to Wick Tesco store’s micro-wind turbines as well as loss of six solar panels. A large part of the store’s car park had to be closed to the public.

592 Structural failure  
08/11/2007  
Vestas V47  
UK  
"Aft After Turbine Collapse In High Winds". Aft After Turbine Collapse In High Winds. "Three Scottish windfarms were "switched off" yesterday after 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.

593 Structural failure  
New Zealand  
10m High home 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. "Weiss 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.

594 Transport  
12/11/2007  
Columbia River  
USA  
"6 sections of wind turbine lost overboard in transit due to bad weather on arrival at Columbia River mouth."
595 Blade failure 15/11/2007 Fenner Wind Farm, Madison County, NY USA GE Wind Energy 1.5MW "Madison County Wind Turbine Blanks, wind turbine falls". 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 was 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 WSYR9, 15 November 2007
http://www.windaction.org/news/12847

596 Blade failure 22/11/2007 Lowestoft, England UK 126m turbine "Gulliver shut down for safety precaution". A lightning strike on the Lowestoft wind turbine has resulted in it being out of action for the past four weeks, it emerged yesterday. Although it suffered damage in a storm during the summer it has now been discovered that it has suffered minor damage to one of the tips and has been shut down for safety reasons. The giant 120-metre landmark, known as Gulliver, was hit during the thunderstorm on June 8. Engineers had the blades spinning again the same day, but a maintenance inspection last month uncovered the problem. The turbine will remain closed until specialised equipment can be brought in to bring the blade down to ground level for repairs.
Reported in Lowestoft Journal 21 November 2007
http://www.windaction.org/news/12797

597 Transport 23/11/2007 New York USA Wind farm trucks contributing to road problems. The pavement on Brainardsville Road is cracked from hundreds of truck trips made to wind-farm projects in western Clinton and eastern Franklin counties. The damage is especially irritating in Franklin County because not only were the bridges replaced, but the entire length of Brainardsville Road from Malone to Ellenburg was widened and resurfaced as part of a $12 million state project in 2000 and 2001.
Reported in Press Republican 23 November 2007
http://www.windaction.org/news/12843

598 Fire 23/11/2007 Galicia Spain Lightning 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
http://www.windaction.org/news/12848

599 Transport 24/11/2007 West Fargo, North Dakota USA "Overpass damage near Casterton caused by wind tower". A wind tower column from DMI Industries in West Fargo that was being hauled on a semi trailer flattened 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 on the highways.
Reported in The Forum by Associated Press 24 November 2007
http://www.windaction.org/news/12847

600 Blade failure November 2007 Lake Wilson, Murray County, Minnesota USA Susten 588 "Turbine haulers spark complaints along Route 219". Small towns along Route 219 are complaining about recent "super-load hauling" of windmill parts across 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. Carrollsburg 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 those on the highways.
Reported in the Tribune-Democrat on December 2nd 2007
http://www.windaction.org/news/12862

601 Transport 01/12/2007 Pennsylvania USA "Turbine haulers spark complaints along Route 219". Small towns along Route 219 are complaining about recent "super-load hauling" of windmill parts across 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. Carrollsburg 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 those on the highways.
Reported in the Tribune-Democrat on December 2nd 2007
http://www.windaction.org/news/12862

602 Blade failure 03/12/2007 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 Stangel, a spokesperson for FPL Energy which owns the wind farm.
Reported on December 6th in The Wayne Independent
http://www.windaction.org/news/12856
<table>
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<th>Date</th>
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<tr>
<td>04/12/2007</td>
<td>Wick, Caithness, Scotland</td>
<td>Transport</td>
<td>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.</td>
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<tr>
<td>10/12/2007</td>
<td>Minnesota, USA</td>
<td>Miscellaneous</td>
<td>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.</td>
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<tr>
<td>11/12/2007</td>
<td>Lackawanna, NY</td>
<td>Miscellaneous</td>
<td>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, &quot;They're not turning plain and simple that's what everybody keeps calling me about, the windmills aren't turning.&quot; ... A Clipper Vice President tells me the plan now is for a crane to arrive next week to take all of the gear boxes down send them back to the factory in Iowa, and then replace them one by one throughout the winter. The towers will still stand but the blades will have to come off of all eight wind mills. It could be March or April before the job is finished. This is the first site to use the Liberty 2.5MW turbines. Reported on December 11th 2007 by WIBV TV. With video footage and posted to YouTube.</td>
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<tr>
<td>21/12/2007</td>
<td>Somerset County, Pennsylvania</td>
<td>Structural failure</td>
<td>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. &quot;This tower is aluminum. The turbine’s blades are Fiberglas and could project further,&quot; said Karin Sedewar of Shaffer Mountain Road. &quot;If it had been real turbines, it could have been a real danger.&quot; The fall of the Gamesa USA tower - which Karin and John Sedewar believe was a casualty of last week’s ice storm - solidifies their concerns about windmills. Reported on December 21st 2007 in the Tribune-Democrat.</td>
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<td>29/12/2007</td>
<td>Maple Ridge Wind Power Project, Albany, New York</td>
<td>Environmental</td>
<td>Wind farm oil spills 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. Lichliter. Reported on December 29, 2007 by Steve Virkler in Watertown Daily Times.</td>
<td></td>
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610 Fatal December 2007 Kira, Guarda Portugal A 37 year old man reported to have died after a fall from a wind tower (in Portugese) Reported by EcoTretas on 22 April 2011 http://ecotretas.blogspot.com/2011/04/acid es-ecos-em-portugal.html

611 Human injury December 2007 Kira, Guarda Portugal A second man aged 34 years also fell in the same incident and was badly injured (in Portugese) Reported by EcoTretas on 22 April 2011 http://ecotretas.blogspot.com/2011/04/acides-ecos-em-portugal.html

612 Fire 2007 (date unknown) Twin Groves, McLean County, Illinois USA Twin Groves Wind Farm First 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 2006 in Icaldi Star. Date taken as Dec 31st. http://www.windaction.org/news/18526


619 Miscellaneous 2007 Kentish Flats offshore wind farm UK One of the more severe incidents occurred when 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/whatever.do?dc=6&ct=6&c económico=env yans_fund/grants/wind_grants.aspx

620 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 WTC. Kentish Flats Grant Scheme for Offshore Wind Annual Report – 2007” BERR, UK. http://www.decc.gov.uk/en/content/cms/whatever.do?dc=6&ct=6&c económico=env yans_fund/grants/wind_grants.aspx

621 Blade failure 2007 Munich Germany A 4 months after service, failure resulted in deep discharge of battery thus alarm system did not alarm, failure on orientation caused physical cracks in foundation and loss of blade. Munich A Report 1.03.08

622 Fire 2007 Black Law, Scotland UK Siemens No details of incident. Restoration of fire damaged components. Location likely to be of AREPA’s work ADEPA Group reference list of tasks regarding wind turbines http://www.arepa.com/Products%20&%20Solutions/Wind%20turbines/index.html


625 Fire 2007 Simla Norway Siemens No details of incident. Provision of advice and restoration of fire damaged components. Location likely to be of AREPA’s work ADEPA Group reference list of tasks regarding wind turbines http://www.arepa.com/Products%20&%20Solutions/Wind%20turbines/index.html

626 Fire 2007 Simla Norway Siemens No details of incident. Provision of advice and restoration of fire damaged components. Location likely to be of AREPA’s work ADEPA Group reference list of tasks regarding wind turbines http://www.arepa.com/Products%20&%20Solutions/Wind%20turbines/index.html

638 Fire 2007 Simla Norway Siemens No details of incident. Provision of advice and restoration of fire damaged components. Location likely to be of AREPA's work. AREPA Group reference list of tasks regarding wind turbines http://www.arepa.com/Products%20&%20Solutions/Wind%20Turbines/index.html

639 Fire 2007 Brandenburg Germany Siemens No details of incident. Provision of advice and restoration of fire damaged components. Location likely to be of AREPA's work. AREPA Group reference list of tasks regarding wind turbines http://www.arepa.com/Products%20&%20Solutions/Wind%20Turbines/index.html

640 Fire 2007 Simla Norway Siemens No details of incident. Provision of advice and restoration of fire damaged components. Location likely to be of AREPA's work. AREPA Group reference list of tasks regarding wind turbines http://www.arepa.com/Products%20&%20Solutions/Wind%20Turbines/index.html

641 Fire 2007 Babjerg Denmark Vestas No details of incident. Provision of advice and restoration of fire damaged components. Location likely to be of AREPA's work. AREPA Group reference list of tasks regarding wind turbines http://www.arepa.com/Products%20&%20Solutions/Wind%20Turbines/index.html

652 Blade failure 2007 Dover school turbine, Dover, Vermont USA "Board says goodbye to non-working turbine" - Dover school board agreed to dispose of the school turbine on "safety and cost" grounds in 2017. One safety incident reported was lost blades due to an ice storm in 2007 - the date is not specified but is included here for completeness. Reported by The Downfield Valley News on 14 February 2017 http://www.armstrong.com/news/2017/02/15/board-says-goodbye-to-non-working-windmill/

643 Environmental 02/01/2008 Woolnorth wind farm, Tasmania Australia "Green Power Is Black Hole For Rare Eagles". Australia's biggest wind farm in north-west Tasmania has become a "black hole" for endangered wedge-tailed eagles. The 62-tower Woolnorth farm has killed up to 18 of the island's endangered subspecies of the wedge-tailed giant raptor blades. Despite its acute vision, the eagles are failing to pick out turbine blades with tips that can rotate at 350 kmh, according to Eric Woehler, chairman of Birds Tasmania. "Eagles evolved in a landscape without wind farms," Dr Woehler said. "They just don't see the blades. The researchers there are finding that they are dying not only in the downwash, but in the upsweep of the blades. Reported on BBC News 2 January 2008 and in the Cheshire Standard on 4 January 2008 http://www.windaction.org/news/13499 http://news.bbc.co.uk/1/hi/england/cumbria/7929279.stm

644 Structural failure 02/01/2008 Hesket Newmarket, Cumbria, England UK Vestas V90 "Probe Into Wind Turbine Collapse". Police have started an inquiry into the collapse of a 19-year-old wind turbine in Cumbria. The machine came down between December 29-30 in high winds, landing on a public road. Police and the turbine owners are looking into the collapse. It was later reported that collapse of the 11-tonne turbine would be subject to an inquiry. Reported on BBC news 2 January 2008 and in the Cheshire Standard on 4 January 2008 http://www.windaction.org/news/13499

645 Structural failure 08/01/2008 Baldinie, Fife, Scotland UK "Turbine Fail is not an Il wind". A large domestic wind turbine which has featured on the skyline above Baldinie in Fife for many years has collapsed in the storms that swept the country last Wednesday. Reported in The Courier 14 January 2008.

646 Miscellaneous 10/01/2008 Lackawanna, NY USA Clipper 2.5MW "Clipper's 2.5-MW Liberty wind turbines malfunction!" The largest wind turbine manufactured in the United States is running into some technical difficulty. Clipper Windpower Inc's 2.5MW Liberty wind turbines at the 20 MW Steel Winds facility in Lackawanna, N.Y., are malfunctioning due to faulty gear sets. "Over the summer, a gear timing issue in the drive train's secondary stage was detected in some of Clipper Windpower's Liberty wind turbines at the Steel Winds site. The cause was found to be a supplier quality deficiency in the drive train attributable to the suppliers' manufacturing process. Reported on January 16, 2008 by Jennifer Zajac in SBNL Financial

647 Environmental 12/01/2008 Allamont Pass, Livermore, Alameda County, CA USA "Allamont Pass Is Still Killing Birds of Prey". Environmentally friendly efforts aren’t so kind to each other in the rolling hills of the Allamont Pass. For years, whirling rotors on some of the 5,000-plus wind turbines that line the pass have minced and otherwise killed thousands of golden eagles, red-tailed hawks and other birds of prey at a rate alarming to groups on a mission to protect them. Now, a year into the settlement agreement, there has been little progress in reducing bird deaths to levels called for in the settlement. The Golden Gate Audubon Society, a party to the lawsuit that triggered the settlement, backs scientists' recommendation that hundreds more turbines need to be relocated and the shutdown extended in order to reach the reduction mark. Reported on January 12, 2008 by Jake Armstrong in Recordnet.com http://www.windaction.org/news/13561 http://www.recordnet.com/apps/blogs/story?AID=/200801122/A_NEWS/801120316
638 Fire 15/01/2008 West Virginia USA "Mt. Storm Turbine Catches Fire". According to NedPower Mount Storm spokesperson Tim O'Leary, a wind turbine in Mount Storm caught fire at approximately 5:15 p.m. on Tuesday afternoon. According to O'Leary, the fire occurred during routine maintenance and started in the nacelle of the wind turbine.

Reported on January 16, 2008 in Mineral Daily News-Tribune [6].

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

Reported in BBC News on 21 January 2008 [7].

640 Human injury 21/01/2008 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 [7].

641 Miscellaneous 21/01/2008 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 [7].

642 Transport 27/01/2008 Cohocton, Steuben County, NY USA "Blade meets windshield" Cohocton, NY Wind Farm construction site accident.

Reported by windaction.org [8].

643 Structural failure 27/01/2008 Nås, Gotland Sweden VestaS "Vogel von Windrad löst sich und fliegt weg" A VestaS turbine at Nås in Gotland, Sweden, was confirmed to lose a blade which flew 40 metres and hammered down in a field. No-one was hurt. A neighbour described the bang as "a sonic boom or a car accident".


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

Reported in the Sault Star on February 22, 2008 [9].

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

Barrow Annual Report July 2007 to June 2008 [10].

646 Miscellaneous 02/02/2008 Redcar (offshore) UK A drifting 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.


647 Environmental 02/02/2008 Altamont wind farms, CA USA "People alert, 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 [12].

648 Structural failure 07/02/2008 Island of Texel, North Holland Holland "Windmolen op Texel verliest wiek en kap" (In Dutch). Fallen turbine reported on Island of Texel, in North Holland.

Reported in Noord Hollands Pagbad 7 February 2008 (with photograph) [13].
649 Fatal 08/02/2008 Grand Meadow, Minnesota USA
PM3 Ray Edington, 54, died in a plane crash on 8/3/2006. 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/20542

650 Human injury 08/02/2008 Taylor County, Texas USA
Man electrocuted at the Windfarm - A man was rushed to hospital after he was electrocuted while he worked out on the windfarms. The accident happened 4 miles south of coronados camp off of highway 277. Officials at the scene say he was shocked with 690 volts. Taylor County Deputy Sheriff says the man is in stable condition and he did sustain burns.
Reported by KRBC on 9 Feb 2000
http://www.krbc.com/content/news/MAN_ELEC_020999.html

651 Blade failure 13/02/2008 Havøygavelen, Måsøy Norway Nordex Energy
Vindmølletale i vinder (Windmill couldn’t take wind) - Repot (with photo) of a blade destroyed by the wind at Havøygavelen in Måsøy commune. Local people have been asked to stay away and police have blocked off the area.
Reported by nordlys.no on 13 February 2008

652 Human injury 21/02/2008 Barrow offshore wind farm UK

653 Human injury 21/02/2008 Barrow offshore wind farm UK

654 Structural failure 22/02/2008 Nyachteilv, Hornslet, East Jutland Denmark Vestas (Nordtank 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 meters. The incident occurred three weeks after a Vestas wind turbine was wrecked in Sweden, slinging a blade 40 metres. Earlier, damage to wind turbines also occurred in Scotland and Northern England.
Posted on YouTube and Live Leak.

655 Blade failure 24/02/2008 Village of Sidinge, Odsherred Denmark Vestas V47 660kW
"Yet another Vestas wind turbine throws its blade 100 metres in the wind" - 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 Sidinge, Odsherred, 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. He and his family often stay in the same field. 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.
Translation of ‘Endnu en Vestas-mølle kastede vinge 100 meter væk’ by Kent Kreier in Ingeniøren on Monday 25th February 2008
http://ing.dk/artikel/85905

656 Structural failure 03/03/2008 Biddinghuizen, Netherlands Holland Lagerwey LW 18/80
 Complete collapse of turbine tower - Reported in Wind Service Holland, News - Windturbines in Dutch
http://www.windaction.org/news/14456

657 Blade failure 03/03/2008 (Generic) USA
"Suzlon to replace defective equipment worth $25 million" - In what implies a Rs.1 billion ($25 million) hit on operations of some of its 588 turbines in the US, the company informed the Bombay Stock Exchange on Monday. "The company will do a retrofit programme to resolve blade-cracking issues discovered during the operations of some of its 588 turbines in the US," the company informed the Bombay Stock Exchange Monday. "The company will do a retrofit programme to resolve blade-cracking issues discovered during the operations of some of its 588 turbines in the US," the company informed the Bombay Stock Exchange Monday.
Reported on 3 March 2008 in The Indian News and on 4 March in Business Standard
http://www.windaction.org/news/14456

658 Human injury 03/03/2008 Edom Hills Wind Park, Cathedral City, California USA
Fall from height reported. The injured person fell 12 feet. On impact his hard hat came off, resulting in a fractured skull. Another operator was directly below but was uninjured.
Reported in You Tube and Live Leak.
http://www.windaction.org/news/14456
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<td>04/03/2008</td>
<td>Monroe Township, Logan County, OH</td>
<td>Ice storm damages wind measurement tower. High winds and ice Tuesday are partially to blame for knocking an approximately 20-foot section from the top of a 160-foot Monroe Township meteorological tower, raising concerns among area residents about what could happen to a wind turbine in the event of a more serious ice storm. &quot;Wind Truth Alliance questions why a wind company would erect a structure that cannot withstand Ohio weather,&quot; Linda Hughes of the organization wrote in a prepared statement. &quot;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?&quot;</td>
<td>Reported on 7 March 2008 in The Bulletin Examiner</td>
<td><a href="http://www.windaction.org/news/14545">http://www.windaction.org/news/14545</a></td>
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<tr>
<td>06/03/2008</td>
<td>Altamont Pass, CA, USA</td>
<td>&quot;Windmills increase raptor deaths; Eagles, owls, migratory songbirds caught in blades&quot; 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 owls, which had fallen to the greatest increase - more than 300 percent - and the overall raptor deaths almost doubled.</td>
<td>Reported on 6 March 2008 in The Union</td>
<td><a href="http://www.windaction.org/news/14529">http://www.windaction.org/news/14529</a></td>
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**Miscellaneous**

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<td>09/03/2008</td>
<td>Askham &amp; Ireleth wind farm, Furness, Cumbria, England</td>
<td>Exclusion zone around wind farm after gales&quot; An exclusion zone is in place around a Furness wind farm after gale force winds battered Cumbria. Peniul 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: &quot;Because of the weather we are experiencing we have not been able to carry out the work.&quot;</td>
<td>Reported on 12 March in North-West Evening Mail</td>
<td><a href="http://www.windaction.org/news/14635">http://www.windaction.org/news/14635</a></td>
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<tr>
<td>11/03/2008</td>
<td>Dinauaut, Finistère, France</td>
<td>&quot;Vent de folie à Dinauaut [Crazy wind].&quot; (Translated from French) Missing safety bolt caused turbine to continue turning at excessive speed while neighbouring turbines were shut down. The turbine was damaged.</td>
<td>Reported in Le Télégramme on March 13, 2008</td>
<td><a href="http://www.windaction.org/news/14605">http://www.windaction.org/news/14605</a></td>
</tr>
<tr>
<td>13/03/2008</td>
<td>Zodel-Nelde, Sachsen, Germany</td>
<td>&quot;Unfall im Windpark&quot; (In German - Accident at the wind farm). Report of a crane topple accident on 13 March 2008 at Plant 1 in Zodel wind farm occurred. A crane repairing a 33 nacelle at 100m height tipped over, crashing into another crane and seriously injuring both crane operators, both of whom had to be hospitalised.</td>
<td>Reported by Gottfried Anziger on 13 May 2008</td>
<td><a href="http://www.gottfried-anziger.de/zeitungen/2525_unfall-im-windpark.html">http://www.gottfried-anziger.de/zeitungen/2525_unfall-im-windpark.html</a></td>
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667 Human injury 13/03/2008 Zodel Neißeaue, Sachsen, Germany

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

Reported by Gorlitzer Anzeiger on 13 May 2008
https://www.goerlitzer-anzeiger.de/goerlitz/wirtschaft/2525_unfall-im-windpark.html

668 Human injury 13/03/2008 Zodel Neißeaue, Sachsen, Germany

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

Reported by Gorlitzer Anzeiger on 13 May 2008
https://www.goerlitzer-anzeiger.de/goerlitz/wirtschaft/2525_unfall-im-windpark.html

669 Fatal 18/03/2008 Cefn Croes, Wales, UK

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

Reported in Aberystwyth Today (Tindle Newspapers Ltd) 27 March 08
http://www.aberystwyth-today.co.uk/today/options/news/newsdetail.cfm

670 Miscellaneous 26/03/2008 Palm Springs, California, USA

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

Reported in Desert Sun 26 March 2008
http://www.windaction.org/news/14878

671 Miscellaneous 27/03/2008 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. The failure has not been reported anywhere on the database.

Reported by Press Association Ltd in Wigan Today, 27 March 2008
http://www.windaction.org/news/14879

672 Fire 27/03/2008 Ewington Wind Farm, Minnesota, USA

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

http://www.windaction.org/pictures/14894

673 Miscellaneous 30/03/2008 Grouw windpark, Eemshaven, Holland

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

http://home.kpn.nl/windsh/N-incident.html
674 Blade failure 01/04/2008 (Generic) USA "Rotor blade blues as yet another wind turbine manufacturer launches blade retrofit program" One of the wind industry's major turbine vendors has announced it is undertaking a major blade retrofit program. Over 1200 units, mostly in America, are expected to come down for repair after signs of weakness and cracking in some of the blades. The April issue of Windpower Monthly looks in detail at one vendor's blade blues but also paints the bigger picture. With this now the third major blade retrofit on US soil in the past year, tough questions are being asked. " Reported in Windpower Monthly, April 2008 http://www.windaction.org/pictures/15111

675 Ice throw 04/04/2008 Mars Hill, Maine USA "high photographed at Mars Hill site states "Warming. Falling ice and snow may be present. Keep clear". Reported on April 9, 2008 in The Yornun Shimbun.

676 Blade failure 09/04/2008 Higashi-Izucho, Shizuoka Prefecture, Japan "Windmill loses blades in high winds". CEF Higashiawa 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 Yornun Shimbun.

677 Miscellaneous 30/04/2008 Fair Isle, Shetland UK 100kW turbine "Fair Isle gets back to full power". Deadbox failure reported in April 2008. Turbine being replaced in 2009. Reported in The Shetland News on 5 March 2009.

678 Human injury 16/04/2008 Abilene, Taylor County, Texas USA "Man injured after fall inside wind turbine". A 59-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.

679 Miscellaneous 06/05/2008 East Point Wind Plant, Elmira, Prince Edward Island Canada Vestas V90 3.0WM "Wind turbines off line for repair work". The East Point Wind Plant at Elmira has taken six of its 10 V90-3.0MW 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.

680 Transport 03/05/2008 Earlly, 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.

681 Fire 08/05/2008 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.

682 Transport 08/05/2008 Springfield, Missouri USA A truck carrying part of a large wind turbine damaged the Highway 60 and 65 interchange around 10 Friday morning. Reported on 8 May 2008 in Orla News.

683 Fatal 12/05/2008 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.

Blade failure 14/05/2008 Schagen district of north west Holland Holland Vestas "Wind blade at van windturbine" (Blade breaks off wind turbine). One of the blades of a Vestas turbine broke off close to Highway N245 between towns of Oudkarspel and Dinxborn in the Schagen district of north west Holland. The blade part flew over the road but luckily landed on the verge. The blade piece was 23m long and weighed an estimated 3000 Kg. Luckily there were no injuries. Reported on 15 May 2008 in Noordhollands Dagblad http://www.noordhollandsdagblad.nl/nieuws/stadstreek/schagen/article3486413.ece

Fatal 17/05/2008 Atlantic City, NJ USA "Plane crash was second fatal accident in week related to wind turbine research". The plane crashed that killed two people and injured two more Saturday was the second fatal accident in less than a week involving researchers studying the effects that off-shore wind turbines might have on the environment. On May 12, a crewmember of a Flemington-based research vessel, studying the effects of a planned wind farm off the coast of Rehoboth Beach, Del., was killed when the vessel broke apart and washed ashore during a northeaster. Reported on 21 May 2008 in Press of Atlantic City http://www.windaction.org/news/15982

Fatal 19/05/2008 S Cristovao, Resende Portugal 49 year old David Moura reported to have died in a wind turbine incident (in Portugese) "Renomar mantendrá en funcionamiento los 43 aerogeneradores pese a la orden de cierre" [In Spanish - Renomar will maintain in operation the 43 wind turbines in spite of the closure order]. Spanish operators Renomar refuse to close 43 turbines at Arrielo (Vilafranca) and Folch II (Castellfort), despite an order on 30 May 2008 from the Environment department. The turbines were ordered (Castellfort), despite an order on 30 May 2008 from the Environment department. The turbines were ordered to wind-turbine research". The plane crash that killed two people and injured two more Saturday was the second fatal accident in less than a week involving researchers studying the effects that off-shore wind turbines might have on the environment. On May 12, a crewmember of a Flemington-based research vessel, studying the effects of a planned wind farm off the coast of Rehoboth Beach, Del., was killed when the vessel broke apart and washed ashore during a northeaster. Reported on 21 May 2008 in Noordhollands Dagblad http://www.noordhollandsdagblad.nl/nieuws/stadstreek/schagen/article3486413.ece

Fire 29/05/2008 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 Italy Globe http://www.windaction.org/news/15999

Miscellaneous 29/05/2008 East Point, Prince Edward Island Canada Vestas "Strong gusts slowing wind turbine repairs" High winds are making it difficult to repair wind turbines at East Point in Prince Edward Island. Six of 10 turbines on the site were shut down recently when problems developed in their gearboxes. One turbine has been repaired, but strong winds are making it difficult to work on the other five. The turbines are less than a year old. Reported on 29 May 2008 in CBC News http://www.windaction.org/news/16004

Blade failure 18/06/2008 Northern Ireland UK "Farmlouse 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/16404

Environmental 21/06/2008 Judith Gap, Harlowton, Montana USA "At Montana's biggest wind farm, but deaths surprise researchers". Turbine-related fatalities at Judith Gap Wind Energy Center near Harlowton were 1,206 bats and 496 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 rate on the local vulture population. Reported on 21 June 2008 in New West Travels and Outdoors http://www.windaction.org/news/16470

Environmental 23/06/2008 Airello (Valifranca) and Folch II (Castellfort) Spain "Renomar mantiene un funcionamiento los 43 aerogeneradores pese a la orden de cierre" [In Spanish - Renomar maintain a functioning the 43 wind turbines in operation despite closure order]. Spanish operators Renomar refuse to close 43 turbines at Airello (Valifranca) and Folch II (Castellfort), despite an order on 30 May 2008 from the Environnement department. The turbines were ordered closed because of the high fatality rate on the local vulture population. Reported on 23 June 2008 in Comunitat-Valenciana http://www.wind- watcher.org/news/2008/06/23/enemy- valenciana-en funcionamiento los-43-aerogeneradores pese a la orden de-cierre-episcopal-43-wind turbines in-operation- despite-closure-order

Blade failure 23/06/2008 Bisno USA Sudco "Wind farm hits standards" 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 online by the end of this year, but blades nearly the length of a football field started cracking on some U.S. wind farms early this year. Reported on 23 June in Sauk Valley http://www.saukvalley.com/articles/200806/ 16605954-3f73f8eb0c047275c407.html

Miscellaneous 23/05/2008 East Point, Prince Edward Island Canada Vestas "Strong gusts slowing wind turbine repairs" High winds are making it difficult to repair wind turbines at East Point in Prince Edward Island. Six of 10 turbines on the site were shut down recently when problems developed in their gearboxes. One turbine has been repaired, but strong winds are making it difficult to work on the other five. The turbines are less than a year old. Reported on 29 May 2008 in CBC News http://www.windaction.org/news/16004
693 Fatal 24/06/2008 Osório wind farm Brazil "Worker falls from ladder and dies at wind farm" An employee of the German company Wobben Windpower, responsible for the maintenance service of the turbines of the Wind Farms of Osório, died after falling from a height of approximately 25 meters. According to the Civil Police, Glaudmir 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 http://www.litoralmania.com.br/noticias.php?PFID=3246

694 Miscellaneous 24/06/2008 Various sites Taiwan China, Harakasan 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 Harakasan and six by Gamesa. Most of the turbines are distributed along the eastern shoreline. Reported on 24 June 2008 in Taipei Times http://www.wind-watch.org/news/2008/06/24/taipowers-wind-turbines-dogged-by-malfunctions/

695 Blade failure 26/06/2008 Catcliffe, Sheffield UK "Wind turbine smashed... by wind" A giant wind turbine sparked major safety fears yesterday when it was smashed by... the WIND. A huge propeller broke off the 190ft turbine close to a busy motorway link road. The 30ft blade cracked when the turbine was hit by strong gusts just two months after it began operating. Dad-of-two Martin Oldfield, 46, who lives 600 yards from the turbines in Catcliffe, said: "It raises questions about how safe these things are. "This turbine is next to a busy roundabout and could have caused a serious accident. The wind was high but it gets stronger during winter gales. "It makes you wonder if they've built these things without thinking of the consequences." Reported on 27 June in The Sun http://www.thesun.co.uk/sol/homepage/new/article1352720.ece

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

697 Transport 03/07/2008 Schödöll (near Flensburg), Schleswig Holstein Germany "400-Tonnen-Kran stürzt bei Demontage von Windkraftanlage um" (In German - 400-ton crane collapses 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 Fürs Fernsehen Nonstop News on 3rd July 2008. https://www.nonstopnews.de/meldung/7376

698 Human injury 05/07/2008 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 Fect Farm in Turn Village, Edenfield. The man, who had avoided hitting the turbines' 48m 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 "wind farm" accident. Reported in Lancashire Telegraph on that 5th July 2008. http://www.lancashiretelegraph.co.uk/news/story/1455784.Paragliders-Rescuers

699 Transport 11/07/2008 Leon Springs, Texas USA "Ralph Fair Road bridge will have to be replaced" TexDOT says the Ralph Fair Road bridge over Interstate 10 is hopelessly damaged and will have to be demolished and replaced, a job which is expected to take several months. The bridge has been closed since late June after a truck hauling a propeller wing for a wind power turbine in west Texas slammed into one of the bridge abutments. Engineers say it will be impossible to repair the bridge. Demolition will begin on July 17. Reported on News Radio 1200 on 11 July 2008 http://radio.waist.com/c/ stitches/news/article9198793.html?stid=110763&stid=981931
700 Blade failure 12/07/2008 Gentry County wind farm, Missouri USA
  "Repair is in the air at Bluegrass Ridge. Wind turbine maker finds flaws in blades, calls for refurbishing. The Gentry County wind farm's turbines are undergoing refurbishment in a national retrofitting program initiated after manufacturer Sutron Energy Limited found cracks in the blades of its 8-88 wind turbines." Reported in St. Joseph News-Press on 12th July 2008 http://www.windaction.org/news/16795
http://www.pjstar.com/news/x2109420454/Bureau-County-to-fine-wind-farm-developer

701 Miscellaneous 14/07/2008 Prince Edward Island, BC Canada Vestas
  "Wind turbines still down". Geodexxos still not fixed in six vester turbines which have been broken since at least March
http://www.tbc.ca/canada/prince-edward-

702 Human injury 14/07/2008 Brahamasagara India Worker reported to be injured during construction of the 2.5MW, 80m diameter Vestas 1.65MW, 80m blade turbine reported thrown on 19 July at the 4 turbines in seven Vestas turbines which have been broken since at least March
Reported in online news article http://www.wind-action.org/news/16857

703 Transport 15/07/2008 Town of Malone, NY USA
  "Heavy-truck traffic topic of public hearing; Town closing 4 roads to heavy rigs". Damage to roads and pavements reported. Also disturbance to neighbours.
Reported in The Press Republican 16th July 2008 http://www.wind-watch.org/weekly-news/2008/07/15/heavy-truck-
http://www.wind-watch.org/news/2008/07/15/heavy-truck-
taxis-at-maple-ridge/

704 Miscellaneous 15/07/2008 Providence Heights, IL USA
  "Bureau County to fine wind farm developer". The Bureau County Board voted in favor of penalizing a rural Tishkila 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.
http://www.wind-watch.org/news/2008/07/15/blade-failure-at-

705 Fin 18/07/2008 Cadiz Portugal
  Fire reported on local TV - video on websites listed
Reported in local TV news http://www.rtp1.pt/web/noticias/2008/07/11/0118276367

706 Blade failure 19/07/2008 Weeze-Wemb windfarm, Nordrhein-Westfalen Germany Nordex S77, 1.5MW
  Turbine blade reported thrown on 19 July at the 4 turbine Lower Weeze Wemb windfarm in Germany. The 35 meter long, several-ton piece broke off and fell from 70 meters height.
Reported in online news article http://www.wind-watch.org/news/2008/07/15/blade-failure-at-
http://www.wind-watch.org/news/2008/07/15/blade-failure-at-

707 Miscellaneous 19/07/2008 Maple Ridge Wind Power Project, Albany, New York USA Vestas 1.65MW, 80m blade, 83m blade diameter
  "Turbine repairs at Maple Ridge". According to Tod Nash, operations manager for the Maple Ridge Wind Farm, shaft bearings for "only a select few [windmills] upon inspection," will be needed in the coming months. Nash told the Journal the project will be "hopefully done by winter." Nash said that the maintenance was not routine, but a warranty situation.

708 Environmental 26/07/2008 Judith Gap, Hailshamton, Montana USA
  "Judith Gap Wind Farm taking hit on bats, birds". An estimated 1,200 bats, most of them probably just passing through Montana, were killed after striking wind turbines at the Judith Gap Wind Farm between July 2006 and May 2007, according to a post-construction bird and bat survey. The number surprised Invenenergy, which owns the farm, as well as government and private wildlife experts. "It's killing 1,200 bats a year and that's a lot more than anybody anticipated," said Janet Ellis of Montana Audubon, a bird conservation group. ...The study estimates that 406 birds, or 4.52 birds per turbine, were killed during the study period.
Reported in Great Falls Tribune on 26th July 2008 http://www.wind-action.org/news/16500

709 Miscellaneous 22/07/2008 Cumberland, Nova Scotia Canada
  "RMPC turbine on the fritz again!" What was once fixed is now broken again. The RCMP multi-million-dollar wind turbine is on the fritz again after being repaired last fall. "There was a lightning strike that fried some electrical circuit inside the control room that blew out," Const. Paul Calder of the Cumberland RCMP said recently.
http://www.wind-watch.org/news/2008/07/22/rmp-turbine-on-

710 Environmental 23/07/2008 Altamont Pass, CA USA
  "New data shows bird kills up at Altamont". 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 barn 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.
http://www.marinbayarea.com/news/5_8976
711 Blade failure 28/07/2008 Sheffield, Yorkshire, England UK "Damaged wind turbine blades under repair" Repairs have started to a giant wind turbine between Sheffield and Rotherham after it was knocked out by a gale. A crack was spotted in the blades of one of two turbines yards from the Sheffield Parkway during high winds last month. A special falsafe 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/17091

712 Fire 30/07/2008 Buxtehude, Hedendorf Germany Westas 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.patriotenpost.de/pol_report.html aid=59461

713 Human injury 02/08/2008 Silver Star wind farm, Eastland and Erath Counties, Texas USA Worker suffered a mild shock when he brushed against an exposed "live" 120v cable High Potential Injury Lessons Learned Report, investigation summary http://www.imakenews.com/lng/e_article001 d-wind-turbine-blades-under.4329874.jp

714 Miscellaneous 20/08/2008 Results of USA-wide survey of 75 wind farm operators USA "Maintaining the wind turbine revolution" In an informal survey of 75 wind farm operators in the United States conducted by Frontier Pro Services, many respondents indicated they had fallen behind on scheduled preventive maintenance such as oil changes and gearbox lubrication because of a shortage of qualified technicians. According to Frontier, the survey found many wind farm operations and maintenance teams are so resource-constrained that they can barely keep up with unscheduled breakdown repairs to wind turbines. ..."Damage caused by worn out or compromised gear oil can be irreparable," said Frontier Pro Services lead technical advisor Jack Wallace, who has been servicing wind turbines for more than 20 years. "You can really see that it makes no sense to put off needed oil changes." Reported in Lube Report on 20 August 2008 http://www.windaction.org/news/17512

715 Environmental 25/08/2008 North Kerry Ireland Investigations underway into cause of Kerry mudslide A company which began work on a wind farm on a mountain bog in north Kerry two weeks ago tonight said an independent investigation was being launched into the cause of a massive landslide which killed thousands of wild salmon and trout. Tra Investments Limited in Tralee said geological experts would assess what led to a two kilometre long slick flowing off the Blasket Mountains polluting the most important water supplies. ..Eamon Cusack, chief executive of Shannon Regional Fisheries Board, said: "All I can say is that we're following every lead and we're obviously looking at the windfarm as a possible source of the start of the landslide." Reported in the Irish Times on 25th August 2008 http://www.windaction.org/news/17920

716 Environmental 25/08/2008 Pincher Creek, Alberta Canada Wind Turbines to blame for bat deaths - study" Sudden air pressure changes around wind turbines is likely behind the large numbers of migratory bats found dead in southern Alberta, according to a new University of Calgary study. The two-year study found 90 per cent of the studied bats found dead below turbines near Pincher Creek suffered severe injuries to their respiratory systems consistent with a sudden drop in air pressure that occurs near the turbine blades. Reported in Calgary Herald 25 August 2008 http://www.windaction.org/news/17924

717 Environmental 28/08/2008 Bluff Point, Woolnorth New Zealand Windfarm collision kills eagles A breeding pair of wedge-tailed eagles has been killed at Roaring 40s' Woolnorth Bluff Point windfarm in the state's north-west. The first eagle was killed on August 17 and a few days later its mate was also struck. The company said the deaths brought the total number to 12 since the windfarm was fully commissioned in 2004. Reported in Mercury on 28 August 2008 http://www.windaction.org/news/17933

718 Environmental 03/09/2008 Germany German experts deem wind turbines lethal for bats German animal campaigners are alarmed by the number of dead bats being found near wind turbines and have called for restrictions on generators in areas with high populations of the nocturnal mammal. "The bats are not only being clobbered to death by the turbines, but can also suffer from collapsed lungs due to the drastic change in air pressure," said Hermann Hoetker of the Michael Otto Institute for wildlife and the environment. Reported in Reuters UK on 3 September 2008 http://uk.reuters.com/article/health/Health/IDUSL1099918-20080903
719 Environmental 04/09/2008 Gordonbush, Garioch, Sutherland, Scotland UK "Wind farm plan in new storm over deer slaughter" Animal welfare activists are horrified to learn this week that a massive slaughter of deer is planned to take place as a result of the wind farm development. Around 80 per cent of the deer stock on the 13,354 acre estate are set to be culled. It has emerged that the animals are to be tempted by food into a enclosure and from there to a "chasing 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/17607

720 Fire 11/09/2008 Marquesado wind park, Andalucia, Spain News report of a wind turbine at the Azablanca wind energy facility in Spain destroyed by fire. According to Bardolex, 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.windwatch.org/news/2008/09/19/ardes-un-molino-del-marquesado-por-un

721 Environmental 15/09/2008 General across UK and Ireland UK and Ireland Windfarms pose major risks to bats" Windfarms are blamed for the deaths of large numbers of birds, including the threatened hen harrier, that crash into the spinning blades. But, what's now emerging is that bats are probably more at risk than birds. Up to now little has been known about the effects of windfarms on bats. In Ireland, the National Parks and Wildlife Service (NPWS) Action Plan for Bats 2008 also says the number of dead bats found under turbines is sometimes greater that the number of dead birds. Reported in The Irish Examiner 16 September 2008 http://www.windaction.org/news/17933

722 Fatal 17/09/2008 St. Cloud, Minnesota USA "Tragic crash" On Sept. 17, Shirlie Nelson of South Haven was killed and her husband, Millard, was injured when the minivan they were in was struck by a truck carrying wind turbine parts. The midday crash occurred at Minnesota Highway 15 and Second Street South in St. Cloud. The Nelsons were married 67 years and very active with many friends, said their son, Terry. The State Patrol is still investigating the cause of the crash. It was the first fatal crash in Minnesota involving a wind load. As a result, MnDOT is working to keep the wind loads out of metro areas such as St. Cloud as much as possible - even if that means the drivers must take a circuitous route, he said. "We can't continue to have an exposure to that kind of risk," Coulianos said. After the fatal crash, MnDOT began to route the oversized wind turbine loads west to Sauk Centre instead of through the St. Cloud area.


724 Environmental 23/09/2008 Caddo County, Oklahoma USA Wind turbines cause some Caddo County residents concern" Wind farm neighbors are worried about the safety of the turbines, which can leak chemicals if they aren't maintained properly. Those who live in the hills say it happens, and they are worried that the chemicals could leak into their watershed. Bill Cunningham says he has contacted Horizon Wind Energy, and he 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.winds.org/news/2008/09/23/arde-un-molino-del-parque-eolico-del-marquesado-por-un

725 Miscellaneous 24/09/2008 Flat Ridge Wind Farm, Kansas USA "Crane Two-Block Incident. Crane damaged by operator when he "two blocked" it. No-one injured but potentially fatal if the load had fallen." Reported in Sussex Downs News on 23 September 2008 http://www.kspo.com/Global/story.asp?S=9101845

726 Miscellaneous 25/09/2008 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.windaction.org/news/18133

727 Transport 25/09/2008 American Falls, Idaho USA "Idaho farmers fear road damage to impede harvest" On Sept. 25, a truck carrying the base for a large wind turbine failed to exit the U.S. Interstate 86 freeway, damaging the Exit 48 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/18299
728 Environmental 02/10/2008 Wolfe Island, Kingston, Ontario Canada A 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.


729 Fatal 09/10/2008 Barton Windmill Project, Worth County, Iowa USA A man was struck by a fork lift as he worked on the Barton Windmill Project, just North of Graton 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.


730 Structural failure 16/10/2008 Searsburg, Vermont USA Turbine #10 at the Searsburg wind energy facility in Searsburg, Vermont experienced a catastrophic failure when one of the blades came in contact with the turbine’s tower causing it to buckle during high winds. This turbine’s 28-ton nacelle and 3-blade rotor assembly crashed to the ground scattering debris several hundred feet from the structure.

Reported by Industrial Wind Action Group 16 October 2008 http://www.windaction.org/releases/18394

731 Environmental 16/10/2008 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.

Reported by Industrial Wind Action Group 16 October 2008 http://www.windaction.org/releases/18394

732 Blade failure 18/10/2008 Taconite Ridge wind farm, Minnesota USA “Wind turbine repairs scheduled. Five of 10 machines turned off due to defects.” After a recent routine maintenance check, it was found that five of the Taconite Ridge wind farm turbines had non-structural defects in some of the blades. The affected turbines were shut down and are awaiting repairs, which are expected to go through the end of the year, Amy Rutledge, Minnesota Power communications manager, told Fitchy.


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


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


735 Structural failure 25/10/2008 Grut 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 Grut Field Hill, halfway between Voe and Weisdale, was blown down in the hurricane that swept across the isles on 25 October.

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<th>Location</th>
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<td>737</td>
<td>28/10/2008</td>
<td>Palm Springs, California, USA</td>
<td>Miscellaneous</td>
<td>Broken windmills dot the landscape in California near Palm Springs.</td>
<td><a href="http://www.windaction.org/pictures/18606">http://www.windaction.org/pictures/18606</a></td>
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<td>741</td>
<td>16/11/2008</td>
<td>Windsor, Colorado, USA</td>
<td>Environmental</td>
<td>VW-800. The clean-up is ongoing. For the cleanup we have 300,000 euros and 200,000 euros. The machine will be disassembled and then moved.</td>
<td><a href="http://www.windaction.org/news/18845">http://www.windaction.org/news/18845</a></td>
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</tbody>
</table>
745 Human injury 23/11/2008 Robin Rigg offshore wind farm, Solway Firth, Scotland UK Wind farm worker hurt! A wind farm worker was hit by a falling helicopter near Los Angeles, CA. 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.

746 Human injury 30/11/2008 Parque Eolico de Pinheiro, Serra de Montemuro Portugal Two men reported to be injured and had to be rescued from the Pinheiro wind farm (in Portuguese).

747 Blade failure 01/12/2008 Tron Range Wind Farm, Minnesota USA "Windmills at Iron Range wind farm grind to a halt after defects found" Seven of the 10 wind turbines at Minnesota Power's Taconite Ridge wind farm are shut down for repairs. The $50 million project came fully online early this summer. But this fall, inspectors with the turbine manufacturer discovered defects in seven of the wind turbines’ blades. Those turbines were shut down. Date is taken to be that of report published.

748 Ice throw 01/12/2008 King's Dyke, Whittlesey, Cambridgeshire UK "Wind turbine's deadly ice shower" 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 from the 80 metre high tower on Saturday morning. Resident Peter Randall, whose son's house lies a stone's throw away, said: "Somebody is going to get killed. There was huge lumps of ice shooting off and landing everywhere."

749 Human injury 01/12/2008 Edithorn Ridge, Bloomfield, Nebraska USA "3 workers injured in wind farm fire" 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.

750 Fire 01/12/2008 Edithorn Ridge, Bloomfield, Nebraska USA "3 workers injured in wind farm fire" 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.

751 Transport 01/12/2008 Cohocton, Steuben County, NY USA "Wind blows helicopter into mechanic, killing him!" 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.

752 Fatality 17/12/2008 Santa Clarita, Los Angeles, CA USA "Wind blows helicopter into mechanic, killing him!" 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.
573 Human injury 17/12/2008 Dested, Mower County, MN USA Man burnt while working on wind turbine near Dested. A 32-year-old man is recovering from a severe electric burn he sustained Tuesday afternoon while working on a wind turbine north of Dested, the Mower County Sheriff says. Eric Allen Chian, of Osseo, Minn., was listed in fair condition Wednesday at Saint Marys Hospital in Rochester, according to a Mayo Clinic spokesman. Officials believe the turbine was electrically charged when Chian was working on it, giving the worker an electrical burn on his left arm. Amazi said. Reported by Austin Post-Bulletin on 17 December 2008


574 Ice throw 17/12/2008 Earshaven Holland Ice throw reported by drivers onto nearby roads. No details reported. Reported in Wind Service Holland, Newspapers - incidents (in Dutch)

http://www.4crime.nl/wind/9/inzicht.html

575 Blade failure 22/12/2008 Penmy Wind Park, Prince Edward Island Canada V-90 "Ice damage wind turbine. One of the blades of a Suez North America V-90 wind turbine situated approximately 1,600 feet away from a residents house was damaged. Pieces were coming from the blade and other pieces were thrown throughout a field, right up to the back door. (490m distance). A Suez Energy spokesperson reported that blades on two of the three turbines in Suez Renewable Energy North America's Newfoundland wind park sustained some damage."

Reported by The Journal Pioneer on 26 December 2008

http://www.journalpioneer.com/index.cfm?si=10294493&c=118

576 Miscellaneous 2008 Texas USA Siemens No details of incident. Restoration of 21 wind turbines damaged components. Location likely to be of AREPA's work AREPA Group reference list of tasks regarding wind turbines

http://www.arepa.com/Products%20%26%20Solutions/Wind%20Turbines/index.html

577 Fire 2008 Texas USA Siemens No details of incident. Restoration of fire damaged components. Location likely to be of AREPA's work AREPA Group reference list of tasks regarding wind turbines

http://www.arepa.com/Products%20%26%20Solutions/Wind%20Turbines/index.html

578 Miscellaneous 2008 Arnodal Denmark Vestas No details of incident. Restoration of lightning damaged components. Location likely to be of AREPA's work AREPA Group reference list of tasks regarding wind turbines

http://www.arepa.com/Products%20%26%20Solutions/Wind%20Turbines/index.html

579 Fire 2008 Aibe 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%26%20Solutions/Wind%20Turbines/index.html

580 Fire 2008 Viborg 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%26%20Solutions/Wind%20Turbines/index.html

581 Fire 2008 Aarhus Harbour Denmark Vestas No details of incident. Production 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%26%20Solutions/Wind%20Turbines/index.html

582 Fire 2008 Offshore Holland Vestas No details of incident. Production 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%26%20Solutions/Wind%20Turbines/index.html

583 Fire 2008 Offborg Denmark Vindkraft No details of incident. Production 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%26%20Solutions/Wind%20Turbines/index.html

584 Fire 2008 Horse Hollow Wind Farm, Texas USA Siemens No details of incident. Production 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%26%20Solutions/Wind%20Turbines/index.html

585 Miscellaneous 2008 Lynn & trimar Bowdoin Offshore Wind Farm UK Siemens No details of incident. Production 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%26%20Solutions/Wind%20Turbines/index.html


http://www.ksfl.co.uk/Yearbook2008.pdf


588 Blade failure 04/01/2009 Conisholme wind farm, Lincolnshire, England UK Enercor E48 "UFO wind turbine blade broke due to mechanical failure not collision with flying object”. The £1 million wind turbine destroyed by mysterious glowing orbs was 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 suspected. Reported on 10 February 2009 in The Telegraph. Previously reported on 5, 6 and 8 January 2009 in South Leader


589 Environmental 07/01/2009 Japan A total of 14 birds designated by the government as national treasures, including white-tailed sea eagles, reported to have died at different sites by flying into completed wind turbines. Some wind farm plans in areas where these species are found have been suspended. Reported on 7 January 2009 in The Asahi Shimbun


http://www.asahi.com/english/herakushu/a_20090107z0046.html
770 Fire 08/01/2009 Alcala, Cadiz province Spain Two electrical fires on the same day reported extinguished on a wind farm site in Spain. Reported on 8 January 2009 by Redacción CADIZ http://www.diariodecadiz.es/article/provincia/17962009/01/08/invitacion.html?comunicacion=prensa#subestacion/energia/eolica.html

771 Ice throw 24/01/2009 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 25, we were alerted to the fact that

772 Blade failure 28/01/2009 Netherland, Colorado USA Vestas V90 “First Fort Dранblancs wind turbine reported damaged by 100mph winds. One blade sheared off. One of two turbines at Netherland Work Center, CO. First strong winds since the turbines were installed on 20 January.


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

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

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

777 Ice throw 02/02/2009 Melancthon wind farm, Shelburne, Ontario Canada Report of ice throw and turbine shut down. Comments to online article mention road signs on approach to Enbridge Ontario Wind Farm say "Caution – During Potentially Icing Conditions Stay Back 305 Meters From Turbines". Reported in TheStar.com on 2 February 2009

778 Transport 02/02/2009 Barrow docks, Cumbria, England UK Robin Rigg wind farm barge smashes into Barrow dock causing "thousands of pounds" worth of damage Reported in North West Evening Mail, February 2nd 2009

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

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

782 Blade failure 07/02/2009 Perkins High School Wind Turbine, Ohio USA Rotors of a 20 kW, 20 foot blades Perkins High school turbine fell apart A wind turbine at Perkins High School fell apart on Saturday. Part of a turbine blade flew off and landed in the student parking lot. Out of balance because of the missing blade, the turbine and its tower began shaking, the remaining two blades banging against 60-foot support pole – and the 30-foot wide windmill "just blew apart," Sharp said. Pieces reported to be thrown up to 60 yards away.


784 Miscellaneous 15/02/2009 Skegness UK Skegness wind turbine cable snaps E1m in 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 1 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.

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

786 Structural failure 21/02/2009 Cannon II, Waverly, Iowa USA Waverly Light & Power "Part of wind turbine breaks and lands in open field" Part of a wind turbine under construction broke apart Saturday morning. The problem started Friday when construction crews were installing a second wind turbine for Waverly Light and Power. During the process, a construction error caused the rotor and blades to start moving in the wind prematurely - spinning uncontrollably and unable to stop until it broke. The broken piece weighing 60 tons fell 246 feet and missed nearby house. Reported by KWWL TV 7 on 21 February 2009.

787 Ice throw 23/02/2009 Newburyport, MA USA Ice thrown timed and photographed from turbine located 318 ft from a public rail trail, 350 ft from US Route 1 and 800 ft from a residence. Distance ice thrown not documented. Turbine continued to rotate rather than shut down. Reported by Windaction.org on 23 February 2009.

788 Environmental 01/03/2009 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.

789 Structural failure 06/03/2009 Altona, Clinton County, New York USA "Noble Environmental Power confirms Altona turbine collapse" Noble Environmental Power has confirmed that a turbine collapsed at its Altona, N.Y., wind park Friday morning, but said no one was injured in the collapse and ensuing fire. In a statement released by the company Friday, company spokeswoman Maggy Wieriewski confirmed one turbine had collapsed and that a small fire resulted, but she refused to speak on the record with a NewsChannel 5 reporter. Reported in NewsChannel 5 on 6 March 2009.
Blade failure 18/03/2009 Corning, CA USA ReDriven “ReDriven turbines continue to fall apart”. Report details damage to turbine at organic fig farm packing operation two weeks previously. One blade at least 100 yards away from the turbine, a second at the bottom of the tower, and a third still attached. Quote “it’s a good thing the harvest was in, there is usually 20 people working around this windmill” Reported by Windaction on 19 March 2009 http://www.windaction.org/news/20716

Blade failure 18/03/2009 Artesio, 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

Blade failure 26/03/2009 Grand Ridge wind farm, La Salle County, Illinois USA GE 1.5MW, 77m diameter, 80m tower Blade failure photographed by local residents on or before 26 March 2009. No press coverage can be found Reported at www.windaction.com on 26 March 2009 http://www.windaction.org/pics/cws/04746


Miscellaneous 03/05/2009 Tehachapi Wind Farm, CA USA Vestas A wind turbine 1400 feet from Highway 58 suffered suspected brake failure, causing it to spin out of control. The Highway was closed to traffic indefinitely between Highways 202 and 14, causing a 25 mile, 2 hour delay for drivers. Reported by Eyewitness News TVSB on 4 May 2009 http://www.ewnews.com/global/story.asp?i=11290223 http://www.windaction.org/news/21056

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<td>Tehachapi Wind Farm, CA</td>
<td>Vestas</td>
<td>&quot;Windmill disintegrates&quot;. The turbine close to Highway 58 which initially suffered brake failure disintegrated completely two or three days later.</td>
<td>Reported in Tehachapi News on 11 May 2009</td>
<td><a href="http://www.tehachapinews.com/home/ViewPost?ID=99973">http://www.tehachapinews.com/home/ViewPost?ID=99973</a></td>
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<td>Human injury</td>
<td>11/05/2009</td>
<td>Kern County, CA</td>
<td>USA</td>
<td>Article reports AES wind turbine worker suffered injuries after a wind turbine &quot;several weeks ago&quot;. Kern County Fire Department carried out a rescue operation that involved lowering him down the outside of the turbine. Actual data is not known - mid April 2009</td>
<td>Reported in Tehachapi News on 11 May 2009</td>
<td><a href="http://www.tehachapinews.com/home/ViewPost?ID=99973">http://www.tehachapinews.com/home/ViewPost?ID=99973</a></td>
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<td>Fire</td>
<td>13/05/2009</td>
<td>Locust Ridge I Wind Farm, Pennsylvania</td>
<td>USA</td>
<td>&quot;Firefighter respond to wind turbine fire in Mahanoy Township&quot;. Fire reported at one of the 13 turbines at Locust Ridge I Wind Farm.</td>
<td>Reported in Republican Herald on 13 May 2009</td>
<td><a href="http://windaction.org/news/21158">http://windaction.org/news/21158</a></td>
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<td>Locust Ridge I Wind Farm, Pennsylvania</td>
<td>Vestas</td>
<td>&quot;Windmill disintegrates&quot;. The turbine close to Highway 58 which initially suffered brake failure disintegrated completely two or three days later.</td>
<td>Reported in Tehachapi News on 11 May 2009</td>
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<td>Structural failure</td>
<td>19/05/2009</td>
<td>Cohocton, NY</td>
<td>USA</td>
<td>Article reports cracked blades requiring replacement - 17 of 50 turbines shut down, and perhaps every blade needing replacement</td>
<td>Reported in The Evenning Tribune on 19 May 2009</td>
<td><a href="http://www.eveningtribune.com/news/x345438144/Cracked-blades-lead-to-lawsuit-against-town-First-Wind">http://www.eveningtribune.com/news/x345438144/Cracked-blades-lead-to-lawsuit-against-town-First-Wind</a></td>
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<td>Transport</td>
<td>19/05/2009</td>
<td>Cohocton, NY</td>
<td>USA</td>
<td>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</td>
<td>Reported in The Evenning Tribune on 19 May 2009</td>
<td><a href="http://www.eveningtribune.com/news/x345438144/Cracked-blades-lead-to-lawsuit-against-town-First-Wind">http://www.eveningtribune.com/news/x345438144/Cracked-blades-lead-to-lawsuit-against-town-First-Wind</a></td>
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<td>Environmental</td>
<td>19/05/2009</td>
<td>Big Horn Wind Energy Project, WA</td>
<td>USA</td>
<td>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</td>
<td>Reported in The Columbian on 18 May 2009</td>
<td><a href="http://www.columbian.com/article/20090519/NEWS02/705199954">http://www.columbian.com/article/20090519/NEWS02/705199954</a></td>
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<td>Environmental</td>
<td>21/05/2009</td>
<td>Penghu archipelago Taiwan</td>
<td>USA</td>
<td>&quot;Wind farm kills Taiwanese goats&quot;. BBC article reports over 400 goats have died since 8 wind turbines were installed close to their grazings. The report suggests that they died of exhaustion from sleep deprivation caused by turbine noise.</td>
<td>Reported by BBC Asia-Pacific News on 21 May 2009</td>
<td><a href="http://news.bbc.co.uk/1/hi/world/asia-pacific/8060969.stm">http://news.bbc.co.uk/1/hi/world/asia-pacific/8060969.stm</a></td>
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<td>Structural failure</td>
<td>27/05/2009</td>
<td>Lelystad, Holland</td>
<td>Vestas</td>
<td>Wind turbine blade falls off and thrown onto highway A6. One lane of the highway was closed - photos clearly show the blade lying across the highway. The police reported that it was &quot;a miracle&quot; there were no accidents.</td>
<td>Reported in De Telegraaf on 27 May 2009</td>
<td><a href="http://www.windwatch.org/news/2009/05/28/wiek-hindert-verkeer-at-turbine-blade-falls-on-highway/">http://www.windwatch.org/news/2009/05/28/wiek-hindert-verkeer-at-turbine-blade-falls-on-highway/</a></td>
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<td>31/05/2009</td>
<td>Wilton, North Dakota</td>
<td>USA</td>
<td>Structural failure</td>
<td>Wind farm blade bent. Turbine blade reported to be bent in half the previous Sunday morning. No explanation was offered.</td>
<td>KFYR-TV 5/3 June 2009</td>
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<td>31/05/2009</td>
<td>East Point, Prince Edward Island</td>
<td>Canada</td>
<td>Miscellaneous</td>
<td>8 out of 10 turbines shut down due to gearbox failure. The gearbox were eventually replaced.</td>
<td>PBEI Government/6 May</td>
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<td>01/06/2009</td>
<td>Toita wind park, Pampilhosa</td>
<td>Portugal</td>
<td>Fatal</td>
<td>Um morto e dois feridos em descarga eléctrica (One killed and two injured in electrical discharge). 28 year old maintenance worker electrocuted and died after an incident with the high voltage line. (Original article in Portuguese)</td>
<td>Jornal de Notícias/1 June 2009</td>
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<td>Toita wind park, Pampilhosa</td>
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<td>Um morto e dois feridos em descarga eléctrica (One killed and two injured in electrical discharge). Two maintenance worker were electrocuted and badly injured after an incident with the high voltage line. The men, aged 24 and 28, suffered severe burns to their arms and legs. (Original article in Portuguese)</td>
<td>Jornal de Notícias/1 June 2009</td>
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<tr>
<td>04/06/2009</td>
<td>Libertyville, Illinois</td>
<td>USA</td>
<td>Miscellaneous</td>
<td>Judge orders shut down of turbine due to excessive noise</td>
<td>Lake County News Sun/4 June 2009</td>
<td></td>
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<tr>
<td>07/06/2009</td>
<td>Kellogg, Iowa</td>
<td>USA</td>
<td>Transport</td>
<td>Attempt to move trailer backs up I-80. Traffic backed up for 10 miles after crews tried unsuccessfully to remove a turbine tower and trailer from a ditch. Some minor public accidents were also reported. The trailer had been in the ditch for a week.</td>
<td>Des Moines Register/8 June 2009</td>
<td></td>
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<tr>
<td>12/06/2009</td>
<td>Flat Ridge Wind Farm, Kansas</td>
<td>USA</td>
<td>blade failure</td>
<td>Crack appear in Flat Ridge turbines. Just 3 months after starting operation, blades at the Flat Ridge Wind Farm are developing cracks. These are Clipper turbines</td>
<td>Pratt Tribune/12 June 2009</td>
<td></td>
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818 Blade failure 23/06/2009 Kirkheaton, Northumberland UK Faulty Northumberland wind turbines could be taken down. EDF said "some technical issues were uncovered with some of the blades". Two turbines have had their blades removed and have not worked since Autumn 2008. A planning condition is that if turbines are not in operation for more than six months, they should be removed. Reported in The Journal on 23 June 2009 http://www.journallive.co.uk/north-east-news/todays-news/2009/06/23/faulty-northumberland-wind-turbines-could-be-taken-down-61634-23946225 http://www.windaction.org/news/21690

819 Miscellaneous 24/06/2009 Cape Breton, Nova Scotia Canada "Lightning zaps C.B. 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 Blade failure 02/07/2009 Briestka, 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. No-one injured. Reported in Lausitzer Rundscau on 3 July 2009 http://www.lrus.de/regionen/Sezchenberg/brieske-schwerin/Blitzschlag/Windkraftanlage-Brieske--Vordere-Windkraft-Windradart6154290459 http://www.windaction.org/news/22040


823 Fatal (2 deaths) 21/07/2009 Wind farm construction site, Pictou County Canada Two dead at Pictou County construction site. Canadian Police are ruling out foul play or suicide in the death of a young man and woman at a Pictou County wind turbine construction site. A 22 year-old man and 18-year-old woman were found dead Sunday evening in a shed at a wind turbine construction site near Mount Thom. RCMP spokesman Sgt. Phil Oliver tells CTV News their deaths may be related to a fuel-fired generator in the shed. "There is a possibility that carbon monoxide... Reported in The Herald, 21 July 2009 and online on CBS News and News 95.7 http://www.cbc.ca/canada/nova-scotia/story/2009/07/20/m-carbon-monoxide-deaths.html http://www.windaction.org/news/22311

824 Mechanical failure 22/07/2009 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.cbc.ca/canada/prince-edward-island/story/2009/07/30/new-wind-turbine-gearboxes.html http://www.windaction.org/news/22311

825 Blade failure 23/07/2009 Judith Gap, Harlowton, Montana USA 1.5 MW turbines Lighting strikes 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 Denison, an Invenergy spokesman. 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/22320 http://www.greatfallstribune.com/apps/pbcs.dll/article?AID=/20090723/NEWS/907230301 http://www.windaction.org/news/22307
826 Transport 31/07/2009 Oxford, Southern Nebraska USA "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 totally in the accident, and the wind turbine base was also damaged. The accident happened just south of Oxford along Nebraska Highway 46 late Wednesday afternoon. Damages total an estimated 53 million, in an accident that had been avoided."
Reported in New York Times and also Nebraska TV online on 30 July 2009 http://www.nebraska.tv/6031989/Wind-turbines-stopped-by-power-fault.html
http://www.windaction.org/news/22692

827 Fire 08/10/2009 Kent Hills wind farm, New Brunswick Canada Vestas V90 "Turbine catches fire! One of the 32 wind turbines operating at the Kent Hills wind farm caught fire over the weekend. A passer-by saw smoke and called the fire department. Officials haven't been able to confirm the cause of the fire yet. Vestas later claimed that the fire was "the first of its kind"
http://www.windaction.org/news/22692

828 Miscellaneous 15/08/2009 Little Cheyne Court wind farm, Romney Marsh, Kent, England UK "Wind turbines stepped 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 and just a month after it was officially opened. Seven out of the 26 wind turbines on the isolated land on the Kent East Sussex border have been hit by technical problems.
Reported by telegraph online on 16 August 2009 http://www.telegraph.co.uk/environment/6031989/Wind-turbines-stopped-by-power-fault.html
http://www.windaction.org/news/22692

829 Human injury (4 injured) 15/08/2009 Texas USA "No serious injuries in wind tower lighting strike!" Four wind turbine workers taken to hospital after turbine was struck by lightning.

830 Mechanical failure 25/08/2009 Various North American locations Canada and USA Report on mechanical problems in turbines produced by Enertegrity. Over 50 require inspection and retrofitting, 25 remain shut down. Company close to bankruptcy and can't afford to undertake the retrofitting.
http://www.windaction.org/news/22947

831 Fatal 29/08/2009 Iowa USA "Student succumbs during climb up turbine!" A 20-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.
http://www.windaction.org/news/22946

832 Fira 30/08/2009 Vilschow, Kreis Demmin Germany "Wer uberpruft eigentlich Windraeder in Deutschland? (In German - 'Who actually checks wind turbines in Germany?') Report includes report of a fire: August 30, 2009 - Vilschow, 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.
http://www.windaction.org/news/23000

833 Environmental 06/09/2009 Southern Spain Spain "Green energy threatens endangered vultures in southern Spain". Study confirms that wind turbines will make a significant contribution to the extinction of the Egyptian vulture in Southern Spain.

834 Fatal 16/09/2009 Causewaymire 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 Causewaymire after reports of an accident shortly after 6am yesterday. The Sea King helicopter from RAF Lossiemouth was also called out and a winchman was lowered with a
835 Transport 17/09/2009 New York USA
"Stretch of Route 3 closed after turbine base detaches from rig." State police closed a portion of Route 3, from Bolton Road to Beniton Road, for about three hours Wednesday after the base of a wind turbine and the trailer it was attached to became unlatched from the rig hauling the oversized load. Both the trailer and turbine overturned and rolled into a nearby cornfield, state police said. No injuries were reported. Reported by Watertown Daily News on 17 September 2009 http://www.watertowndailynews.com/article/D092009/17/09/WS0120917944 http://www.windaction.org/news/23163

836 Miscellaneous 17/09/2009 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 Sun on 17 September 2009 http://www.helius.co.uk/uk/Home/Big/Turbines-eco-farm.html http://www.windaction.org/news/23163

837 Transport 20/09/2009 Pennsylvania USA
Wide loads detour off Interstate 81, get stuck on the streets of Chambersburg, Waynesboro". Traffic reported to be held up for hours. Reported by Public Opinion online on 20 September 2009 http://www.publicopiniononline.com/localnews/Stories/stories_09/1337096/844 http://www.windaction.org/news/23473

838 Human injury 22/09/2009 Cohocton, New York USA
"Crane collapse: Operator at wind farm escapes injury" Cohocton, N.Y. - A crane operator reportedly escaped any major injury late Monday morning when the crane he was using to maintain First Wind turbines collapsed. The operator - who was not identified - suffered minor injuries and was transported to a local hospital, according to troopers. Reported by Comming Leader on 22 September 2009 http://www.itubaworld.com/news/article.aspx?subjectid=298&articleid=20090921_298_0_843&PsuId=71005 http://www.windaction.org/news/23427

839 Environmental 22/09/2009 Altamont Pass, CA USA
"Bird deaths soar at wind farms" The slaughter at Altamont Pass is being raised by avian scientists who say the drive among environmentalists to rapidly boost U.S. wind farm power 20 times could lead to massive bird losses and even extinctions. A report by scientists, wildlife agencies and turbine experts concluded that Protective measures put in place in an effort to reduce bird deaths by 50% failed. Deaths in fact soared for those of four bird species studied, said the Altamont Study found that the population density of breeding birds 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 birds dropped by 50% failed. Deaths in fact soared for those of four bird species studied, said the Altamont. Reported by Associated Press on 22 September 2009 http://www.eveningstar.co.uk/content/evenin gstar/news/story.aspx?brand=ESTOnline&c ategory=NewsRegional&tBrand=ESTOnline&c ategory=xDefault&articleid=20090921_298_0_843 http://www.windaction.org/news/23245

"Injured wind farm worker is taken to hospital" An injured worker from the wind farms 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 on 24 September 2009 http://www.eveningstar.co.uk/content/evenin gstar/news/story.aspx?brand=ESTOnline&c ategory=NewsRegional&tBrand=ESTOnline&c ategory=xDefault&itemid=1205 007&subjectid=298&articleid=20090921_298_0_843 http://www.windaction.org/news/23481

841 Environmental 25/09/2009 Scotland UK
"Poorly positioned" wind farms reduce rare birds breeding". RSPB Scotland study looked at 12 operating upland wind farms in the UK and found that numbers of several birds of high conservation concern are reduced close to the turbines. Affected birds include the hen harrier and golden plover, which are protected under European law, and the curlew, which is a high-priority species under the UK Biodiversity Action Plan. The study found that the population density of breeding birds and, for example, 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 birds dropped by 50% failed. Deaths in fact soared for those of four bird species studied, said the Altamont. Reported by The Scotsman on 25 September 2009 http://www.windaction.org/news/23315

"Faulty wind turbines could stay at Kirkheaton". Faulty wind turbines could remain at a Northumberland beauty spot for another year if a new planning application is approved. The three giant structures at Kirkheaton, north of Hexham, were put up almost 10 years ago by EDF Energy. But technical issues meant that two of the turbines had to have their blades removed, and only one of the three has been operating since last autumn. Complaints to blades are to blame. Previously there were no faults. Reported by The Journal on 26 September 2009 http://www.journal.co.uk/2009-09-26/fac tory-wind-turbines-could-stay-at-kirkheaton-61134- 49464659 http://www.windaction.org/news/23320

843 Mechanical failure 27/09/2009 Hundhammerfjellet, North of Trondheim Norway
Main bearing damaged, preventing the rotor mechanism from turning. Reported by Nidarosavisen, 3 November 2009
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.

Part of wind turbine at Fiddler's Green school fell off. A wind turbine at a school in Fiddler's Green 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 revealed by the Bucks Free Press saying: "If this can happen, the turbine is a danger and should not be installed anywhere near our children's school.

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

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

"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. Alternatively, the blaze may have been the result of lightning, according to some experts.

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 compared to $2 million in road damage due to a failure of a 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.

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.
853 Structural failure 19/10/2009 Various UK sites UK Wind turbine suspended after flaw discovered. An entire fleet of around 100 “urban” wind turbines has been remotely shut down by manufacturer Quiet Revolution after the discovery of a design fault. The fleet of QRS turbines was disabled after continual wind speeds of between 14 and 24 metres per second caused a turbine located on a sea wall in Blackpool to develop a mechanical error, the company said in a statement on Friday. The QRS have been installed on 55 sites for VKW’s CTA project in and around Blackpool. Reported by ZDNet UK on 19 October 2009 http://www.zdnet.co.uk/uk/charging/port/10000000143/396171196.html http://www.windaction.org/news/23709

854 Structural failure 20/10/2009 Stony Creek Wind Farm, Michigan USA Wind turbine concern lead to road closure. A road in Washtenaw County was closed for several hours Sunday afternoon and three homes were evacuated as a safety precaution after construction workers became concerned about the stability of a newly installed 400-foot wind turbine. …[the homes] were still evacuated 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/local/11793671/story_content?oid=1371371

855 Miscellaneous 20/10/2009 Vermont Community Wind Farm, Clarendon, VT USA Residents in challenge to wind tower placement. A wind measurement tower erected on Susie’s Peak has local officials crying foul over its placement. The tower was not placed at the site approved by the state Public Service Board, according to Clarendon Select Board Chairman Michael Klopchin. A small group of concerned residents used global positioning satellite equipment to pinpoint the location of the VCWF tower, some 230m south of the approved location. Reported by Rutland Herald on 20 October 2009 http://www.rutlandherald.com/pic/2009/000010/9000200359/10000000189 http://www.windaction.org/news/23706

856 Blade failure 21/10/2009 Akron, South Dakota USA School’s wind turbine’s energy production on hold? Blades the length of almost two school buses from a wind turbine owned by Akron-Westfield School District rest on the ground while repairs are underway. The turbine’s gearbox was also brought down using a tall crane to reach the top of the 11-year-old structure’s 165-foot-tall tower. One of the turbine blades was splitting open. Reported by Le Mars Daily Sentinel on 21 October 2009 http://www.lemarssentinel.com/story/158056.html http://www.windaction.org/news/23728


858 Environmental 27/10/2009 Lendas Crete Greece Future filed by wind turbine in Lendas, south Crete. Footage on YouTube Reported on YouTube on 27 October 2009 http://www.youtube.com/watch?v=3E8PQUGs_74&feature=autofill

859 Transport 27/10/2009 Danville, PA USA “Grounded load in Garnache 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 MH Street, where the 150-foot-long, 10-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/story_300235148.html http://www.windaction.org/news/23848

860 Transport 27/10/2009 Aberdeenshire, Scotland UK Delays as turbines transported. More of the parts will be arriving at Buchan port soon. Delays are expected for north-east motorists today as another delivery of huge wind turbine parts is transported from Peterhead harbour. Traffic in some parts of Buchan ground to a halt yesterday as sections of turbine were transported to Hill of Skelmonae, near Auchnagatt. Between now and December, turbines bound for Banff, Boyndie, St Fergus, Foveran, Cuminestown and Rothienorman will wait on a sea wall in Blackpool to develop a mechanical error, the company said in a statement on Friday. The QRS have been installed on 55 sites for VKW’s CTA project in and around Blackpool. Reported by The Press & Journal on 27 October 2009 http://www.pressandjournal.co.uk/article.asp?story_id=117936712 http://www.windaction.org/news/23851

861 Environmental 28/10/2009 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 Oct 2009 http://www.eastbaypress.com/eastbay-alls/eastbay-today/altamont-bird-slaughters/content.rid=1371271 http://www.windaction.org/news/23944
862 Wind turbine destroyed by fire in Aibar

Spain

Aibar wind park, Navarra

December 2009

A company that builds wind turbines has been called in to prevent "further shifting" of the turbines.

863 Turbine blade broken - a piece weighing 10 tonnes and 45m long came off. A person reported "in the middle of the night we heard a large crash. We live 650m from the park and are seriously concerned. The last time there was an blade accident (20 Jan 2006) parts from the blade were thrown 1.3 km away"

864 "Wind turbine nacelle falls at Aibar"

The nacelle, blades work properly from day one. 

865 "The turbine didn't produce no power for two years" A wind turbine at a North East hospital has produced no electricity since 2007, it emerged last night. The turbine at Wansbeck General Hospital, at Ashington, Northumberland has been out of service for two years because of a fault. The news comes on the back of previous stories highlighting faults with turbines two years ago.

866 "Man falls inside turbine - major works identified to be filled with concrete to prevent 'further shifting' of the turbines" 

867 "Man falls inside turbine" Despite a fall of between 20 and 30 feet, the man who lost his footing on a ladder inside a wind turbine on Friday apparently was not seriously injured. The man's name has not been released by the Winnipesaukee County Sheriff's Department. The worker slipped off a ladder and, although tethered by a safety harness, the harness apparently failed, and the man fell. The worker suffered a broken arm and some lacerations.

868 Wind turbine blade self-destruct in one week

869 "Two wind turbines self-destruct in one week" Yesterday's incident follows a similar one this weekend near Esbjerg, 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.

870 Wind turbine blade broken - a piece weighing 10 tonnes and 45m long came off. A person reported "in the middle of the night we heard a large crash. We live 650m from the park and are seriously concerned. The last time there was an blade accident (20 Jan 2006) parts from the blade were thrown 1.3 km away"

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871 Mechanical failure 12/11/2009 Traverse City, Michigan USA

Light & Power windmill grinds to halt. A publicly owned wind turbine along M-72 in Leelanau County's Elmwood Township is out of commission. A generator bearing failed and the turbine ground to a halt, said Ed Rice, Traverse City Light & Power's executive director. The windmill has been broken for about six weeks.

Reported by Traverse City Record-Eagle on 12 November 2009
http://www.windaction.org/news/24050

872 Fall 13/11/2009 Greater Gabbard offshore wind farm, England UK

Harwich: Tragedy at wind farm site. A man has died and a woman has been injured after an accident on a vessel at a partly constructed wind farm 18 miles off Harwich. The accident occurred on board the vessel Tycoon, and has been attributed to a chain failure. Dutch police were assisting Essex police in the investigation.

Reported by Harwich and Manningtree Standard on 13 November 2009
http://www.harwichandmanningtreestandard.co.uk/news/localnews/4737796.Harwich__Tragedy_at_wind_farm_site/


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/

874 Blade failure 20/11/2009 Montepò, Scansano, Tuscany Italy Gamesa 3MW

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

875 Structural failure 21/11/2009 Raasay Primary School, Highland Region, Scotland UK

"Wind blades fell in school yard" raasay children sent home after 50ft turbine collapsed. Children at an island primary were sent home after a newly-installed wind turbine next to their school collapsed, it emerged yesterday. Parents of youngsters at the 18-pupil Raasay Primary School were asked to collect their children following the incident on November 13. The 50ft turbine will "remain out of commission" until an investigation has been carried out. The 6KW machine

Reported by The Press and Journal on 21 November 2009
http://www.pressandjournal.co.uk/article.asp?id=452740&key=
http://www.windaction.org/news/24196

876 Structural failure November 2009 Malmo Sweden

Second blade failure reported in Sweden during November (the first was at Falkenberg on 3 November). The 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 Malmo but collapsed a few hours after being turned on. A sister machine in Malmo, installed close to a school, has been stopped until the cause of the accident is known.

Reported in Windpower Monthly, December 2009

877 Blade failure November 2009 Yeovil Innovation Centre, Yeovil, Somerset, England UK

"Turbine in a flap after second safety failure". Initial safety failure (reported in 2011) was in November 2009 when the rotor assembly was removed for 6 months.

Reported by Western Daily Press on 23 September 2011
http://www.windaction.org/news/39105

878 Structural failure 01/12/2009 Fakenham High School UK

"Wind turbine topples over on high school field" Blurred students watched as a 40th 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.windaction.org/news/24382

879 Fire 02/12/2009 Praia Formosa wind farm, Ceará state Brazil

Bladon turbine sparks apart in Brazil A 2.1MW Bladon 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/24458
Mechanical failure 27/12/2009  Genesee, 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 Opsal, Genesee electric superintendent, said the turbine should be up and running again by the end of January or early February.

Lightning damage 08/12/2009  Campo Indian Reservation turbines, California USA  
Lightning damages east county wind turbines' lighting 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.

Environmental 09/12/2009  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 be encouraged, but wind energy cannot and should not proceed at the expense of the Indiana bat, which has now been determined to be an Endangered Species under the ESA." 

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

Fire 03/12/2009  Uelzen, Hamburg Germany  
Accident in Uelzen! Wind-power plant on fire at height of 130m. The fire-brigade closed the area off and let the fire burn out. The fire was to be seen kilometres away. The fire-brigade could not fight the fire at that height and had no other choice.  

Structural failure 17/12/2009  Unalaska, Alaska USA  
The wind storm that blew at least 125 miles per hour, 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.

Human injury 16/12/2009  Serra do Acor, Coimbra Portugal  
Workman reported to have been injured and had to be rescued by helicopter from Serra do Acor wind park in bad weather. (In Portuguese)

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

Blade failure 08/12/2009  Campo Indian Reservation turbines, California USA  
Lightning damages East County wind turbines' lighting 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.

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<table>
<thead>
<tr>
<th>Date</th>
<th>Type</th>
<th>Location</th>
<th>Details</th>
<th>Reported by</th>
<th>Links</th>
</tr>
</thead>
<tbody>
<tr>
<td>28/12/2009</td>
<td>Structural failure</td>
<td>Fairfield, USA</td>
<td>Wind measurement mast reported to have collapsed. Fairfield resident Jim Salamone says the meteorological tower that used to be right across from his home already collapsed because of wind and ice. Salamone says the meteorological tower that collapsed near his home was the third one to do so in as many years.</td>
<td>NBC-WKTV News Channel 2 on 28 December 2009</td>
<td><a href="http://www.wind-watch.org/news/2009/12/28/turbine-collapse-draws-concern-from-other-proposed-project-areas">Link</a></td>
</tr>
<tr>
<td>2009</td>
<td>Miscellaneous</td>
<td>Kentish Flats offshore wind farm, UK</td>
<td>Mechanical glitches plague offshore windfarm. Continued gearbox failures reported with a further 10 having to be replaced</td>
<td>Reported by Your Canterbury, 29 November 2009</td>
<td><a href="http://www.yourcanterbury.co.uk/kent-news/Mechanical-glitches-plague-offshore-windfarm/?&amp;print">Link</a></td>
</tr>
<tr>
<td>2009</td>
<td>Fire</td>
<td>Mykøbing M., Denmark</td>
<td>No details of incident. Restoration of fire damaged components. Location likely to be of AREPA's work</td>
<td>AREPA Group reference list of tasks regarding wind turbines</td>
<td><a href="http://www.arepa.com/Products%20&amp;%20Solutions/Wind%20turbines/index.html">Link</a></td>
</tr>
<tr>
<td>2009</td>
<td>Fire</td>
<td>Oregon, USA</td>
<td>No details of incident. Provision of analysis and advice on fire damaged components. Location likely to be of AREPA's work</td>
<td>AREPA Group reference list of tasks regarding wind turbines</td>
<td><a href="http://www.arepa.com/Products%20&amp;%20Solutions/Wind%20turbines/index.html">Link</a></td>
</tr>
<tr>
<td>2009</td>
<td>Fire</td>
<td>Praia Formosa, Brazil</td>
<td>No details of incident. Provision of analysis and advice on fire damaged components. Location likely to be of AREPA's work</td>
<td>AREPA Group reference list of tasks regarding wind turbines</td>
<td><a href="http://www.arepa.com/Products%20&amp;%20Solutions/Wind%20turbines/index.html">Link</a></td>
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<tr>
<td>2009</td>
<td>Miscellaneous</td>
<td>Marienkoog, Germany</td>
<td>No details of incident. Provision of analysis and advice on fire damaged components. Location likely to be of AREPA's work</td>
<td>AREPA Group reference list of tasks regarding wind turbines</td>
<td><a href="http://www.arepa.com/Products%20&amp;%20Solutions/Wind%20turbines/index.html">Link</a></td>
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<tr>
<td>2009</td>
<td>Fire</td>
<td>S. Agata M. Puglia, Italy</td>
<td>No details of incident. Provision of analysis, advice and restoration of fire damaged components. Location likely to be of AREPA's work</td>
<td>AREPA Group reference list of tasks regarding wind turbines</td>
<td><a href="http://www.arepa.com/Products%20&amp;%20Solutions/Wind%20turbines/index.html">Link</a></td>
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<tr>
<td>2009</td>
<td>Fire</td>
<td>Randers, Denmark</td>
<td>No details of incident. Provision of analysis, advice and restoration of fire damaged components. Location likely to be of AREPA's work</td>
<td>AREPA Group reference list of tasks regarding wind turbines</td>
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<td><a href="http://www.arepa.com/Products%20&amp;%20Solutions/Wind%20turbines/index.html">Link</a></td>
</tr>
</tbody>
</table>
900 Miscellaneous 12/01/2010 Traverse City Light & Power turbine, Elmwood Township, Leelanau County, Michigan USA 18m feet high "Tied turbine's cables 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 http://www.record-eagle.com/breakingnews/local_story_01128/703/707

901 Blade failure 13/01/2010 Kumeyaay Wind project, Campo Indian Reservation, San Diego, CA USA Gamesa 2MW A damaging blow. Wind farm making inspections, repairs after storm. Workers are inspecting and repairing 75 wind turbine blades at a wind farm some 60 miles east of San Diego after a storm a month ago caused catastrophic damage to some of them. Blades cracked during the storm on all 25 turbines in a 70mph wind.


902 Blade failure 18/01/2010 Ocean View Farm, Nantucket, Massachusetts USA WES, 145 feet high "Barstow's wind turbine breaks blade". A 20-foot-plus piece of one of the blades on Barstow's Ocean View Farm's wind turbine snapped off and landed 175 feet away in winds less than 51mph. The turbine was approx 10 months old. Later reports mention the same type of turbine at the University of Sheffield, UK, breaking a blade on 2 occasions during 2008. Makers WES may be sued.


903 Miscellaneous 25/01/2010 Wayne State College of Engineering, Michigan USA WnE Energy Wind turbine still not functioning Near 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.


904 Environmental 27/01/2010 Burgeland, Wielen am See in 'Nassauld district Austria "Eagle might have been chopped up by wind farm rotor blade". Voorness wild animal experts are investigating after an imperial eagle was discovered cut to pieces close to wind turbines in Burgeland 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 http://austrianindependent.com/news/Gener al-News/2010/01/31/83931/eagle_might_have_been_chopped_up_by_windy_je_turbine_rotor_blade

905 Miscellaneous 04/02/2010 various cities, Minnesota USA 100KW turbines "Calif. turbines frozen in Minn. wind". Eleven refurbished, 115-foot turbines failing to operate in colder conditions. They had previously operated in California.


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

Reported by East County Magazine on 9 February 2010 http://www.eastcountymagazine.org/voc/d/7 4

907 Blade failure 10/02/2010 Provincetown, Massachusetts USA Waterline vertical axis turbine, 30 feet tall "Wind turbine removed from Provincetown". Wind turbine removed from Provincetown harbor after 6 months, following blade failure. Blades had to be repaired and turbine reported to be "noisy"

Reported by Cape Cod Times on 10 February 2010 http://www.capecodonline.com/apps/pbg/article ?AID=1020100215/N/NEWS/100210036

908 Fire 15/02/2010 Cumburians, Nova Scotia Canada RPM turbine fire 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 http://www.amherstdaily.com/nr2010-02-15/article-81976/RPM%20turbine%20fire%20again

909 Environmental 15/02/2010 Fowler Ridge Wind Farm, Lafayette, Indiana USA "Wind farm kills endangered bat". First time that a federally endangered bat has been reported among the many dead bats found around the windfarm. The Indiana bat is in danger of becoming extinct.


910 Ice throw 18/02/2010 Carlislu Wind Farm, 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.


911 Environmental 21/02/2010 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/25539
**Miscellaneous**

- 01/03/2010 Union City, Indiana USA Indian turbine

  "Wind turbine comes down, officials say" 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 dangling tip for a week.

  Reported by Winchester News-Gazette on 1 March 2010

**Miscellaneous**

- 18/04/2010 Henninskär, Brandenburg Germany Human injury

  "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 Job with it, causing it to collapse. The boom, Job 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 Job. The turbine was under construction at the time.

  Reported by Veritasal net on 8 March 2010

**Miscellaneous**

- 14/03/2010 Hamilton Mills, Barnstable, Cape Cod, Massachusetts USA Arcon-Fc, 19kW, 100 ft from base to blade tip

  Blades blow off Marsden Mills turbine. Around 12 p.m. Sunday, two blades of a wind turbine were blown off at a 60 foot high Cape Cod turbine and landed 100 feet from the turbine. Turbine erected in 2005.

  Reported by Cape Cod Today on 14 March 2010

**Blade failure**

- 19/03/2010 Whitelee wind farm, East Rainton, Scotland UK 2.3MW Siemens

  "Blade snaps off huge wind turbine" An investigation is under way at Europe's largest onshore wind farm in East Rainton after a 150ft blade snapped off a turbine. The incident, at about 0000 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

**Structural failure**

- 31/03/2010 Kirkless Council Civic Centre, Huddersfield, Yorkshire, England UK Proven mW

  "Kirkless 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 stumped over on the roof of the civic centre. In July 2011 it was announced that the 2 turbines were to be removed. Turbines were installed in 2006.

  Reported in Huddersfield Daily Examiner on 9 February 2011

**Blade failure**

- 05/04/2010 Siemens 2.3MW turbines

  "Sieemens extends 2.3MW turbine investigation amid defect concerns" Reported material defect in the laminate following examination of the Whitelee blade

  Reported in Windpower Monthly, April 2010

- 07/04/2010 Heksholm, Fano, Denmark

  "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 appeals request.

  Reported by The Journal on 7 April 2010

**Structural failure**

- 07/04/2010 Various off-shore turbines Denmark, Sweden and Holland

  "Wind turbines certified despite construction error" One of the most common foundations for sea-based wind turbines has a critical flaw but was nonetheless approved by a Nordic certification company, reports trade journal Ingeniøren.

  Reported by Copenhagen Post on 7 April 2010

- 09/04/2010 Nedergård, Bovstrup Denmark

  "Fires allowed to burn out" Report of a fire at one of three turbines at Nedergård 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 2000.

  Reported by jysk.dk online on 10 April 2010

**Miscellaneous**

- 14/04/2010 Heysham windfarm, Lancashire, England UK

  "Fires continue 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. V Sim died when a trench he was working in collapsed on top of him. He was taken to intensive care but later died of his injuries. An inquest at Preston Crown Court in 2015 found that a lack of any risk assessments carried out regarding trench safety was a major contributing factor to his death.

  Reported by Lancashire Evening Post in November 2015

- 15/04/2010 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 Recharge on 15 April 2010

**Human injury**

- 18/04/2010 Campo Indian Reservation turbines, California USA Electrocuted wind-farm worker airlifted to hospital.

  Three men were electrocuted - the first was airlifted to hospital. The windfarm had only just started up 11 months after the event. In February 2011, the 27 foot high turbine remained stumped over on the roof of the civic centre. In July 2011 it was announced that the 2 turbines were to be removed. Turbines were installed in 2006.

  Reported by San Diego Union-Tribune on 18 April 2010

- 18/04/2010 Campo Indian Reservation turbines, California USA Electrocuted wind-farm worker airlifted to hospital.

  Three men were electrocuted - the second man was taken to hospital by ambulance.

  Reported by San Diego Union-Tribune on 18 April 2010

- 18/04/2010 Campo Indian Reservation turbines, California USA Electrocuted wind-farm worker airlifted to hospital.

  Three men were electrocuted - the third man sought help on his own.

  Reported by San Diego Union-Tribune on 18 April 2010

- 19/04/2010 Firths, Caithness, Scotland UK Turbine assembly removed from one of the turbines and the blades replaced.

  Personal account plus local forum report showing photo

- 20/04/2010 Various off-shore turbines Denmark, Sweden and Holland

  "Wind turbines certified despite construction error" One of the most common foundations for sea-based wind turbines has a critical flaw but was nonetheless approved by a Nordic certification company, reports trade journal Ingeniøren.

  Reported by Copenhagen Post on 7 April 2010

- 28/04/2010 Various off-shore turbines Denmark, Sweden and Holland

  "Wind turbines certified despite construction error" One of the most common foundations for sea-based wind turbines has a critical flaw but was nonetheless approved by a Nordic certification company, reports trade journal Ingeniøren.

  Reported by Copenhagen Post on 7 April 2010
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<th>Event Type</th>
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<th>Details</th>
<th>Source</th>
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</thead>
<tbody>
<tr>
<td>22/04/2010</td>
<td>Transport</td>
<td>West Fargo, North Dakota, USA</td>
<td>Wind turbine accident shuts traffic in &quot;West Fargo&quot;. Report of a trailer axle collapse, landing part of the trailer section on the road. No one was injured.</td>
<td>Reported by InForum on 22 April 2010 <a href="http://www.windaction.org/news/26996">http://www.windaction.org/news/26996</a></td>
</tr>
<tr>
<td>28/04/2010</td>
<td>Transport</td>
<td>Roaring 40s wind farm, Waterloo, New Zealand</td>
<td>Council cracks down on wind farm road use. Major damage to roads reported, plus unauthorised use of unapproved roads. Council CEO said &quot;there has been a serial and systematic failure to implement traffic management plans&quot;.</td>
<td>Reported by Northern Argus on 28 April 2010 <a href="http://www.windaction.org/news/27930">http://www.windaction.org/news/27930</a></td>
</tr>
<tr>
<td>08/05/2010</td>
<td>Blade failure</td>
<td>Shabbona, Illinois, USA</td>
<td>Turbine blade damage &quot;unnatural&quot;. One of three blades reported to have bent at the base and split along its 131 foot length.</td>
<td>Reported by The Daily Chronicle on 8 May 2010 <a href="http://www.windaction.org/news/27427">http://www.windaction.org/news/27427</a></td>
</tr>
<tr>
<td>16/05/2010</td>
<td>Human injury</td>
<td>Te Pare Hau wind farm, Palmerston North, New Zealand</td>
<td>Department would prosecute after wind farm accident. On May 10, an articulated hauler slid down a hill where road works were ongoing. The two injured men were airlifted to Palmerston North Hospital – one was taken to the intensive care unit and the other had a broken arm and cuts. Operators avoided prosecution.</td>
<td>Reported by Mahawatu Standard on 27 November 2010 <a href="http://www.windaction.org/news/397844">http://www.windaction.org/news/397844</a></td>
</tr>
<tr>
<td>21/05/2010</td>
<td>Fatal</td>
<td>Greater Gabbard offshore wind farm, England</td>
<td>Fatal accident at Harwich. A crane dropped a 45-tonne wind turbine blade for the Greater Gabbard offshore wind farm, killing one man and seriously injuring another. The dead man was later named as 43-year-old Per Terp, from Norrelyndby, Denmark.</td>
<td>Reported by veritkal.net on 21 May 2010 <a href="http://www.windaction.org/news/27419">http://www.windaction.org/news/27419</a></td>
</tr>
<tr>
<td>31/05/2010</td>
<td>Transport</td>
<td>Sand Offshore 1 wind farm, Germany</td>
<td>Wind installation vessel &quot;Wind Lift 1&quot; reported to be back to work following damage incurred in late May when a 95m foundation tube fell and damaged the deck.</td>
<td>Reported by ReCharge on 1 July 2010 <a href="http://www.windaction.org/news/27313">http://www.windaction.org/news/27313</a></td>
</tr>
<tr>
<td>31/05/2010</td>
<td>Structural failure</td>
<td>Port-La-Nouvelle, France</td>
<td>Complete collapse of 19-year-old 200kW tower during 60mph (130 kmph) winds. It had been shut down for 40 days.</td>
<td>Reported by The Independent on 31 May 2010 <a href="http://www.independent.co.uk/news/world/energy/wind-farm/turbine-takes-lightning-hit-1946075.html">http://www.independent.co.uk/news/world/energy/wind-farm/turbine-takes-lightning-hit-1946075.html</a></td>
</tr>
<tr>
<td>03/06/2010</td>
<td>Miscellaneous</td>
<td>Horns Rev offshore wind park, Denmark</td>
<td>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.</td>
<td>Reported by Windpower Monthly on 6 June 2010. Also in ReCharge on 4 June 2010 <a href="http://www.dailystar.co.uk/article218697.ece">http://www.dailystar.co.uk/article218697.ece</a></td>
</tr>
<tr>
<td>11/06/2010</td>
<td>Environmental</td>
<td>Washington and Oregon, USA</td>
<td>Acrobat study confirmed that wind farms in Washington and Oregon kill more than 6,500 birds and 3,000 bats annually.</td>
<td>Reported by Daily Tele on 7 June 2010 <a href="http://www.dailystar.co.uk/article218697.ece">http://www.dailystar.co.uk/article218697.ece</a></td>
</tr>
<tr>
<td>12/06/2010</td>
<td>Environmental</td>
<td>Kennedy Ranch, Texas, USA</td>
<td>&quot;Kennedy Ranch wind turbine kills parakeet&quot;. The report queries the &quot;radar shutdown&quot; system which is supposed to be in place to stop turbines when birds are detected.</td>
<td>Reported by surfbirds.org on 11 June 2010 <a href="http://www.surfbirds.org/birdingData/MattLeggs_Birds/0719.pdf">http://www.surfbirds.org/birdingData/MattLeggs_Birds/0719.pdf</a></td>
</tr>
<tr>
<td>15/06/2010</td>
<td>Structural failure</td>
<td>Cowring, CA, USA</td>
<td>Pole tower sags on RedDriver turbine found. An engineer inspecting complete blade failures on RedDriver's 20kW turbines has discovered a major structural tower failure. A 3 foot bar in the flat weld was found at the top of the first section.</td>
<td>Reported by Windaction.org on 15 June 2010 <a href="http://www.windaction.org/news/27600">http://www.windaction.org/news/27600</a></td>
</tr>
<tr>
<td>20/06/2010</td>
<td>Human injury</td>
<td>Meaford, Ontario, Canada</td>
<td>Crane crushes Ontario wind turbine worker's foot. 18 year old man reported to have had his foot crushed by falling crane. He was rushed to hospital in London ON for emergency treatment</td>
<td>Reported by The Windsor Star on 20 June 2010 <a href="http://www.windaction.org/news/275922">http://www.windaction.org/news/275922</a></td>
</tr>
<tr>
<td>24/06/2010</td>
<td>Environmental</td>
<td>Fairburn wind farm, Ross-shire, Scotland, UK</td>
<td>&quot;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 &quot;adopted&quot; by Aviemore Primary School pupils, who followed its movements on a GPS tracker.</td>
<td>Reported in The Scotsman on 24 June 2010 <a href="http://www.windaction.org/news/275980">http://www.windaction.org/news/275980</a></td>
</tr>
</tbody>
</table>

For more information, visit http://www.windaction.org/news/27930.
961 Environmental 06/08/2010 Wolfe Island, Kingston, Ontario, Canada

"Canadian wind turbine kills 10 birds and bats a day". The first study of the 86 wind farms 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 six months of operation) uncovered 1,962 bird and bat deaths, for a daily average of slightly more than a day. Thirty three different bird species were included in the fatality report.


962 Blade failure 09/08/2010 Elkhorn Ridge, Nebraska US

"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 the turbine blade was damaged, said Susan Olivera, 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.


963 Miscellaneous 10/08/2010 Botetourt County, Virginia, USA

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


964 Blade failure 12/08/2010 Hobart, Tasmania, Australia

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


965 Structural failure 12/08/2010 UK offshore windfarms (general)

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


966 Miscellaneous 17/08/2010 UK offshore windfarm (off)

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), Rhiwell (RWE) and Lynn and Inner Dowsing (Centrica). Gunfleet Sands was only brought online last month. In all 181 wind turbines have been affected.


967 Miscellaneous 17/08/2010 London, England, UK

"Heard the fit boxes at the top tower where turbines don't turn" The 45-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.london eveningstandard.co.uk/london/9585901/resident-ask-fit-box-tower-turbines-don’t-turn.html

968 Miscellaneous 18/08/2010 Manawatu wind farm, New Zealand

"Brainless thieves risk electrocution at wind farm" Thirty one turbines were shut down at TrustPower’s Tararua wind farm about 2am yesterday after thieves cut through a wire fence, drained transformer coolant oil and dug up copper wire bands. The loss of coolant triggered alarms which shut the turbines down.


969 Fire 20/08/2010 Hatchet Ridge, CA USA "Blaze near wind turbines may have rekindled?" Fire crews contained a fire Thursday afternoon after it burned more than two acres of timber adjacent to woods blanketed by wildfires 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 Mack, captain for the California Department of Forestry and Fire protection. The Hatchet Fire burned five acres, spreading through logging slash. Thursday's fire, which they also called the Hatchet Fire, was reported about 10 a.m. off Big Bend Road north of Highway 299, west of Hatchet Ridge, a Cal Fire dispatcher said. Crews reported that they contained the fire about 4 p.m., stopping it at slightly more than 2½ acres. Six engines, three water tenders, two helicopters, two air tankers, a bulldozer and three hand crews fought the fire, Mack said.  
Reported by Record-Searchlight on 20 August 2010 [http://www.redding.com/news/2010/aug/19/fire-may-have-rekindled/]

970 Fire 08/08/2010 Hatchet Ridge, CA USA "Blaze near wind turbines may have rekindled?" See above report for initial fire  
Reported by Record-Searchlight on 20 August 2010 [http://www.redding.com/news/2010/aug/19/fire-may-have-rekindled/]

971 Environmental 23/08/2010 UK offshore - various UK "Wind farm shut down due to '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.  

972 Environmental 05/09/2010 Garrell wind farm, MN USA "Construction of Garrell wind farm at a standstill" Work ordered to stop by State environmental officials following violations related to water runoff and soil erosion controls.  

973 Transport 06/09/2010 Forreston, Ogle County, IL USA "Windmill tower separates from trailer in Forreston" A trailer containing a windmill tower had parted with the semi tractor pulling it and rolled over, blocking both lanes of Highway Route 26 for 6 hours. The driver was uninjured.  
Reported by Ogle County Life on 6 September 2010 [http://www.oglecountylife.com/v2_news_article.php?heading=0&page=72&article_id=72107]

974 Blade failure 08/09/2010 Lom, Western Jutland Denmark "Part of blade breaks off from Vestas V112 prototype" Blade plug between 6m and 7m came off the blade.  

975 Blade failure 13/09/2010 Wansbeck General 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/news/article-228809.ece]

976 Environmental 14/09/2010 Mt. Mar High School, Minnesota USA "Wind turbine sidelined over weekend due to oil leak" Turbine #4 shut down following an oil leak.  

977 Miscellaneous 15/09/2010 Lincolnshire coast UK "Turbine drifts into wind turbines" Savior 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.  

978 Pria 19/09/2010 Rochefort-en-Valdaine windpark France "Two turbines caught fire in france" Two turbines 3km apart caught fire at Rochefort-en-Valdaine. There had been a previous fire in December 2004. Drones reported to be scattered over a large area though there had been a previous fire in December 2004.  

979 Transport 25/09/2010 Fly Creek Bridge, Nevada USA "Wind turbine mishap snarls traffic" Both lanes of US93 were blocked after a trailer broke while crossing the Fly Creek Bridge. The load - a wind turbine tower section - fell onto the highway.  

980 Human injury 09/10/2010 Marine terminal, Saint John, New Brunswick Canada "Industrial crane falls in Saint John" A large crane collapsed into a street while moving wind turbine components. The operator was taken to hospital.  
981 Fatal 12/10/2010 Wind turbine construction site near Kimball, SD USA "Wind turbine carrying wind turbine tower snarls traffic in B-N. The turbine reported to have been struck by lightning in May, resulting in a 2 foot split at the tip of one blade. This was mended and returned to service June 1. The other two blades - also damaged by lightning - are now being replaced. Reported in Lincoln Journal Star on 18 October 2010 http://www.windaction.org/news/29658

982 Human injury 18/10/2010 Vessas Windsor Plant, CO USA "A Vessas Windsor plant worker died following an accident at a wind turbine construction site last week, according to authorities. Stephen C. McAdams, 40, was killed Friday afternoon at a construction site about six miles northeast of Kimball, SD, according to Lt. Alan Welsh with the South Dakota Highway Patrol. Reported in York Dispatch on 12 October 2010 http://www.windaction.org/news/29673

983 Blade failure 18/10/2010 Lincoln, Nebraska USA "Lightening-strike damaged blade on Vestas turbine reported to have been struck by lightning in May, resulting in a 2 foot split at the tip of one blade. This was mended and returned to service June 1. The other two blades - also damaged by lightning - are now being replaced. Reported in Lincoln Journal Star on 18 October 2010 http://www.windaction.org/news/29674


985 Miscellaneous 23/10/2010 Tehachapi, CA USA "Runaway turbine closes road" California Highway Patrol closed Tehachapi-Willow Springs Road from Cameron Canyon Road to Highline Road from 4:35 p.m. Sat., Oct. 23 to 7 a.m. Monday, Oct. 25 because of potential danger to motorists from a runaway wind turbine. "The runaway wind turbine, when it deteriorates or explodes, can send scrap metal and steel up to a mile away," said CHP Officer Ed Smith. Reported in Tehachapi News on 28 October 2010 http://www.windaction.org/news/29672

986 Miscellaneous 27/10/2010 Coldham wind farm, Cambridgeshire UK "Wind farm campigners attacks "dead end technology" as broken turbines stand idle" One turbine reported to be out of action since at least 27 October 2010. Reported in Wisbech Standard on 16 January 2011 http://www.wisbechstandard.co.uk/news/5813/coldham-wind-farm-operations-come-to-a-shoot

987 Miscellaneous 27/10/2010 Conneaut Middle School, OH USA 600 kW Nacions Energy turbine reported "School wind turbine not working as loudly" Unreliable has only worked 60% of time. Faulty hydraulics blamed. Reported in Star Beacon on 27 October 2010 http://www.starbeacon.com/local/114118986/600-wind-turbine-not-working-as-loudly


989 Fatal 28/10/2010 Vessas plant south of Pueblo, CO USA Worker died following Vessas accident in 2010. John Keel died as a result of cutting injuries after being pinned between a railroad car and a forklift. Reported in The Cheyenne on 18 October 2010 http://www.thecheyennearticle.com/archive/2094/01/99433365/20101028

990 Fire 28/10/2010 Ty Mيستon and Foel Goch windfarm in Nantglyn, Denbighshire, Wales UK "Road closed after blaze at North Wales windfarm" Fireman powerless to fight a fire 75m above the ground. One blade struck a vehicle causing "substantial damage" Turbines are catching fire quite regularly looking into this on the internet and it seems it is quite a common thing. Turbines are catching fire quite regularly – it’s something to do with the gearbox overheating." Reported in North Wales News on 28 October 2010 http://www.dailypost.co.uk/north-wales-news/2010/10/28/turbine-fire-at-foel-go-ch-windfarm-55578-27555927/

991 Blade failure 30/05/2009 Seaveston, Texas USA "It's something to do with the gearbox overheating." Reported in Galveston Bureau on 13 May 2011 http://www.galvestonbureau.com/news/2202653921.html

992 Environmental 02/11/2010 St Nicholas wind park, Bulgaria Bulgaria "Vulture killed by illegal wind farm. Rare Griffin Vulture reported killed at the St Nicholas wind park on the Black Sea coast. The wind park is focus of two EC infringement procedures for failing to properly protect or care for local biodiversity. Reported in Croatian Times on 2 November 2010 http://www.croatiantimes.com/news/2010/11/02/vulture-killed-by-illegal-wind-farm


994 Environmental 08/11/2010 Wichita, Kansas USA "Hartham Arena sues wind turbine maker Entechtech Inc. Turbine reported to have a number of issues and never having worked properly. Reported in Wichita Eagle on 8 November 2010 http://www.wichitaeagle.com/news/local/article_29552.html

995 Miscellaneous 08/11/2010 Wichita, Kansas USA "Hartham Arena sues wind turbine maker Entechtech Inc. Turbine reported to have a number of issues and never having worked properly. Reported in Wichita Eagle on 8 November 2010 http://www.wichitaeagle.com/news/local/article_29552.html

997 Miscellaneous 16/11/2010 Waubra wind farm Australia "Waubra policy to let turbine fires burn out" Local fire fighters could do little but watch the blaze from half a kilometre away as the situation was deemed too dangerous to approach, according to a local report. On arrival, WorkSafe officials then ordered fire fighters a further 500 metres away as burning tips of the blades were flying off from the structure. Reported in ABC Ballarat on 16 November 2010 http://www.windaction.org/news/29904

998 Environmental 16/11/2010 Woomotho, Tasmania Australia Deaths of rare eagles rise. A rare juvenile wedge-tailed eagle reported as the 22nd to die at Woomotho. Reported in The Age on 16 November 2010 http://www.windaction.org/news/29920

999 Human injury 18/11/2010 Wyanet, Illinois USA "Worker rescued on wind turbine". Maintenance worker reported to be injured and had to be rescued from the turbine before being transferred to hospital. Reported in News Tribune on 18 November 2010 http://www.windwatch.org/news/2010/11/19/worker-rescued-on-wind-turbine

1000 Human injury 20/11/2010 Vestsas platt south of Handbridge, CO USA "Worker hurt in accident at Vestsas plant" 29 year old man had his hand crushed while working on a tower section. Reported in The Tchilllian on 20 November 2010 http://www.tilsedallas.com/local/article/4418127/1/5/4205002.html

1001 Fire 20/11/2010 Waubra wind farm, South Australia Australia "Waubra policy to let turbine fires burn out" Local fire fighters could do little but watch the blaze from half a kilometre away as the situation was deemed too dangerous to approach, according to a local report. On arrival, WorkSafe officials then ordered fire fighters a further 500 metres away as burning tips of the blades were flying off from the structure. Reported in ABC Ballarat on 16 November 2010 http://www.windaction.org/news/29904


1004 Human injury 27/11/2010 Alpha Ventus offshore wind farm, Germany Germany "Turbine blade falls off again at Elken-Pigeon Bay Port" Age put down to loss of a blade on one of the Pigeon turbines. The same turbine lost a blade in 2009 Reported in Sarsduksy Register on 28 November 2010 http://www.windaction.org/news/30725


1006 Blade failure 03/12/2010 Pigeon, Michigan USA "Laker turbine wind turbine blade falls off again at Elken-Pigeon Bay Port" Age put down to loss of a blade on one of the Pigeon turbines. The same turbine lost a blade in 2009 Recorded in WACC News on 11 December 2010 http://www.windaction.org/news/30904

1007 Human injury 05/12/2010 Cabezudo Grande, Sabugal, Montalegre Portugal "Woman rescued from wind turbine" Original in French) Frame had to rescue an injured 22 year old maintenance technician by lowering him 38m in freezing temperatures. Reported in ABC Ballarat on 16 November 2010 http://www.windaction.org/news/29904

1008 Transport 07/12/2010 Sheffield, VT USA "Track carrying explosives on turbine in Sheffield" A track carrying 18000 pounds of explosives for the Sheffield wind farm went off the road and rolled over. Reported in Caledonian Record on 7 December 2010 http://www.windaction.org/news/30981

1009 Transport 08/12/2010 Teiku, near Raglan New Zealand "Track carrying wind turbine blade crashes" Track crashed off the road carrying a 49m long, 10 tonne blade. Reported in Waitaki Times on 9 December 2010 http://www.windaction.org/news/30929

1010 Transport 11/12/2010 South Burlington, VT USA "Truck carrying wind tower gets stuck on ramp" Driver failed to take a curve in the road and blocked it for 6 hours. Reported in Middlebury Reporter on 11 December 2010 http://www.wcax.com/state/primary_articles?a=1 0/12/09/3503506242.txt

1011 Human injury 16/12/2010 Floute-les-Coteaux wind park France "Wounded employee rescued from wind turbine" (Original in French) Frame had to rescue an injured 22 year old maintenance technician by lowering him 38m in freezing temperatures. Reported in La Rochelle (Deuxse France) on 16 December 2010 http://www.guarda.pt/noticias/actualidade/Par tida-de-fundos-para-terras-verdes-sobre-ques-toda-mata-operario.html

1012 Fatal 17/12/2010 Bishop Poalades wind park, Sabugal Portugal "Sabugal: Queda mata operario" (Fall kills labourer in Sabugal). A 32 year old maintenance worker died after falling over 50 meters from a wind tower. (Original article in Portuguese) Reported by Cointel on 22 April 2011 http://www.guarda.pt/noticias/actualidade/Par tida-de-fundos-para-terras-verdes-sobre-ques-toda-mata-operario.html


1016 Fire 31/12/2010 Ostermarsch, Lower Saxony Germany "Wind turbine ablaze at Ostermarsch, Germany" Wind turbine completely burned out during fire. Fire crew attended for 7 hours but could do nothing. Reported via EFAW on 31 December 2010 http://www.feuertauchen.de/index.php?1 view=article&id=1001

1017 Fire 2010 Lem St. Denmark Vestaes Vestaes no details of incident. Provision of analysis, advice and restoration of fire damaged components. Location likely to be of AREPA's work Reported in AREPA Group reference list of tasks regarding wind turbines

1018 Fire 2010 Lem St. Denmark Siemens no details of incident. Provision of analysis, advice and restoration of fire damaged components. Location likely to be of AREPA's work Reported in AREPA Group reference list of tasks regarding wind turbines
<table>
<thead>
<tr>
<th>Date</th>
<th>Event Type</th>
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<td>2010</td>
<td>Fire</td>
<td>Denmark</td>
<td>Vastas No details of incident. Provision of analysis, advice and restoration of fire-damaged components. Location likely to be of AREPA's work</td>
<td><a href="http://www.arepa.com/Products%20&amp;%20Solutions/Wind%20turbines/index.html">http://www.arepa.com/Products%20&amp;%20Solutions/Wind%20turbines/index.html</a></td>
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<td>2010</td>
<td>Fire</td>
<td>USA</td>
<td>Siemens No details of incident. Provision of analysis, advice and restoration of fire-damaged components. Location likely to be of AREPA's work</td>
<td><a href="http://www.arepa.com/Products%20&amp;%20Solutions/Wind%20turbines/index.html">http://www.arepa.com/Products%20&amp;%20Solutions/Wind%20turbines/index.html</a></td>
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<td>2010</td>
<td>Short circuit</td>
<td>Denmark</td>
<td>Vastas No details of incident. Provision of analysis, advice and restoration of fire-damaged components. Location likely to be of AREPA's work</td>
<td><a href="http://www.arepa.com/Products%20&amp;%20Solutions/Wind%20turbines/index.html">http://www.arepa.com/Products%20&amp;%20Solutions/Wind%20turbines/index.html</a></td>
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<td>2010</td>
<td>Water percolation</td>
<td>Denmark</td>
<td>Neas No details of incident. Provision of analysis, advice and restoration of fire-damaged components. Location likely to be of AREPA's work</td>
<td><a href="http://www.arepa.com/Products%20&amp;%20Solutions/Wind%20turbines/index.html">http://www.arepa.com/Products%20&amp;%20Solutions/Wind%20turbines/index.html</a></td>
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<td>2011</td>
<td>Residential</td>
<td>USA</td>
<td>Residential windmill catches fire - 10-kilowatt windmill on a 97.5-foot tower</td>
<td><a href="http://www.windaction.org/news/30835">http://www.windaction.org/news/30835</a></td>
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<td>2011</td>
<td>Human injury</td>
<td>USA</td>
<td>Rochester, Minnesota</td>
<td>No one injured</td>
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<td>Human injury</td>
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<tr>
<td>2011</td>
<td>Miscellaneous</td>
<td>Canada</td>
<td>Coldham wind farm, Cambridgeshire</td>
<td>&quot;Wind farm campaigner attacks &quot;dead end technology&quot; as broken turbines stand idle&quot;</td>
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<tr>
<td>2011</td>
<td>Blade failure</td>
<td>UK</td>
<td>Tescos, Consett, County Durham</td>
<td>&quot;Turbine blade breaks off in wind&quot; Blade reported to have broken off turbine at Tescos store in Consett, the previous Saturday</td>
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<tr>
<td>2011</td>
<td>Miscellaneous</td>
<td>Canada</td>
<td>Prince Edward Island, British Columbia</td>
<td>&quot;Wind turbine flicker upset neighbors&quot; Shadow flicker reported to be causing major negative impact on the community for about an hour a day.</td>
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</tbody>
</table>
Environmental 26/01/2011 Wolfe Island Canada "Death of large birds concerns naturalist". 10 raptors reported to have been killed by Wolfe Island wind farm in the first half of 2010. Significantly more than expected or predicted. Reported by The Whig Standard on 26 January 2011 http://www.windaction.org/news/30856

Environmental 27/01/2011 Texas USA "Wind farms and deadly skies - turbines on Texas coast killing thousands of birds, bats each year". Article reports that - unlike many other states - Texas does not require turbine operators to report the number of deaths to the public. Reported by My San Antonio on 27 February 2011 http://www.windaction.org/news/31337

Miscellaneous 28/01/2011 Weaflia, 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 Sunday Herald Sun on 29 January 2011 http://www.ferriblog.com.au/news/victoria/farm-declared-a-nasty-neighbour.html?xx=12299673960


Miscellaneous 03/02/2011 Portelliccichi, Rhode Island USA "Dead bonatti al wind turbin". "Wind turbine completely shut down after battery failure". Reported in Eastbay RI on 3 February 2011 http://www.windaction.org/news/30994

Fire 05/02/2011 Steimke/Gifhorn, Germany DE-Energy Germany "Steelwinds fire". Steelwinds turbine #4 reported to have been shut down on Monday 11 March after the public reported a "clunk" every time the blade rotated. Reported in Times & Transcript on 15 February 2011 http://www.windaction.org/news/31312

Environmental 05/02/2011 Griffin wind farm, Perthshire, Scotland UK "Special investigation: Toxic wind turbines". The report details that in February 2011, the nearby Tumbane Burn turned yellow as a result of poor drainage at the wind farm. Reported by The Sunday Post on 23 March 2011 http://www.windaction.org/posts/49153stractionspecial-investigation-toxic-wind-turbines

Mechanical failure 01/03/2011 Lackawanna, New York USA "Steelwinds turbines down again". WWTV TV reports considerable mechanical failure continuing for these turbines (video). Reported by WWTV TV on 1 March 2011 http://www.windaction.org/videos/31321

Transport 04/03/2011 St Cloud, Minnesota USA 1000W "Wind turbine at VA delayed because 1 blade damaged". Blade damaged during shipping. Reported by St Cloud Times on 4 March 2011 http://www.windaction.org/news/31319


Miscellaneous 11/03/2011 Willmar High School, Minnesota USA DoWind "Faded electronics stop Willmar wind turbine". Turbine #3 reported to have been shut down on Friday 11 March due to electrical failure. Reported by West Central Tribune on 14 March 2011 http://www.windaction.org/news/2011/03/14/faded-electronics-stop-willmar-wind-turbine-

Transport 13/03/2011 Lincoln, Illinois USA "Turbine damages rail track, then leaves". A double trailer carrying a wind turbine base supported between two flatbeds came to a jarring halt, bending and twisting the rail. Operators hydraulically raised the load: then they get back into the truck and drove away. An eyewitness, concerned that approximately four feet of the rail showed a marked twist, called it to 911 to alert authorities of the possible danger. Reported by Lincoln Daily News on 13 March 2011 http://www.windaction.org/news/2011/03/13/turbine- damages-rail-track-then-leaves

Miscellaneous 14/03/2011 Willmar High School, Minnesota USA DoWind "City shuts down operation of second turbine". Second turbine #4 reported to have been shut down on Monday 13 March after the public reported a "clunk" every time the blade rotated. Reported by West Central Tribune on 16 March 2011 http://www.windaction.org/news/2011/03/16/city-utility-shuts-opencation-of-2nd-turbine
1050 Structural failure 16/03/2011 Rugby, North Dakota USA "Rotor crashes at idahoics's Rugby Wind Farm in North Dakota" Rotor came crashing to the ground on March 14 after a brake failure led to it spinning out of control. The rotor hit the tower on the way down, also damaging it. No one was injured. Turbine approx 6 months old. Failure was later attributed to brake problem. 6 other turbines remained shut down on March 24. Reported by North American Wind Power on 16 March 2011 http://www.windaction.org/news/31423

1051 Miscellaneous 17/03/2011 Kamashi, Takamakoshiri and Saitomi wind farms Japan "Investigators search for cause of small fire at Kahuku wind farms" Reported in Huffpost Green on 17 March 2011 http://www.huffingtonpost.com/kathy-clayton-wind-farms-on-fire-76634

1052 Transport 24/03/2011 Nordjurland, East Jutland, Denmark "Outriggers give way under big crane" A 460 tonnes 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. Reported by verifikat.net on 24 March 2011 http://www.wind-energis.org/news/2011/03/24/outriggers-give-way-under-big-crane/


1055 Miscellaneous 01/04/2011 General across Scotland UK "Scottish wind-based turbines reported to be standing idle for four fifths of 2010" Reported in The Scotsman on 1 April 2011 http://www.scotsman.com/news/Lack-of-wind-was-Scottish-8744471


1062 Transport 19/04/2011 Nillimika, Iowa USA "Bridge repair could take at least 2 months" A pedestrian bridge hit by a wind turbine could take 2 months to repair at a cost of $75,000. The driver took a wrong turn. Reported by Ottumwa Courier on 19 April 2011 http://www.wind-energy.org/news/2011/04/19/bridge-repair-could-take-at-least-2-months/


1065 Blade failure 24/04/2011 Christmas Tree Farm, Lacey, New Jersey USA "Wind turbine failure at Lacey outstate 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 Carrage Road on March 2, narrowly missing a 17 year old. The blades travelled 215 feet. All similar projects are now on hold. Reported in My Central New Jersey on 24 April 2011 http://www.wind-energy.org/news/2011/04/24/wind-turbine-failure-at-lacey-outstate-energy-program-on-hold/

1066 Blade failure 24/04/2011 Argus Farm, Lacey, New Jersey USA "Wind turbine failure at Lacey outstate energy program on hold" Two farmers installed 120 foot turbines in December. Cracks were discovered in a turbine at Argus Farm in early March. All similar projects are now on hold. Reported in My Central New Jersey on 24 April 2011 http://www.wind-energy.org/news/2011/04/24/wind-turbine-failure-at-lacey-outstate-energy-program-on-hold/


1068 Environmental 25/04/2011 LM Wind Power, Grand Forks, North Dakota USA "OSHA to fine LM Wind Power $135,000" 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.grandforksherald.com/news/1078225-cfids=39736703-CTOKENEN-4731180
Miscellaneous
27/04/2011, Exhibition Plaza, 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/31441

Blade failure
02/05/2011, Wilton, North Dakota USA
Blades reportedly 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
http://www.wind- action.org/news/2011/05/03/incidents-at- wind-farm-totam-some-residents/

Blade failure
02/05/2011, 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 bent at Max, Minot, ND during the same blizzard.
Reported in The Daily Chronicle on 6 May 2011
http://www.windaction.org/news/31905

Transport
06/05/2011, Commerce City, Colorado USA
"Large piece of wind turbine left in middle of road". Driver reported a large piece of wind turbine which slid off a trailer during transport. Left in the middle of Highway 66.
Reported in The Denver Channel on 6 May 2011
http://www.windaction.org/news/31944

Human injury
16/05/2011, Vestas Pueblo factory, Colorado USA
"Vestas Pueblo plant cited for alleged safety, health violations". OSHA has cited Vestas for one willful and 29 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 16 May 2011
http://www.gazette.com/articles/2011/05/16/ WIND-1921/article.html?pk=17911QG

Transport
17/05/2011, Naava, Illinois USA
"Turbine 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

Transport
17/05/2011, Knoke, Iowa USA
"Truck carrying wind tower base rolls over". Reported to go into ditch and the entire truck and trailer rolled over.
Reported by KCCI on 17 May 2011
http://www.wind- action.org/news/2011/05/17/truck-carrying- wind-tower-base-rolls-over-

Miscellaneous
17/05/2011, Lieda Spain
"Judge of Lieda 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 Vanguardia on 17 May 2011 (original in Spanish)

Fatal
19/05/2011, California USA
FATAL accident. "Beau Canyon, May 11". The body of Daniel Hamilton, aged 31, was recovered on May 12 after his vehicle fell over 200 feet down Beau Canyon. Hamilton was surveying and looking for wind turbine locations when the accident happened.
Reported by Tehachapi News on 19 May 2011
http://www.wind- action.org/news/2011/05/19/fatal-accident- beau-canyon-may-11-

Transport
21/05/2011, California USA
"Big rig gets stuck on highway for over seven hours". California Highway Patrol detained six trucks carrying wind turbine blades as the transport permits were illegal.
Reported in News 1V'10 on 21 May 2011
http://www.windaction.org/news/35505

Miscellaneous
31/05/2011, Yexian County, Henan Province China
"Wind turbinatio damage a section of Great Wall". Chinese wind power company reported to have been fined 400,000 yuan for illegal installation of wind turbines that damaged a 2-km section of the Great Wall.
Reported by Shanghai Daily on 31 May 2011
http://www.wind- action.org/news/2011/05/31/wind-turbines- damage-a-section-of-great-wall-

Transport
01/06/2011, Shelby, Ohio USA
"Severe 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

Fatal
02/06/2011, Makara wind farm, Wellington New Zealand
"Man killed at site near Makara windfarm". A maintenance worker was killed when his working platform overturned. A second man was critically injured.
Reported by Vertikal Press and The Dominion Post on 2 June 2011
http://www.windaction.org/news/2011/06/03/man-killed-in- accident-near-makara-windfarm-

Human injury
02/06/2011, Makara wind farm, Wellington New Zealand
"Man killed at site near Makara windfarm". A maintenance worker was critically injured when his working platform overturned. A second man was killed. The injured man is 34 years old and from the Philippines.
Reported by Vertikal Press and The Dominion Post on 2 June 2011
http://www.windaction.org/news/2011/06/03/nextera-says-broken-wind-turbine-blade-

Environmental
06/06/2011, Altamont Pass, California USA
"Wind power turbines in Altamont Pass threaten protected birds". Scores of protected eagles reported to be dying each year due to collisions with wind turbines, the average reported to be 67 birds per year for 30 years. A field biologist estimates that 167 pairs of nesting golden eagles are required to sustain the current population, and there are only 60 pairs remaining.
Reported by Los Angeles Times on 6 June 2011

Miscellaneous
06/06/2011, Mullankadu India
"First wind farm lies in state of neglect". India’s first wind farm, 10 x 55kW turbines installed in 1986, reported to be abandoned, with broken turbines. Has been unattended since 2006
Reported by The New Indian Express on 6 June 2011
http://www.indianexpress.co.in/article/557145.html
1086 Transport 07/06/2011 California USA “SDG&E helicopter drops section of powerlink tower 200 feet.” San Diego Gas & Electric reported an accident during construction activities for the Sunrise Powerlink line, the new line being constructed for renewable energy projects.

1087 Transport 08/06/2011 Macarthur Australia “Wind farm traffic cuts up road.” Road reported to be heavily damaged due to wind farm construction traffic.

1088 Miscellaneous 08/06/2011 Nokakra wind farm, Wellington New Zealand “Wellington trains too windy for wind farm.” A number of bearing faults reported and also blades patchy.

1089 Miscellaneous 10/06/2011 Acharney wind farm, Sutherland, Highlands, Scotland UK “Exasperated planners shut wind farm down.” Local authority has forced SSE to shut down Acharney wind farm due to excessive noise. The 23 turbine facility became operational in July 2010, and was shut down after almost 12 months of continued complaints by residents, some of which live 2km away.

1090 Transport 10/06/2011 Mostyn Port, North Wales UK “Lifting incident at Mostyn Port.” Part of one of the turbines for the Wälney II offshore wind farm was dropped at the port. No one was hurt but equipment was damaged. The part dropped was an 80-tonne, 25m turbine top tower.

1091 Fatal 14/06/2011 Belknap, en Toledo, Ohio USA “Wind farm killed by fall from wind turbine.” Emie Garcia, 17, was killed after deciding to climb a turbine at Belknap High School. The turbine had no security measures or fencing in place.

1092 Structural failure 24/06/2011 Toledo, Ohio USA “Wind turbine tumbles onto Toledo man’s roof.” A 25 foot turbine collapsed in a gust of wind and crashed onto the roof of the neighbouring property, damaging the roof.

1093 Structural failure 20/06/2011 Kirlach, Germany Germany O2/Wind D6 “Streifze von hessischer Windkraftrachlage abgeschoben” (Tip break from Hessen wind turbine - In German). Blades and rotor assembly collapsed, throwing pieces approx 100 meters.

1094 Environmental June 2011 Clyde wind farm, Lanarkshire, Scotland UK “Special investigation: Toxic wind turbines.” The report details that in June 2011, SEPA found high levels of silt in a burn near a wind farm at Elviroot. SEPA then discovered “significant damage” to 50 metres of land and found ‘the entire area had been stripped of vegetation’ as a result of unauthorised work to divert water.

1095 Transport 07/07/2011 Quebec, Montreal Canada “Highway 20 reopens after crash.” Truck carrying wind turbine tower hit an overpass, closing the road for 4 hours.

1096 Structural failure 07/07/2011 Lake Benton, Lincoln County, Minnesota USA “Thunderstorm damages wind turbines in Lincoln County”. At least six turbines reported to be damaged after a thunderstorm. One turbine tower collapsed, folded in half.

1097 Blade failure 07/07/2011 Lake Benton, Lincoln County, Minnesota USA “Thunderstorm damages wind turbines in Lincoln County”. At least six turbines reported to be damaged after a thunderstorm, many with blades missing.

1098 Transport 08/07/2011 Penhurst, Southern Grampians, Victoria Australia “Wind farm trucks blamed for road damage.” Roads between Penhurst and Macarthur reported to be “absolutely dangerous” in places due to trucks working on construction of the Macarthur wind farm.

1099 Fire 10/07/2011invisible, Stony County, Texas USA “Browsing fires spreads to windfarm, consumes 4000 acres” Large blaze reported to have spread into a Texas windfarm.

1100 Miscellaneous 18/07/2011 Venta of Froudland wind farm, Grampian, Scotland UK “Windfarm shut down after mystery death of young bullock in field.” Bullock reported to have been electrocuted.

1101 Mechanical failure 19/07/2011 Winding of Mierce, Presque Isle, Maine USA “Up hill wind farm running after ‘frustrating’ few months.” Turbine reported to have been shut down for 70 days and only just restarted in July.

1102 Fall 20/07/2011 Aigu deep wind farm Brazil “Wind farm accident.” 1,200 tonnes Liebherr crane collapsed while lifting a blade and rotor assembly. Crane operator killed. Photo of incident at Vertal Ink. Details sketchy. Site confirmed from second link.

1103 Environmental 20/07/2011 Pennsylvania USA “Pennsylvania winds turbines killed 10,000 bats last year.” State officials publish last year’s bat kill data.

1104 Transport 22/07/2011 Preston, Minnesota USA “Accident shuts down Hwy. 16 between Preston and Lanesboro” Overturned semi-trailer carrying a wind turbine base blocked the road for over 8 hours.


1107 | 03/08/2011 | Pine Tree wind project, Yachats, Oregon, USA | Fire | "Fire at Oregon wind farm. Federal authorities investigating deaths of at least six golden eagles at the site." | Reported by the Los Angeles Times on 3 August 2011 | http://www.latimes.com/business/la-fi-wind-farm-deaths-20110803,0,2659159.story

1108 | 05/08/2011 | Austin Road, Pipestone, Minnesota, USA | Fire | "Wind turbine fire in rural Minnesota. Blown turbine blade ignited fire. Cause of fire was not determined. Farm worker was not injured." | Reported by Star Tribune on 5 August 2011 | http://www.twincities.com/business/2011/08/05/austin-road-wind-farm-fire-story.html

1109 | 09/08/2011 | Minot, North Dakota, USA | Blade failure | "Brand new blade. Turbine B-26 blade had been damaged and was replaced on 9 August. Two other blades also have "nicks" which are being repaired in situ." | Reported by Minot Daily News on 21 August 2011 | http://www.windwatch.org/news/2011/08/09/minot-wind-farm-news.html


1112 | 15/08/2011 | Flat Ridge wind farm, Kiowa, Barber County, Kansas | Human injury | "Wind farm worker injured in accident. Man reported to have been electrocuted at the Flat Ridge wind farm late on evening of 15 August. He was taken to Medicine Lodge Hospital then transported to Via Christi Hospital on St. Francis in Wichita. While he remained in critical condition when reported two days later, he was transferred to a hospital in Wichita." | Reported by KSN News on 17 August 2011 | http://www.ksn.com/mostpopular/story/Wind-farm-worker-shocked-in-Barber-571004669.htm


1114 | 16/08/2011 | Scout Moor wind farm, Virginia, USA | fatally | "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 £200,000 with £220,000 costs (Dec 2015)." | Reported by Manchester Evening News on 16 August 2011 | http://www.mercury.co.uk/manchester/mancrane/20159739/driver-who-died-after-130-tonne-crane-crashes-near-scout-moor-wind-farm-is-named


1116 | 17/08/2011 | Stillwater, Oklahoma | Transport | "Highway Patrol says semi-truck's lost steering pin causes collision." The pin of a trailer hauling a wind turbine component slipped out, allowing the load to cross to the adjacent highway where it collided with a south-bound truck. The south-bound driver was taken to hospital with serious injuries and later sued for damages. | Reported by Stillwater News Press on 17 August 2011 | http://www.windaction.org/news/32744


1118 | 24/08/2011 | Callahan Divide wind project, Abilene, Texas | Fatal | "Wind turbine erases into flames southwest of Abilene." Fire reported to have started in the turbine then spread to the surrounding area. Three fire crews were attempting to stop the spread to other turbines. | Reported by KTXS News on 26 August 2011 | http://www.windaction.org/news/32824

1119 | 26/08/2011 | Conneaut, Ohio | Blade failure | "Blade gets splintered during ferocious storm." Blade was struck by lightning, shattering it and throwing debris over trucks parked nearby. The blade tip was blown off. | Reported by The Star Beacon on 27 August 2011 | http://www.windaction.org/news/32858

1120 | 27/08/2011 | Conneaut, Ohio | Blade failure | "Blade gets splintered during ferocious storm." Blade was struck by lightning, shattering it and throwing debris over trucks parked nearby. The blade tip was blown off. | Reported by The Star Beacon on 27 August 2011 | http://www.windaction.org/news/32858
1131 **Miscellaneous** 27/08/2011 Corneabad 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.windaction.org/news/32936


1135 **Mechanical failure** 16/09/2011 Inverclyde Academy, Greenock, Scotland UK Proven Energy 35-2 "Small wind turbine owners advised to shut down". School turbine reported to have been at a standstill for a year, following a brake failure. Reported by The Comet on 16 September 2011 http://www.wind-search.org/news/2011/09/16/turn-turbine-might-have-a-gear-box-problem/


1138 **Mechanical failure** 07/09/2011 Department of Environmental Quality, Bay City, Michigan USA "Bay City DEQ wind turbine might have a gear box problem". Turbine reported to have been out of operation for months, due to an expected gear box problem. Reported by China Central Television CCTV+ on 7 September 2011. Also reported by ITN News. http://www.wind-search.org/news/2011/09/07/bay-city-deq-wind-turbine-might-have-a-gear-box-problem/


1141 **Blade failure** 16/09/2011 All Proven Energy type 35-2 turbines UK Proven Energy 35-2 Tayside central 14788932 "Video shows propellers on wind turbines". Turbines reported to have damaged blades following a thunderstorm. One blade was bent over and the second lost its tip. Gulls reported to only be 50-60 mph. Reported by BBC and The Scotsman on 16 September 2011 http://www.wind-search.org/news/2011/09/16/all-proven-machines-after-defect-blades-destroyed-by-wind/

1142 **Fatal** 16/09/2011 Middlebury, Indiana USA Proven Energy 35-2 "Small wind turbine owners advised to shut down". Turbine installed at The Decca, Lerwick, reported to have lost the blades and the machine "wrecked" in a storm 2-3 years before following a brake failure. Reported by The Star Beacon on 16 August 2011 http://www.wind-search.org/news/2011/08/16/mary-ind-individuals-pay-nearly-13-million-in-Elkhart-County-crash-that-killed-three/

1143 **Mechanical failure** 16/09/2011 Evercreehy Academy, Greenock, Scotland UK 50kW "Wind turbine is "embarrassment". School turbine reported to have been at a standstill for a year, following a mechanical failure. Parts have been awarded for over a week. Reported by Greenock Telegraph on 16 September 2011 http://www.wind-search.org/news/2011/09/16/everycreehy-academy-wind-turbine-is-embarrassment/


1146 **Blade failure** 22/09/2011 The Decca, Lerwick, Shetland UK Proven P35-2 "Small wind turbine owners advised to shut down". Turbine reported to have lost the blades and the machine "wrecked" in a storm 2-3 years before following a brake failure. Reported by The Shetland Times on 22 September 2011 http://www.shetlandtimes.co.uk/2011/09/22/small-wind-turbine-owners-advised-to-shut-down-when-proven-machines-after-defect-discovered
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**Blade failure**
- **23/09/2011**
  - Yoello Innovation Centre, Yeovil, Somerset, England
  - UK
  - Proven P35-2
  - "Turbine in a flap after second safety failure". Coudl-owned turbine at Yoello Innovation Centre has been taken down after safety concerns from the manufacturer.
  - Reported by Western Daily Press on 29 September 2011

**Environmental**
- **24/09/2011**
  - Munt Reit Farm, West Virginia
  - USA
  - "Massive bird kill at West Virginia wind farm highlights national issue". On the evening of September 24 this year at the Mount Storm facility in the Allegheny Mountains, 59 birds and two bats were killed. Thirty of the dead birds were found near a single wind turbine that was reported to have had internal lighting left on overnight. This incident stands in stark contrast to industry assertions that just two birds per year are killed on average by each turbine.
  - Reported by American Bird Conservancy on 28 October 2011 and by Saturday Gazette-Mail on 29 October 2011

**Fire**
- **26/10/2011**
  - Cape Vincent, New York
  - USA
  - "TREC windmill damaged". Part of the turbine reported to have fallen to the ground on Sat 15 Oct. No one hurt.
  - Reported by Erie Times-News on 16 October 2011

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**Transport**
- **07/10/2011**
  - Manitoulin Island, Ontario
  - Canada
  - "Truck rollover closes Island Road". A construction crane for M'Chigeeng First Nation windfarm rolled over and off the highway. No-one was injured but the driver was charged with careless driving.
  - Reported by Sudbury Star on 7 October 2011

**Fire**
- **02/10/2011**
  - Yeovil Innovation Centre, Yeovil, Somerset, England
  - UK
  - Proven 15kW
  - "Ec-friendly school left out of pocket after "unproven" wind turbine breaks. Turbine reported to have been installed in 2008 and suffered blade failure after a few months - showing the school's playing fields with debris. The date of the 2008/9 accident is not known.
  - Reported by The Telegraph on 5 October 2011

**Blade failure**
- **05/10/2011**
  - Jordan School, Cornwall, England
  - UK
  - Proven P35-2
  - "Turbine in a flap after second safety failure". Coudl-owned turbine at Yoello Innovation Centre has been taken down after safety concerns from the manufacturer.
  - Reported by Western Daily Press on 29 September 2011

**Environmental**
- **07/10/2011**
  - Montpelier, Vermont
  - USA
  - "Vt orders work to stop at Lowell wind project due amid possible environmental violations". "Fairly serious violations" reported of the storm water control and diversioning.
  - Reported by Associated Press on 7 October 2011

**Mechanical failure**
- **11/10/2011**
  - University of Maine, Proguese Isle, Maine
  - USA
  - 600kW turbine
  - "Contractors work to fix another problem with UMTRI windmill". Turbine reported to have been shut down in August and has not worked since.
  - Reported by Bangor Daily News on 11 October 2011

**Path**
- **11/10/2011**
  - Akiho, Gunma
  - Japan
  - "Fire killed during Sinovel 5MW installation". The arm of a 1000 To 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/article/132019439395](http://www.windpowermonthly.com/article/132019439395)

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

**Structural failure**
- **16/10/2011**
  - Sun Ridge Environmental Centre, Pennsylvania
  - USA
  - "TREC windmill damaged". Part of the turbine reported to have fallen to the ground on Sat 15 Oct. No one hurt.
  - Reported by Erie Times-News on 16 October 2011

**Mechanical failure**
- **20/10/2011**
  - Cape Vincent, New York
  - USA
  - 92 foot turbine
  - "Personal wind turbine in Cape shut off after alarming neighbors" Wind turbine shut down after spinning out of control.
  - Reported by Watertown Daily News on 20 October 2011

**Structural failure**
- **31/10/2011**
  - Smola wind farm phase 1, Norway
  - Norway
  - Bonus 2MW
  - 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 turbines 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
1151 Human injury 02/11/2011 Guanajuato, 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/news/111103/one-killed-and-over-20-injured-in-mexican-wind-protest article.html

1152 Miscellaneous 22/10/2011 Kentish Flats offshore wind farm, Heme Bay, England UK ‘Drilling rig crippled 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 copped after one of its four legs sheared through. The leg remains stuck in the seabed. Reported by Helme Bay Times on 22 October 2011 http://www.helmebaytimes.co.uk/article/2011/10/22/Helme-Bay-Times-Kentish-Flats-offshore-windfarm-article.html

1153 Miscellaneous 22/10/2011 VA Health Care Centre, St. Cloud, Virginia USA 600 kW 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. Cloud Times on 22 October 2011 http://www.stcloudtimes.com/news/33547/article-Maintenance-issues-plague-VA-wind-turbine

1154 Mechanical failure 24/10/2011 Corpus Christi, Texas USA ‘Mayport turbines can't keep a pace. sail, wind, lake spit out of devices’. All 4 turbines reported to suffer mechanical failure between installation in April 2010 and October. Reported by Corpus Christi Caller Times on 24 October 2011 http://www.caller.com/news/201024/big-turbines-wind-turbines-can’t-keep-a-pace.html

1155 Environmental 28/10/2011 Laurel Mountain facility, West Virginia USA “Massive bird kill at West Virginia wind farm highlights national issue”. Almost 500 birds were reportedly killed after lights were left on at the facility. Reported by American Bird Conservancy on 28 October 2011 and by Saturday Gazette-Mail on 29 October 2011 http://www.abccan.org/news/sa公立es/fatality article-111029.html

1156 Miscellaneous 31/10/2011 Juquan, Gansu Province China ‘Strive Down The Wind’ - 35 separate electrical equipment malfunctions reported this year at Juquan, Gansu Province. Those led to four large scale blackouts during February and April 2011. Reported by Beijing Review on 31 October 2011 http://www.chinaviews.com/business/11/10/31/content_418211.htm


1158 Fatal 02/11/2011 Naxaca, 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/news/111103/one-killed-and-over-20-injured-in-mexican-wind-protest/article.html


1161 Miscellaneous 07/11/2011 Hallett Hill wind farm, South Australia Australia Suction 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 AGU 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.advertiser.com.au/story/story/story.html?content_id=1228618135404

1162 Miscellaneous 08/11/2011 Wind 1, Wastewater treatment plant, Falmouth, MA USA 1.85 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 the Machias Daily on 9 November 2011 http://www.machisdaily.com/article/111108/falmouth-to-shut-down-one-turbine-experiment-with-another


1164 Human injury - transport 22/11/21 Halleckville, 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 The Denver Westword on 22 November 2011 http://www.thedenverchannel.com/news/298/One-killed-20-injured-Mexican-wind-protest


1167 Environmental 29/11/2011 Wyoming USA ‘How many dead eagles? US Fish and Wildlife Service biologist confirmed that they have no idea how many eagles are being killed by wind turbines in Wyoming, and that populations are being seriously threatened. Reported by Casper Star Tribune on 29 November 2011 http://www.wyomingstartribune.com/story/news/breaking-news/large-amount-eagles/article_97a9f0e8-9105-9673-878b-59a7c7e13748.html

1168 Miscellaneous 30/11/2011 Deeping St. Nicholas, Lincolnshire, England UK ‘Couple settle with wind farm operators over unbearable hum’ ‘Human health issue - couple settle High Court damages claim with operators of a nearby wind farm, the noise of which has been unbearable for the couple. Reported by The Telegraph on 30 November 2011 http://www.telegraph.co.uk/earth/environment/2011/11/29/Deeping-St-Nicholas-lincolnshire/
Environmental November 2011 Clyde wind farm, Abingdon, Laineshire, Scotland UK


Structural failure 01/12/2011 Scapegoat Hill, Huddersfield, England UK

Ultimate wind power destroys turbine at Scapegoat Hill. Wind tower turbine collapsed during a storm. Recorded gusts were to 58 mph. Reported by Huddersfield Daily Examiner on 1 December 2011 http://www.windaction.org/news/33742, Ultimate wind power destroys turbine at Scapegoat Hill. Wind tower turbine collapsed during a storm. Recorded gusts were to 58 mph.

Miscellaneous 01/12/2011 Offshore test site, near Bergen Norway


Blade failure 06/12/2011 Germany


Blade failure 07/12/2011 Gouburn Airport Australia

Wind turbine accidents and the threat to local workers. Wind turbine blade shattered at Gouburn Airport throwing blade parts 200m. Reported by Merrimaka Weekly News on 7 December 2011 and 11 April 2012 http://www.windaction.org/news/33753, "Wind turbine accidents and the threat to local workers. Wind turbine blade shattered at Gouburn Airport throwing blade parts 200m."

Structural failure 08/12/2011 Coldingham, Berwickshire, Scotland UK

"Wind gusts provoke turbine alert: Coldingham wind gusts see houses evacuated" Winds of up to 50 mph led to complete collapse of the turbine. Homes were evacuated and a safety cordon put in place. Reported by BBC on 8 December 2011 http://www.bbc.co.uk/news/uk-scotland-3004073, "Wind gusts provoke turbine alert: Coldingham wind gusts see houses evacuated" Winds of up to 50 mph led to complete collapse of the turbine. Homes were evacuated and a safety cordon put in place.

Fire 08/12/2011 Ardrossan, Ayrshire, Scotland UK

"When away, gales wreck wind turbines as Scottish storm wreck havoc" 100m turbine near Ardrossan burst into flames but luckily the wind blew it out. Burning debris was scattered over a wide area. The BBC live feed featured some spectacular photos. Reported by The Telegraph on 3 December 2011 http://www.windaction.org/news/33749, "When away, gales wreck wind turbines as Scottish storm wreck havoc" 100m turbine near Ardrossan burst into flames but luckily the wind blew it out. Burning debris was scattered over a wide area. The BBC live feed featured some spectacular photos.

Miscellaneous 11/12/2011 UK

"1500 accidents and incidents on UK wind farms" The UK's wind industry trade body RenewableUK admitted that 1500 accidents and other incidents have taken place on UK wind farms over the past 5 years - effectively one per day. Reported by The Telegraph on 11 December 2011 http://www.windaction.org/news/33761, "1500 accidents and incidents on UK wind farms" The UK's wind industry trade body RenewableUK admitted that 1500 accidents and other incidents have taken place on UK wind farms over the past 5 years - effectively one per day.

Miscellaneous 19/12/2011 USA


Miscellaneous 19/12/2011 Bay City, Michigan USA

"Wind turbine at Bay City MEQ office could be repaired in next few months" Turbine reported to be broken for the past few months. Reported by Bay City Times on 19 December 2011 http://www.windaction.org/news/33865, "Wind turbine at Bay City MEQ office could be repaired in next few months" Turbine reported to be broken for the past few months.

Fire 2011 Valletta site Italy Vellas No details of incident. Provision of analysis, advice and restoration of fire damaged components. Location likely to be of AREPA's work http://www.arepa.com/Products%20&%20Solutions/Wind%20turbines/index.html, No details of incident. Provision of analysis, advice and restoration of fire damaged components. Location likely to be of AREPA's work.

Fire 2011 Rice test centre, Bovingtiberg Denmark Siemens No details of incident. Provision of analysis, advice and restoration of fire damaged components. Location likely to be of AREPA's work http://www.arepa.com/Products%20&%20Solutions/Wind%20turbines/index.html, No details of incident. Provision of analysis, advice and restoration of fire damaged components. Location likely to be of AREPA's work.

Fire 2011 Blacklaw wind farm, Lanarkshire, Scotland UK Siemens No details of incident. Provision of analysis, advice and restoration of fire damaged components. Location likely to be of AREPA's work http://www.arepa.com/Products%20&%20Solutions/Wind%20turbines/index.html, No details of incident. Provision of analysis, advice and restoration of fire damaged components. Location likely to be of AREPA's work.

Fire 2011 Jelling Denmark NEG Micon No details of incident. Provision of analysis, advice and restoration of fire damaged components. Location likely to be of AREPA's work http://www.arepa.com/Products%20&%20Solutions/Wind%20turbines/index.html, No details of incident. Provision of analysis, advice and restoration of fire damaged components. Location likely to be of AREPA's work.

Fire 2011 Rice test centre, Bovingtiberg Denmark Siemens No details of incident. Provision of analysis, advice and restoration of fire damaged components. Location likely to be of AREPA's work http://www.arepa.com/Products%20&%20Solutions/Wind%20turbines/index.html, No details of incident. Provision of analysis, advice and restoration of fire damaged components. Location likely to be of AREPA's work.

Fire 2011 Washington USA Siemens No details of incident. Provision of analysis, advice and restoration of fire damaged components. Location likely to be of AREPA's work http://www.arepa.com/Products%20&%20Solutions/Wind%20turbines/index.html, No details of incident. Provision of analysis, advice and restoration of fire damaged components. Location likely to be of AREPA's work.

Fire 2011 Jutland and Iowa USA Siemens No details of incident. Provision of analysis, advice and restoration of fire damaged components. Location likely to be of AREPA's work http://www.arepa.com/Products%20&%20Solutions/Wind%20turbines/index.html, No details of incident. Provision of analysis, advice and restoration of fire damaged components. Location likely to be of AREPA's work.

Fire 2011 Gaastrop Denmark Vellas No details of incident. Provision of analysis, advice and restoration of fire damaged components. Location likely to be of AREPA's work http://www.arepa.com/Products%20&%20Solutions/Wind%20turbines/index.html, No details of incident. Provision of analysis, advice and restoration of fire damaged components. Location likely to be of AREPA's work.

Fire 2011 Kjøstshoj Denmark DMP Mølleservice No details of incident. Provision of analysis, advice and restoration of fire damaged components. Location likely to be of AREPA's work http://www.arepa.com/Products%20&%20Solutions/Wind%20turbines/index.html, No details of incident. Provision of analysis, advice and restoration of fire damaged components. Location likely to be of AREPA's work.

Explosion 2011 Rice test centre, Bovingtiberg Denmark Siemens No details of incident. Provision of analysis, advice and restoration of fire damaged components. Location likely to be of AREPA's work http://www.arepa.com/Products%20&%20Solutions/Wind%20turbines/index.html, No details of incident. Provision of analysis, advice and restoration of fire damaged components. Location likely to be of AREPA's work.

Fire 2011 Middelgrunden Denmark Doria No details of incident. Provision of analysis, advice and restoration of fire damaged components. Location likely to be of AREPA's work http://www.arepa.com/Products%20&%20Solutions/Wind%20turbines/index.html, No details of incident. Provision of analysis, advice and restoration of fire damaged components. Location likely to be of AREPA's work.

Dust 2011 Middelgrunden Denmark Siemens No details of incident. Provision of analysis, advice and restoration of fire damaged components. Location likely to be of AREPA's work http://www.arepa.com/Products%20&%20Solutions/Wind%20turbines/index.html, No details of incident. Provision of analysis, advice and restoration of fire damaged components. Location likely to be of AREPA's work.

Fire 2011 Texas USA Siemens No details of incident. Provision of analysis, advice and restoration of fire damaged components. Location likely to be of AREPA's work http://www.arepa.com/Products%20&%20Solutions/Wind%20turbines/index.html, No details of incident. Provision of analysis, advice and restoration of fire damaged components. Location likely to be of AREPA's work.

Fire 2011 Jelling Denmark Siemens No details of incident. Provision of analysis, advice and restoration of fire damaged components. Location likely to be of AREPA's work http://www.arepa.com/Products%20&%20Solutions/Wind%20turbines/index.html, No details of incident. Provision of analysis, advice and restoration of fire damaged components. Location likely to be of AREPA's work.

Fire 2011 A1 wind turbine, Nykøbing Falsterpark (offshore), Gedser Denmark Siemens No details of incident. Provision of analysis, advice and restoration of fire damaged components. Location likely to be of AREPA's work http://www.arepa.com/Products%20&%20Solutions/Wind%20turbines/index.html, No details of incident. Provision of analysis, advice and restoration of fire damaged components. Location likely to be of AREPA's work.
1193 Fatal 2011 Brazil No details of incident, other than the deceased was pinned between a railroad car and a large lift during transport of windfarm components. Reportedly by Paul Gipe “Deaths in Wind Energy” data base 7 Dec 2012

1194 Blade failure 05/01/2012 Between Boulogne and Touquet France “Une éolienne a été endommagée” (wind turbine damaged. Wind turbine near the A16 road between Boulogne and Touquet reported damaged after a storm. One blade was lost and two others partly destroyed. Luckily nothing landed on the highway (Article in French)

1195 Blade failure 06/01/2012 Hepworth, near Huddersfield, England UK Evoco 10kW “Wind turbines ripped apart by gale force winds in Huddersfield”. One of four wind turbines damaged around Huddersfield during the first week of January. This one lost two blades. Kirklees Council later suspended all planning applications for this type of turbine on safety grounds. Reportedly by Huddersfield Daily Examiner and the Daily Mail on 6 January 2012

1196 Blade failure 06/01/2012 Far Mount Farm, Inshes Lane, Cumberbou, near Huddersfield, England UK Evoco 10kW “Wind turbines ripped apart by gale force winds in Huddersfield”. One of four wind turbines damaged around Huddersfield during the first week of January. This one lost a blade. Kirklees Council later suspended all planning applications for this type of turbine on safety grounds. Reportedly by Huddersfield Daily Examiner on 6 January 2012

1197 Blade failure 06/01/2012 Kane Hill Farm, Cumberbou, near Huddersfield, England UK Evoco 10kW “Wind turbines ripped apart by gale force winds in Huddersfield”. One of four wind turbines damaged around Huddersfield during the first week of January. This one lost a blade. Kirklees Council later suspended all planning applications for this type of turbine on safety grounds. Reportedly by Huddersfield Daily Examiner on 6 January 2012

1198 Blade failure 06/01/2012 Matnforth, near Huddersfield, England UK Evoco 10kW “Wind turbines ripped apart by gale force winds in Huddersfield”. One of four wind turbines damaged around Huddersfield during the first week of January. Kirklees Council later suspended all planning applications for this type of turbine on safety grounds. Reportedly by Huddersfield Daily Examiner on 6 January 2012

1199 Structural failure 06/01/2012 Barking, London UK “Wind turbines ripped apart by gale force winds in Huddersfield”. Article states that London Fire Brigade had to deal with a wind turbine at Barking which had blown into a “precarious position”. Reportedly by Huddersfield Daily Examiner on 6 January 2012

1200 Blade failure 06/01/2012 Blue Skies Community Hall, Assynt, Sutherland, Scotland UK Eoltec Scirocco 6kW “Turbine blade was destroyed in the incident. (Article in French)” Reportedly by The Northern Times on 6 January 2012


1202 Human injury 08/01/2012 Greater Gabbard off shore wind farm, England UK “Busy day for Thames Coastguard”. Two Greater Gabbard wind farm workers had to be rescued by RAF helicopter. They were flown to Ipswich Hospital where they received treatment. Reportedly by Clacton Gazette on 8 January 2012

1203 Human injury 09/01/2012 Island of Mors, Denmark Denmark “Velas wind 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)

1204 Blade failure 11/01/2012 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. Reportedly by Mid Supply on 11 January 2012

1205 Ice throw 12/01/2012 Carnaby Wind Park, New Brunswick Canada “10 turbines operating; no 11 of 33 turbines operating”. 22 turbines reported to have shut down due to ice build up. Not for the first time last year all 33 turbines were shut down for over a month. Reportedly by CBS News on 12 January 2012

1206 Blade failure 12/01/2012 DEPRA, Lion House, Alnwick, Northumberland, England UK Proven P35-2 “A taxpayer could pick up all the tab for broken turbines”. Three Proven P35 turbines at DEPRA’s Lion House reported to have been broken and in need of replacement Reportedly by Northumberland Gazette on 12 January 2012

1207 Structural failure 13/01/2012 Lindram wind farm, Powys, Wales UK “Lindram wind farm switched off after turbine damage. The turbine head nacelle and blades reported to have fallen off” last month Reportedly by BBC News on 13 January 2012
1208 Environmental 13/01/2012 General - Spanish wind farms Spain "Spanish wind farms kill 6 to 18 million birds & bats a year". Reported at The First Scientific Congress on wind energy wildlife conservation, Jerez de la Frontera, Spain.

1210 Structural failure 14/01/2012 Holmedale, Derbyshire, England UK "Farmers plea over turbine". Farmer killed after a nearby wind turbine was ripped apart by gales during December 2011.

1211 Structural failure 19/01/2012 Ananamerics, Walls, Shetland UK Proven P35-2 "Troubled turbines could turn again soon". Shalrock social club turbine and six others on the island reported to be shut down following blade problems.

1212 Blade failure 19/01/2012 Shardeloe, Social Club, Shetland UK Proven P35-2 "Troubled turbines could turn again soon". Shardeloe social club turbine and six others on the island reported to be shut down following blade problems.

1213 Fire 20/01/2012 Noble Weatherfield wind power station, Wyoming County, New York USA "Wind farm will seek permit to legally kill eagles". Work has started on a Noble Environmental turbine at Weatherfield in New York state. Cause of fire put down to transformer failure.

1214 Structural failure 20/01/2012 Killassaboough, Shrewsbury, Shropshire, England UK "More trouble with wind turbines". An 82 foot turbine erected in 2011, came crashing to the ground during high winds. One eyewitness reported that the turbine had split at the blade.

1215 Environmental 21/01/2012 AWA Goodhue 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".

1216 Blade failure 23/01/2012 lower Franconian Eben (Kreis Halfbarge), Bayern Germany Nordex S70 "Farmer given anti-depressants 'to overcome wind farm' noise". 53 year old Neil Williams reported to be suffering from insomnia and depression due to noise from nearby Fullbrook wind farm.

1217 Human health 25/01/2012 Fulbrook wind farm, Devon, England UK "Farmer given anti-depressants 'to overcome wind farm' noise". Reported by This Is Devon on 25 January 2012.

1218 Miscellaneous 26/01/2012 Thanet offshore wind farm, Kent, England UK "Cable fault hits Vattenfall's 300WM Thanet wind farm". Part of wind farm shut down due to "export" cable fault.

1219 Fire 28/01/2012 Altova, Clinton County, New York USA "Wind turbine catches fire". Altova firefighters responded. Turbine at Altova run by Noble Environmental. Reports of the fire came from members of the public driving past.

1220 Fatal 06/02/2012 Guernica wind park, Loiz Spain "Worker killed in fireworks". Worker for Eron aged 35 years was killed when his truck left a forest track while transporting components to a wind park. Another man was hospitalised.

1221 Human injury 06/02/2012 Guernica wind park, Loiz Spain "Worker killed in fireworks". Worker for Eron was injured and hospitalised when his truck left a forest track while transporting components to a wind park. Another man was killed.

1222 Fire 07/02/2012 Allegheny Ridge wind farm, Blair County, PA USA "Fire destroys windmill turbine". A fire reported to have destroyed Allegheny Ridge wind turbine near Blue Knob on 6 Feb. Chief Fire Fighter said its impossible to fight a fire 250 feet above the ground, so they set up a safety perimeter and let it burn out. Fire fighters job was in extinguishing secondary fires caused by burning debris.

1223 Human injury 08/02/2012 Solandco County, CA USA "Man electrocuted while cleaning wind turbine in Solandco County". Man in his 30s reported to have been hospitalised after working on a wind turbine in Solandco County. 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.
1224 Environmental
16/02/2012
Fine Tree wind farm, Tehachapi, Mountains, CA
USA
UI probe: golden eagle 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/34014

1225 Human health
18/02/2012
White Oak wind farm, Maclean County, IL
USA
Shadow flicker of wind farm proves to be intrusive: Shadow flicker reported to be very intrusive at a house approx. 500m from a US turbine.
Reported by Journa Ilair on 18 February 2012
http://www.windaction.org/news/34458

1226 Fatal (2 off)
23/02/2012
3447
China
2 engineer killed and another remains missing after a turbine fire in Inner Mongolia on 7 February. The body of the second engineer was found later.
Reported by Recharge News on 23 February 2012. Second fatality confirmed by Windpower Monthly on 22 February 2012.
http://www.windaction.org/news/34460
http://www.rechargenews.com/energy-wind/d0336478e

1227 Structural failure
25/02/2012
Charlestown windfarm, MA
USA
"Faliy sinks in wind project: turbine shut down for foundation fix". $4.7M turbine foundations reported to have sunk and the turbine shut down. The blade was paid for entirely by surplus Federal money.
Reported by Boston Herald on 25 February 2012
http://www.windaction.org/news/34477

1228 Blade failure
25/02/2012
Clarewood Farm, Carmarthen, Dyfed, Aberdeenshire, Scotland
UK
"Wind tips blade off turbine," Turbine reported to have been taken down after a blade fell off. A neighbour reported to see the blade "flying through the air."
Reported by The Press and Journal on 25 February 2012

1229 Fire
25/02/2012
4013
Austria
"Wind turbine in bolt-caught fire," Fire reported to have completely destroyed wind turbine, 90m height. Article in German

1230 Environmental
February 2012
Loch Fyne, Argyll, Scotland
UK
"Special Investigation: Toxic wind turbine", The report details that in February 2012, runoff from construction of a nearby wind farm near Loch Fyne caused concern that fish had stopped feeding. SEPA officers discovered a burn which was “burning brown” and that a “noticeable slick on Loch Fyne was visible”
Reported by The Sunday Post on 25 March 2014

1231 Environmental
01/03/2012
Wolfe Island, between Ontario and New York State
Canada
"Geese slaughter: two eyewitness accounts" Flight of Canadian geese reported to have been slaughtered by Wolfe island turbine on 30 September 2011.
Reported by WindAction (editorial) on 1 March 2012
http://www.windaction.org/page/34938
http://jeffersonleaningleft.blogspot.co.uk/2013/11/3-frear-observes-wolf-stand.html

1232 Environmental
01/03/2012
Ellenberg wind facility, New York
USA
"Shadow flicker: two eyewitness accounts” 15 geese corpses reportedly found at the wind turbine site.
Reported by WindAction (editorial) on 01 March 2012
http://www.windaction.org/page/34946
http://www.winstar.nl/Articles/article/2012/01/17/199597-100100022
http://www.mernews.com/wind/tra\nsactions84.html

1233 Human health
04/03/2012
Vinalhaven, Maine
USA
"Falls have wind turbine noise complaint heads to Maine Superior Court this week". Finally heading to court after a two year battle. Residents lives still being disrupted by excessive noise.
Reported by Fox Islands Wind Neighbours on 4 March 2012

1234 Transport
05/03/2012
Macarthur Wind Farm, Victoria
Australia
"Wind farm group defends road damage”, “Severe damage” to roads around the Macarthur wind farm reported.
Reported by The Standard on 5 March 2012

1235 Human health
07/03/2012
Altwalls wind farm, Karmarthen, Wales
UK
"We should not have to take drugs", Starkkraft, operator of the Altwalls wind farm, admits a noise problem but los 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.starlincjournal.co.uk/story/2013/03/07/we-should-not-have-to-take-drugs/

1236 Structural failure
07/03/2012
Cowley Ridge wind farm, Alberta
Canada
"Cowley Ridge wind farm shut down" All 57 turbines shut down after one of them lost blades then subsequently collapsed.
Reported by Fort MacLeod Gazette on 6 March 2012
http://www.formacleodgazette.com/2012/cow\nley-ridge-wind-farm-shut-down

1237 Miscellaneous
07/03/2012
Hull, Massachusetts
USA
"Faulty generator to blame for Hull turbine shutdown", The Hull Wind II turbine had been shut down for 3 weeks.
Reported by The Patriot Ledger on 7 March 2012
http://www.patriotledger.com/article/2012/03/07/faulty-generator-to-blame-for-hull-turbine-shut\ndown

1238 Structural failure
07/03/2012
Phare Islands
Phare Islands
"Turbine sits on deck for four months", Turbine in Phare Islands the previous evening (in Phareoos)
Reported by Daily Telegraph on 7 March 2012
http://www.dailystreet.co.uk/article/616615/4\n gauche/index.php?showArt\ncle=3777

1239 Miscellaneous
10/03/2012
Calythwait Farm, Bodmin, Cornwall, England
UK
"Illegal tipping 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 Daily Telegraph on 10 March 2012
http://www.dailystreet.co.uk/article/616615/4\n gauche/index.php?showArt\ncle=3777

1240 Fire
19/03/2012
Biscawood, Uckermark district, Brandenburg
Germany
"Windrad geht in Flammen auf" (In German - Windrad goes up in flames). Police report of a wind turbine fire at Basadow, in the Uckermark district of Brandenburg. Fire crewes socketed off the area and let it burn out. Two burning blades crashed to the ground during the fire.
Reported by tmd.de on 19 March 2012
http://www.tmd.de/Art\cicle/2012-03-19/1618349

1241 Blade failure
24/03/2012
Windhagga wind farm, Victoria
Australia
"Blades at Victorian wind farm after rotor blade snap", Blade broke up in a mild wind, throwing "blade inflight material" over a wide area.
Reported by the Australian News on 24 March 2012

1242 Human health
26/03/2012
Dunnafurna, 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.thescourier.co.uk/News/Files/Art\cicle/2012/03/25/americans-blame-wind-turbines-cause-health-problems/
1260 Blade failure 28/04/2012 Poulsbo, Shetland, Scotland UK "Green sea forced to divert to diesel". All night black outs now reported as costly diesel generators have been brought in to replace three wind turbines which were damaged by winds earlier in the year. Reported by The Scotsman on 28 April 2012 http://www.windaction.org/news/34324

1261 Transport 01/05/2012 Pueblo, Colorado USA Wind turbine falls from truck. 88 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 Chieftain on 1 May 2012 http://www.windaction.org/news/34534

1262 Miscellaneous 02/05/2012 World-wide Nortek V90 V90 blades admit problems with 3 MW turbine model, blows 7 MW offshore wind turbine efforts. V90 confirm that 376 problems on its V90 3 MW turbines may need additional repair or replacement due to manufacturing bearings. Reported by North American Windpower on 2 May 2012 http://www.nawindpower.com/e107_plugins/content yardım/sectioncontent.help?iContent=35450

1263 Miscellaneous 02/05/2012 Blacklaw Primary School, Lanarkshire, Scotland UK "School turbines still getting the wind up". Reports that the two 18m turbines at the primary school are a health hazard with "unbearable" noise and shadow risk to neighbours. Reported by East Kilbride News on 2 May 2012 http://www.windaction.org/news/34501

1264 Fatal 04/05/2012 North Sea UK "Tornado destroys turbine". 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. Reported by The Press Association on 4 May 2012 http://www.windaction.org/news/34460

1265 Human injury 07/05/2012 Sweetwater, Texas USA "Man working in turbine struck by lightning is hospitalized". A worker has been hospitalized 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/34554

1266 Miscellaneous 09/05/2012 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/34591

1267 Miscellaneous 10/05/2012 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/34624

1268 Transport 11/05/2012 Gordonbush wind farm, Highland, Scotland UK "More wind farm rolls". WT1000 truck mounted aerial rolled onto its side between the main road and the site. No one was injured. Reported by Veritak.net on 11 May 2012 http://www.veritak.net/en/news/story/41626

1269 Transport 11/05/2012 Unknown West of Ireland wind farm Ireland "More wind farm roll". 250 tonne crane reported to have rolled over briefly on a wind farm in the west of Ireland and three similar recent incidents in Europe. Reported by Veritak.net on 11 May 2012 http://www.veritak.net/en/news/story/41626

1270 Miscellaneous 13/05/2012 Portsmouth, Rhode Island USA "Technicians to repair malfunctioning wind turbine". Broken turbine at Portsmouth High School. Reported by Portsmouth Patch on 13 May 2012 http://portsmouth.patch.com/articles/town-to-shut-turbine-over-noise-levels

1271 Human injury 15/05/2012 Fland wind farm Portugal "Crane collapse seriously injures two". Collapse of a crane during construction work on the Fland wind farm seriously injured two workers, who were transferred to the University of Coimbra hospital. (Article is in Portuguese) Reported by TVI on 15 May 2012 http://www.tvi.iol.pt/noticia/sociedade/arganil-25/13466/14071

1272 Fatal 16/05/2012 Brazil Accident with bus and wind tower on truck causes 17 deaths". Accident reported from two months previously (March 2012). All the fatalities were on the bus. Fifteen others were injured. The web link includes video images. Reported by EcoThrasia.org on 16 May 2012 http://ecothrasia.blogspot.pt/2012/05/06/accident-with-bus-and-wind-tower-on.html

1273 Miscellaneous 16/05/2012 Falmouth, MA USA "Massachusetts moves to shut turbine over noise levels". Turbine shut down by the Department of Environmental Protection after constantly exceeding permitted noise levels. Residents up to 3000 feet from the turbine had complained and were unable to sleep. Reported by The Boston Globe on 16 May 2012 http://www.windaction.org/news/34605

1274 Transport 17/05/2012 Bidenton, South Dakota USA "3 sonic collisions: Incident in Redfield included vehicle carrying wind blade". The truck with the wind blade lost control of a rear axle and the trailer then collided with other vehicles. One truck driver was taken to hospital. Reported by Aberdeen News on 17 May 2012 http://www.windaction.org/news/34623

1275 Structural failure 18/05/2012 Harper County, Kansas USA "Crowes 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 on 18 May 2012 http://www.windaction.org/news/34635

1276 Blade failure 19/05/2012 Kingman County, Kansas USA "Tornado destroys turbine". Photo shows the tower intact but the blades destroyed. Debris reported to have been thrown up one mile away. Reported by Washaction.org on 19 May 2012 http://www.windaction.org/news/34647

1277 Fire 23/05/2012 Barton II wind farm, Barton, Iowa USA "Fire energy company still investigating fire". Turbine nacelle reportedly to have caught fire on 22 May. Reported by Globe Gazette on 23 May 2012 http://www.windaction.org/news/34638


1280 Transport 01/05/2012 Pueblo, Colorado USA "Wind turbine falls from truck". 88 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 Chieftain on 1 May 2012 http://www.windaction.org/news/34534

1281 Miscellaneous 02/05/2012 World-wide Nortek V90 V90 blades admit problems with 3 MW turbine model, blows 7 MW offshore wind turbine efforts. V90 confirm that 376 problems on its V90 3 MW turbines may need additional repair or replacement due to manufacturing bearings. Reported by North American Windpower on 2 May 2012 http://www.nawindpower.com/e107_plugins/content yardım/sectioncontent.help?iContent=35450

1282 Miscellaneous 02/05/2012 Blacklaw Primary School, Lanarkshire, Scotland UK "School turbines still getting the wind up". Reports that the two 18m turbines at the primary school are a health hazard with "unbearable" noise and shadow risk to neighbours. Reported by East Kilbride News on 2 May 2012 http://www.windaction.org/news/34501

1283 Miscellaneous 02/05/2012 World-wide Nortek V90 V90 blades admit problems with 3 MW turbine model, blows 7 MW offshore wind turbine efforts. V90 confirm that 376 problems on its V90 3 MW turbines may need additional repair or replacement due to manufacturing bearings. Reported by North American Windpower on 2 May 2012 http://www.nawindpower.com/e107_plugins/content帮助企业/sectioncontent.help?iContent=35450
1279  Transport 29/05/2012 Otterburn, North East England UK  "A696 near Otterburn closed after turbine transporter crash. Road damaged after turbine section for Green Rigg windfarm fell off vehicle and onto adjoining land. The road was closed for 5 days following the accident, causing significant losses to local businesses."

1280  Transport 30/05/2012 Southern Iroquois County, Illinois USA  "Truck with parts for turbine crashes". Truck hauling turbine section suffered mechanical failure and lost control. The truck ended up in a nearby field. No one was injured.

1281  Fire 06/06/2012 Kahuku Windfarm, Hawaii USA  "Fire at Kahuku Windfarm Released Positively Particles, $3M damage". Two fires reported in a 2 month old Hawaii windfarm. The first was on 22/4/11 and is already reported in this database. The second was on 1 May 2011 and has not been reported.
Reported by Hawaii Free Press on 3 June 2012  http://www.windaction.org/news/2012/06/06/positive-fire-at-kahuku-windfarm-released-positively-particles-3m-damage.html

1282  Miscellaneous 06/06/2012 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.

1283  Blade failure 06/06/2012 Northern Ireland UK  "Scirocco 6kW Design snags cause wind turbine shutdown". The Northern Ireland Health and Safety Executive have warned about the danger of blade pieces flying off Scirocco BW 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.

1284  Miscellaneous 06/06/2012 Princeton, Massachusetts USA  "Reasone for gearbox failure is top priority". South turbine at Princeton Municipal Light Department reported to be shut down due to gearbox failure.

1285  Miscellaneous 06/06/2012 Fuliabrook Down, Devon UK  "Fuliabrook Down windfarm stopped by leaf". One of England's largest wind farms is reported to be shut down for the past 2 weeks following component failure.

1286  Environmental 09/06/2012 LaRoi, 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.

1287  Fire 09/06/2012 Casa del Aire windfarm Spain  V90 3MW  "Fire in Vastas turbine". Second Vastas turbine fire in 2 months reported, this time at Casa del Aire windfarm in Albacete. Cause has been put down to an "electric arc flash".

1288  Human injury 09/06/2012 Casa del Aire windfarm Spain  V90 3MW  "Fire in Vastas turbine". Second Vastas 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.

1289  Environmental 11/06/2012 Bear Mountain Windfarm, British Columbia Canada  "Commercial wind turbines in northeastern B.C. are killing endangered bats". Canadian Environmental Assessment conclude that this single wind farm killed 156 bats and 82 birds in 2010, 40% were endangered species.

1290  Blade failure 19/06/2012 Bettens Trial Wind Farm, Shildon, Iroquois County, Illinois USA  GE 1.6 MW  "Wind turbine found damaged in Iroquois County". Report of blade failure, a large part of the blade was found close to the turbine, smaller parts scattered over a wider area.
Reported by Paxton Record on 19 June 2012  http://www.paxtonrecord.net/news/business-agriculture/2012-06-19/wind-turbine-found-damaged-iroquois-county.html

1291  Blade failure 20/06/2012 Bankin Intet, Nanarut Canada  "Bankin Intet wind turbine loses its blades". Desribes tilted ground around tower". Catastrophic failure reported with two of the three blades broken off and pieces of blade scattered over the site.

1292  Blade failure 20/06/2012 Deutschniedau Windpark, Burgenland Austria  "Blade snaps off windturbine". Austrian wind farm closed after a blade fell off one of the turbines and fell 100m to the ground.

1293  Fire 25/06/2012 Anka Nagar, Panagudi, Nepal India  "Fire destroys windturbine". 300KW turbine, 6 years old, reported completely destroyed in a fire.

1294  Environmental  June 2012 Aberdeenshire, 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 Aberdeenshire. A redacted SEPA report, obtained under Freedom of Information, linked use of the chemical to erection of a wind turbine "by the nearby farmer".
Reported by The Sunday Post on 23 March 2014  http://www.sunpost.co.uk/news/scottish-special-investigation-toxic-wind-turbines-1-829569

1295  Environmental 05/07/2012 Te Rere Hau wind farm, Palmerston North New Zealand  "Wind farm too noisy". Environmental court rules that the Te Rere wind farm is too noisy, and that operators have breached their operating consent.
Reported by Dominion Post on 5 July 2012  http://www.dominionpost.co.nz/news/2012/07/05/wind-farm-too-noisy

1296 Fire 06/07/2012 Backnum, Nordrhein-Westfalen Germany HSW1000 "POL-WAF. Beckum. Brand eines Windrades – Bundesstraße 61 zehn Meter 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 height so the area closed off and the fire crews allowed it to burn out. Highway 61 was closed to traffic for 25 minutes.

1297 Miscellaneous 12/07/2012 Portsmouth, Rhode Island USA "Broken turbine still not fixed: equipment could cost millions to fix". Geoxas malfunctions and oil leak reported.

1298 Blade failure 15/07/2012 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.

1299 Miscellaneous 16/07/2012 Sebastian Municipal Airport, Florida USA "Year old wind turbines at Sebastian airport not working". Reported electrical and software faults.

1300 Blade failure 17/07/2012 Settlers Trail Wind Farm, Inquiso County, Illinois USA GE 1.6MW "Settlers Trail Wind Farm - Blade dables itself". Reported blade failure at Settlers Trail Wind Farm, operational since Spring 2012. The facility, located near Sheldon in Inquiso County, Illinois.

1301 Transport 19/07/2012 Harrisburg, Vermont USA "Truck carrying wind turbine tips on I-91". Truck carrying a tower section rolled off the road, ending upside down in the roadside grass. No-one was injured. Police blame the length of the turbine part.

1302 Human injury 20/07/2012 Macarthur wind farm, Victoria Australia "Man injured at Macarthur wind farm". A man was hospitalised after being hit on the head by a 3kg object within the turbine at Macarthur wind farm. Several reports say that the object fell 15-20m. The man was wearing a helmet but lost consciousness for 5-10 minutes. He was strapped in the wind tower for 3 hours before being stretchered to hospital in a spinal brace.

1303 Transport 24/07/2012 Wolfrath-Schlug-Holstein Germany "Another crane slips over". 8 axle load crane tipped over to overturn the previous week on a wind farm at Wolfrath-Schlug-Holstein in northern Germany. "Time and cost pressures" involved with turbine erection work are being blamed.

1304 Environmental 24/07/2012 Ocotillo, California USA "As whirls in complaints, locals see 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.

1305 Transport 30/07/2012 Aurora, Maine USA "Truck carrying wind turbine tower section to Buh Hill site dumps load into ditch". Trailer carrying tower section reported to have over-turned into a ditch. No-one was injured.

1306 Fire 30/07/2012 Tehachapi, California USA Wind turbine starts fire near Tehachapi. Wind turbine reported to have burst into flames and caused a significant fire near Tehachapi, California.

1307 Fire 31/07/2012 Iroquois County, Illinois USA "Cell fire; wind turbine generator caused wildfire that charred 367 acres". Fire reported to have started within a turbine on June 17. Several turbines reported to have burned. The second unit links to the fire report.

1308 Fire 02/08/2012 Oahu, wind farm, Kahuku, Hawaii USA "Blaze in battery warehouse shuts down Oahu wind farm". Large fire at wind farm site reported to have shut down the facility.

1309 Fatal injury 02/08/2012 Beauty-Denny line, Iona, Highland, Scotland UK "Fire after worker electrocuted working on line at Arisaig". Scottish Hydro Electric Transmission was fined £133,000 after a worker was fatally electrocuted while working on the Beauty-Denny line at Conflithill Woods near Arisaig on 2 August 2012. Gareth Atken, 26, was electrocuted while working on a mobile work platform between live pylons. The fire 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.

1310 Blade failure 03/08/2012 University of Delaware, Lewes, Delaware USA "UD wind turbine struck by lightning: unit shut down pending blade repair". Blade failure reported at University of Delaware wind turbine following a lightning strike.

1311 Blade failure 03/08/2012 University of Delaware wind turbine following a lightning strike.
1311 Environmental 04/08/2012 Kahului wind farm, Kahului, Hawaii USA "Kahului wind farm fire sparks 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 Kahului wind farm since it opened in March 2011. Reported by Hawaii News Now on 4 August 2012 http://www.windaction.org/news/35696 http://www.hawaiinewsnow.com/story/117934/17/kahului-wind-farm-fire-sparks-concerns-over-future-projects"

1312 Fire 06/08/2012 Buffalo Ridge wind farm, Lake Benton, MN USA "Fire in the sky: lightning claims Buffalo Ridge wind turbine" Blade failure reported after a lightning strike. Part of the blade fell burning to the ground, the remainder burnt in flames and was left to burn out. Reported by Brookings Register on 6 August 2012 http://www.windaction.org/news/35493

1313 Fire 09/08/2012 Essex, England UK "Essex: wind farm construction vessel worker airlifted to hospital with spinal injury. A WORKER on a wind farm construction vessel has been airlifted to hospital after suffering from a spinal injury. No details of the incident have been made available. Reported by EADT24 on 9 August 2012 http://www.esadt.co.uk/news/essex_wind_farm_construction_vessel_worker_airlifted_to_hospital_with_spinal_injury_1_1473618"

1314 Fire 09/08/2012 Laurel Mountain wind farm, California USA "Bear Mountain wind turbine blades getting replaced" Blades on all 34 wind turbines reported to be being replaced. Reported by Evening Gazette on 9 August 2012 http://www.windaction.org/news/35375

1315 Fire 09/08/2012 Redcar offshore wind farm, Teesside, England UK "Redcar offshore wind farm, Teesside, England" Construction worker injured in manhole fall. Worker is Frostburg reported to be injured and hospitalised while working on the windmill lead line project. He fell approx 12 feet. Reported by The Teeside Gazette on 9 August 2012 http://www.teessidegazette.co.uk/news/20120811/redcar-wind-farm-worker-injured-1-9191994

1316 Fire 09/08/2012 Montana wind farm, Vermont USA "Montana wind farm fire spreads 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 Kahului wind farm since it opened in March 2011. Reported by Vermont Public Radio on 9 August 2012 http://www.vpr.net/news_detail/95802/psb-looking-into-wind-turbine-part-falls-on-to-roadway"

1317 Fire 09/08/2012 Sweat, Pennsylvania USA "Fires burning near Hatchet Mountain wind farm, West Virginia. The fires started by lightning around the Hatchet Mountain turbines. One fire is 5 acres in size, the other 11 acres in size. Reported by RecSearchlight on 9 August 2012 http://www.windpowermonthly.com/go/asiaP.dll/article?AID=/20120906/PUB01/2090604540001/updated-

1318 Fire 09/08/2012 New York, USA "Wobbly wind turbines off the Whittaker coast need repairs. Grout connections to the sea bed reported to have failed and need replacing. Reported by The Associated Press on 9 August 2012 http://www.tmz.com/2012/08/06/wind-turbine-part-falls-on-to-roadway/"

1319 Fire 09/08/2012 Kahuku, Hawaii USA "Firefighters gain upper hand on Jawbone Complex" Fire reported to be contained after burning three wind turbines and threatening hundreds of others. Reported by The Bakersfield Californian on 9 August 2012 http://www.bakersfieldcalifornian.com/local/x72807/16718742-detail/story.html

1320 Environmental 09/08/2012 Laurel Mountain wind farm, West Virginia USA "Indians at fatigue 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 9 August 2012 http://www.fws.gov/westvirginiafieldoffice/ibat/threatened/threatened-hundreds-of-wind-turbines"

1321 Fire 09/08/2012 Hatchet Mountain wind farm, California USA "Fire burning near Hatchet Mountain wind farm. Fires started by lightning around the Hatchet Mountain turbines. One fire is 5 acres in size, the other 11 acres in size. Reported by RecSearchlight on 9 August 2012 http://www.windpowermonthly.com/go/asiaP.dll/article?AID=/20120906/PUB01/2090604540001/updated-

1322 Transport 09/08/2012 Wauselino wind farm, Tasmania Australia "Wind turbine part falls on to roadway". Road reported damaged after a wind tower section fell off a transporter and rolled over into the ditch. Reported by The Examiner on 9 September 2012 http://www.examiner.com.au/story/3106676/wind-turbine-part-falls-on-to-roadway/"

1323 Fire 09/08/2012 Georgia Mountain wind farm, Vermont USA "PSB 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 9 September 2012 http://www.vpr.npr.net/delaware/95680/psb-looking-into-georgia-wind-violations"

1324 Environmental 09/07/2012 Fairhaven, Massachusetts USA "Turbine-related bird deaths concern local birders. The number of local bird fatalities at the towns wind turbines reported to be causing concern among residents. Disperses 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 http://www.sctoday.com.au/apps/pbcs.dll/article?AID=/20120907/NEWS05/120907003/UPDATED-M-19-blocked-by-wind-turbine?nclick_check=1"


1327 Transport 10/09/2012 Riley township, Michigan USA "M-19 blocked by wind turbine". Tractor-trailer left the road, ending up in a ditch, while driver was tuning. The turbine blade was left lying across the road, completely blocking it. The driver is to be charged. Reported by Times Herald on 19 September 2012 http://www.thetimesherald.com/news/2012/09/19/m-19-blocked-by-wind-turbine/7bc1k_check=1"
1328 Miscellaneous 25/09/2012 Fultobrook wind farm, Devon, England UK

"Fultobrook 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."


1329 Fatal 26/09/2012 Grovetown, Indiana USA

"One person killed after car drives under semi in Starker County". A member of the public was killed after a car drove under a semi transporting wind turbine parts. The semi pulled out of the truck stop, covering both east and westbound lanes. The car driver failed to stop in time. Two people were trapped inside the car. A male passenger was transported to Plymouth Hospital and later sent to Memorial where he died. Another person was hospitalised.


1330 Human injury 26/09/2012 Grovetown, Indiana USA

"One person killed after car drives under semi in Starker County". A member of the public was killed after a car drove under a semi transporting wind turbine parts. The semi pulled out of the truck stop, covering both east and westbound lanes. The car driver failed to stop in time. Two people were trapped inside the car. One of the victims was taken to South Bend's Memorial Hospital and was listed in stable condition. Another person was killed.


1331 Fatal September 2012 Lordship Beaupre wind farm, Quebec Canada

"Accident at wind farm Lordship Beaupre". Fatality in September 2012 confirmed by later press report. No further details (original article in French)


1332 Miscellaneous 02/10/2012 Clay High School, Oregon USA

"Tests 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/2012/10/02/tests-delay-operations-of-clays-tall-turbine.html

1333 Environmental 03/10/2012 Cowville, New York USA

"State police seek suspect who shot turbines in Cowville". Turbine reported to have been shut down because of oil leaks caused by multiple shots to the structure. Oil leaked into the surrounding area and was later cleaned up.


1334 Transport 08/10/2012 Baker City, Oregon USA

"(Semi hauling wind turbine base goes into river)". 104 foot tall turbine base hit an embankment and crashed into the Burnet River. Approx 100 feet of railing was damaged before the trailer hit the bridge and went over the embankment into the river. A small fire also resulted.


1335 Fire 08/10/2012 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.


1336 Miscellaneous 14/10/2012 Portsmouth, Rhode Island USA


Issued by MAMRoberts, LLC on 14 October 2012

1337 Environmental 16/10/2012 Criterion wind project, Maryland USA

"Conservation groups call for changes at nation's most deadly wind power development". Eight conservation organisations have called for changes to the 28-turbine Criterion wind project, after bat and other wildlife mortality was shown to be far worse than expected.


1338 Miscellaneous 19/10/2012 Schuylkill, Massachusetts USA

"Schuylkill considers shutting down wind turbine at night". Schuylkill's Board of Health considering turbine shutdown following complaints by 30 families about health issues related to a wind turbine's operation.


1339 Fire 26/10/2012 Crofton Bluffs wind farm, Nebraska USA

"Wind turbine catches fire at Crofton Bluffs wind farm". Fire reported at Vestas turbine. Vestas and operator Edison Mission Energy reported to be working to get the 22 turbine plant back on line. Sparks from the fire also ignited grass fires, which were extinguished by Crofton firefighters.


1340 Miscellaneous 26/10/2012 Grand Meadow wind farm, Elkton, Minnesota USA

"Repairs stall all turbines at Grand Meadow wind farm". Of 67 GE 1.5 MW turbines on site, 46 were reported to have had gearbox issues.

1341 Miscellaneous 03/11/2012 Maine USA Wind farm noise does harm sleep and health, say scientists. Wind farm noise causes "clear and significant" damage to people’s sleep and mental health, according to the first full peer-reviewed scientific study of the problem. American and British researchers compared two groups of residents in the US state of Maine. One group lived within a mile of a wind farm and the second group did not. Both sets of people were demographically and socially similar, but the researchers found major differences in the quality of sleep the two groups enjoyed. The study, published in the September-October issue of Noise and Health, is the first of its kind to be scientifically vetted and approved through the peer review process. Reported by The Telegraph on 3 November 2012

1342 Miscellaneous 01/11/2012 Lowell, Vermont USA "Lowest 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". Reported by Burlington Free Press on 1 November 2012

1343 Blade failure 10/11/2012 El Dorado, Kansas USA Wind shift damages turbine. Blade failure reported following a storm. The tip was later found lying on the ground. Reported by El Dorado Times on 10 November 2012

1344 Miscellaneous 13/11/2012 Falmouth Wastewater Treatment plant, Massachusetts USA "Residents angered by early activation of turbines". Falmouth Wastewater Treatment plant turbine reported following operation of the turbine outwith its agreed hours. The agreed hours are 6am to 7pm and the turbine has been starting at 6am, and running beyond 7pm. Residents have recently reported disturbed sleep, and for two years previously also reported nausea, vertigo and other health problems. Reported by Falmouth Enterprise on 13 November 2012

1345 Miscellaneous 20/11/2012 Greater Gabbard offshore wind farm, Suffolk, England UK "NESE tests fluor in £200m wind farm legal fight". The claim is in regard to structural integrity of 52 of the 140 turbines. Reported by The Herald on 20 November 2012

1346 Human injury (5 off) 23/11/2012 Sheringham, England UK "Seamen hurt after collision with turbine; lifeboat to rescue". Five seamen reported injured after their vessel collided with a wind turbine. The man was working on the wind farm off Sheringham. All five crew sustained injuries and a doctor was transferred to the vessel by helicopter. Reported by Eastern Daily Press on 22 November 2012 and by Yachting Monthly on 23 November 2012

1347 Miscellaneous 23/11/2012 Fulbrook wind farm, Devon, England UK "Call to shut down Fulbrook wind farm after tests show ‘above limits’ noise levels". A new report shows that Fulbrook windfarm in North Devon is operating well above permitted noise levels in every location where readings were taken. Residents have called on North Devon Council to shut down all 22 turbines following the report. Complaints include disturbed sleep. One resident has already been prescribed anti-depressants because of the noise. Reported by Western Morning News on 23 November 2012

1348 Miscellaneous 24/11/2012 Killarney, 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. Reported by News Letter on 24 November 2012

1349 Miscellaneous 26/11/2012 Fulbrook wind farm, Devon, England UK "Four Fulbrook turbines to be repaired". Operators confirm that four turbines are to be repaired due to gear box faults. Reported by This Is Devon on 26 November 2012

1350 Blade failure 29/11/2012 Calais Ridge wind farm, Illinois USA DC 1.8 MW "186ft blade found抛弃 in wint_-2.jpg in Turbine”. Operators released a statement on Weds 21 November confirming that one of the windfarms 134 turbines "experienced a broken blade last night". Reported by The News-Gazette on 23 November 2012

1351 Fatal November 2012 Lordship Beaupre wind farm, Quebec Canada "Accident at wind farm Lordship Beaupre". Fatality in November 2012 confirmed by later press release. No further details (original article in French) Reported by Le Soeil on 12 August 2013

1352 Miscellaneous 02/12/2012 Wasen County, Michigan USA "Wind turbine may have been struck by lightning, still operating?" Turbine still rotating after a reported lightning strike. No fire was reported but the area was cleaned. No further details. Reported by Ludington Daily News on 2 December 2012

1353 Fatal 04/12/2012 Mannheim,Schleswig-Holstein Germany "Craner operator killed installing Vesta turbines". The blade fell onto the crane cabin during installation. An investigation into the cause of the accident is underway. Reported by Windpower Monthly and Recharge News on 4 December 2012
**Miscellaneous**

1354 04/12/2012 Milton, Georgia USA *Georgia wind project fined $10,000*. Georgia Mountain Community Wind were fined $10,000 and ordered to pay a further $10,000 to a private remediation fund following multiple violations of its state permits during blasting operations. Georgia Mountain Community Wind acknowledged that flying rock from blasting flew onto a neighboring property with enough force to leave marks on trees. Reported by Burlington Free Press on 4 December 2012. [http://www.windaction.org/news/36864](http://www.windaction.org/news/36864)

1355 06/12/2012 Sundhagen, Vorpommern-Rügen Germany Vestaas *Fatality Unfall auf einer Vestaas-Baustelle bei Sundhagen*. (In German - Fatal accident on a Vestaas construction site near Sundhagen). During construction a turbine blade fell 90m onto the cab of a crane, killing the 40 year old crane operator. Reported by EcoReporter on 6 December 2012. [http://www.ecoreporter.de/artikel/leitfaden/ota/ot-schlecht_vestaas_baustelle-bc-/sunsgaug-06-12-2012](http://www.ecoreporter.de/artikel/leitfaden/ota/ot-schlecht_vestaas_baustelle-bc-/sunsgaug-06-12-2012)


1357 07/12/2012 Baillie wind farm, Caithness, Scotland UK *Crane goes into ditch passing roadworks*. A crane fell into a ditch on the Thurs to Dounreay Road on Wednesday morning. The crane was on its way to the Baillie wind farm, currently under construction. The road was reduced to single carriageway for several hours. Reported by the John O’Groats Journal on 7 December 2012. [http://www.windaction.org/news/36759](http://www.windaction.org/news/36759)

1358 07/12/2012 Menomonie Falls, Wisconsin USA *75-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 Today's TMJ on 7 December 2012. [http://www.windaction.org/news/36762](http://www.windaction.org/news/36762)


1360 21/12/2012 Napperthorpe, Rotterdam Holland *Worker killed during vessel maintenance*. Fatal accident on Fia-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.windaction.org/news/36791](http://www.windaction.org/news/36791)


1362 31/12/2012 Sabindak wind facility, Noord-Brabant Holland *Birds 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. [https://www.windaction.org/news/36794](https://www.windaction.org/news/36794)

1363 31/12/2012 China China *China monitors poor safety records*. The Chinese wind industry's dubious health and safety (H&S) record continues in 2012, with 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 Morality on 1 January 2013. [http://www.windpowermorality.com/newstog/171648605](http://www.windpowermorality.com/newstog/171648605)


1368 01/01/2013 Shirley Wind Project, Wisconsin USA *Stud finds dangerous levels of noise from turbines*. A Public Service Commission study reports "dangerous levels" of wind turbine-generated low frequency noise or infrasound at the Shirley Wind Project. The Senator has called on the PSC to issue an emergency rule to immediately suspend the permitting project for wind projects. Reported by Press-Gazette on 1 January 2013. [http://www.windaction.org/news/36516](http://www.windaction.org/news/36516)

1369 03/01/2013 Massachusetts USA *Select Board says save turbine bylaw setback comments for Planning Board*. Health Board has received 350 complaints from 49 households. 350 complaints registered to the Health Board following ill health effects of turbines too close to homes. Reported by The Advocate on 3 January 2013. [https://www.windaction.org/news/35837](https://www.windaction.org/news/35837)
1370 Human injury 07/01/2013 Camster Wind Farm, Caithness, Scotland UK
"Man injured in harbour accident. A man was hospitalised at Wick Harbour after falling 30 feet while unloading wind turbines at Wick harbour. He worked for DEEAL, and the turbines are for Camster Wind Farm." Reported by Caithness Courier on 9 January 2013. Also reported by Northern Constabulary on 7 January
http://www.johnogroantjournal.co.uk/News/Man-injured-in-harbour-accident-69012013.htm
http://www.express.co.uk/pics/view/369124/Orking-turbines-to-force-up-power-prices;

1371 Mechanical failure 07/01/2013 General UK Falling 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.windaction.org/news/369169
http://www.express.co.uk/pics/view/369124/Orking-turbines-to-force-up-power-prices;

1372 Blade failure 07/01/2013 Allegheny Ridge Wind Farm, Pennsylvania USA blades being replaced on 10 MW site in Canada Blades being replaced on all 5 turbines after "issues were detected" with the blades. Reported by BusinessWire on 8 January 2013
https://www.wind.pem/2013/01/08/dewind-co- npa/37185-allegheny-ridge-blade-replacement/; Blade may be near end of life (will only work at half capacity after repairs).

1373 Blade failure 07/01/2013 Wind Energy Park, Manitoba Canada DeWind D9.2 2MW "Wind farm closes after blade breaks off. A large part of one of the blades at Allegheny Ridge broke off over the weekend. No reported injuries. Blade maker Gamesa denied all responsibility." Reported by Tribune-Bismarck on 7 January 2013
http://www.windaction.org/news/369133
http://www.express.co.uk/pics/view/369124/Orking-turbines-to-force-up-power-prices;

1374 Structural failure 01/01/2013 Winsdon Farm, North Petherwin, North Cornwall, England UK 35m turbine completely collapsed. It was erected in 2010. The turbine installer confirmed that they had identified a "complication" which later emerged as bolts which had not been fitted properly. This was the first Endurance E-3120 turbine installed in the UK. Reported by the Teesdale Mercury on 1 January 2013
http://www.windaction.org/news/37188
http://www.teesdalemercury.co.uk/story-1232147/35m-turbine-collapses-at-windsdon-farm-winds-farm;

1375 Structural failure 15/01/2013 Mey Hat, Caithness, Scotland UK "Private report and photos relating to broken turbines in Caithness" Reported by CWIF on 15 January 2013
http://www.windaction.org/news/37205

1376 Mechanical failure 01/01/2013 Traverse City, Michigan USA "Estimated windfarm may be near end of its life: TCLP windmill only works at half capacity after repairs." Repairs reported in late 2012 and the turbine broke again 2 days later. TCLP executive director said "it hasn't paid for itself and never will." Reported by Traverse City Eagle on 11 January 2013
http://www.record- eagle.com/pns/746627056/Blademod- ule-works-at-half-capacity-after-repairs;

1377 Environmental 16/01/2013 New Era Wind Farm, Pennsylvania USA "Bald Eagle Annual Deaths as high as 14%. Predictions from US Fish & Wildlife Service, dramatically higher than those predicted by the developer of one eagle every second year." Reported by US Fish & Wildlife Service on 16 January 2013
http://www.windaction.org/news/37190

1378 Blade failure 28/01/2013 Brussels, Bishop Auckland, England UK "Blades snap off Brusselton wind turbine." Constructed in 2012, lost all three blades. The turbine was 18m high and blade pieces were thrown 20m. Reported by The Northern Echo on 29 January 2013
http://www.windaction.org/news/37191
http://www.thenorthernecho.co.uk/views/181- 2320/Blades-snap-off-brusselton-wind-turbine;

1379 Structural failure 29/01/2013 Bradworthy, North Devon, England UK Endurance E-3120 "Wind turbine collapses in Bradworthy, North Devon": 35m turbine completely collapsed. It was erected in 2010. The turbine installer confirmed that they had identified a "complication" which later emerged as bolts which had not been fitted properly. This was the first Endurance E-3120 turbine installed in the UK. Reported by North Devon Gazette on 29 January 2013
http://www.windaction.org/news/37192
http://www.northdevongazette.co.uk/news/new- energy-farm-closes-after-blade-snaps-off;

1380 Blade failure Jan 2013 High West Thickley Farm, Bishopsaw, 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.windaction.org/news/37193
http://www.teesdalemercury.co.uk/story-1232147/35m-turbine-collapses-at-windsdon-farm-winds-farm;

1381 Structural failure 01/02/2013 Armitstead Farm, North Petherton, North Cornwall, England UK "Turbine after second wind turbine topples in Westcountry". Safety concerns have been raised and a statement issued by Energy Secretary Ed Davey. The collapsed turbine was a 11kW Gaia turbine installed at Winsdon Farm North Petherwin. Reported by Western Morning News on 1 February 2013
http://www.windaction.org/news/37194
http://www.wmsnews.co.uk/story-1821569-
detail/story.html#azuusng;

1382 Human health 03/01/2013 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
http://www.greenoptimistic.com/2013/02/05/industrial-wind-turbines-shatter-environmental-guidelines/#.

1383 Environmental 04/03/2013 General Africa "Two vulture species in Africa at risk of extinction due to wind power project." In 2011, developer’s environmental advisors released a report that did not mention the two vulture species and even went so far as to say there were no major environmental flaws to prevent the wind farm project from proceeding. Experts now agree that the wind power project poses a direct threat to the two vulture species and will lead to their extinction if it continues. Reported by Green Optimist on 4 February 2013
http://www.windaction.org/news/37195
http://www.greenoptimistic.com/2013/03/30/two- vulture-species-in-africa-at-risk-of-extinction-due-to-wind-power-project-4url3pnevoujA;

1384 Mechanical failure 04/03/2013 Kincardine Parintintin, New Brunswick Canada "Wind turbines stall at 2 federal priorities". Two turbines at separate facilities reported to have stopped working following mechanical failures. Reported by CBS News on 4/2/13
http://www.windaction.org/news/37196

1385 Human health 06/03/2013 Macarthur wind farm, Australiia "Residents want action on Macarthur turbine noise". Angry residents demand action against turbines which regularly exceed noise guidelines. Noise is impacting on residents sleep and health. Reported by The Standard on 6 February 2013
http://www.windaction.org/news/37197
http://www.standardeva.co.uk/story/603920/06/turbine-noise-problem-4url3pnevoujA;

1386 Mechanical failure 06/03/2013 Falmouth, Massachusetts USA "Falmouth-Thomas approve warrant article to remove turbines". Following 2.5 years of errors with the turbines, largely caused by mechanical problems, the board voted to dismantle and remove them. Reported by The Bulletin on 5 February 2013
http://www.windaction.org/news/37198
http://www.record-eagle.com/5fouth-news/36932219/BREAKING-NEWS-Falmouth-Boards-officially-approve-warrant-article-to-remove-turbines;

1387 Blade failure 06/03/2013 St Clether, Bodmin Moor, Cornwall, England UK "Wind blade wrecked by lightning strike". Blade reported to being replaced after being "shattered" by a lightning strike 5 weeks previously. Reported by Cornwall Guardian on 6 February 2013
http://www.windaction.org/news/37199
http://www.cornwall-guardian.co.uk/story-18068438-detail/story.html#azuusng;

1388 Blade failure 06/03/2013 St Clether, Bodmin Moor, Cornwall, England UK "Wind blade wrecked by lightning strike". Blade reported to being replaced after being "shattered" by a lightning strike 5 weeks previously. Reported by Cornwall Guardian on 6 February 2013
http://www.windaction.org/news/37199
http://www.cornwall-guardian.co.uk/story-18068438-detail/story.html#azuusng;

1389 Environmental 10/02/2013 Kinkibida, North Cumbria, England UK "Barn Owls confirmed killed by wind turbine: they said such a thing could not happen". First record of a Barn Owl being killed by a wind turbine in the UK. Conclusively proves statements in developers Environmental Statements wrong.
Reported by Raptor Politics on 10 February 2013 http://www.windaction.org/news/37332

1390 Transport 18/02/2013 Wingasas wind farm, Northumberland, England UK "Criticism after lorry delay". Vehicles with turbine parts became stuck and held up traffic for over an hour. The second incident on the same road in 2 months. Reported by Northumbrian Gazette on 18 February 2013 http://www.windaction.org/news/37427

1391 Environmental 19/02/2013 North Sky River wind farm USA "Wind project kills eagle one month after startup" - the North Sky River wind project, which attracted fierce opposition from environmental groups concerned about potential threat to eagles and California condors, was the site of a golden eagle death in January.
Reported by The Daily Wharf on 19 February 2013 http://www.windaction.org/news/37438

1392 Transport 20/02/2013 Carragh sheal windfarm, Loch Awe, West Argyl UK "I fell off the back of a lorry". Turbine lower section fell off into a roadside ditch during transport. No-one was injured. Reported by The Lochaber Times on 20 February 2013 http://www.thelochabertimes.com/2013/2/20/turbines-are-affecting-people-lynn/

1393 Human health 20/02/2013 Beinestal Canada "Turbines are affecting people: Lynn". Conclusion by Medical Officer Dr Hazel Lynn following an independent review on credible studies world-wide. Reported by Owen Sun-times on 20 February 2013 http://www.owensun-times.com/2013/02/20/turbines-are-affecting-people-lynn/

1394 Human health 22/02/2013 Hog-Aaen wind farm Norway "Wind turbine neighbours have to endure noise". Nearby residents reported to be struggling with poor sleep, headaches and other ill-health effects from nearby turbines. Reported by Aftenbladet on 22 February 2013 http://www.aftenbladet.no/energi/aenergy/20130222/wind-turbine-neighbours-have-to-endure-noise-1.3270937

1395 Human health 26/02/2013 Falmouth, Cape Cod, Massachusetts USA "Cape Cod community considers taking down wind turbines after illness, noise". Two turbines likely to be removed as a result of the ill health impact to local residents. Reported by Fox News on 26 February 2013 http://www.foxnews.com/politics/2013/02/26/cape-cod-community-considers-taking-down-wind-turbines-after-illness-noise.html

1396 Human health 26/02/2013 Roscommon Ireland "Noise complaints over wind farm" Roscommon County Council has received complaints regarding noise pollution from residents living in close proximity to two wind turbine structures, which were commissioned in August 2011. Residents have complained that the noise from the turbines, which have an overall height of around 100 metres, has made their lives unbearable. The constant pulsating noise has led to sleep deprivation and is impacting on the health of those living close by.
Reported by Roscommon Herald on 26 February 2013 http://www.raportpolitics.org.uk/2013/02/09/barn-owl-confirmed-killed-by-wind-turbine-they-said-such-a-thing-could-not-happen/

1397 Human injury 03/03/2013 Alberton Pass, California USA "Fist hospitalised after fan-powered parasail strikes power line". Fist hit a wind farm power line and fell 50 feet to the ground. His condition was not known at the time of the article. Reported by Bay Area News on 3 March 2013 http://www.mercurynews.com/trending-news/2013/02/22/fist-hospitalised-after-fan-powered-parasail/

1398 Blade failure 12/02/2013 Thule Wind Park, Michigan USA GE GE investigates broken turbine blade: turbine blade breaks early Monday morning". Part of a blade thrown in the early hours of the morning. This is the third US-reported GE blade failure in 9 months. Reported by Huron Daily Tribune on 12 March 2013 http://www.windaction.org/news/37699

1399 Environmental 12/02/2013 Blickling, Norfolk, England UK "Bernard Matthews ordered to replant more than 300 trees after 'admin error' ". Over 300 trees reported to have been illegally felled in support of an 80m wind turbine application. The company admitted error and have been forced to replant them. Reported by ED24 on 12 March 2013 http://www.ed24.co.uk/news/environmental_events_cf/5410649

1400 Human health 14/03/2013 Millcreek, South Australia Australia "Couple claim windfarm health issues". A south Australian couple reported to have serious health issues from two turbines located 750m from their home. They receive compensation for having the turbines on their land. Reported by Yahoo7 on 14 March 2013 http://www.abc.net.au/news/2013-03-13/couple-claim-windfarm-health-issues/4348300

1401 Human health 14/03/2013 Ballylucas, Leinster Ireland "Ballyman urged to get angry". Michael Keenan, Roscommon, Ireland, reported to have had to move out of his house due to health problems caused by a turbine 700m away. Reported by Leinster Express on 14 March 2013 http://www.leinsterexpress.ie/news/local_news/doc513e492e797476825410649

1402 Miscellaneous 15/03/2013 Tirichirambal wind farm, Pilling, Lancashire, England UK "Crane collapse sparks 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 http://www.windaction.org/news/37476

1403 Structural failure 15/03/2013 Kyoto Japan "Turbine and wind farm structure snaps in Japan". 38 tonne wind farm turbine collapsed and fell 30m to the ground. The steel tower reportedly "snapped". No injuries reported. The Dutch-made turbine was installed in 2001. Reported by Business Worcestershire and Japan Times on 15 March 2013 http://www.windaction.org/news/37756

1404 Human health 18/03/2013 Glandore, Cork Ireland Enercon "Enercon to sue wind farm operator". Seven families are suing wind farm operator Enercon for ill-health effects. Turbines began operating in November 2011. Reported by The Irish Examiner on 18 March 2013 http://www.irishexaminer.com/ireland/cwcwo/2013/03/15/crane-collapse-sparks-concern-1-5501573.html
1405 Structural failure 23/03/2013 Maas, Ardara, Donegal Ireland Vestas V52 850kW "Investigation underway after massive windmill comes down in gales". An 80 foot high Vestas turbine collapsed. No-one was hurt. Vestas later closed the site. Photos show debris scattered over a large area. Wind speed at the time was 56mph. The turbine was scrapped 2 months later. Reported by Donegal Daily on 23 and 25 March 2013 http://www.dongaledaily.com/2013/03/23/winde-18982/german-media-focus-turbine-fires reported/birthday-windmill-comes-down-in-gales-

1406 Structural failure 24/03/2013 Minden, Nördrelin- Westfalen Germany Lagerwey Windspeed 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 CTV London on 2 April 2013 http://www.windaction.org/news/37934

1407 Human injury 26/03/2013 Oaxaca Mexico "Mexico wind farm draws protests, injuring 22 people". 22 people reported injured following protests over the construction of a wind farm in Mexico's southern state of Oaxaca. Reported by Bloomberg News on 26 March 2013 http://www.windaction.org/news/37979

1408 Miscellaneous 27/03/2013 BRSA, Newark, New Jersey USA BRSA turbine parts damaged during sandy Confirmation of damage to the Baywater Regional Sewerage Authority's turbine during "superstorm" Sandy during October 2012. Reported by The Independent on 27 March 2013 http://www.wind- action.com/news/2013/03/27/brsa-turbine-parts-damaged-during-sandy-


1410 Structural failure 24/03/2013 Minden, Nordrhein- Westfalen Germany Vestas V90 1.12 MW "Investigation underway after massive windmill comes down in gales". No-one was injured. "Wind turbine blade snaps off in Iowa". Complete blade thrown from a turbine at the Eclipse wind farm in Iowa. No-one was injured. Reported by KBZK on 9 April 2013 http://www.kbzk.com/news/wind-turbine- blade-snaps-off-in-iowa


1413 Fire 02/04/2013 Kingbridge wind farm, Goderich, Ontario Canada "Fire destroys top of wind turbine near Goderich" Wind turbine reported to have been destroyed by fire during the night Report by CTV London on 2 April 2013 http://www.windaction.org/news/37935

1414 Human injury 06/04/2013 Mexicali, Mexico "Foreign wind farms cause uproar in Mexican villages" The turbines have devided and angered the Ikoots and Zapotecos indigenous populations. Last week, more than 20 people were injured when police clashed with a group of protesters who have been blocking a road leading to the projects. Five people had also been injured following clashes with police in December. Reported by Fox News on 6 April 2013 http://www.foxnews.com/politics/2013/03/31/neva- da-wind-farm-could-face-hefty-fine-over-eagle-death-

1415 Environmental 31/03/2013 Spring Valley wind farm, Nevada USA Nevada wind farm could face hefty fine over eagle death" The U.S. Fish and Wildlife Service is investigating the bird's death at the Spring Valley Wind Farm near the Utah border, 350 miles east of Reno. The wind farm could face a fine because it does not hold a federal "take" permit that would allow the incidental death of a golden or bald eagle. Eagles receive special protection under federal law. Reported by Fox News on 31 March 2013 http://www.foxnews.com/politics/2013/03/31/ nevada-wind-farm-could-face-hefty-fine-over-eagle-death-

1416 Miscellaneous 26/03/2013 Oaxaca Mexico "Mexico wind farm draws protests, injuring 22 people". 22 people reported injured following protests over the construction of a wind farm in Mexico's southern state of Oaxaca. Reported by Bloomberg News on 26 March 2013 http://www.windaction.org/news/37979

1417 Human injury 26/03/2013 Oaxaca Mexico "Mexico wind farm draws protests, injuring 22 people". 22 people reported injured following protests over the construction of a wind farm in Mexico's southern state of Oaxaca. Reported by Bloomberg News on 26 March 2013 http://www.windaction.org/news/37979

1418 Miscellaneous 27/03/2013 BRSA, Newark, New Jersey USA BRSA turbine parts damaged during Sandy Confirmation of damage to the Baywater Regional Sewerage Authority's turbine during "superstorm" Sandy during October 2012. Reported by The Independent on 27 March 2013 http://www.wind- action.com/news/2013/03/27/brsa-turbine-parts-damaged-during-sandy-


1410 Structural failure 24/03/2013 Minden, Nordrhein- Westfalen Germany Vestas V90 1.12 MW "Investigation underway after massive windmill comes down in gales". No-one was injured. "Wind turbine blade snaps off in Iowa". Complete blade thrown from a turbine at the Eclipse wind farm in Iowa. No-one was injured. Reported by KBZK on 9 April 2013 http://www.kbzk.com/news/wind-turbine- blade-snaps-off-in-iowa


1413 Fire 02/04/2013 Kingbridge wind farm, Goderich, Ontario Canada "Fire destroys top of wind turbine near Goderich" Wind turbine reported to have been destroyed by fire during the night Report by CTV London on 2 April 2013 http://www.windaction.org/news/37935

1414 Human injury 06/04/2013 Mexicali, Mexico "Foreign wind farms cause uproar in Mexican villages" The turbines have devided and angered the Ikoots and Zapotecos indigenous populations. Last week, more than 20 people were injured when police clashed with a group of protesters who have been blocking a road leading to the projects. Five people had also been injured following clashes with police in December. Reported by Fox News on 6 April 2013 http://www.foxnews.com/politics/2013/03/31/neva- da-wind-farm-could-face-hefty-fine-over-eagle-death-

1416 Human injury 16/04/2013 Kumeyaay wind farm, Campo, CA USA
“A shocking story: stray voltage victim wins $4 million against utility” Article states that a toddler living near the Kumeyaay Wind farm in Campo has had a tumor the size of a potato chip bag removed from her abdomen. Other people living near wind turbines and an electric substation in the vicinity have developed brain, stomach and kidney cancers—symptoms linked to exposure to electricity and stray voltage, as EGM has reported. In East County, complaints of stray voltage have surfaced near electrical facilities including SDG&E substations in the Campo/Boulevard and Alpine areas, as well as homes near the Kumeyaay Wind farm in Campo operated by Infigen. Stray voltage 1,000 times above normal has been measured in homes of ill residents locally by an epidemiologist. Another recent study found 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 just 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/38725

1417 Human health 16/04/2013 Ridgeway, Chatham-Kent, Ontario Canada
“C-K residents living in shadow of industrial wind turbines resort to drastic measures” Local residents report of disturbed sleep due to turbines, despite extreme noise insulation measures being taken. One resident reported to be sleeping in his basement. Reported by Chatham Daily News on 16 April 2013 http://www.windaction.org/news/38725

1418 Human injury 16/04/2013 Lake Winds energy park, Michigan USA
“Law suit alleges wind power: a threat to health and safety” 17 Northern Michigan residents have filed a lawsuit claiming a new Consumers Energy wind farm has been making people sick. Residents are suffering from dizziness, sleeplessness, headaches and other physical symptoms because of the noise. Reported by Michigan Capitol Confidential on 16 April 2013 http://www.michigancapitolconfidential.com/2013/04/16/lawsuit-against-consumers-energy-wind-farm-residents-allege-sickness/ http://www.michigan.gov/news.release/2013/04/16/lawsuit-against-consumers-energy-wind-farm-residents-allege-sickness.html

1419 Structural failure 18/04/2013 Anthorn, Cumbria, Scotland UK
“Wind turbine collapses after being battered by 70mph gales” Following gales the 90 foot turbine completely collapsed and scattered across a nearby field and the tower collapsed. Reported by STV News on 18 April 2013 http://www.windaction.org/news/38791

1420 Human injury 19/04/2013 Big Country wind farm, TX USA
“Worker injured in wind turbine accident” Worked reported to have a crushed hand and still at the top of the tower when emergency services arrived. Reported by Snyder Daily News on 19 April 2013 http://bigcountryrep.com/fulltext?id=490962

1421 Transport 19/04/2013 Burgerwindpark, Friedrich-Wilhelm-Lübke-Kog, Schleswig Holstein Germany
"Unfall im Windpark, Kran stürzt um" (In German - "Crane collapse at windpark, crane falls over") Crane toppled over at Burgerwindpark at Friedrich-Wilhelm-Lübke-Kog, during "repowering". "Soft ground" was blamed. No-one was hurt. Reported by SHZ.de on 19 April 2013 http://www.shz.de/lokales/nordfriesland/2013-04-20/18528/Unfall-im-Windpark-Kran-stuerzt-um.html

1422 Fire 23/04/2013 Kibby Mountain wind farm, Maine USA
"$4 million turbine fire at Kibby Mountain puts wind energy under new scrutiny" 304 2 turbine completely collapsed following fire. The farmer found the three blades scattered across a nearby field and the tower collapsed. Reported by Bargun Daily News on 23 April 2013 http://bangordailynews.com/2013/04/23/new-vid-maines-regulators-advocates-opponents-wind-energy-takes-sides-after-fire-destroys-a-4-million-turbine-at-marys-largest-wind-farm/

1423 Miscellaneous 26/04/2013 Georgia Mountain, VT USA
"After glitch, Georgia Mountain turbines to spin again". 3 turbines were stationary for over a week due to an electrical fault. Reported by Burlington Free Press on 26 April 2013 http://www.windaction.org/news/38180

1424 Miscellaneous 30/04/2013 Hundhammerfjellet Norway
"Norwegian project hit by Scanwind turbine write-off" Severe mechanical problems reported with all 13 Scanwind turbines installed at Hundhammerfjellet. Reported by Windpower Monthly on 30 April 2013 http://www.windpowermonthly.com/article/1140011/norwegian-project-hit-scanned-wind-turbines

1425 Structural failure 01/05/2013 Ellensburg Renewable Energy Park, Ellensburg, WA USA
"Wind turbine collapse in Ellensburg". Turbine buckled and collapsed in winds between 30 and 45 mph. Reported by Daily Record on 1 May 2013 http://www.windaction.org/news/38246

1426 Blade failure 02/05/2013 El Dorado, Kansas USA
"Lightening 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.windaction.org/news/38263

1427 Blade failure 04/05/2013 Yubin wind park, Sigel, Michigan USA
1428 Environmental 05/05/2013 Skagen Denmark "Denmark: Eagle slaughter" Young white-tailed eagle found stood in two by a wind turbine. Reported by lokalavisen.dk on 5 May 2013 http://www.windaction.org/news/38304
1429 Blade failure 07/05/2013 Oxenden 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 http://www.windaction.org/news/38315
1431 Blade failure 16/05/2013 Ocotillo wind project, California USA "Ocotillo wind project shut down after blade throw". A 173-foot long blade weighing 10 tonnes was thrown from a turbine at Ocotillo, narrowly missing the Interstate 8 road but landing on a Jeep trail. One resident and her grandchildren were nearby at the time, luckily no-one was injured. At the time winds were just 19mph. This was the second such incident with the same turbine type within a month. All Siemens SWT-2.3-108 turbines were later shut down worldwide. Reported by KelownaNow on 14 May 2013 http://www.windaction.org/news/38317
1432 Human health 22/05/2013 Fairhaven, MA USA USA "Eagle slaughter" Young white-tailed eagle found sliced in two by a wind turbine tower, but died as a result. Reported by South Coast Today on 22 May 2013 http://www.windaction.org/news/38324
1433 Miscellaneous 23/05/2013 Saco, Maine USA "Broken windmill in Saco takes turn for better" Turbine blades were blown off. The turbine was sent into daycare by tornado. Reported by Wind-turbine-didn’t-have-permits http://www.windaction.org/news/38325
1434 Fatal 24/05/2013 Windpark Kleestelle, Brandenburg Germany NEG Micon "Unfall in der Windstromkraftwerke" (in German) Fatal accident reported on 24 May 2013 at Kleestelle wind farm near Pettenkofer / Kranich. A 50 year-old maintenance worker from the Vekemark fell 35m landing on a platform in the wind turbine tower, but died as a result. Reported by SVZ.de on 24 May 2013 http://www.windaction.org/news/38347
1435 Human health 25/05/2013 Mid-Uglafe farm, Nebraska, Renfrewshire, Scotland UK "Faint" eyes partial turbine shutdown Turbine was to be shut down at night and when wind is in particular directions following complaints from residents. The turbines were shown to be in violation of noise regulations. Reported by South Coast Today on 26 May 2013 http://www.windaction.org/news/38348
1436 Human injury 01/06/2013 Thornhill, Niagara Canada Worker crushed at Thornhill windmill park. A worker was hospitalised after being crushed between two towers at the TSP Canada Towers plant in Thornhill. Reported by The Standard on 1 June 2013 http://www.thestandardmedia.ca/20130601/niagara/93310156 worker-crushed-at-thornhill-windmill-plast
1437 Blade failure 01/06/2013 Canadian Valley Tech, El Reno, Oklahoma USA "Turbin blade sent into day centre by tornado". The incident happened in Canadian Valley Tech, El Reno, Oklahoma. Very lucky no-one was injured. Reported by National Wind Watch on 1 June 2013 http://www.wind-watch.org/news/20130602/turbine-blade-sent-into-daycare-by-tornado
1438 Miscellaneous 08/06/2013 Hutchinson city, Kansas 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 Laryngology and Otology, the authors reported in March that “there is ample evidence of symptoms arising in individuals exposed to wind turbine noise...” there is an increasing body of evidence suggesting that (intra) sound and low frequency noise (caused by the wind turbines) have physiological effects on the ear." Reported by The Hutchinson News on 8 June 2013 http://www.hutchnews.com/news/20130608/wind-turbine-disp-1-have-permits
1439 Human health 12/06/2013 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 Laryngology and Otology, the authors reported in March that “there is ample evidence of symptoms arising in individuals exposed to wind turbine noise...” there is an increasing body of evidence suggesting that (intra) sound and low frequency noise (caused by the wind turbines) have physiological effects on the ear." Reported by the Medical Association for the Prevention of Wind Turbine Health Effects on 12 June 2013 http://www.gpawma.org/news/news-releases-20130613-wind-turbine-adversely-affect-health-new-studies-show-21126200.html
1440 Miscellaneous 12/06/2013 Whitfield, 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.windaction.org/news/38359
1441 Human health 13/06/2013 Fairhaven, MA USA "Wind turbines to shut down at night - give developer 30 days to fix noise" Two turbines were shut down after over 450 complaints about noises from over 45 households. Reported by South Coast Today on 13 June 2013 http://www.windaction.org/news/38364
1442 Human health 14/06/2013 Kingston, MA USA "Kingston flicker study shows locations get more than 50 hours a year" Shadow flicker study for 5 turbines confirmed that shadow flicker is a problem for up to 80% of residents. Mitigation measures include shutting the turbines down. Reported by Watertown News on 14 June 2013 http://www.watertownnews.com/news/20130614/wind-turbine-shadow-flicker-study-shows-locations-get-more-than-30-hours-of-shadow-flicker
http://www.thecanadianpress.com/ctvnews/2013/06/13/removing-8-wind-turbines-could-cost-chatham-ktown-is-responsible

1444 Blade failure 16/06/2013 Garren, Kilkis, Niedersachsen Germany 1.6MW "Windrad warnd nicht ab!" Blades demolished by the wind! All three blades on a wind turbine were bend and demolished during a storm. Reported by BZ bleibt and shortnews.de on 15 June 2013 http://www.bz.de/news/buergerkampagnen/1414-jahrwind-30883754/html

1445 Blade failure 17/06/2013块儿的 Traill Wind Farm, Shaldon, Inverness County, IL USA 1.6MW "Wind turbine found damaged in Inverness 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/38585
http://www.chatham-kent.windsolutions.com/topics/28132/16054510.html

1446 Miscellaneous 21/06/2013 Orono, Minnesota USA "Remover most disassembled wind turbine on his property in Oran, court rules" Turbine put his neighbours and properties at risk said the judge. Reported by Star Tribune on 27 June 2013 http://www.mnspokesman.com/spokesman/news/society/28476730-wind-turbine-may-have-hit-lighting-fight-by-h4onzou2250gPFH

1447 Miscellaneous 27/06/2013 Solvalla, MA USA "Widturbine 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 Solvalla on 27 June 2013 http://www.wickedlocal.com/solvalla/news/x99726585/the-wind-turbine-offline-after-electrical-problems

1448 Environmental 27/06/2013 Tarbert, Harris, Outer Hebrides, Scotland UK "Twitcshers flocking to see rare bird saw it killed by wind turbine" A rare White-throated Needletail was killed flying into a wind turbine in front of 48 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.windaction.org/news/38755
http://www.telegraph.co.uk/environment/3137468/White-throated-Needletail-wind-turbine.html

1449 Fire 02/07/2013 Wenlooway Wind Farm, Co Londonderry, Northern Ireland UK "Crews deal with wind turbine fire". Substantial blaze blamed on an electrical fault. Fire crews were at the site for six hours. Reported by UTV News on 2 July 2013 http://www.utv.com/news/crime_and_crime/2013/07/02/1068204827/wt.farm-fire-45964008441c1b04e91b75f710cb689a.html

1450 Human health 03/07/2013 Gase 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/159223179-residents-demand-demolition-of-school-wind-turbine


1452 Miscellaneous 04/07/2013 Hanover, Massachusetts USA "Hannover calls in technicians from India to fix troubled wind turbine". A series of technical problems reported and the turbine not running after a two year period. Reported by The Patriot Ledger on 4 July 2013 http://www.patriotledger.com/topstories/x99726585/hannover-calls-in-technicians-from-india-to-fix-troubled-wind-turbine.html

1453 Environmental 05/07/2013 Maharashtra India "Maharashtra has lost huge chunk of forest to wind power projects" 88% of diverted forest land reported to have been lost to wind power projects without an EIA in place. Reported by Hindustan Times on 5 July 2013 http://www.hindustantimes.com/India-news/Maharashtra-has-lost-huge-chunk-of-forest-to-wind-power-projects/story-4vB7BlFbfv4vX6Pj7Cp64I.html

1454 Blade failure 07/07/2013 Kochi India 10kW "A day after commissioning, blades of windmill fall down" Photos show the entire blade assembly on the ground. No-one was reported to be injured. Reported by The New Indian Express on 7 July 2013 http://www.newindianexpress.com/cities/kochi/A-lower-portion-of-a-blade-was-fallen-in-A-seven-year-old-girl-was-injured-in-a-wind-turbine-fall-down/2013/07/07/article16717860.css

1455 Blade failure 07/07/2013 Guanqian wind farm, Taoyuan County, Taiwan Taiwan "Iopper says it will be broken turbine". Applicant file a blade reported to have broken off last year and landed on a beach more than 30m from the wind farm. The turbine was constructed in 2004. Two other blades were thrown at the wind farm seven years ago. Reported by Taipei Times on 7 July 2013 http://www.taipeitimes.com/Law/news/2013/07/08/2003646614


1457 Fire 08/07/2013 The Landing Mat, Port Angeles, WA USA "Wind-power battery regresses at Port Angeles’ Landing mat". A further fire was reported to the battery bank which were previously on fire on 3 July. Reported by Peninsula Daily News on 3 July 2013 http://www.windaction.org/news/38805 http://www.peninsuladailynews.com/article/20130709/news/307089984/wind-power-battery-regresses-at-port-angeles-landing-mat

1458 Miscellaneous 13/07/2013 St Cloud, Minnesota USA "Repair work on VA hospital turbine project hits a snag" Further problems reported to the Indian-made turbine at St Cloud VA Healty Care which has been damaged and requires a new gearbox. Reported by St Cloud Times on 13 July 2013 http://www.stcloudtimes.com/apps/pbcs.dll/article?AID=2013307049985

1460 Structural failure 16/07/2013 Seneca Township, Michigan USA "Seneca 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 LivingstonDaily.com reported that one turbine had "self destructed" and a second found to have similar problems. The manufacturer was in bankruptcy. Reported by Michigan Radio Newsroom and LivingstonDaily.com on 16 July 2013 https://www.windaction.org/news/37900-seneca-township-plans-to-tear-down-3-year-old-wind-turbines http://michiganradio.org/post/seneca-township-plans-tear-down-3-year-old-wind-turbines

1461 Fire 17/07/2013 Forward Energy wind farm, Wisconsin USA "Large wind turbine owned by Forward Energy burns itself out": Fire reported to have severely damaged a wind turbine at the Forward Energy site. Photos show that the nacelle was completely destroyed - the fire had to burn itself out as firefighters could not get near. Reported by The Reporter Media on 16 July 2013 https://www.wwindaction.org/news/38955 http://digital.dc reddit.com/r/boards.php?u=14608


1463 Blade failure 18/07/2013 Kochi India "Windmill leaf comes off again; GCOA red-faced": A blade was thrown from the GCOA windmill. The entire blade assembly had been thrown one day after commissioning (7 July). Reported by The Hindu on 18 July 2013 http://www.thehindu.com/news/India-news/Kochi-windmill-leaf-comes-off-again-gcoa-red-faced/article4982790.ece

1464 Environmental 21/07/2013 General USA "Wind farm bird deaths more than thought": New research reports that bird deaths from wind farms may have been underestimated by 30 per cent. A new survey in the US estimated that around 573,000 birds were killed by wind turbines in 2012, including 83,000 birds of prey. Birds are worse hit, with an estimated 880,000 killed per year. Reported by Birdwatch on 21 July 2013 https://www.windwatch.org/news/2013/07/21/wind-farm-bird-deaths-more-than-thought

1465 Fatal 28/07/2013 Noxen, Pennsylvania USA "6 dead in copter crash near Noxen; wreckage found Sunday near Mehoopany Wind Farm": The weather is reported to be a factor. Initial reports did not mention whether the wind farm had been a factor in the crash or otherwise. Reported by Timesleader.com on 29 July 2013 https://www.windaction.org/news/38957 http://www.timesleader.com/news/local/6-dead-in-copter-crash-near-noxen-farm/

1466 Human health 01/08/2013 Shetland UK "NHS report explores health impact of windfarms": The report concludes "current mitigations do not entirely deal with the annoyance caused by windfarms, the results of which are a cause of distress and related ill health for a number of people living in the vicinity."

1467 Blade failure 01/08/2013 Ocotillo wind power, CA USA "Windfarm back with fix for fallen blade": Report highlights that Siemens have replaced 7 853-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 https://www.alertednews.com/news/2013/08/01/ocotillo-wind-farm-returns http://www.alterednews.com/news/2013/08/01/ocotillo-wind-farm-returns


1469 Fire 06/08/2013 Bidefordth-Grosskampen Germany Vestsas 600kW "On 6th August 2013, a Vesta 600kW turbine installed back in 1995 at Bidefordth-Grosskampen had a fire problem in the tower entrance room, the newspaper Wistersche Zeitung reported 8th August 2013."

1470 Human injury 12/08/2013 Lordschaft Beaupire wind farm, Quebec Canada "Accident at wind farm Lordschaft Beaupire": 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 https://www.windaction.org/news/38965-accident-at-wind-farm-lordschaft-beaupire http://www.lesoeil.ca/accident-chutes-lourd-dans-accident-a-winds-les-de-saint-dominique-de-la-saint-lucie-des-terrains


1472 Fire 17/08/2013 Balkesir, Turkey Turkey "Balkesir’dede kisva devpe yapan rüzgar türbinine yandı: wind turbine at Balkesir short-circuited and burned - in Turkish": Fire reported at wind turbine near Balkesir, Turkey. Reported by Memurlar.net on 17 August 2013 https://www.memurlar.net/tarih/97562
### Structural failure

- **1498** Fire 27/10/2013 Bördekreis, Sachsen-Anhalt, Germany

  Chinese typhoon knocked out 17 wind turbines. 8 x 600kW Vossas 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


- **1499** Structural failure 12/10/2013 Sande, Friesland, Germany

  "Brand. Windrad meldet: "Ich brenne""

  Reported by EPAW on 12 October and by WindPower Monthly on 31 October 2013


### Miscellaneous

- **1500** Structural failure 28/10/2013 Higher Ridgale Farm, Devon, United Kingdom

  Wind turbine collapsed during strong winds.

  Reported by Extel Express and Ee ozone on 28 October 2013

  [http://www.windpowermonthly.com/article/12-3456789](http://www.windpowermonthly.com/article/12-3456789)
1501 Falal (2 fatalities) 30/10/2013 Piet De Wit wind farm, Oostergemspaal, South Holland Holland Vestas V66 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.


1502 Transport 31/10/2013 Prince Edward Island Canada Reported by East County Magazine and NL Times on 31 October 2013.

1503 Blade failure 01/11/2013 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.

1504 Human health 02/11/2013 Chatham, Ontario Canada "Survey indicated 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.

1505 Miscellaneous 02/11/2013 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.


1506 Transport 06/11/2013 Aksanahraz, western Turkey Turkey "People look at the general scene of an accident that a wind turbine wing which was transported by a truck was crashed and entered into a bus on November 6, 2013 in Turkey's western city of Aksanahraz. Nobody killed and wounded in the accident."

Reported by Getty Images on 6 November 2013.

1507 Transport 06/11/2013 Jefferson Bay wind farm South Africa "Nacelle with loss of wind turbine blade". Transport have reported following the loss of a wind turbine blade from its trailer during transport. The road was closed for 7 hours. No injuries were reported.


1508 Structural failure 07/11/2013 StateLine wind farm, Touchet, Washington USA "Wind turbine collapses in Washington". Structural collapse reported of a 15-year-old turbine. Environmental spillage also reported.


1510 Environmental 08/11/2013 (General) USA "600,000 bats killed at wind energy facilities in 2012, study says". Over 600,000 bats 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 of BioScience.


1511 Blade failure 08/11/2013 Echo wind park, Casseville, 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 47.7-meter blade fell to the ground. He says there were no injuries, other than to the turbine itself, half of the blade was found at the base. Work has been halted on further construction. This is the second incident with this type of turbine this year.


1512 Fire 14/11/2013 Wind park Nexilis, Murdochville, Quebec Canada Vestas "Murdochville : une éolienne prend feu". Nacelle and blades burnt out. "(In French)

Reported by Radio Canada on 14 November 2013. [http://www.radio-canada.ca/regions/est-quebec/2013/11/14/article-aspisation-bord-de-defaut.html]

1513 Blade failure 18/11/2013 Orangeville wind farm, New York USA GE 1.6 MW "Orangeville wind farm operations suspended after turbine blade breaks". The turbine lost the blade during commissioning operations. This is the third loss of a GE 1.5 blade in 2013.


1514 Blade failure 21/11/2013 California Ridge wind farm, Oakwood, Illinois USA GE 1.6 MW "sustained 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 turbine blades during 2013. Following this incident GE launched a "thorough investigation".

Reported by East County Magazine and NL Times on 31 October 2013.
1515 Transport
21/11/2013
Sture-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 unjured but was taken to hospital suffering from shock.
Reported by Vertikal.net on 21 November 2013

1516 Environmental
23/11/2013
Top of the World and Campbell Hill wind farms, Casper, Wyoming
USA
"Falls plus a 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
http://news.yahoo.com/guilty-plag-bird-deaths-wind-farms-first-081619683-

1517 Human injury
24/11/2013
Bacup wind turbine, Lancashire, England
UK
"Probe launched after man falls from Bacup wind turbine". A 30-year old construction worker fell 40 feet last week in 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
http://www.lancashiretelegraph.co.uk/news/10831078.Probe_launched_aft_man_falls_from_Bacup_wind_turbine/returns

1518 Human health
25/11/2013
Falmouth, Massachusetts
USA
Vestas 1.65MW
"Judge rules wind turbines cause "irreparable harm" to health & issues immediate injunction". US Justice Muse ruled that two wind turbines in Falmouth cause "irreparable physical and psychological harm" to the health of neighbours. He has ordered that the turbines are immediately turned off between 7pm and 7am every night, pending the hearing of a case for noise nuisance. These two turbines are the same power generating capacity as wind turbines at a number of wind developments in Australia where local residents have reported the same range of symptoms, most commonly repetitive sleep disturbance, known for centuries to result in serious long term damage to mental and physical health
Reported by Waubra Foundation on 25 November 2013

1519 Fire
26/11/2013
Monzón 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

1520 Fire
28/11/2013
Dollup, Schleswig-Holstein
Germany
Vordex 8/10
"Windkraftanlage brent in Dollup" (In German - Wind farm burns in Dollup). The fire brigade reported of a wind turbine fire in Dollup. The turbine dates from 2001.
Reported by Schleswiger Nachrichten on 28 November 2013
http://www.sfz.de/nracks/schleswiger-windkraftanlage-breicht-z-auf

1521 Fire
29/11/2013
Bigelow Canyon, Sherman County, Oregon
USA
"Transformer fire causes spill in Sherman County". Transformer at the base of a wind turbine overpressurised and 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

1522 Structural failure
30/11/2013
Fairhaven, MA
USA
"North turbine down due to "sight foundation imbalance". Fairhaven’s north turbine reported to be shut down after an imbalance was found in the foundation.
Reported by South Coast Today on 30 November 2013
http://www.sun哲/ass农机/今日/05131129/NEWS/09120238-

1523 Fire
30/11/2013
Elipa Naya wind farm, La Ventosa
Mexico
Kamloops 3MW
"Transformer catches fire in La Ventosa". A 3MW Gamiex turbine reported to have been burned out at the Elipa Naya wind farm. Police and company employees tried to prevent journalists from taking photographs. (In Spanish)
Reported by rotonoticias.com on 30 November 2013
http://rotonoticias.com/20131117/se-quema-aerogenerador_dlt-parque-ditas_naya_en-la-
1524 Blade failure 30/11/2013 Hammars Hill, Onkney UK

Hammars Hill blade damage report - Winter of 2013 saw a major lighting storm affecting the West Marnland. 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

1525 Blade failure 06/12/2013 Corkermore wind farm, Donegal Ireland

Galmesia G85/2000

"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


1526 Blade failure 01/12/2013 Northern Bavaria, Germany Germany

"Xaver" nacelle von Windrad ab "Storm Xaver tears blade off wind turbine". Turbine lost a blade during a storm, it travelled 150m from the turbine. Also reported that ice from the turbine rained down across the nearest road.

Reported by nordbayern.de on 7 December 2013

http://www.nordbayern.de/region/nachrichten/2013/12/07/westfalen-bluders-rotorblatt-vom-windrad-ab_13296292

1527 Structural failure 10/12/2013 Donnersbergkreis Vlatten energy park, Germany Germany

"Xaver" lose rotor blade "Windrad verliert Flügelspitze" Turbines loses blade tip.

Reported by Vogelsberg.de on 31 December 2013

http://www.gegenwind-vogelsberg.de/2013-fluegelspitze;art13825,4431858

1528 Structural failure 10/12/2013 Vlatten energy park, Germany Germany

"Xaver" lose rotor blade "Windrad verliert Flügelspitze" Turbines loses blade tip.

Reported by Vogelsberg.de on 31 December 2013

http://www.gegenwind-vogelsberg.de/2013-fluegelspitze;art13825,4431858

1529 Blade failure 12/12/2013 Beasdale School wind turbine, Seascale, Cumbria, England UK

"Wind turbine blade shears off" Blade on the turbine at Beasdale 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.whitehavennews.co.uk/news/wind-turbine-blade-shears-off-1104400

1530 Environmental 12/12/2013 (General) USA

Study says wind farms kill more than 300k birds a year.

Reported by Governors Wind Energy Coalition on 12 December 2013

http://www.governorswindenergycoalition.or t/792584

1531 Fire 17/12/2013 Kufrevyay wind facility, Campo, CA USA

"Kufrevyay wind farm died by turbine fire". Fire heavily damaged one of the 25 turbines. Fire spread to the surrounding brush but fire crews managed to keep it under control. The story was reported on NBC7 San Diego News as "wind turbine explodes..."

Reported by San Diego Union Tribune on 17 December 2013

http://www.sandiegouniontribune.com/news/2013/dec/17/kufrevyay-wind-turbine-fire-

1532 Blade failure 18/12/2013 Burnside wind farm, Shetland UK Vestas V52

"Wind turbine blade repaired after lighting strike". Lightning reported to be responsible for a "list sided" hole in the blade, on 5 December. The blade was repaired "in situ" at a height of 25m - described as "a challenge" by the repairing contractor.

Reported by The Shetland Times on 18 December 2013

http://www.shetlandtimes.co.uk/news/2013/12/18/turbine-blade-repaired-after-lightning-strike/

1533 Blade failure 22/12/2013 Günter-Ethhorn Weg in Schüben (Samtgemeinde Tostedt) Germany

"Windrad trifft Explosivität" (Wind turbine exploded) Blade broken on another German wind turbine. Pieces scattered across a wide area.

Reported by Lausitzer Rundschau on 24 December 2013

http://www.lau rsaitzer.de/news/2013/12/24/turbine-flight-terrorism-possible-volkszeitung-shuts-down-schveinitz-area-

1534 Blade failure 24/12/2013 Schöckendorf (Laustat) Germany

"Windrad verliert Frageteile" Turbines loses blade tip. Wind turbine lost part of a blade during storm Xaver.

Reported by Lausitzer Rundschau on 24 December 2013

http://www.lau rsaitzer.de/news/2013/12/24/turbine-flight-terrorism-possible-volkszeitung-shuts-down-schveinitz-area-

1535 Blade failure 31/12/2013 Gerbach, Donnersbergkreis Germany Enseron E-126

"Windkraftanlage bei Gerbach im Donnersbergkreis verliert Rotorblatt". "Wind turbine at Gerbach in Donnersbergkreis loses rotor blade". Video report that the Ensero E126 6MW turbine lost a 60 tonne blade. (In German)

Reported by http://www.gegeneral.de on 31 December 2013

http://www.gegeneral.de/2013/12/31/wind-turbine-fails-60-tone-blade-loss-donnersbergkreis-wind-farm/

1536 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/area/Arkiv/Wind_Turbine_references.pdf

1537 Miscellaneous 2013 Brandic, Denmark Denmark

No details of incident. Provision of analysis 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/area/Arkiv/Wind_Turbine_references.pdf

1538 Miscellaneous 2013 Horns Rev, Denmark Denmark

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

AREPA Group reference list of tasks regarding wind turbines

http://www.arepa.com/data/area/Arkiv/Wind_Turbine_references.pdf
547 Transport 2013 North Sea North Sea 2013 incident reported where a ship destined for the UK. http://www.ndr.de/nachrichten/mecklenburg-pommerern/Schiff-verliert-40-Meter-lange-off-access-road-driver-ok#.U0Ugd_ldWak
548 Blade failure 02/01/2014 Prairie Breeze Wind Farm, Nebraska USA GE 1.6 MW "Due to an anomaly some wind turbine blades must be replaced". Blade manufacturing defects reported - a "significant" number of blades have to be replaced on the GE turbines. GE admit that continued operations are not safe. http://www.arepa.com/data/arepa.dk/files/Wd_Turbine_references.pdf
549 Mechanical failure 02/01/2014 Nantucket High School, Nantucket, MA USA 100kWe "Bearing failure hails school wind turbine”. Turbine reported to be out of service for over a month due to a bearing failure. http://www.arepa.com/data/arepa.dk/files/Wd_Turbine_references.pdf
551 Fire 09/01/2014 Turbine near Antheney, France France "Une eolienne prend feu" (Wind turbine on fire). Fire reported at 1900 near Antheney. Risk of thrown burning blade parts (in French) http://www.arepa.com/data/arepa.dk/files/Wd_Turbine_references.pdf
552 Environmental 09/01/2014 Pincher Creek, Alberta Canada Goleta of dead birds observed to have been killed by transmission lines near Pincher Creek”. Transmission line constructed directly between key waterfowl staging areas and feed areas. http://www.arepa.com/data/arepa.dk/files/Wd_Turbine_references.pdf
553 Human health 12/01/2014 Cawley green tipffells School, Luton, England UK 15m ‘Noisy neighbour is being moved on’ A wind turbine at a Luton school, which has stood unmoving for 4 years, is being taken down. The turbine was installed in 2009 but proved to be far too noisy when tested and was never switched back on. http://www.arepa.com/data/arepa.dk/files/Wd_Turbine_references.pdf
554 Mechanical failure 14/01/2014 Redcar offshore wind farm, Teesside, England UK Siemens 3.2MW "Redcar offshore windfarm temporarily shut down for checks on turbine housing" Wind farm reported to be shut down to allow checks on faulty turbine housing. http://www.arepa.com/data/arepa.dk/files/Wd_Turbine_references.pdf
556 Human health 14/01/2014 Vergennes, Vermont USA "Vergennes wind turbine causing controversy". Local resident claims that a wind turbine is ruining his life and will bring a case against Vermont Public Service Board. http://www.arepa.com/data/arepa.dk/files/Wd_Turbine_references.pdf
557 Transport 15/01/2014 Lowell Mountain, Vermont USA Lowell wind project: Truck and Trailer crash off access road, driver OK. A tractor trailer carrying a boom used to repair a wind turbine blade on Lowell Mountain slid off the steep wind project access road and down an embankment Monday afternoon. The driver of the truck was assisted by members of the Lowell Fire Department...This is the second accident involving a large truck and trailer carrying large parts for the wind project. http://www.arepa.com/data/arepa.dk/files/Wd_Turbine_references.pdf
1558 Blade failure 15/01/2014 High Wind Trekevy Farm, Blaidelshoe, Caithness, Scotland UK 7m "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 blades in a year."

Reported by The Teesdale Mercury on 15 Jan 2014


1559 Blade failure 15/01/2014 Etho wind park, Huron county, Michigan USA GE 1.6 MW "OTE to replace 33 turbine blades. 33 turbine blades are to be replaced at the troubled Etho 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


1560 Human health 16/01/2014 General Canada "Turbine on the fritz thanks to freezing temps. Cracked blades"

Reported by Sanlife Observer on 16 Jan 2014


1561 Structural failure 16/01/2014 Mill Run Wind Farm, Fayette county, Pennsylvania USA 1.6 MW Enron Wind Tz3 "High turbine wind farms in Fayette county. Industrial sized turbine collapsed completely and unexpectedly. It had been erected in 2001."

Reported by The Daily Courier on 16 Jan 2014


1562 Human health 17/01/2014 Stoney Corners wind farm, Wexford County, Michigan USA "High wind in question after family files lawsuit. A family have filed a lawsuit against the operators of Stoney Corners wind farm as the turbines have caused them considerable ill health."

Reported by the Daily Courian on 16 Jan 2014


1563 Blade failure 29/01/2014 Sæby wind farm, Jutland Denmark Vestas V90 3.0MW "Vestas Blades broke in Denmark. Two 44m blades broken at a V90 turbine at a Danish windfarm, only one month after it had been commissioned. The two blades broke from the same turbine. Winds were not high at the time."

Reported by ReNews and North American Windpower on 29 January 2014


1564 Miscellaneous 03/02/2014 Armstrong Point, Hindley Green, Wigan, England UK "Residents get turbine muted at night. Turbines shut down at night following complaints from residents about "very loud whining and whirring noise" from the turbines, to breach of planning consent."

Reported by Wigan Today on 3 Feb 2014

http://www.wigan.gov.uk/wigan today/2014/02/03/residents-get-turbine-muted-at-night

1565 Transport 04/02/2014 County Road 44, Windsor, Ontario Canada "NMO investigating how turbine tower fell from truck. Part of turbine tower weighing 48 Tonnes fell from the truck. The road was closed for 2 hours. Ontario Ministry of Transportation are investigating."

Reported by CBC News on 4 Feb 2014


1566 Mechanical failure 04/02/2014 Akron-Westfield school, Akron, Iowa USA "A VAW 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 Homeowner on 6 February 2014 and by KCAU TV on 6 Feb 2014


1567 Fire 06/02/2014 Hohen Pitz, Stirlingshire, Mecklenburg Germany Nordex S77 "Windrad bei Stirmberg abgebrannt" (Turbine at Stirmberg burned). Fire reported at German turbine on 8 Feb in Germany"

Reported by Nordmagazin on 6 Feb 2014


1568 Human health 07/02/2014 Lake Winds energy plant, Michigan USA "Court orders utility to address wind turbine noise problems. Turbines in breach of noise conditions residents complaining of health issues. Later testing showed 5 of 6 locations to be in breach of the limit."

Reported by Michigan Capitol Confidential on 7 Feb 2014


1569 Environmental 09/02/2014 General India "Wind farms threaten birds. 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."

Reported by Decordan Herald on 9 Feb 2014


1570 Fire 13/02/2014 Comemas, Anglesey, Wales UK "Anglesey wind turbines catch fire in a storm. Two separate turbines reported to have caught fire near Comemas, during a storm. Described a "plant catherine wheels" by eye witnesses."

Reported by Daily Post on 13 Feb 2014 and by BBC Wales on 12 Feb 2014


1571 Fire 13/02/2014 Rhosgoch, Anglesey, Wales UK "Anglesey wind turbines catch fire in a storm. A wind turbine also on fire during the same storm at Rhosgoch. The fire brigade confirmed that there were three separate fires."

Reported by Daily Post on 13 Feb 2014 and by BBC Wales on 12 Feb 2014

http://www.newspost.co.uk/news/wales/article1256978.ece

1572 Structural failure 13/02/2014 Aberdeen, Scotland UK "Flailing trees cause traffic delays as winds hit Aberdeen area. Railway passengers in the north-east had delays of 50 minutes after a wind turbine was blown onto the tracks during a storm."

Reported by Aberdeen Evening Express on 13 Feb 2014

http://www.eveningexpress.co.uk/news/local/a19696/article1254467.ece

1573 Structural failure 13/02/2014 Lynnway Turbine, Lynn, Massachusetts USA "Turbine on the RR thanks to freezing temps. Cracked rotor reported during testing at the town's seawater treatment plant. The "cold weather" is being blamed."

Reported by The Daily Item on 13 Feb 2014


1574 Blade failure 19/02/2014 Wildcat wind farm, Tipton County, Indiana USA GE 1.6 MW "Cause of turbine blade break unknown; study to determine cause of break may not occur until late March". Broken blade reported on turbine G14 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

1587 Blade failure 20/02/2014 Tilmouth Farm, Norham, Berwickshire, Scotland UK Hannenwind "Turbine blade damage". Local paper report showing blade damage and parts of two blades missing from the 31.5m Hannenwind 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 http://www.windaction.org/posts/39961-wind-turbine-blade-damage/tilmouth-farm---berwickshire-scotland

1576 Fire 21/02/2014 Fowler, Benton County, Illinois USA "Fire in wind turbine". Fire Chief said all the fire in Benton County, the area and let it burn out. Reported by WFLI TV on 21 Feb 2014 http://www.windaction.org/posts/39959-wind-turbine-catches-fire/fowler---benton-county-illinois


1586 Miscellaneous 16/03/2014 General, Scotland UK "Emergency call outs". Report that Scotlabnd's emergency services have faced hundreds of callouts to wind farms. Reported by WJAC TV on 26 Feb 2014 http://www.windaction.org/posts/39959-wind-turbine-catches-fire/fowler---benton-county-illinois

1585 Miscellaneous 16/03/2014 General, Scotland UK "Helicopter near miss". A "severe" incident was reported by the RAF after a rescue helicopter encountered wind turbines not marked on any maps. The incident had to abandon their home and move 8 miles away to let it burn out. Reported by Rile Today on 26 Feb 2014 http://www.windaction.org/posts/39876-wind-turbine-fire-in-mahanoy-township

1584 Human health 04/03/2014 California Ridge wind farm, Vermilion County, Illinois USA "Wind farm stops work". Illinois Government has asked what work is stopped on Gullen Range wind farm after discovering "serious" breaches of its planning approval. Many of the 73 turbines has been constructed in different locations than approved, some 18m off target. Some turbines are now closer to homes than they were supposed to be. Reported by St. Cloud Times on 3 March 2014 http://www.windaction.org/posts/39954-st-cloud-va-s-wind-turbine-has-yet-to-live-up-to-expectations

1583 Human health 03/03/2014 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 those people should be treated "appropriately and sensitively as these sympoms can be debilitating". Reported by The Irish Examiner on 3 March 2014 http://www.irishexaminer.com/and-warn-onwind-turbine-syndrome-28653.html

1582 Human health 03/03/2014 General, Ireland "Troubling over wind turbine syndrome". Following a review of international research on the health effects from wind turbines, Irish Dept of Health Chief Medical Officer stated that "there is a consistent cluster of symptoms related to wind turbine syndrome which occurs in a number of people in the vicinity of industrial wind turbines" and that those people should be treated "appropriately and sensitively as these sympoms can be debilitating". Reported by the Irish Examiner on 3 March 2014 http://www.irishexaminer.com/and-warn-onwind-turbine-syndrome-28653.html

1581 Miscellaneous 03/03/2014 Gullen Range wind farm, New South Wales Australia "Wind Farm stops work". NSW Government has asked what work is stopped on Gullen Range wind farm after discovering "serious" breaches of its planning approval. Many of the 73 turbines has been constructed in different locations than approved, some 18m off target. Some turbines are now closer to homes than they were supposed to be. Reported by Goulburn Post on 3 March 2014 http://www.goulburnpost.com.au/story/212368/wind-farm-stops-work

1580 Mechanical failure 02/03/2014 St Cloud VA Health Care, St Cloud, Minnesota USA "Broken turbine has engineers seeking answers". Blades on one turbine in snapping in half and were left hanging in the air. Reported by Goulburn Post on 3 March 2014 http://www.windaction.org/posts/39970-wind-farm-stops-work

1579 Blade failure 26/02/2014 Methil, Fife, Scotland UK 7MW "Community plea for communication as turbine is due to be plugged in". Report of various environmental impacts from proposed road widening at wind farm Reported by The Caledonian Record on 20 March 2014 http://www.windaction.org/posts/40103-coos-wind-park---owner-seeks-to-widen-road-after-turbine-failure

1578 Blade failure 25/02/2014 Munic, Adams Township, Cambria County, Pennsylvania USA Nordix N90 2.5MW "Broken turbine has engineers seeking answers". Blades on one turbine in snapping in half and were left hanging in the air. Reported by St. Cloud Times on 2 March 2014 http://www.windaction.org/posts/39954-st-cloud-va-s-wind-turbine-has-yet-to-live-up-to-expectations

1577 Blade failure 26/02/2014 Metnhi, Filla, Scotland UK NRM "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 four. The operators Samsung have not responded to any requests for information. Reported by Rile Today on 26 Feb 2014 http://www.windaction.org/posts/39959-wind-turbine-catches-fire/fowler---benton-county-illinois


1575 Blade failure 20/02/2014 Tillmouth Farm, Mahanoy Township, Cambia Township, Township, Mahanoy Township, Pennsylvania 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 http://www.windaction.org/posts/40103-coos-wind-park---owner-seeks-to-widen-road-after-turbine-failure
1589 Environmental 23/03/2014 General, Scotland UK "Special investigation: Toxic wind turbines". Report detailing that SEPA have investigated more than 100 environmental incidents involving wind turbines in a 6 year period - more than one per week. Incidents include diesel spills, river pollution, blocked drains, excessive noise, polluted drinking water and indiscriminate dumping of waste. An MSP has expressed his concerns. Reported by The Sunday Post on 23 March 2014 https://www.windaction.org/posts/40153-special-investigation-toxic-wind-turbines

1590 Miscellaneous 28/03/2014 Groton wind facility, New Hampshire USA "Wind energy company cited for Groton violations". State Fire Marshall action 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, irradniosis failed to fit fire code and safety code plans, failed to provide fire suppression at the turbines as required, and had not obtained proper state approval for the design and construction of the plant. Reported by the New Hampshire Union Leader on 28 March 2014 https://www.windaction.org/posts/40189-wind-energy-company-cited-for-groton-violations

1591 Human health 31/03/2014 West Knock Farm, Stuartfield, Aberdeenshire, Scotland UK "Windfarm told to cut noise or face court". Following complaints by neighbours the local council have issued a noise nuisance order, demanding measures to fix the problem. Operators are fighting the order. Reported by The Press and Journal on 31 March 2014 https://www.windaction.org/posts/40186-windfarm-told-to-cut-noise-or-face-court

1592 Miscellaneous 31/03/2014 Redcar offshore wind farm, Teesside, England UK "Yacht's crew run aground after trying to avoid Teesside wind farm". Two Ribbies had to be launched after a yacht ran aground on rocks at Redcar after trying to avoid a wind farm. No mention of any injuries. Reported by Gazette Live on 31 March 2014 https://www.windaction.org/posts/40200-yachts-crew-run-aground-after-trying-to-avoid-teesside-wind-farm

1593 Blade failure 04/04/2014 Wildcat 1 wind farm, Tipton County, Indiana USA GE 1.6 MW "GE Blade fails in Indiana". Second blade failure reported for this wind farm. A blade broke off one of the 1.6MW GE turbines and fell to the ground. The previous blade failure was in February. This latest failure was being put down to a lightning strike. Reported by RE News on 4 April 2014 https://www.windaction.org/posts/40286-ge-blade-fails-in-indiana

1594 Transport 04/04/2014 Berriedale Brass, Caithness, Scotland UK "Thumbs up for £2.3M upgrade at Berriedale". Article reports damage to the retaining wall caused by a lorry transporting a 120 tonne transformer for the Mybster wind farm. This caused 3 months of delays and one-way traffic. Reported by the John O’Croat’s Journal on 4 April 2014 https://www.windaction.org/posts/40250-ge-blade-fails-in-indiana

1595 Human injury 04/04/2014 Offshore, Great Yarmouth, England UK RIBDOH 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 technicians 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 traveling at too great a speed to avoid collision with the turbine and called out to the other technicians 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 technicians were fit enough to return to port on the CTV. On their return to Port of Mostyn, all three technicians stated that they did not wish to attend A&E so the technicians were de-briefed and statements were taken. Later the following day (05/05/2014), the technicians were again asked if they wanted to have further medical treatment to which they agreed and were sent to Glan Clwyd Accident & Emergency Department for further examination, at which time the following injuries were identified for two of the technicians: (1) Raymond Taylor – Impact injuries to his neck, left hand shoulder, left arm and left knee. Source data, FOI request. Data obtained from HSE. Case number 4571999.

1596 Transport 04/04/2014 Offshore, Great Yarmouth, England UK Not reported above. As the CTV was returning to the Port of Mostyn, the skipper came out of the channel and the CTV became beached on a sandbank, which resulted in a further 2 hour (approx) delay whilst the tides changed enough to re-float the vessel. Source data. FOI request. Data obtained from HSE. Case number 4571999.

1597 Blade failure 17/04/2014 Port, Reposaaren, Finland Finland Bonus 854 1MW "Blade broke down close to highway, which was then closed. Turbine type: Bonus 854 1MW (hubheight 60m, rotor diameter 54m). Details: Blade broke down above the highway, road had to be closed. Info source: Yle.fi". Info source: Yle.fi https://www.windaction.org/posts/40293-blade-failed-close-to-highway

1598 Transport 21/04/2014 Croagh, County Donegal, Ireland Ireland "Crane slips off wind farm road". Road reported to have given way causing the crane to tip on to its side. No one was injured. Reported by Veritas.net on 21 April 2014 https://www.windaction.org/posts/40293-blade-failed-close-to-highway
1615 Human injury 30/05/2014 NW Llanedeyrn, Cardiff, UK
RIPDOF 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 laceration to his hand and thumb. Source data: FOI request. Data obtained from HSE. Case number 4572161.

1616 Human health 30/05/2014 Oaxaca, Mexico Mexico
"Polialesores de Oaxaca se quejan del zumbido de 91.5 decibeles que producen parques eólicos" Residents of Oaxaca complain of windfarm noise at 91.5 decibels (Article in Spanish)
Reported by jomada.unam.mx on 20 February 2014
https://www.wind-energy.eu/2014/5/30/polialesores-de-oaxaca-se-quejan-del-zumbido-de-91-5-decibeles-que-producen-parques-energeticos.html

1617 Fire 14/06/2014 Parc eolí de les Colladetes al Perello, Catalonia Spain
"Report of forest fire which was caused by a wind farm fire near Perello in Catalunya, Spain. Articles in Spanish"
Reported by www.lariandalamo.com on 14 June 2014

1618 Blade failure 15/06/2014 Ruthton wind farm, Ruthton, Minnesota USA
"When lightning strikes a huge wind turbine. Photo showing blade shattered and bent following lightning strike in Minnesota"
Reported by The Atlantic on 16 June 2014

1619 Blade failure 21/06/2014 Horsehoe Bend windpark, 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 MTV 3 on 21 June 2014

1620 Fire 23/06/2014 Upper Lee wind farm, Cork Ireland Gamesa G85 "Turbine fire at Cork wind farm" Forestry and hill scrub fire near Perello in Catalunya, Spain. Articles in Spanish
Reported by The Cork News on 23 June 2014

1621 Transport 23/06/2014 Broken Bow wind farm, Nebraska USA
"Broken Bow II components miscarotated" 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 semis have trouble just after the first Monday morning. Apparently the permits that have been issued for these semis have them routing through this intersection.
Reported by Saratolls Express on 23 June 2014

1622 Fire 24/06/2014 Boyd, Texas USA
"Lightning strikes home!" A home mounted turbine was struck by lightning and went on fire. "The fire was successfully put out by local firemen."
Reported by Wise County Messenger on 24 June 2014

1623 Mechanical failure 27/06/2014 West Central Research & Outreach Centre, Morris, Minnesota USA
"Wind turbine undergoes repairs". Report of turbine failure and shutdown awaiting bearing replacement
Reported by Morris Sun Tribune on 27 June 2014

1624 Human health 28/06/2014 Lake Winds energy plant, Mason County, Michigan USA
"Court backs findings of windfarm noise problem" Residants had filed a lawsuit complaining of noise and health problems.
Reported by Michigan Capitol Confidential on 28 June 2014

1625 Fire 30/06/2014 Cappaboy wind farm, Cork Ireland Gamesa G85 "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 Keankeragh on Thursday 19th June 2014. This destroyed the nacelle and caused two of the three blades to detach. The report states that blazing debris was thrown up to 200m.
Reported by The Southern Star on 30 June 2014
http://www.wind-energy.eu/2014/6/30/fire-at-cappaboy-wind-farm.html

1626 Environmental 03/07/2014 San Gorgonio Pass, California USA
"Eagles killed by Palm Springs windmills raise concern" Report states that the US Fish & Wildlife Service estimates 20 eagles per year estimated to be killed by wind turbines in San Gorgonio Pass, out of 120 per year in California. None of the turbine 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

1627 Human health 03/07/2014 Miskirke Denmark
"Giant windmills close nursery" Following findings from a Jutland milk breeder that a third of his milk was skimmed or defatted 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
http://www.kristiakrukeflaerpevind.blogspot.no/2014/07/lukiskj-plantskole.html
2014
1628 Miscellaneous
04/07/2014
eaeastend offshore wind farm, England
UK
Siemens SWT 2.3-93
"Vibrations shut down EDF turbines", Turbines reported to have been shut down in January 2014 then switched on/off to determine issues with vibration on the transformer housings.
Reported by Windpower Offshore on 4 July 2014

1629 Miscellaneous
06/07/2014
Chatham-Kent Airport, Blackburn, ON Canada
Wind turbines near airport ordered removed
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 6 July 2014

1630 Transport
07/04/2014
Mediterraen Sea, off Sardinia Italy
"Freightliner loses EUR 26m cables at sea" A vessel carrying the cables for two German offshore windfarms has capsized off the coast of Sardinia, losing its cargo. The crew were uninjured. The loss was estimated at EUR 28 million.
Reported by Windpower Offshore on 7 July 2014
http://www.windaction.org/posts/40710-freightliner-loses-eur-26m-cables-at-sea
http://www.windpoweroffshore.com/article/152197/freightliner-loses-eur-26m-cables-at-sea

1631 Human injury
08/07/2014
Barrow offshore wind farm, England
UK
Man flown to hospital after suffering head injury at Barrow offshore wind farm. Man suffered head injuries on the Neptune barge in the Irish Sea, six miles west of Barrow. He required immediate evacuation to hospital. Vattenfall later confirmed that the man had been carrying out routine maintenance.
Reported by North West Evening Mail on 9 July 2014

1632 Miscellaneous
10/07/2014
Kingston Independence wind turbine, Kingston, Massachusetts USA
"Kingston independence turbine exceeds state's noise threshold during study" Reported to measure 10 decibels over background during sampling. An abatement order was later served.

1633 Blade failure
12/07/2014
Kalibach/H. Wössinger Germany
"Blitz trifft Windrad" (Lightning strikes wind turbine). A complete blade was thrown from a wind turbine following an apparent lightning strike.
Reported by nadr.de on 12 July 2014
http://www.nadr.de-01407-12-blitz-windmuehle

1634 Blade failure
14/07/2014
Lowell Mountain, Vermont USA
"2 wind turbines struck by lightning, being fixed". Two of the 21 wind turbines reported to have been struck by lightning the previous week. Both have blade damage.
Reported by Associated Press on 14 July 2014
http://www.wickedlocalkingston.com/article/20140714/local/vermont/307119992/?Start=1

1635 Fire
14/07/2014
Seethausen, Wanzleben-Börde, Germany
"Fire in Seethausen abgebrannt" Fire reported in wind turbine near Seethausen in Northern Germany. (in German). This is the second such fire in the area in 9 months.
Source data: FO request. Data obtained from HSE. Case number 4579308.

1636 Human injury
14/07/2014
London Array wind farm, North Sea, England
UK
Report of reportable accident - operator stranded apart while working on offshore turbine. Teams of rope access technicians are carrying out work to replace lightning conductors on the wind turbines. On 14 July 2014 the injured person Mr Jose Perez was standing on the entry hatch to the nacelle (which was closed), and was getting into position to pull the ropes up from outside the turbine. The surface was slightly greasy and he slipped and twisted as he landed, resulting in a sprained ankle.

1637 Miscellaneous
15/07/2014
Epsom, Derbyshire, UK
"Derby's dis wind turbines 'a waste and a flic'. Two of 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 16 July 2014
http://www.dailystar.co.uk/uk/sports/wind-turbines/a-waste-and-a-flic-2615255
http://www.derbytelegraph.co.uk/uk/sports/wind-turbines/a-waste-and-a-flic-2615255

1638 Transport
15/07/2014
Caledon, Ontario Canada
"Truck hauling turbine parts takes out hydro pole in Caledon Village". Major road closed after a tractor-trailer carrying wind turbine parts struck a hydro pole, bringing it down. The parts were destined for Saskatoon, Saskatchewan.
Reported by Orangeville Banner on 15 July 2014

1639 Transport
15/07/2014
Wick, Caithness, Scotland UK
"Turbine blade caus Wick traffic chaos", and "Turbines bring town to standstill". Traffic in Wick reported to be at a standstill while wind turbine parts for the Strourpewt 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.
http://www.pressandjournal.co.uk/news/epi/2014/07/16/turbines-bring-town-to-standstill?Start=1
http://www.press.journal.co.uk/2014/07/16/wind-turbine-blades-cause-wick-traffic-chaos/

1640 Miscellaneous
17/07/2014
General
UK
"Wind turbine fires 'ten times more common than thought' experts warn". A study backed by Imperial College shows that wind turbines may catch fire ten times more often than is publicly reported, putting nearby properties at risk and casting doubt on their green credentials.
Reported by Daily Telegraph on 17 July 2014

1641 Environmental
22/07/2014
Ocotillo wind farm, California USA
Investigation launched into hydraulic oil leaks at Ocotillo Wind Facility”. Residents had documented oil leaks from over 40% of turbines at the facility. California EPA has now issued an assayment of violations against operates OWF, with instructions to stop leaks and to remove leaks as they are confirmed.
Reported by East County Magazine on 22 July 2014

1642 Human injury 27/07/2014 Stafford, South Staffordshire, England UK RIDOR 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 pour concrete. A 10t swivel dumper was being loaded with loose hardcore and tipped at ground level around the turbine base approximately 20m on each side. Ian Perry overturned the 10t swivel dumper attempting to tip hardcore. Source data, FC4 request. Data obtained from HSE. Case numbers 4375068 and 4379271. Reported by Michigan State Department of Health on 29 July 2014.

1643 Human health 29/07/2014 Lake Winds Energy Plant, Ludington, Michigan USA "Utility appeals wind turbine noise ruling". Operators Consumers Energy are appealing a court ruling that they are operating the Lake Winds Energy Plant near Ludington in breach of the county's 45 decibel noise ordinance. Residents who became ill after the turbines started operating successfully challenged the noise levels from the site. Reported by Michigan Battle/City Confidential on 29 July 2014.

1644 Environmental 29/07/2014 Palatinate Forest, Germany Germany "Villagers to clear 850,000 square meters of virgin forests in UNESCO nature reserve to make way for 700 wind 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 Dee Well on 29 July 2014.

1645 Human health 02/08/2014 Hoosac wind turbines, Massachusetts USA "Study: Monice Turbines Too Nosy". Testing of turbines at Monice MA following 51 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 Recorder on 2 August 2014.

1646 Blade failure 04/08/2014 Summerviile, 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 Jornal Pioneer on 4 August 2014.

1647 Ice throw 07/08/2014 General "Cold climate operations: why OEMs must avoid icy situations". Article highlights the dangers posed by ice throw from wind farm blades and refers to many YouTube videos showing this phenomenon. An expert acknowledges that "ice detection sensors still do not work very reliably." Reported by Wind Energy Update on 7 August 2014.

1648 Blade failure 08/08/2014 Huron County, Michigan USA "Lightning strikes again: DTE wind turbines damaged by Mother Nature". These further lightning strikes in the past week acknowledged - 17 in total since the facilities started operation. Blades on all turbines struck have been or are being replaced. Reported by Huron Daily Tribune on 8 August 2014.

1649 Human injury 08/08/2014 NextEra Energy Inc, 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 NextEra site near Grand Meadow. The sheriff later described him as "one lucky bugger". It appears that a abnormal safety shutdown on the crane malfunctioned. Reported by Post Bulletin and Austin Daily Herald on 8 August 2014 and by Post Bulletin on 11 August 2014.

1650 Human health 10/08/2014 Ark Hill wind farm, Glamis, Angus, Scotland UK "A full 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.

1651 Environmental 13/08/2014 Germany (general) Germany "Wind farm facilities in Germany kill noctule bats from near and far". Article reports study which found that endangered and protected bats are killed at German wind farms. Reported by PLOS ONE on 13 August 2014.

1652 Transport 14/08/2014 Walney coast, NW England UK "Barrow lassitude 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 off the Walney coast. Reported by North West Evening Mail on 14 August 2014.

1653 Environmental 18/08/2014 Spring Valley wind energy project, CA USA "Bat deaths prompt change at wind farm". 568 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.

1654 Human health 18/08/2014 Little Raith wind farm, Lochgelly, Fife, Scotland UK "Turbines are making me ill too, says Teresa". Resident Teresa Glan reported to have developed tinnitus and migraines after the Little Raith wind farm, near her home, was put into operation. Reported by Daily Express and The Courier on 17 August 2014.

1655 Miscellaneous 19/08/2014 Farlhaven, MA USA "Farleigh'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.

1656 Human health 10/08/2014 Ark Hill wind farm, Glamis, Angus, Scotland UK "Turbines are making me ill too, says Teresa". Resident Teresa Glan reported to have developed tinnitus and migraines after the Little Raith wind farm, near her home, was put into operation. Reported by Daily Express and The Courier on 17 August 2014.

1657 Human injury 02/08/2014 Hoosac wind turbines, Massachusetts USA "Study: Monice Turbines Too Nosy". Testing of turbines at Monice MA following 51 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 Recorder on 2 August 2014.

1658 Human injury 02/08/2014 Hoosac wind turbines, Massachusetts USA "Study: Monice Turbines Too Nosy". Testing of turbines at Monice MA following 51 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 Recorder on 2 August 2014.

1659 Human injury 02/08/2014 Hoosac wind turbines, Massachusetts USA "Study: Monice Turbines Too Nosy". Testing of turbines at Monice MA following 51 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 Recorder on 2 August 2014.

1660 Human injury 02/08/2014 Hoosac wind turbines, Massachusetts USA "Study: Monice Turbines Too Nosy". Testing of turbines at Monice MA following 51 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 Recorder on 2 August 2014.

1661 Human injury 02/08/2014 Hoosac wind turbines, Massachusetts USA "Study: Monice Turbines Too Nosy". Testing of turbines at Monice MA following 51 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 Recorder on 2 August 2014.

1662 Human injury 02/08/2014 Hoosac wind turbines, Massachusetts USA "Study: Monice Turbines Too Nosy". Testing of turbines at Monice MA following 51 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 Recorder on 2 August 2014.

1663 Human injury 02/08/2014 Hoosac wind turbines, Massachusetts USA "Study: Monice Turbines Too Nosy". Testing of turbines at Monice MA following 51 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 Recorder on 2 August 2014.

1664 Human injury 02/08/2014 Hoosac wind turbines, Massachusetts USA "Study: Monice Turbines Too Nosy". Testing of turbines at Monice MA following 51 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 Recorder on 2 August 2014.

1665 Human injury 02/08/2014 Hoosac wind turbines, Massachusetts USA "Study: Monice Turbines Too Nosy". Testing of turbines at Monice MA following 51 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 Recorder on 2 August 2014.
1656 Human injury 26/08/2014 Gosterswind wind farm, Gestorf, Niedersachsen Germany "Schwerer Verletzter bei Unfall am Windrad" (In German - Serious injury in accident at wind turbine) Report of a 28-year-old service technician from Emsland who burned himself in the wind turbine nacelle at Gosterswind wind farm. He was treated at the scene for burns to his face and foarsom, then flown by rescue helicopter to hospital in Hanover. Reported by Hannoversche Allgemeine on 28 August 2014 http://www.hap.de/Hamburg/Nachrichten /Schwerer-Verletzter-bei-Unfall-am-Windrad- in-Gosterswind-Prod/1574257556.html

1657 Structural failure 07/09/2014 Various locations UK Safety fails after towers found in tipped turbines Report of HSE investigation into two West Coast 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 cited in Corwall 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.wmnews.co.uk/News/Local- News/2014/09/07/2336/View-leaders-va-wind-turbine-needs-attention/article_730dabd2-3815-11e4-817b-001a4bcf887a.html

1658 Miscellaneous 07/09/2014 Various locations owned by Veterans Affairs USA "Leaders VA wind turbine needs attention". Report that only one of 4 sites across the USA has been successful regarding investment in wind turbines, Veterans’ Affairs spent more than $3.7 million on wind turbines in 5 years, with only one turbine successfully generating revenue. Reported by St. Cloud Times on 7 September 2014 http://www.wmnews.co.uk/News/Local- News/2014/09/07/2336/View-leaders-va-wind-turbine-needs-attention/article_730dabd2-3815-11e4-817b-001a4bcf887a.html

1659 Miscellaneous 08/09/2014 Sigel Township wind facility, Huron County, Detroit USA "County officials explain diesel 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.wmnews.co.uk/News/Local- News/2014/09/07/2336/View-leaders-va-wind-turbine-needs-attention/article_730dabd2-3815-11e4-817b-001a4bcf887a.html

1660 Blade failure 08/09/2014 Brookfield wind park, Huron County, Detroit USA "County officials explain diesel wind turbines". 31 turbines shut down at Brookfield Wind Park awaiting repairs. Reported by Huron Daily Tribune on 9 September 2014 http://www.wmnews.co.uk/News/Local- News/2014/09/07/2336/View-leaders-va-wind-turbine-needs-attention/article_730dabd2-3815-11e4-817b-001a4bcf887a.html

1661 miscellaneous 12/09/2014 Bard 1 offshore wind farm, Germany Flagship German offshore wind farm project humiliated by technical faults. "Report describes the wind farm as "a faulty total system". It was started up in August 2013 and turned off almost immediately due 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. This fiasco has brought into question the feasibility of the entire green energy industry. The Bard 1 project was designed to be the global leader in offshore wind design, a model for everyone else to follow. Germany already has amongst the highest energy bills in the world, not helped by the EU's commitment to carbon reduction measures at the behest of an increasingly hysterical climate change industry, and the rest of Europe fares no better. British and European climate change policies already add an extra ten percent to British householder's' energy bills, at a time when fuel poverty affects one in four people. Reported by Breitbart News on 12 September 2014 http://www.wmnews.co.uk/News/Local- News/2014/09/07/2336/View-leaders-va-wind-turbine-needs-attention/article_730dabd2-3815-11e4-817b-001a4bcf887a.html

1662 miscellaneous 19/09/2014 Ytre Stengrund offshore wind facility, Sweden Ytre Stengrund decommissioned after 13 years of operation. Only one of 15 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.wmnews.co.uk/News/Local- News/2014/09/07/2336/View-leaders-va-wind-turbine-needs-attention/article_730dabd2-3815-11e4-817b-001a4bcf887a.html

1663 Environmental 21/09/2014 MacArthur wind farm, Mayone County Australia "Wind farm turbines take toll on birds of prey". Australian Ecological Research Services estimate that the MacArthur wind farm kills approx 1500 birds per year, of which 500 are raptors. Finding are based on carcasses found over a 12 month period at 48 of the 140 turbines. Fatailities include those of endangered species. Reported by The Australian on 21 September 2014 http://www.wmnews.co.uk/News/Local- News/2014/09/07/2336/View-leaders-va-wind-turbine-needs-attention/article_730dabd2-3815-11e4-817b-001a4bcf887a.html

1664 Transport 24/09/2014 I-25 junction 95, Pueblo, Colorado USA "I-25 now reopened after trailer carrying wind tower jumps median". A Vestas tractor-trailer pulling part of a wind turbine tower hit and then crossed the median on Interstate 25, closing the highway for over 10 hours. No one was injured. Two previous similar accidents were also mentioned in the article. Reported by The Pueblo Chieftain on 24 September 2014 http://www.wmnews.co.uk/News/Local- News/2014/09/07/2336/View-leaders-va-wind-turbine-needs-attention/article_730dabd2-3815-11e4-817b-001a4bcf887a.html
1665 Environmental 30/09/2014 General USA "Bats killed to death at wind farms "because they think turbines are trees"". Report states 800,000 bats were killed by wind turbines in the United States during 2012 alone.

1666 Fire 02/10/2014 Sarakotmania wind farm, Wokanaka Japan Lighting is nemesis of windmills", Lighting reported to have caused a fire which burnt out a 66m windmill at the Sarakotmania wind farm in Wokanaka, Japan.

1667 Transport 06/10/2014 Highway 102, Nova Scotia Canada Turbine...base hits overpass" Delivery truck transporting a wind turbine tower base from Trenton hit an overpass on Highway 102 between Truro and Hants. Turbine was for South Canoe Wind Farm.


1669 Human injury 14/10/2014 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 after a year long study on noise levels within a 6 mile radius of the turbines. "Human Health Hazard" is an active or condition to have the potential to cause acute or chronic illness or death if exposure to the source is not abated.

1670 Miscellaneous 14/10/2014 Borkum West 2 offshore wind project Germany Borkum West start drifts 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.

1671 Transport 16/10/2014 K2 wind farm, Lucknow, Ontario Canada Big crane topples at K2 wind farm - 660 tonne crane with 122 metre boom fell while being moved on K2 construction site. None reported to be injured. All work on site has been stopped and a ministry of labour investigation is now under way.

1672 Environmental 19/10/2014 Langhope Rig wind farm, Hawick, Scotland UK "An ill wind caused by power cables" Reports of severe disruption to residents and substantial damage to local roads, verges and hedges by SSE who are constructing the Langhope Rig wind farm.

1673 Fire 26/10/2014 Canadale Wind Farm, Jacksboro, Texas USA Wind turbine burner - damnsense turbine pictured on fire shortly after 1pm. No further information available.

1674 Blade failure 23/10/2014 Rosev, near Aarhus, Denmark Denmark Wind turbine blade smashes into Rowley Regis garder 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.

1675 Blade failure 23/10/2014 Rowley Regis, Hallesowen, UK "Wind turbine blade smashes into Rowley Regis garder Family had a narrow escape when a 4 foot blade broke off the school turbine and was thrown over 200 yards into their garden, narrowly missing the house.

1676 Fatal 23/10/2014 Lockenzin, Mecklenburg-Vorpommern Germany "29-Jähriger bei Windrad-Bau von Werkzeugmechaniker erschlagen" (In German - 29-year-old killed during wind turbine construction). Report of a fatality at Lockenzin during wind turbine assembly. Inside a turbine, a 29-year-old mechanic was hit on the head by a tool which fell from 90m height. He died shortly afterwards from his injuries. The report confirms that the Bulgarian mechanic was wearing PPE at the time.

1677 Fire 25/10/2014 Fanner, New York USA "Windmill catches fire in Fenno". Fire started in the generator housing (Nacelle). Fire departments could only set up a safety perimeter and let it burn out.

1678 Fire 27/10/2014 Island of Chios Greece "Ή κατσίκια" του απλού κυκλώνα οξυγόνου έκαψε το οξυγόνο για το θεραπευτικό θερίσμα της Κυμπέλλας (In Greek - A simple wind turbine burned the oxygen for the medical treatment of Kypselia). Wind turbine fire reported on Greek Island of Chios on 22 October. Local reports say that the head of the turbine caught fire and fell to the ground, burning an area of 5,000,000 m2.

1679 Environmental 28/10/2014 Wensley windfarm, England UK Windmill disaster 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.

1680 Windfarms 28/10/2014 The Whitelee Standard, England UK Wildfire Orchid dies after 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.
Blade failure 28/10/2014 Montezuma Hills, Solano County, California USA NextEra turbine Wind company gets OK to replace damaged turbine in the Montezuma Hills area of Solano County. Fire damaged turbine reported to being 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 https://www.windaction.org/posts/41140/wind-company-gets-ok-to-replace-damaged-turbine-in-the-montezuma-hills-area-of-solano-county
1690 Fire 28/10/2014 Montezuma Hills, Solano County, California USA NextEra turbine Damage found at Eastern Kings wind turbine. Wind Turbine Builder fined $60,000 after worker injury. 2009, of which lightning accounted for 197.
1689 Environmental 30/10/2014 Scotland (general) UK Wind turbines kill more birds of prey than shooting or poisoning? Report by Scottish Government confirms that wind turbines in Scotland have killed more birds of prey in 2014 than deliberate poisoning or shooting. Four reports confirmed dead between January and June 2014, and separately a Golden Eagle was electrocuted in January. Reported by The Scranton Times on 11 November 2014 http://www.windaction.org/posts/41633-wind-turbine-blade-reported-to-be-damaged-and-the-turbine
1688 Fire 09/11/2014 Ventosa, Oaxaca, Mexico USA "Dangerous gales whirls itself into the ground" The turbine snapped during a gale and plummeted to the ground. Reported by Sunday Express on 11 November 2014 http://www.sundayexpress.co.uk/news/3c4aeea30c11.html
1687 Human injury 04/11/2014 Anchor Drive, Windsor, ON Canada Wind Turbine Builder fined $60,000 after worker injury. A wind turbine tower manufacturer was fined $60,000 after a worker was injured by moving components on 4 Nov 2014 at a company facility located at 9555 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 WindAction.org on 5 November 2014 http://www.windaction.org/posts/41576-negative-health-effects-of-noise-from-industrial-wind-turbines-some-background
1686 Human health 05/11/2014 Sussex County, Michigan USA "Dangerous gales whirls itself into the ground" The turbine snapped during a gale and plummeted to the ground. Reported by The Guardian on 21 November 2014 https://www.theguardian.pe.ca/News/Local/2014/11/20/article-3946853/Damage-found-at-Eastern-Kings-wind-turbine/1
1685 Blade failure 05/11/2014 Methow Valley wind farm, Northampton Township, Pennsylvania USA GE 1.6MW "Wind turbine blade separated, crashed to ground Sunday" Blade reported to have been thrown to the ground at 88 turbine Mehoopany wind farm which opened in January 2013. Reported by DailyAmerican.com on 8 November 2014 https://www.dailyamerican.com/news/local/2014/11/08/couple-claims-wind-turbine-causing-illness/
1684 Human injury 04/11/2014 Anchor Drive, Windsor, ON Canada Wind Turbine Builder fined $60,000 after worker injury. A wind turbine tower manufacturer was fined $60,000 after a worker was injured by moving components on 4 Nov 2014 at a company facility located at 9555 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 The Scranton Times on 11 November 2014 http://www.windaction.org/posts/41633-wind-turbine-blade-reported-to-be-damaged-and-the-turbine
1682 Transport 31/10/2014 USS 12, Dear Run Court, Michigan USA Wind turbine base dislodged from trailer, and rolled down an embankment. The highway was closed for a while but no one was injured. Reported by lenconnect.com on 31 October 2014 http://www.lenconnect.com/articles/20141031/WS/141032/13/1/Editorcag
1680 Fire 28/10/2014 Montezuma Hills, Solano County, California USA NextEra turbine Wind company gets OK to replace damaged turbine in the Montezuma Hills area of Solano County. Fire damaged turbine reported to being 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 https://www.windaction.org/posts/41140/wind-company-gets-ok-to-replace-damaged-turbine-in-the-montezuma-hills-area-of-solano-county
1678 Fire 09/11/2014 Ventosa, Oaxaca, Mexico Mexico Reportinger se encuentra en la Ventosa, Oaxaca, Mexico 09-Noviembre-2014 "(In Spanish) Wind turbine came at Ventosa, Oaxaca, Mexico 09-November-2014" Video showing turbine on fire. The fire was blamed on a "power surge". Also reported that an area approx 100m2 around the turbine was also on fire. Reported via YouTube http://www.youtube.com/watch?v=P90E5fQhP9
1677 Human health 09/11/2014 Twin Ridges wind farm, Northampton Township, Pennsylvania USA "Couple claim windmill causing illness". Couple claims to have been health problems and unable to sleep since turbines started operating in late 2012. Reported by DailyAmerican.com on 8 November 2014 https://www.dailyamerican.com/news/local/2014/11/08/couple-claims-wind-turbine-causing-illness/1
1676 Human injury 05/11/2014 Sussex County, Michigan USA "Dangerous gales whirls itself into the ground" The turbine snapped during a gale and plummeted to the ground. Reported by WindAction.org on 5 November 2014 http://www.windaction.org/posts/41576-negative-health-effects-of-noise-from-industrial-wind-turbines-some-background
1674 Blade failure 21/11/2014 Eastern Kings wind farm, Prince Edward Island Canada Vestas V90 "Damage found at Eastern Kings wind turbine". Blade reported to be "damaged" and the turbine shut down. A Vestas spokesman said this was a "rare occurrence". Reported by The Guardian on 21 November 2014 http://www.theguardian.com/environment/2014/nov/21/damage-found-at-eastern-kings-wind-turbine
**1695**

**Transport**

21/11/2014  
Crook Hill wind farm, Rochdale, Lancashire, England  
UK  
"Cement wagon overturns and sheds its load". Cement wagon using a temporary road to Crook Hill wind farm overturned and shed its load after it tried to overtake another vehicle in a prohibited location rather than a passing place.  
Reported by Rochdale Online on 21 November 2014

**1696**

**Blade failure**

21/11/2014  
Howard Township, Ontario  
Canada  
"Firing debris has local MPP concerned". MPP expresses concerns after local resident found an Illinois 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

**1697**

**Miscellaneous**

22/11/2014  
Hanover, MA USA  
Siva  
"Hanover turbine stalls again" Turbine shut down yet again, this time with a "radiator malfunction". The turbine has operated for 3.5 months in the past 3.5 years.  
Reported by Wicked Local Hanover on 22 November 2014

**1698**

**Miscellaneous**

23/11/2014  
Fullabrook wind farm, North Devon, England  
UK  
"Wind's biggest wind farm is still breaking noise limits says report" Fullabrook reported to be still breaching noise limits at 7 out of 8 noise monitoring locations. The local council have given operators ESB until 19 December to destall how they will comply with the noise regulations.  
Reported by Western Morning News on 23 November 2014

**1699**

**Miscellaneous**

27/11/2014  
Cosine  
Turkey  
"German wind turbine manufacturer Nordex samples the law in Turkey" Nordex turbines 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 and by RadioNews on 2 December 2014

**1700**

**Blade failure**

28/11/2014  
Saint Robert Ballarmin wind farm, Quebec, Canada  
MM92 2MW  
"Chute d'une pale d'ecole". 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 27 November 2014 and by RadioNews on 2 December 2014

**1701**

**Environmental**

29/11/2014  
Print, Pettico, Finland  
Finland  
Report of faulty of white tailed eagle by wind turbine. Turbine type: Gamesa G125 4.5MW (hubheight 140m, rotoria, 128m) Details: White tailed eagle was cutted to two pieces by blade. Info source: Newspaper Satakunnan Kansa

**1702**

**Fries**

06/12/2014  
Amayo II wind farm, Rivas  
Nicaragua  
Suzlon 588 2.1 MW  
"One Suzlon blade damaged". Failure of the braking system is being blamed. The blades spun out of control and led to the fire than collapse of the first tower, turbine 29.  
Reported by WindPower Monthly on 8 December 2014

**1703**

**Blade failure**

06/12/2014  
Amayo II wind farm, Rivas  
Nicaragua  
Suzlon 588 2.1 MW  
"One Suzlon blade damaged". Failure of the braking system is being blamed. The blades spun out of control and led to the fire than collapse of the first tower, turbine 29.  
Reported by WindPower Monthly on 8 December 2014

**1704**

**Blade failure**

06/12/2014  
Amayo II wind farm, Rivas  
Nicaragua  
Suzlon 588 2.1 MW  
"One Suzlon blade damaged". Failure of the braking system is being blamed. The blades spun out of control and led to the fire than collapse of the first tower, turbine 29.  
Reported by WindPower Monthly on 8 December 2014

**1705**

**Structural failure**

10/12/2014  
Kronaer Holz, Kronaer Holz, Brandenburg  
Germany  
DvWind D4 48/600  
"Windfarm Kronaer Holz 10.12.2014" (In German - "Windfarm in Kronaer Holz 10.12.2014"). Online report of a turbine structural failure in December 2014. 60m turbine tower split 30m from the ground and the nacelle and tower crushed 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

**1706**

**Environmental**

17/12/2014  
General  
USA  
"Wind energy company sues to block release of bird death data to media". Pacificorp, a wind energy corporation, seeks an injunction to stop Associated Press from obtaining reports documenting deaths of eagles and other protected species at its wind energy facilities. Associated Press has already documented 25 eagle deaths at Pacificorp facilities in Wyoming.  
Reported by East County Magazine on 27 December 2014

**1707**

**Structural failure**

17/12/2014  
MulbergElbe, south of Brandenburg  
Germany  
600kW  
"Windrad umgestürzt" (Wind turbine collapsed). Tower collapsed. Erected in 1999, 94 meters high, 600kW.  
Reported by szk.de on 17 December 2014

**1708**

**Structural failure**

17/12/2014  
Buffalo Dunes wind farm, Haskell County, Kansas  
USA  
GE 1.85MW  
"Wind turbine collapses in Haskell county, 2014" turbine collapsed in half. Cause is not recorded.  
Reported by KWCH TV 12 on 17 December 2014

**1709**

**Environmental**

20/12/2014  
Berkshire Hathaway Energy unit, Wyoming  
USA  
"Berkshire Energy fined for Eagle Deaths at Wyoming wind farm". 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
1710 Structural failure 20/12/2014 
Rhoo Stier Hall, 
Cowhill, Highland, 
Scotland
UK
Scorooco 6kW
"Anger as turbine crashes 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 Jurmon on 20 December 2014

1711 Miscellaneous 20/12/2014 
Isopion, Denbyshire, 
England
UK
"Isopion 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

1712 Blade failure 26/12/2014 
Sally near shore wind 
farm, Ipswich, 
Mebemblik, 
Netherlands
Holland
Nedwind N46/506
"Ipsiemter wind turbine loses blade. Mound turbine lost both blades. The hub and rotors are below the water surface. The cause is presently unknown.
Reported by the dutchnews.nl on 20 December 2014 and by renews.biz on 29 December 2014

1713 Structural failure 29/12/2014 
Wind Complex Cerro 
Vista del Este, Rio 
Grande do Sul
Brazil
"Strong storm knocks 6 wind turbines on wind farm in RS - Brazil". Eight 2MW, 4 year old turbines destroyed during strong winds. Each turbine was 136m tall and weighs 600 tonnes.
Reported by Portal Energía on 29 December 2014

1714 Structural failure 02/01/2015 
Sorenga windfarm, 
Co. Tyrone, Northern 
Ireland,
UK
Nordex N80 2500 2.5 MW
"Massive wind turbine crashes to the ground with one local saying it sounded like a bomb exploding". Complete collapse of turbine at Sorenga windfarm in Northern Ireland reported. Local people reported hearing increasingly loud noises during Friday afternoon culminating in a large bang. The accident was later attributed to a blade control fault.
Reported by The Irish Mirror on 3 January 2015

1715 Mechanical failure 05/01/2015 
Capital Wind Farm, 
Lake George, Canada, Australia
"Mystery behind Lake George's missing wind turbine blades". Blades of turbine reported to have been out of sight 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 Canberra Times on 5 January 2015

1716 Fire 07/01/2015 
Mount Storm wind 
project, West VA
USA
"Wind turbine catches fire in Mount Storm". One of the Mount Storm wind turbines pictured on fire on Sunday 4 January. This was the second fire at the windfarm in 7 years.
Reported by Cumberland Times-News on 7 January 2015

1717 Blade failure 08/01/2015 
Turulagh windfarm, 
Tralee, Co. Kerry
Ireland
Vestas V80
"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 Turulagh near Tralee, before hitting the ground.
Reported by the Irish Independent on 8 January 2015

1718 Structural failure 09/01/2015 
Kappeln
Germany
Video facebook video shows collapse of wind turbine at Kappeln in Germany, right beside a road which is obviously in use.
Reported by Facebook

1719 Fatall 11/01/2015 
Disha wind farm, 
Satara, Maharashtra
India
"Three die as gelatin sticks explode in Satara". Three men reported 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 indiawire.com on 11 January 2015

1720 Human injury 11/01/2015 
Disha 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 indiawire.com on 11 January 2015

1721 Fire 11/01/2015 
Longsmoor, Aurih 
Platozard district
Germany
Enrenco E66
"Wind farm burnt down at Augen der Feierwelt" in Germany. "Wind fire burnt right before our eyes" Wind Turbine in the Aurich Pfalzdorf district caught fire on Sunday night and completely burned out. Loss of 1.5 million Euros reported. No-one was injured.
Reported by Friends Against Wind.org on 11 January 2015

1722 Miscellaneous 14/01/2015 
Long Park wind farm, 
Scottish border
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 Banecshire News on 14 January 2015

1723 Transport 14/01/2015 
Jameley, Fensberg 
Germany
"Crater overturns in Germany". Crane in crane reported to have overturned at a wind farm under construction in Germany. No-one injured.
Reported by verifikat.nl on 14 January 2015

1724 Fire 15/01/2015 
Occitlo Express wind 
farm, in CA
USA
"Wind turbine catches fire". Turbine on fire at the Occillo wind express wind farm in CA. No-one reported to be injured.
Reported by Imperial Valley Press on 15 January 2015

1725 Blade failure 16/01/2015 
Western Jutland, 
Denmark
"Blades fly off runaway wind turbine". All three blades and the gearbox reported to have been thrown off a wind turbine in western Jutland after what appears to be a brake failure and the turbine running at very high speed. Pieces reported to have been thrown 35 meters from the turbine.
Reported by The Local, Denmark, on 16 January 2015
1726 Human health 20/01/2015 Cape Bridgewater, SW Victoria Australia "Turbinas may well blow an ill wind over locals, first study shows". Study into wind turbine effects upon human health concludes that people living near wind turbines face a greater risk of suffering health complaints. Findings are consistent with research carried out over 20 years ago in the USA. Reported by The Australian on 20 January 2015 http://www.windaction.org/posts/42945-turbinas-may-well-blow-an-ill-wind-over-locals-first-study-shows#.VQv1L6sV8E

1727 Miscellaneous 24/01/2015 Rathmeneanagh, Ballycreene Ireland "Probe into turbines excessive noise" Noise levels 1.2km from the Rathmeneanagh site reported to be 75 decibels, twice those permitted under planning regulations. Local residents have complained and the council is investigating. Reported by the Irish Examiner on 24 January 2015 http://www.windaction.org/posts/43061-probe-into-turbines-excessive-noise#.VQv1v8sV8E

1728 Miscellaneous 30/01/2015 Gorahwe Windfarm, Lakesi Ireland "Water in windfarm electric pipe" Water reported to be causing local flooding, flowing through the same channel as carries the high voltage cables for the windfarm output. The company is investigating. Reported by the Lental Express on 30 January 2015 http://www.lentalexpressnews.ie/local-news/water-in-windfarm-electric-pipe-1-1622438

1729 Transport 30/01/2015 Wick town centre, Caithness, Scotland UK Traffic chaos reported in Wick town centre while wind farm components are transported through the town. Reported by Caithness Courier on 30 January 2015 and in the Press and Journal on 31 January 2015 http://www.helmsleytimesnews.co.uk/article/2b91941797f7614e-Multiple-wind-turbines-are-plan- to-move-through-town

1730 Human health 30/01/2015 Lake Winds Energy Park, Ludington, MI USA "Wind turbine blade breaks". Blade broken off a turbine in Henry County Illinois and the access road closed to prevent access. Reported by the Local report by CWIF 2015 15kw turbine owned by Donnie MacDonald suffered blade damage in high winds. The blades were bent and were replaced. Report 2015 01/20/161811/m

1731 Blade failure 31/01/2015 MW of Tablas Farm, Forss, Caithness, Scotland UK "Blade on Gamesa G-47 66kw turbine owned by Donnie MacDonald suffered blade damage in high winds. The blades were bent and were replaced. Local report by CWIF "Blade failure 31/02/2015"

1732 Environmental 10/02/2015 Germany Germany "Numerous bats killed by German wind turbines: Migratory bats at risk" Article reports that each wind turbine kills 10 to 12 migrating bats per year, and that up to 250,000 bats may be killed each year, unless mitigation measures are implemented at turbines. The report claims that 2 million bats may have been killed by German wind turbines in the past 10 years. Reported by Science Daily on 10 February 2015 http://www.windaction.org/posts/42113-numerous-bats-killed-by-german-wind-turbines-migratory-bats-at-risk#.VQv3yv8sV8E

1733 Blade failure 10/02/2015 Not known India YouTube video shows turbine running after losing a blade, then the turbine collapsing. Reported via YouTube http://www.youtube.com/watch?v=2yV58294Q/H&feature=share

1734 Blade failure 10/02/2015 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 http://www.frames нескольких.wwikipedias.org/weather-wind-turbine-blade-breaks/

1735 Structural failure 15/02/2015 Wick, Caithness, Scotland UK "Turbine comes down onto factory site" 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 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 about halfway up, and the top section crashed onto the factory dust extraction silo. Unfortunately the company was unoccupied at the time. Reported by Caithness Courier on 18 February 2015 http://www.wallpapers.co.uk/article/2015/02/10/wind-turbine-blade-breaks

1736 Environmental 18/02/2015 Spring Valley Wind Project, Nevada USA "Another eagle death at Nevada wind project". Death of a second Golden Eagle at a Nevada wind farm was reported on 9 January 2015. The previous eagle death took place in February 2013. Reported by ReWine on 18 February 2015 http://www.windaction.org/posts/42996-another-eagle-death-at-nevada-wind-project#.VWv2tGPY8sV8E

1737 Fatal 24/02/2015 Ngong wind power farm, Kajiado County, Kenya Africa "Wind power firm regrets shooting to death of teen". Tenager reported shot and killed by police while protesting that their colleagues had been arrested for incitement against the Ngong wind farm. Reported by The Daily Nation on 26 February 2015 http://www.windaction.org/posts/42967-wind-power-firm-regrets-shooting-to-death-of-teen#.VQv16I6sV8E

1738 Human injury 24/02/2015 Dahlenburg Germany "Vergiftung in Windkraftanlage - Rötung 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 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 http://www.landeszeitung.de/blog/stories/2130/07/27-verguftung-windkraftanlage-reitung-aus-100-meter-hoehe


1740 Human injury 03/03/2015 Helix, Oregon USA "Crash into wind turbine Sends Woman to Hospital" Woman reported to crash her car into a wind turbine outside Helix in Umatilla County. The woman was airlifted to hospital. Reported by The Oregonian on 5 March 2015 http://www.theoregonian.com/article/2015/03/01/crash-into-wind-turbine-sends-woman-to-hospital
1755 Environmental 23/04/2015 Whitelee wind farm, Renfrewshire, 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 private and public drinking water was affected by the original site. Reported by Times of 24 May 2015.
http://www.timesofScotland.co.uk/news/article/1755/digging-into-wind-turbine-waste-water

1756 Miscellaneous 01/05/2015 Reeves Hill, Powys, Wales UK "Blade failure". Reported 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.windaction.org/news/2015/05/01/blade-failure-work-starts-without-planning-permission-from-powys-county

1757 Transport 02/05/2015 Golden west wind farm, Calhan, CO USA "Wind farm damage goes to roads". Reports of severe road damage from wind farm construction traffic. Reported by New Falcon Herald on 2 May 2015.
http://www.windaction.org/news/2015/05/02/wind-farm-damage-goes-to-roads

1758 Miscellaneous 03/05/2015 Kingston, MA USA "More noise "Due to Independence turbine". Report by independent consultants shows noise levels are being exceeded in more homes than originally thought around the Independence turbine in Kingston. A previous report in July 2014 found noise levels were 10dB higher than they should have been. The Board of Health are now considering options. Reported by Wicked Local Kingston on 3 May 2015.
http://www.windaction.org/news/2015/05/03/more-noise-due-to-independence-turbine

1759 Environmental 06/05/2015 Generali USA "Wind turbines are killing Lesser Prairie Chicken". Newsweek report that wind turbines are contributing to the demise of the Lesser Prairie Chicken and that it has recently been placed on the endangered species list. Reported by Newsweek on 6 May 2015.
http://www.newscientist.com/article/mg21800294-600-newsweek-wind-turbines-are-killing-lesser-prairie-chicken-328288

1760 Human injury 06/05/2015 Balaclava, Gournay-Lolze, France France "Gournay-Lolze blessé en haut d'une éolienne et secouss A 94 m de hauteur" (In French) "Report of a wind farm worker who broke his wrist while using a drill during performance of maintenance work in a turbine 84 meters above ground. He had to be rescued by firemen."
Reported by Le Courrier de de Fouesnant on 6 May 2015.
http://www.windaction.org/news/2015/05/06/flying-bad-luck-in-brinston/

1761 Miscellaneous 06/05/2015 Yegol-Rhos Helyg, Rhosemor, Flintshire, Wales UK "Fury over school turbine racket in Rhosemor". Reports that noise from a school turbine in North Wales have gotten worse. A year ago parents and residents campaigned to have the turbine removed due to excessive noise. Blades were changed out but made little if any difference. Reports of concern by both residents and parents of pupils.
Reported by News North Wales on 6 May 2015.
http://www.newswales.co.uk/news/13/18/fury-over-school-turbine-racket-in-rhosemor

1762 Mechanical failure 06/05/2015 South Branch wind farm, Brinston, Ontario Canada "Bearing bad luck in Brinston". Report that the main bearing on one turbine is being replaced and two others may also require replacement. The units are less than a year old.
Reported by Eastern Ontario AgNews on 8 May 2015.
http://www.agnews.ca/blog/?p=144185

1763 Miscellaneous 12/05/2015 Mojave Desert, CA USA "Family sues over unauthorized demolition of vacation home". Report of a lawsuit filed by a family accusing EDP Renewables North America of destroying their home deliberately following rebuffing of offers to buy the home by the developers.
Reported by The Bakersfield Californian on 12 May 2015.
http://www.windaction.org/news/2015/05/12/more-noise-idd-probe-windfarm-in-independent-
turbine/  
http://www.windaction.org/news/2015/05/12/more-noise-idd-probe-windfarm-in-independent-
turbine/  
http://www.windaction.org/news/2015/05/12/more-noise-idd-probe-windfarm-in-independent-
turbine/  
http://www.windaction.org/news/2015/05/12/more-noise-idd-probe-windfarm-in-independent-
turbine/

1764 Mechanical failure 14/05/2015 Huddersfield, Yorkshire, England UK 10kW Evico "Farming couple compensated over failed wind turbine". Report of landmark compensation payout to farming couple who's Evico turbine had a string of technical problems and failed to live up to its promises of financial return. A similar neighbours turbine lost its financial return. A similar neighbours turbine lost its financial return. A similar neighbours turbine lost its financial return. A similar neighbours turbine lost its financial return.
Reported by The Huddersfield Daily Examiner on 14 May and by FG Insight on 18 May 2015.
http://huddersfielddailyexaminer.com/article/2015/05/18/farming-couple-compensated-over-failed-wind-turbine-vX9Aqgt1_d

1765 Fire 14/05/2015 Farmers City wind farm, Tankio, Missouri USA Gamesa G87, 2MW "Missouri Windfarm Fire - Tankio MO May 14 2015". Fire reported at the Iberdrola Renewables Farmer's City wind farm at Tankio 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 by Youtube on 19 May 2015.
http://youtube.be/PajPBWB-k14K

1766 Blade failure 15/05/2015 World-wide "Annual blade failures estimated around 3,800". 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.

1767 Transport 18/05/2015 Biscopic wind, Silverton, TX USA "Wind stands 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 roadsides trucks, truck stops and other locations.
Reported by My Plain View on 19 May 2015.
http://www.myplainview.com/news/article/16/0519/180310-f00-eo
http://www.myplainview.com/news/article/16/0519/180310-f00-eo

1768 Fire 19/05/2015 Farmers City wind farm, Westboro, Atkinson County, Iowa USA Gamesa G87 2MW "Fire damages wind turbine near Westboro". Report of a fire in a turbine near Westboro, 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 over a hour. Luckily due to wet conditions the fire did not spread.
Reported by XMA Land on 19 May 2015.
1783 Miscellaneous 20/05/2015 Kentish Flats wind farm, Kent, England UK Engineering works at the Kentish Flats wind farm disturb residents in Whitstable and Herne Bay. Piling works at night have led to complaints by a number of residents. Reported by Kent Business on 20 May 2015 https://www.windaction.org/news/2015/05/10/engineering-works-at-the-kentish-flats-wind-farm-disturb-residents-in-whitstable-and-herne-bay-1783

1770 Fire 27/05/2015 Stratford Caugay Ridge South Wind Power Project, Ewingston, Texas USA Wind turbine fire under investigation. Wind turbine reported to be on fire at the Stratford Caugay Ridge South Wind Power Project near Ewingston, Illinois. Damage was reported to be to the turbine only. Reported by Edgar County Watchdog and WJEZ News on 27 May 2015 http://www.edgarcountrystar.com/wind-turbine-fire-at-stratford-caugay-ridge-south-wind-power-project-27-05-2015

1771 Miscellaneous 28/05/2015 Alappady, India India Windmill firm told to remove towers. Win 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.thehindu.com/news/national/ks/india-highwind-wind-farm-firm-told-to-remove-towers/article25780874.ece

1769 Miscellaneous 20/05/2015 Kentish Flats wind farm, Toledo, OH USA "Toledo wind turbines catching no breeze". Four wind turbines were turned off at the Kentish Flats wind farm near West Brooklyn in Lee County, Illinois. A police chase report said to be the turbine only. Reported by 13abc on 6 July 2015 https://www.13abc.com/home/headlines/Toledo-wind-turbines-catching-no-breeze/1769

1772 Fall 29/05/2015 Prairie Breeze wind farm, Elgin, Nebraska USA "Wind turbine fell off in flames". Fire at a turbine in a wind farm near West Brooklyn in Lee County, Illinois. A police chase report said to be the turbine only. Reported by Nebraska TV on 20 May 2015 https://www.windaction.org/news/2015/06/08/windmill-firm-told-to-remove-towers/article22642494.ece


1774 Environmental 31/05/2015 Ocotillo Express wind farm, USA USA "A pattern of oil leaks this Ocotillo Wind Expres". Hydraulic oil from a wind turbine reported to have been spread over 400 years by the wind. Reported by Imperial Valley Press on 31 May 2015 https://www.windaction.org/news/2015/05/31/pattern-of-oil-leaks-this-ocotillo-wind-express-offshore-wind-farm-muss-ein-blitz-gewesen-sein.html

1775 Fire 03/06/2015 Todmorden Moor wind farm, near Bacup, Yorkshire, England UK Nordex N90 "Dramatic pictures show wind turbine on fire on the moors near Bacup". One of 5 turbines reported to be on fire on the morning of 3 June. Crews from Bacup and West Yorkshire fire stations were scrambled but could do little except watch the turbine burn out. Reported by Rossendale Free Press, Todmorden News and Manchester Evening News on 3 June 2015 https://www.rossendalefreepress.co.uk/news/local-news/dramatic-pictures-show-wind-turbine-9380462

1776 Fire 03/06/2015 Mittenwalde, Germany Germany "Windrad statt in Flammin" (in German). "Wind turbine 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 opacities of it falling to the ground. The turbine was completely destroyed. Reported by Nordkurier on 3 June 2015 http://www.nkurier.de/nachrichten/mecklenburg-wieckow-ponten/wait/find-on-windkraftausbauausbrannt-brand7970.html

1777 Environmental 13/06/2015 Port, Ropasaan, Finland Finland Bonus B54 1MW Report of oil leak from nacelle. Type of turbine: Bonus B54 1MW (hubheight 60m, rotordia. 54m). Details: Oil leak from nacelle (with photographs). Private report (with photographs)


1779 Blade failure 24/06/2015 Nordsee Ost offshore wind farm, North Sea Germany Siemens 6.2M12 Blade breaks at Nordsee Offt. Nordsee Ost wind farm shut down completely after a blade broke off one of the 48 Siemens 6.2M12 turbines. The blade on turbine #17 almost completely broke off. blades are 61 m long and each weighs 22 tonnes. The blade parts were recovered. The wind farm only became operational in May 2015. Reported by reNEWS on 24 June 2015 https://www.renews101.com/news/2015/06/24/blade-breaks-at-nordsee-oftt-24152360462

1780 Miscellaneous 24/06/2015 Kintailty Village Hall, Highland, Scotland UK Drama at Highland windfarm event as man is allegedly assaulted by security staff. Man reportedly assaulted by security staff who tried to prevent him entering the public hall at Kintailty where a wind farm exhibition was taking place. Castle Security provided the staff. The Police were involved. Reported by The Press and Journal on 24 July 2015 https://www.windaction.org/news/2015/06/24/kintailty-highland-windfarm-event-as-man-is-allegedly-assaulted-by-security-staffAndWait/find-on-windkraftausbauausbrannt-brand7970.html


1782 Transport 24/06/2015 Goldthwaite, Texas USA "Wind turbine blade stuck in Goldthwaite". Severe traffic holdups reported after a turbine blade was stuck trying to turn a corner in Goldthwaite, Texas. No injuries reported. Reported by Goldthwaite Eagle on 24 June 2015 https://www.windaction.org/news/2015/06/24/wind-turbine-blade-stuck-in-goldthwaite/article25780874.ece

1783 Miscellaneous 06/07/2015 State Government Center, Toledo, OH USA Wind turbines installed in 2010 and which have not worked in 3 years are to be dismantled. Mechanical break-downs reportedly due to "high winds". Reported by 13abc on 6 July 2015 https://www.13abc.com/home/headlines/13abc-wind-turbines-caught-no-breeze-1311778661
1784 Blade failure 10/07/2015 Dammin, Mecklenburg, Germany

Windkraftanlage bei Dammin aufgrund starkes Windes beschädigt (In German) "Wind turbine at Dammin damaged due to strong winds". Strong winds on Thursday damaged a wind turbine blade at Dammin, Mecklenburg. A 20 meter piece of a blade broke off and fell to ground. No reports of any injury. This is the same wind park at which a fire occurred in May 2015.

Reported by SVZ.de on 10 July 2015


1785 Human injury 13/07/2015 Wind turbine blade factory, Tilsonburg, Ontario

"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 200 foot structure and then struck by a moving ladder on 13 July 2015. The court findings were reported on 20 July 2017.

Reported by MMI&O Online Staff on 20 July 2017


1786 Miscellaneous 13/07/2015 Addison, Dallas, Texas USA

"Nacwa town says after wind turbines send blades flying" A Dallas suburb has sued wind turbine manufacturer Urban Green Energy Inc. and a subsidiary of engineering firm Landmark Structures for million, 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 the 10kW atop a town water tower, a turbine fell from the tower.

Reported by LAW360 on 13 July 2015


1787 Miscellaneous 20/07/2015 Coll, Scotland UK

"Islanders furious as huge section of wind turbine is dumped on beach" Islanders as huge section of wind turbine is dumped on beach. A wind farm for 23 wind turbines erected without any permission from the local body are to be dismantled, as it has been agreed by the Sholayur panchayat that they were erected illegally.

Reported by New India Express on 20 July 2015


1788 Miscellaneous 20/07/2015 Malasinha cus, Attappadi India

"Compelling public issues over turbine" In India "Compelling public issues over turbine". A camera which had been damaged by a moving ladder on 13 July 2015. The worker was airlifted to hospital after suffering from storm damage.

Reported by Providence Journal on 20 July 2015


1790 Human injury 22/07/2015 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 shaft.

Reported by Sarnia Observer on 22 July 2015


1791 Human health 23/07/2015 Barlough, Portlaw, Waterford Ireland

"Compelling public issues over turbine" Article reports families whose "lives are blighted with a constant whoosing noise" while livestock and ponies regularly show signs of stress due to noise and flicker.

Reported by The Irish Examiner on 23 July 2015


1792 Miscellaneous 23/07/2015 Caen France

"Les 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 Vanbecelaere 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 EconomieMedia.fr on 23 July 2015


1793 Miscellaneous 25/07/2015 Bayonne, NJ USA

"Bayonne losing battle with windmill generator on the fritz, officials say". The wind turbine used to power Bayonne city’s Oak Street and Fifth Street pumping stations has broken down, costing the city an estimated $25,000 of energy costs per month. The turbine was operational from 2012 but stopped working in June after only 3 years.

Reported by The Jersey Journal on 25 July 2015


1794 Transport 27/07/2015 New Bedford, MA USA
"Delay in Bourne slows flow of turbine parts". Wind turbine parts scheduled to arrive at a new $113 million terminal at New Bedford cannot be taken as the terminal is yet to open. Reported by Cape Cod Times on 27 July 2015
https://www.windy

1795 Transport 29/07/2015 Lübeck, Mecklenburg-West Pomerania, Germany
"Vierungsdicht Schweissadtransporter wird begoren" (German) "Casually - heavy vehicles to be salvaged". Report of transport accident on Lübeck road near 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
https://www.windy

1796 Environmental 30/07/2015 North and South Dakota USA
"Study finds North Dakota birds displaced by wind turbines". A study by the US Geological Survey found that seven of nine grassland bird species were displaced from their breeding sites on mixed-grass prairies after wind turbines were built at sites in North and South Dakota. The study also found that susceptible bird species avoided turbine locations for years after construction, including species in "serious decline".

1797 Fire 31/07/2015 Molais, Sittard-Geleen, 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 Molais, Sittard-Geleen, 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.

1798 Transport 31/07/2015 Block Island, RI USA
"Barge accident dents Deepwater wind farm foundation". During the first week of construction, a barge has collided with the latticework foundation and dented one of its four hollow legs. Reported by Providence Journal on 31 July 2015
https://www.windy

1799 Environmental 01/08/2015 Generic 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 were as 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 Portugese can be downloaded from the url.

1800 Environmental 02/08/2015 Altamont Pass, CA USA
"Rescue golden eagle dies after being hit by wind turbine". A 3 year old female golden eagle rescued by San Ramon Valley firefighters in March and rehabilitated by Lindsay Wildlife Hospital died hours after being struck by a wind turbine. Two power workers found the eagle near a wind turbine at Altamont Pass in Livermore, according to officials from the Lindsay Wildlife Experience. The workers watched the sub-adult golden eagle struggle as she flew near the ground before falling. She was brought to Lindsay Wildlife Hospital at 11 a.m. July 25, where Dr. Lana Krol identified that she was an eagle with a satellite telemetry backpack so biologists with East Bay Regional Parks and Portugese can be downloaded from the url.

1801 Blade failure 04/08/2015 Goshen wind energy center, Grand Bend, Ontario Canada
"Storms reportedly damage wind turbine" and "NextEra wind turbine near Grand Bend damaged". A wind turbine at Nextera’s Goshen project on Kirkton Rd., between Black bush Line and Shipka 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
https://www.windy
watch.org/news/2015/08/04/storms-reportedly-damage-wind-turbine/

1802 Miscellaneous 05/08/2015 Highland, Scotland (generic) UK
"School turbines removed from Highland Schools". Report that Highland Council are to remove all school turbines on safety grounds. Four have already been removed and a further eight will follow. Highland Council took the decision following a risk assessment undertaken AFTER the turbines had been installed. There was no buffer/safety exclusion zone around any of the turbines. Reported by Press and Journal on 6 August 2015
https://www.windy
watch.org/news/2015/08/05/school-turbines-removed-from-highland-schools/
1803 Blade failure 07/08/2015 Thumb wind farm, McKinley Township, MI USA "Lightning strikes two turbines". Two wind turbines at Thumb wind park, Michigan have reported to have damaged blades after lightning strikes. The DTE turbines have been built in 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. Reported by Michigan Thumb on 7 August 2015 https://www.wind action.org/news/2015/08/07/lightning-strikes-two-turbines/ https://www.rwenergythumb.com/news/local/ group-665279-3ebf-1d1f-6d1c-970f02c53274.html

1804 Fire 08/08/2015 Green Mountain, Searsburg, VT USA "Green Mountain 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 http://www.windaction.org/posts/43183-greenmountain-wind-turbine-catches-fire/ http://www.wcax.com/story/29745020/gmp-searsburg-wind-turbine-catches-fire


1806 Structural failure 12/08/2015 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. At 18 turbines at Taichung wind farm were shut down following the typhoon, pending inspection. Reported by Focus Taiwan on 12 August 2015 https://www.windsearch.org/news/2015/08/12/taipower-to-investigate-why-wind-turbines-topped-during-typhoon/ http://www.focus-taiwan.tw/news/eco/20150812030.png


1809 Miscellaneous 19/08/2015 Brechfa Forest wind farm, Wales UK "Brechfa 'wind farm' councillor suspended". A community councillor has been suspended for three months after breaking the code of conduct. Long-standing member of Llanfihangel-ar-Arth, Community Councillor Haulwen Lewis admitted not declaring a personal and prejudicial interest over the Brechfa Forest wind farm plans. The councillor and her husband owned Carregwen Farm with land adjoining the site earmarked for the wind farm site. The couple entered into an options agreement with developers RWE NPower Renewables Limited to allow their land to be used for an access road for the proposed Brechfa Forest wind farm. 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 the meeting. Mrs Lewis was suspended for three months after breaking the code of conduct. Long-standing member of Llanfihangel-ar-Arth, Community Councillor Haulwen Lewis admitted not declaring a personal and prejudicial interest over the Brechfa Forest wind farm plans. The councillor and her husband owned Carregwen Farm with land adjoining the site earmarked for the wind farm site. The couple entered into an options agreement with developers RWE NPower Renewables Limited to allow their land to be used for an access road for the proposed Brechfa Forest wind farm. 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 the meeting. Mrs Lewis was suspended for three months. Reported by Carmarthenshire Journal on 19 August 2015 https://www.windsearch.org/news/2015/08/19/ brechfa-wind-farm-councillor-suspended/ http://www.carmarthensumpsum.co.uk/Wind- farm-councillor-suspended/story-9769250. html?story.html

1810 Fire 24/08/2015 Saintly, Loiret, France France Nordex "Un moteur d'éolienne prend feu à Saintly (Eure-et-Loir)" (In French) "Wind turbine caught fire at Saintly (Eure-et-Loir)". Report of a Nordex wind turbine fire at Saintly, France, on 24 August. The fire crew could not get it to burn out. Surrounding roads were closed until the fire was out. Reported by LaRepub.fr on 24 August 2015 https://www.lerepub.fr/story/actualite/pays/18franc e-eure-et-loir/2015/08/24/vent-eolien-feu-nordex-eure-et-loir.html http://www.1158423.com

1811 Transport 26/08/2015 Sioux City, Iowa USA "Turbine blades back on road after being stranded in Sioux City". Report of three trucks carrying turbine blades which were stranded in Sioux City for 10 days as blades were too long to go through some construction work on I-29. Eventually the blades were re-routed to their destination in Omaha via a bridge and key Highway 77 interchange, closing those roads for other users for over two hours. Reported by Sioux City Journal on 26 August 2015 https://www.windsearch.org/news/2015/08/26/turbine-blades-back-on-road-after-being-stranded-in-sioux-c ity/ http://www.southpawnews.com/news/local/pturb ines-blades-back-on-road-after-being-stranded-in-sioux-city-0826150826/article_37827b34-9196-4b8a-ba7c-4c502f17d3f6.html
1812 Miscellaneous 28/08/2015 Westport, MA USA "Westport farmer headed to court over broken wind turbines". Farmer takes turbine owner to court as the turbines have cost him more in repair and maintenance than they ever produced. The three turbines were installed 2010 and "have only worked once out of the five years they have been on the Drift Road properties." Reported by The Westport News on 28 August 2015

1813 Human injury 30/08/2015 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 Sarnia Observer on 30 August 2015
http://www.stopthesethings.com/2015/08/30/cedar-point-wind-project-worker-injured
http://www.theobserver.ca/2015/08/28/cedar-point-wind-project-worker-injured

1814 Fatal 02/09/2015 K-14/K-96 highway, Nickerson, Kansas USA "Crash victim identified". The victim in a transport fatality has been named as Donald Potter, aged 41, from Kingman, Kansas. The wind nacelle load was described by a local Highway Patrolman as taking up most of the two-lane highway. The victim and accompanying 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.windwatch.org/news/2015/09/02/crash-victim-identified

1815 Environmental 02/09/2015 Deer Island, Winthrop, MA USA "Wind turbines of Deer Island Killing Birds". Report claiming 125 bird fatalities in 3 years. 5 in the most recent week, of which one was directly in front of a birdwatcher and his grandchild. The area is described as a "haven for birds". Reported by Winthrop Transcript on 2 September 2015

1816 Blade failure 04/09/2015 Wester Olrig, Caithness, Highland, Scotland UK Report with photographs showing damage to one of the blade tips of turbine at Wester Olrig near Castletown in Caithness, KW14 8TD. The 11kW turbine has now been shut down. Local report with photographs
http://stopthesethings.com/2015/09/03/wardinغان Bermuda - grinding to an early halt" Detailed report on wind turbine maintenance and wear and tear shows a gearbox assembly of a Suzlon S88 at the Castle - 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
https://www.windwatch.org/news/2015/09/03/wind-industry-grinding-to-an-earlyhalt

1818 Blade failure 05/09/2015 Braunsgrün wind park, Wunsiedel, Bavaria, Germany Germany "Blitzschlägt in Windrad ein" (in German) "Lightning strikes wind turbine". Blade damage reported following lightning strike to a turbine at the Braunsgrün wind park, Wunsiedel, Bavaria, Germany. The plan was shut down and the damaged rotor blade is to be removed and replaced. The turbine has been operational since 2012. The nacelle is 140m high, rotor diameter 112m. Reported by Frankenpost on 5 September 2015
http://www.greifenhals.de/nachrichten/medien/acta_Greifenhals_Frankenpost_854375_4377964

1819 Transport 11/09/2015 Baustelle wind park, Buntum (Emsland), 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, 1,000 litres of hydraulic oil also leaked onto the site. Reported by NRD on 11 September 2015
http://www.nrd.de/nachrichten/medien/acta_Greifenhals_Frankenpost_854375_4377964

1820 Environmental 11/09/2015 Baustelle wind park, Buntum (Emsland), Germany Germany "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, 1,000 litres of hydraulic oil also leaked onto the site. Reported by NRD on 11 September 2015
http://www.nrd.de/nachrichten/medien/acta_Greifenhals_Frankenpost_854375_4377964
Wind turbines generate more hoary bat deaths than expected. Turbine operators have requested permission to kill more Hawaiian hoary bats and Hawaiian Geese that are killed by its turbines. Hawaiian hoary bats are endangered. Currently, Kaheawa wind II has permission to kill 14 bats over 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 plan in 2006.

Reported by The Maui News on 12 September 2015


A fire 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 unit turbines and new or uncharted developments, are listed. However, the Ministry of Defence withheld more information on national security grounds meaning the real number could be much higher. Campaigners have called for an urgent review of the mapping and lighting of wind turbines to prevent a fatal crash involving a low-flying aircraft. The 59 near misses were classified from negligible to high in terms of severity with 15 cases – most of them from RAF Lossiemouth in Moray – in the high-risk category.

Reported by Sunday Express on 20 September 2015


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. His workplace died in the accident.

Reported by Nordkurier on 28 September 2015

http://www.nordkurier.de/politik-und-wirtschaft/wer-ueberprueft-eigentlich-Windrad.html

Police: Wind farm project causing Narragansett Bay noise. Large fire reported at Vestas chemical store on the outskirts of Newport, IOW. Noise was mainly in the early evening and early morning hours.

Reported by Island Echo and Isle of Wight Radio on 3 Oct 2015

http://www.islandecho.co.uk/news/chemical-store-fire-in-vestas-wind-farm/story-20636450

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To deadly wind turbine:

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Waste and desert order issued against Fairlight 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 30 Sep 2015

http://www.winds-eighthour.org/news/2015/09/30/waste-and-desert-order-issued-against-fairlight-
turbine

Police: Wind farm project causing Narrangansett Bay noise. A number of complaints have been excited by police after construction started on the Narrangansett Bay wind farm off Rhode Island. Noise was mainly in the early evening and early morning hours.

Reported by WPTV


Regulators: safety, weaving problems at offshore wind farm. Reported 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

http://www.winds-eighthour.org/news/2015/10/03/regulators-safety-weaving-problems-at-offshore-wind-

Regulators: safety, weaving problems at offshore wind farm. Reported failure of rigging equipment, use of older poorly-suited cranes and dropped loads were cited in the report.

Reported by The Examiner on 4 October 2015

farm.html

Two vultures killed by Guadalete 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


Wet siebensfache Todeszuwachs bei Windradern 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 fibers are moving up to the gondola just inside the tower. Cause was probably a long simmering fire.

Reported by Nordkurier on 21 August 2018

http://www.nordkurier.de/politik-und-wirtschaft/terrorist-acts-against-wind-rader-in-deutschland-
923/news/150929774

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http://www.nordkurier.de/politik-und-wirtschaft/terrorist-acts-against-wind-rader-in-deutschland-
923/news/150929774
Miscellaneous 07/10/2015 Urona, Minnesota USA
"Illegal wind turbine leaves green energy entrepreneur spinning in jail". An Orona 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

338 Blade failure 11/10/2015 Blackburn, Ontario Canada
"Bluewater gets reports of material fall of turbines". Bluewater council is looking into reports of turbine blade parts falling off wind turbines.
Reported by Blackburn Journal on 11 October 2015

Miscellaneous 12/10/2015 Allendale, 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 consents.
Reported by The News on 12 October 2015

Structural failure 13/10/2015 City College, Billings, Montana USA
"Wind gusts topple turbine: local damage reports surprisingly low". City College wind turbine brought down in gusts of less than 70mph. No injuries reported.
Reported by Billings Gazette on 13 October 2015
http://www.windaction.org/posts/43399-wind-gusts-topple-turbine-local-damage-reports-surprisingly-low

Miscellaneous 14/10/2015 Blackburn, Ontario Canada
"Wind turbine group told of taking property values". A member of a working group confirmed that a 25% property devaluation could be attributed to industrial sized wind turbines.
Reported by Blackburn Journal on 14 October 2015
http://www.windaction.org/posts/43462-wind-turbine-group-told-of-taking-property-values

Human health 17/10/2015 Genernic 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

Miscellaneous 17/10/2015 Appanoose Elementary School, Kansas USA
"Appanoose wind turbine inspected, may not be repaired". The turbine is reported to have been broken for at least 6 months. Since it was installed in 2010 it has saved an estimated $30 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

38 Blade failure 26/10/2015 Yama, Lake Huron, Ontario Canada
"Tory MPP reported parts flying off wind turbines". 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 Nexans were shutting down some turbines to help address the issue.
Reported by Toronto Star on 26 October 2015

Transport 21/10/2015 Block Island offshore wind farm, RI USA
"8.1 wind farm bang 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.windaction.org/posts/43625-8-1-wind-farm-barge-breaks-loose

Fatal 22/10/2015 Sontra-Diemerode, Lennep Germany Nordex N117
"Man stift in 141 Metern Höhe bei Arbeiten 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 Cushaven at Sontra-Diemerode wind farm. According to a police spokesman, the 43-year-old was working on cleaning work inside a windmill at 141 meters altitude when the fatal accident occurred. The man was trapped in the dome during work, police said. No further details have been found.
Reported by Werra-Rundschau.de on 22 October 2015
http://www.werra-rundschau.de/lokales/sontra/43-jaehriger-stift-in-windrad/567974.html

Fire 31/10/2015 Midfjell wind power project, Fjøra, Norway Nordex N90 or N100
"Fire in windmill on Fjøra". Nordex turbine at Fjøra 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.
Reported by News Fjøra on 31 October 2015
http://www.windaction.org/posts/43719-fire-in-windmill-on-fjøra

Human health 08/11/2015 Pella Valley wind farm, Sargeant, Minnesota USA
"Couple living near wind turbines in MN. 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

44 Transport 13/11/2015 Lowestoft, Suffolk UK
Lowestoft Lifeboat completes six-hour low to assist wind farm vessel". Lifeboat called out to tow a wind farm support vessel to safety, after suffering "mechanical failure". The support vessel was on route from Rotterdam to Blyth, Northumberland.
Reported by Lowestoft Journal on 13 November 2015
http://www.lowestoftjournal.co.uk/news/lowes
1845 Structural failure 14/11/2015 Menn-i-l'a-Horgne, Meuse, France Repower MR77-1500W

"Parc Eolien, trois pales et un rotor chutent de leur mat a Menn-i-l’a-Horgne dans la Meuse" (Wind farm: 3 blades and rotor fall in Menn-i-l’a-Horgne in Meuse). The entire gondola assembly including blades came crashing to the ground a fall of 65 metres. On landing it crashed a transformer, luckily no one was injured. The cause was later attributed to a casting fault (slag intrusion) in the main blade. Reported by L’Est Republicain on 14 November 2015

http://www.estrerepublicain.fr/actualite-de-la-la-
14-11-2015-parc-ctrt-3-pectorin-et-un-rotor-
chuttnt-de-leur-mat-a-menn-i-l-a-horgne-
dans-la-meuse

1846 Blade failure 15/11/2015 Wind park at Niederkostenz in Hunsruck Germany GE Wind Energy 1.5s

"Hunsruck. Trümmer von abgebrochenem Rotorblatt. Rogen 500 m west (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 16 Nov 2015 and via ge-wind-vogelberg.de on 16 November 2015

https://www.youtube.com/watch?feature=pl-
grid&v=bdd6dvm8ICbHdok2Z

1847 Transport 19/11/2015 A1035 road, Beverley, Humberside, England UK

"Giant wind turbine blade closes major road". Main road A1035 was closed by police for over an hour following breakdown of a wind turbine blade transporter. Reported by Hull Daily Mail on 18 November 2015

http://www.huddailymail.co.uk/giant-wind-
turbine-blade-closes-major-road-28199126-
detail/story.html

1848 Fire 19/11/2015 Bockelse district, Meinersen, Germany

Fire 19 November 2015. The fire was within the tower and was successfully extinguished after 4 hours.

Reported by German Fire Brigade on 19 November 2015

http://www.nordkurier.de/prenzlau/windrad-
brand/bockelse-21112015-de.html

1849 Blade failure 19/11/2015 Utgast, Neidersachsen Germany Tacke TW600e

"Windkraftanlage in Utgast zerstört" (In German - Wind farm in Utgast destroyed). Report of turbine blade failure at Utgast wind farm. Two blades were lost with pieces scattered over a 200m radius. Reported by Angazieg fur Hartingenland on 19 November 2015

http://hartingen.de/Neue/len/1401374.html

1850 Blade failure 20/11/2015 Lind, Rheinland-Pfalz Germany

"Fugel abgebrannt: Windrad in Lind auffindet Betrieb" (In German - Blade demolished: wind turbine in Lind out of service). Report of blade failure in a wind turbine in Lind, Germany. The blade fell to the ground, with part of it (or perhaps part of a second blade) thrown into a nearby field. Reported by Rhein-Zeitung on 20 November 2015

http://www.rhein-
zzeitung.de/region/lokales/bad-
neuenahr_artikel,fuegel-abgebrannt-
halb-in-lind-brechen-betrieb_-artikel-
die-1461374.html

1851 Human health 23/11/2015 Seaforth, Huron East, Ontario Canada

"Resident says some children are allegedly receiving nosebleeds from wind turbines". Main concerns at local community liaison committee meeting for residents of all fourteen nearby properties, included: noise and vibration within the properties, sleep disturbance, headaches, nosebleeds, high blood pressure, and nausea. One of the Senior Turbine Engineers stated that these issues are a common occurrence for most of the wind projects throughout the province. Reported by Huron Expositor and WindAction on 23 November 2015

http://www.windaction.org/posts/43862-
residents-says-some-children-are-allegedly-
receiving-nosebleeds-from-wind-
turbines#v=yR1gh13T530

1852 Human health 26/11/2015 Garianc, Finland

"Infrasound emissions from wind turbines have adverse health effects". An independent survey undertaken by Tuulivoima-kansaliisyhdistys (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 eartria. 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-

1853 Structural failure 01/12/2015 Faulun Flak offshore wind farm, Samsö Denmark Bonus Energy 2.3MW

"Wind turbine on Samsö crumbled into the sea". 100m high turbine completely toppled, losing the nacelle and blade assembly, which fell into the sea. The entire wind farm has been halted and an investigation underway. Reported by Copenhagen Post on 1 December 2015

https://www.wind-
watch.org/towns/2015/1201/wind-turbine-on-
sams-o-crumbled-into-the-sea.html

1854 Ice blow 01/12/2015 Cogar, Oklahoma USA

"Ice Volunteer Fire Department: Large chunks of ice being launched great distance" Warning from Cogar fire department "use extreme caution and stay a safe distance away from them (turbines)". Reports of very large chunks of ice being thrown 125 yards and new barbed wire fences being broken by the thrown ice. Reported by Wind Watch and Cogar Fire Department via Facebook on 27 November 2015

https://www.facebook.com/cogarfir

1855 Transport 06/12/2015 A20 road, Kreuz Dickem, Germany

"Windrad-Transporter rutscht in Straßengraben" (Turbine transporter falls into ditch) A transporter carrying a large (70 tonne) turbine section fell into a ditch on the A20 road in Germany. The driver survived however the road was blocked for some time. Reported by

https://www.nordkurier.de/prenzlau/windrad-
transporter-rutscht-in-straassengraben-
1519181612.html
Misuse of funds

1886 Structural failure 24/12/2015 Slamet, Korsbegra, Sweden

"Stornoway: 800 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 185m. An alarm 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 Veelandia Posten and RaNews on 24 December 2015


"Hidden documents reveal expert advice on health dangers from wind farms ignored". The Queensland Government’s own noise expert has warned proposed rules for wind farms in the state could cause public health and environment problems. The expert report reveals that the proposed Queensland Government Wind Farm Code (version 2) will not protect residents’ health and wellbeing and will not protect their environmental values. The documents obtained under RTI also reveal these concerns were not passed on to the Planning Department or the Minister for Planning, and that the Department of Environment and Heritage Protection had withheld the expert report.

Press Release by Wind Energy Queensland on 10 December 2015


1885 Fatal injury 21/12/2015 Balikesir, Turkey

"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 Meenadreen 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 second councillor has resigned after being refused projects to DPEA. This is costing government has paid out these subsidies then refused to claw them back even though the developer broke planning regulations. He installed a larger turbine than was permitted, then installed it at a different location.

Reported by Independent.ie on 22 December 2015

http://www.windaction.org/posts/44625-man-20s-killed-while-clearing-trees-as-part-of-wind-farm-extension-project#.VouHK2eyq70

1884 Fatal injury 24/12/2015 Balikesir, Turkey

"Balikesir’den Rüzgar Gülü Can Aldı" (Wind turbine in Balikesir killed - in Turkish). During the repair of a speed sensor, part of the equipment fell onto the maintenance workers, killing one and severely injuring another. Emir Karan, 59 years old, was taken to hospital following the accident.

Reported by Reshaber on 24 December 2015


1883 Structural failure 22/12/2015 Embuaca wind farm, Triari, Ceara state, Brazil

"Investigating turbine fall in Brazil". Suzlon confirm reports of the collapse of one of its 12 Suzlon S95 2.1MW wind turbines at the Embuaca wind farm in the Triari municipality of Ceara state in Brazil on 22 December 2015. A local TV video shows a severed tower section with the rotor and nacelle on the ground. Other turbines at the site continue to operate.

Reported by WindPower Monthly on 10 February 2016

http://www.windpowersmonthly.com/article/105259investigating-turbine-fall-brazil

1882 Fatal 21/12/2015 Meenadreen wind farm extension project, Co Donegal, 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 Meenadreen 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 second councillor has resigned after being refused projects to DPEA. This is costing

Reported by Independent.ie on 22 December 2015

http://www.windaction.org/posts/44625-man-20s-killed-while-clearing-trees-as-part-of-wind-farm-extension-project#.VouHK2eyq70

1881 Miscellaneous 20/12/2015 [General], Scotland UK

"Wind farm companies blocking Scotland’s planning system with costly appeals". Wind industry companies accused of ignoring local planners and objectors and appealing refused projects to DPEA. This is costing US DoE has no real idea of the bird species being killed by wind turbines. 1 milllion birds expected to be killed - annually - should DoE reach its 20% target for wind generation.

Reported by Daily and Sunday Express on 20 December 2015


1880 Structural failure 16/12/2015 Haskell County, Kansas USA

"Wind turbine collapses in Haskell County". Report showing collapsed wind turbine in Haskell County, Kansas. The turbine was set up in 2014. A local TV video shows a severed tower section with the rotor and nacelle on the ground. Other turbines at the site continue to operate.

Reported by KWCH12 on 16 December 2015


1879 Environmental 11/12/2015 [General] USA

"Estimating the extent of fatal bird collisions with wind turbines". Report stating that US DoE has no real idea of the bird species being killed by wind turbines. 1 milllion birds expected to be killed - annually - should DoE reach its 20% target for wind generation.

Reported by Wind Action and Natural Reactions on 11 December 2015


1878 Human health 10/12/2015 [General] Australia

"Hidden documents reveal expert advice on health dangers from wind farms ignored". The Queensland Government’s own noise expert has warned proposed rules for wind farms in the state could cause public health and environment problems. The expert report reveals that the proposed Queensland Government Wind Farm Code (version 2) will not protect residents’ health and wellbeing and will not protect their environmental values. The documents obtained under RTI also reveal these concerns were not passed on to the Planning Department or the Minister for Planning, and that the Department of Environment and Heritage Protection had withheld the expert report.

Press Release by Wind Energy Queensland on 10 December 2015


1877 Miscellaneous 08/12/2015 Sligo Ireland

"Fianna Fail councillor resigns from party over RTE programme". A councillor has resigned after being filmed offering to act as an intermediary for a company, in return for financial reward. A second councillor, also accused of demanding financial reward, refused to be filmed.

Reported by The Irish Times on 8 December 2015


1876 Miscellaneous 06/12/2015 Sligo Ireland

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Reported by The Irish Times on 8 December 2015


**1876 Human health** 15/01/2016 Cranberry Farm, Sweden

*Vestas V112 3.6MW*

"Sweden: 460 ton turbine has turned over. Reports confirm major oil leak from the downed turbine and possibly another close to it at Lummhult." 

Reported by Vyllandia Posten and ReNNS on 24 December 2015

[http://www.windaction.org/posts/43999-sweden-460-ton-turbine-has-turned-over-viiylealia-posten#0](http://www.windaction.org/posts/43999-sweden-460-ton-turbine-has-turned-over-viiylealia-posten#0)


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**1876 Fire** 27/12/2015 Laar, Benthem, Germany

*GE Wind Energy 1.5s*

"Windenklafweg brent: Zwei Millionen Euro Schaden" (Turbine blows: Two Million Euro of damage). Reported fire in a wind turbine at Laar in the county of Benthem, 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


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**1870 Blade failure** 30/12/2015 Nordwestmecklenburg, Germany

*Kaliakra region, Black Sea coast, Bulgaria*

"Kaliakra nicht mehr 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, burning itself up to 1m into the surrounding soil. The accident happened in low winds.

Reported by www.svz.de on 30 Dec 2015


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**1871 Blade failure** 04/01/2016 Torreva wind plant, Ponteceso, Coruna, Spain

*DEA A200 300kW*

"House hit by pieces of wind turbine blade following blade failure". House hit by pieces of wind turbine blade following the loss of two x 15m blades from a 300kW turbine 280m from the house. Four people were sleeping in the house at the time. The Voz de Galicia report stated that a "huge chunk" of blade hit the stone facade of the house. Blade parts were scattered over a wide area, however no-one was injured.

Reported by La Voz de Galicia on 4 January 2016 and by Windpower Monthly on 5 January 2016


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**1872 Environmental** 11/01/2016 Chatham-Kent, Ontario, Canada

*Community Wind, VT*

"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


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**1873 Environmental** 14/01/2016 Kaliakra protected area, Black Sea coast, Bulgaria

*Spain*

"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


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**1874 Fire** 15/01/2016 Hedeholm, north west Germany

*Germany*

"Two injured in fire: Wind Turbine" (original in German) A fire caused by electric arcing during maintenance work in the nacelle housing burned two of three technicians present. All three escaped however two technicians were injured - one badly burned. The fire completely engulfed the nacelle and burned for 3.5 hours. Fire fighters sealed off the area to let the fire burn out. Local buildings were asked to keep their windows closed in the heavy smoke.

Reported by Feuerwehr-Magazin on 15 January 2016


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**1875 Human injury** 15/01/2016 Hedeholm, north west Germany

*Germany*

"Two injured in fire: Wind Turbine" (original in German) A fire caused by electric arcing during maintenance work in the nacelle housing burned two of three technicians present. All three escaped however two technicians were injured - one badly burned. The 43-year old engineer suffered from smoke inhalation, and a 22-year old engineer suffered from severe burns. He was flown by rescue helicopter to a specialist clinic. A third technician was uninjured.

Reported by Feuerwehr-Magazin on 15 January 2016


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**1876 Human health** 15/01/2016 Cranberry Farm, Plymouth, USA

*USA*

"Bourne Board of Health takes action against Plymouth turbines". More than a dozen violation notices were issued in connection with the construction of wind turbines on the Bourne-Plymouth town border.

Reported by The Bourne Enterprise on 15 January 2016


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**1877 Human health** 18/01/2016 Georgia Mountain Community Wind, VT

*USA*

"Turbine sound and fury aggravates neighbors". Vermont Department of Public Service acknowledge that wind farm neighbors experience severe negative effects from turbines spinning. They describe neighbors’ complaints as "credible and serious" and state that there is evidence "of a significant impairment of the quality of life for some nearby residents". The department determined that the neighbours potentially suffer significant adverse health effects.

Reported by VTDigger on 18 January 2016


1876 Structural failure 20/01/2016 Little Dewoland, Bradworthy, Devon, England UK Endurance E3120 “Safety concerns as second wind turbine falls over in North Devon”. A second Endurance wind turbine collapsed approx 3 January in light winds. The 35m tall turbine had been operational since October 2012. No one was injured but neighbours have expressed concern over turbine safety. A similar turbine collapsed in the same area in 2013, less than 3 years after it was commissioned. Reported by North Devon Journal on 20 January 2016 http://www.windaction.org/posts/44453-safety-concerns-as-second-wind-turbine-falls-over-in-north-devon-wj/3/5/0

1877 Human injury 21/01/2016 Freisen, Saarland, Germany Germany “Helfer: Stromschlag auf Windrad-Mann (26) in Kirschn (in German - Violent shock on wind turbine - man (26) in hospital). A 26-year old technician is in hospital after suffering a severe electrical shock during maintenance work at a wind turbine in Freisen. He came into contact with a 400 volt line in the turbine gondola and had to be winched 100m to the ground by colleagues. Reported by reported by Saarbruecker-zeitund.de on 21 January 2016 http://www.saarbruecker-zeitund.de/saarland/stwendel/freisen/freisen/freisen/kirschn-windradutschman-nach-stromschlag-201601210101/1

1878 Structural failure 27/01/2016 Krensdorf, north coast Germany “Krensdorf: Brand bei Windrad-Trafo” (In German - wind turbine collapses near Krensdorf). Fire at a wind turbine transformer. 314 migratory birds died on 2 October 2011 and a further 81 birds the following day. The company is charges with failing its legal obligation to comply with the Migratory Birds Treaty Act by not using “reasonable, prudent and effective measures to avoid or minimise the impact of fighting on migratory birds”. AES Laurel Mountain LLC were fined $30,000 the following month - reference the second url listed. Report by Liverpool Echo on 22 January 2016 http://www.windaction.org/posts/44480-ince-accident-on-a-wind-turbine-at-krensdorf

1879 Human injury 26/01/2016 Blue Sky Green Field USA Barbour County wind facility, West Virginia “Wind power generation plant pleads in deaths of hundreds of birds”. Wind plant operator AES Laurel Mountain LLC pleaded guilty to two offences in the deaths of hundreds of migratory birds in 2011 at its Barbour County facility. 314 migratory birds died on 2 October 2011 and a further 81 birds the following day. The company is charges with failing its legal obligation to comply with the Migratory Birds Treaty Act by not using “reasonable, prudent and effective measures to avoid or minimise the impact of fighting on migratory birds”. AES Laurel Mountain LLC were fined $30,000 the following month - reference the second url listed. Reported by The Exponent Telegram on 23 January 2016 http://www.windaction.org/posts/44188-wind-power-generation-plant-pleads-in-deaths-of-hundreds-of-birds-VUMNR370

1880 Fire 22/01/2016 North Sea off German coast Germany “Tragedy of Mersey diver’s death to be re-investigated” The death of Stephen O’Malley in May 2012 is to be re-investigated after authorities wrongly ruled that he died of an undiagnosed heart condition. He was trolled when his neck dam tightened as he worked supporting wind turbine installation in the North Sea over 3 years ago. Last September the Liverpool coroner described the earlier Danish inquest and its verdict as “bizarre and fanciful”. Following lobbying the State Attorney in Denmark has agreed to re-examine the tragedy. Disturbing CCTV footage shown during the September inquest showed the distressed diver shouting “The neck dam is restricting my breathing” and “I can’t breathe with the neck dam. It’s choking me”. NB filing under miscellaneous as the fatality has already been recorded. Reported by Liverpool Echo on 22 January 2016 http://www.windaction.org/posts/44482-tragedy-of-mersey-diver-in-wind-farm-death-to-be-re-investigated-VUMNR370

1881 Environmental 23/01/2016 Barbour County wind facility, West Virginia USA “Wind turbines in Fond du Lac County causing concerns for some residents”. Fond du Lac County Health Department to investigate claims by turbine neighbours of adverse health effects including high blood pressure, stress, headaches, and sleep disturbance. Reported by FOX11online.com on 26 January 2016 http://www.noz.de/deutschland/nordrhein-westfalen/artikel/662994/windrad-bei-paderborn-zusammengebrochen?piano_t=1

1882 Fire 24/01/2016 Krensdorf, north Burgenland, Austria 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 offline. Reported by burgenland.ORF.at on 24 January 2016 http://burgemond.orf.at/news/stories/274402

1883 Human health 26/01/2016 Blue Sky Green Field energy center, Fond du Lac county, WI USA “Wind turbines in Fond du Lac County causing concern for some residents”. Fond du Lac County Health Department to investigate claims by turbine neighbours of adverse health effects including high blood pressure, stress, headaches, and sleep disturbance. Reported by FOX11online.com on 26 January 2016 http://www.windaction.org/posts/44473-wind-turbines-in-fdl-county-causing-concern-for-some-residents

1884 Structural failure 27/01/2016 MinalaBrock, Paderborn district, Germany Germany Enercon E-66 “Windrad bei Paderborn zusammengebrochen” (In German - wind turbine collapses near Paderborn). Collapse of Enercon E-66 wind turbine - the 100 tonne macelle assembly crashed to the ground with no obvious cause. No injuries were reported. The turbine had been operational since 1996. Reported by Osnabrücher Zeitung on 27 January 2016 http://www.zeitung.de/northrhein-westfalen/artikel/462993/windrad-klasse-paderborn-zusammengebrochen/piano.t=1

1885 Environmental 27/01/2016 European Arctic (generic) European Arctic “Stop romanticizing Arctic development, say indigenous leaders”. A clear message was sent to the Arctic Frontiers Conference in Tromso, Norway from Indigenous community leaders - they want a full say on all development projects that 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, devaluing traditional reindeer grazing lands and causing mental and financial stress for the tribes which rely on the reindeer to make a living. Tribal lands are being exploited and the tribes are not being given a chance to input and are getting absolutely nothing out of it. Reported by Svalbard Newswire on 27 January 2016 http://www.windaction.org/posts/44472-stop-romanticizing-arctic-development-say-indigenous-leaders

1886 Environmental 27/01/2016 European Arctic “Indigenous leaders call for more democratic development”. An open letter to politicians and the European Parliament calling for a rethinking of energy policy in the Arctic in which the local communities have a say in decisions that affect them. The letter was signed by Indigenous leaders from across the Arctic region, including Inuit from Greenland and the Faroe Islands, and Sami from Norway, Sweden, Finland and Russia. Reported by Svalbard Newswire on 27 January 2016 http://www.windaction.org/posts/44497-indigenous-leaders-call-for-more-democratic-development
1886 **Miscellaneous**
27/01/2016 Wellandport, Warrenville, 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 0.9km through a construction zone to catch the bus.

Reported by Port Colborne Leader on 27 January 2016

http://www.windaction.org/posts/44362-turbine-blade-separation-reported-in-sigel-wind-farm

http://www.windtaskforce.org/profiles/blogs/turbine-blade-separation-reported-in-sigel-wind-farm

http://www.windtaskforce.org/profiles/blogs/turbine-blade-separation-reported-in-sigel-wind-farm

1887 **Miscellaneous**
30/01/2016 Mojave, CA USA

"Out of control wind turbine closes Oak Creek Road in Mojave". Californian Highway Patrols have closed Oak Creek Road in Mojave as a precaution following an issue with an out-of-control wind turbine.

Reported by ABC TV 23 on 30 January 2016


1888 **Transport**
03/02/2016 North Sea, Hvide Sande, off Denmark

Wind farm installation platform capsized. The wind turbine installation platform "Sea Worker", which had been aground for 7 days at Hvide Sande, Denmark, finally capsized due to heavy weather. Her crew of 15 had been evacuated beforehand. The biggest risk is environmental as she has 40,000 to 50,000 gallons (179,000 litres) of diesel on board.

Reported by The Maritime Executive on 3 February 2016

http://www.maritimeexecutive.com/articles/wind-farm-installation-platform-capsize

http://www.maritimeexecutive.com/articles/wind-farm-installation-platform-capsize

1889 **Transport**
04/02/2016 City of Lone Tree, CO USA

"Turbine blade gets knocked off truck on highway off-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 8 hours closure estimated by CBS at 1400 local time.

Reported by CBS TV 4 on 4 February 2016


1890 **Fire**
06/02/2016 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


1891 **Blade failure**
08/02/2016 Miniac, Brittany, France France

"A Dinelt, les pales d'une turbine éoliennes près de la tempête" (In French - At Dineault, blades shattered by the storm). Two blades broken in a storm, parts of which were scattered, others remain hanging. The turbine was one of the first installed in Brittany - in 1999 and had withstood the 2000 storm which was far worse. Winds reached 160km/hr (100mph). A large piece of blade was found 40m from the turbine base (30m tip).

Reported by Ouest France on 8 February 2016


1892 **Fatal**
06/06/2016 Falmouth, Massachusetts USA

"Massachusetts wind turbines. A trail of bloody tears. A resident of Florida, MA took his life on 9 February 2016 due to his peace and tranquility having been totally destroyed by nearby wind turbines, and he was unable to leave the property he loved. His last words to friends were "I can’t take it anymore, I don’t know what to do. Something must change". The Massachusetts Department of Environmental Protection has held hearings on wind turbine human annoyance but has failed to take any action as they themselves are involved in the financial agreements to keep the turbines operational.

Reported by Wind Action on 23 September 2016


1893 **Blade failure**
08/06/2016 Meananitta wind farm, Drumkeen, Ireland Ireland

Enertor E-84 800kw

"Concern expressed after damage to wind turbine". Wind turbine blade reported to have "disintegrated" over the weekend. One of the blades on the 60 metre, 800kw Enernor 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 RNNews on 9 February 2016

http://www.windaction.org/posts/44325-concern-expressed-after-damage-to-wind-turbine-Vv7EX4L670

http://www.renews.ie/2016/02/08/concern-expressed-after-damage-to-wind-turbine-Vv7EX4L670

1894 **Blade failure**
12/06/2016 Fenner wind farm, Madison County, NY USA GE Wind 1.5MW

"115 foot blade falls off windmill that previously toppled in Madison County". "Turbine 18 of the 20 at Fenner wind farm in Madison County has another problem. In December 2009 it collapsed and was replaced. This time one of the blades has sheared off. This turbine is only 5 years old. The turbines date from 2001. The loss/failure and one of blade replacement after lightning strikes. Operators have initially put the failure down to "bolt failure". One of the blades has 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 Post Standard and Caenoza Republican on 12 February 2016


1895 **Miscellaneous**
19/02/2016 Ilocos Norte, The Philippines Philippines

"2 transmission towers in Ilocos Norte 'bombed'". Report that two transmission towers operated by a wind farm developer collapsed following a large explosion.

Reported by The Inquirer on 19 February 2016


1896 **Blade failure**
19/02/2016 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 "blades breaking isn’t an anomaly in Huron County" and cites three other incidents in the past three years - two of blade separation and one of blade replacement after lightning strikes.

Reported by Huron Daily Tribune and WLEK News on 19 February 2016


1897

20/02/2016

Streator Gaygge Ridge wind farm, Livingston County, Illinois

USA

Wind turbine catches fire. One of the 160 turbine Streator Gaygge 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-caught-fire-vv16-k5790


1898

Human injury

21/02/2016

Sunfeel Sands offshore wind farm, Essex coast, England

UK

Injured man airlifted from offshore wind farm. Report that a worker on the Sunfeel 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


1899

Blade failure

22/02/2016

Dorpen, north Emsland, Germany

Germany

Wind turbine at Dorpen 'badly damaged'. Report which 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 Osnabrücker Zeitung on 22 April 2016. Also by Grafschafter Zeitung on 22/2/16

http://www.nz.de/kratzenberg/artikel61304535/windraddrehenbeide-dorpen-bei-schlecht-wetter

1900

Structural failure

25/02/2016

Harvest wind farm, Elkton, Huron County, Michigan

USA

Vestas V80 - 1.65MW

"Wind turbine rotor crashes down. Report of a wind turbine construction accident at Krampfer wind farm in Germany. The 60-tonne nacelle assembly was being lifted 200m to fit to the tower. At a height of 60m the crane assembly collapsed and the crane and load crashed to the ground. Luckily no one was injured. The impact caused damage to the turbine foundations and these may now have to be reconstructed from scratch.

Reported by www.svz.de on 29 February 2016


1901

Environmental

25/02/2016

Harvest wind farm, Elkton, Huron County, Michigan

USA

Vestas V80 - 1.65MW

"On board web site in the Thumb not a rarity'. Articles confirms that 25 gallons of grease, oil and coolant spilled during the collapsed turbine incident 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 Mlive on 25 February 2016


1902

Miscellaneous

25/02/2016

Municipal Light Dept, Princeton, MA

USA

"Municipal Light Dept. plans to repair north turbine. Turboine reported to be out of action with a damaged gearbox which is being replaced.

Reported by The Landmark on 25 February 2016


1903

Miscellaneous

29/02/2016

Krampler wind farm, southern Germany

Germany

"Rotor vom Windrad herabgerissen (In German - Wind turbine rotor crashes down). Report of a wind turbine construction accident at Krampler wind farm in Germany. The 60-tonne nacelle assembly was being lifted 200m to fit to the tower. At a height of 60m the crane assembly collapsed and the crane and load crashed to the ground. Luckily no one was injured. The impact caused damage to the turbine foundations and these may now have to be reconstructed from scratch.

Reported by www.svz.de on 29 February 2016


1904

Transport

04/03/2016

South Quay, Great Yarmouth, Norfolk, England

UK

"Great Yarmouth 'gridlock' as turbine falls off lorry'. Part of a wind turbine fell off a transport lorry on South Quay and rolled onto the pavement. Damage to the road is still to be assessed Luckily, no-one was injured. The turbine had been operational since 2005 but have been delayed a further 5 months. The turbine is so far estimated to have cost the council £250,000 in lost energy savings. The blades were hoisted back on in the following week.

Reported by BBC News on 4 March 2016

http://www.bbc.co.uk/news/uk-england-norfolk-35726492

1905

Miscellaneous

08/03/2016

Bayonne, New Jersey

USA

"Bayonne's wind turbines massive blades removed as repairs continue". Bearing is being replaced at this troubled turbine. Repairs should have started in November 2015 but have been delayed a further 5 months. The turbine is so far estimated to have cost the city $250,000 in lost energy savings. The blades were hoisted back on in the following week.

Reported by The Jersey Journal on 8 March 2016


1906

Miscellaneous

16/03/2016

Kilmaine, 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 25m from their approved locations.

Reported by the Irish Times on 16 March 2016


1907

Blade failure

19/03/2016

Pabuccu Point wind farm, Yarmouth County, Nova Scotia

Canada

Vestas V-80 1.8MW

"Damaged Pabuccu Point wind turbines shows thunder out of the clear blue sky". Eyewitness report of "distracted blades" which was bending then broke. The nearby walking trail was closed to the public. This is one of 17 8MW turbines on the site, operational since 2005.

Reported by Yarmouth County Vanguard on 20 March 2016


http://www.thevanguard.ca/News/Local/2016/03-20/article-4472202/Damaged-wind-turbines#.VvuJqOIrK70

http://www.stopthesethings.com/2016/03/18/germany_5504420a-e074-11e5-8930-600309355550/6-03-20/article-4472202/Damaged-wind-turbines#.VvuJqOIrK70

1908 Miscellaneous 29/03/2016 Mosorabool wind farm, Victoria Australia "Wind funds used to buy neighbours’ silence" Neighbours and nearby landowners to the Mosorabool 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 http://www.theaustralian.com.au/business/energy/wind-funds-used-to-buy-neighbours-silence/story-q5938d2t-V1DSD7f70

1909 Environmental 30/03/2016 [Generic] Poland "Les rivières d'éoliennes 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 regarded 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 EconomistMatin on 30 March 2016 http://www.economimatin.fr/news/eoliennes-distance-habitations-danger-sante.html

1910 Miscellaneous 02/04/2016 Kinangop, Kenya Africa "Court stops Kinangop’s SH15bn 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 http://www.thestar.co.ke/news/2016/04/02/court-stops-kinangops-sh15bn-wind-power-plant-14593438

1911 Human health 03/04/2016 Golden 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 http://www.newfalconherald.com/displayAr ticle.php?ArticleID=11207

1912 Fire 05/04/2016 Oederquart district Stade Germany Errencon E66 "Feuer zerstört Windkraftanlage" (Fire destroys wind turbine - in German). Turbine nacelle on fire and completely burned out with two blades. Fire crews attended but could do little but control the local area as the fire was at a height of 70m. Reported by NDR on 5 April 2016 http://www.nrg.de/nachrichten/61978598/feuer-zerstoert-windkraftanlage.html

1913 Miscellaneous 07/04/2016 Hanover wind turbine, Massachusetts USA "Another breakdown for Hanover wind turbine". Another mechanical problem reported regarding the Hanover town wind turbine. This has prevented discussions about the town taking over the turbine from the installer. There have been numerous problems with the turbine since its installation in 2011. Reported by Wicked Local Hanover on 7 April 2016 http://hanover.wickedlocal.com/article/20160 4/07/news/hanover-wind-turbine-breakdown-0178786u70

1914 Environmental 08/04/2016 DTE turbines near Minden City, Michigan USA "Oil leaks at wind turbines in the Thumb not a rarity". Oil leaks reported at turbines south of Minden City. Operators DTE have confirmed and leaks were reported to EPA. Reported by Huron Daily Tribune on 8 April 2016 http://www.huronpatriot.com/news/article/8577/1535405d7-854a-4a29-871f-729ced1e5012

1915 Fire 09/04/2016 Jaisalmer, Rajasthan, Gujarat, India India INOX DF 93.3 "Inferior technology turbines burst into fire". Fire reported in a turbine at Jaisalmer, Rajasthan, Gujarat on 23 March, "emitting huge amount of smoke creating panic among the villagers" Reported by Central Chronicle on 9 April 2016 http://www.centralchronicle.com/inferior-technology-turbines-burst-into-fire-14508840w70

1916 Fire 09/04/2016 Jaora in Ratlam district of Madhya Pradesh, India India INOX "Inferior technology turbines burst into fire". Second fire at jaora in Ratlam district of Madhya Pradesh reported in same article on 9 April, raising questions of the quality of the INOX turbines. Reported by Central Chronicle on 9 April 2016 http://www.centralchronicle.com/inferior-technology-turbines-burst-into-flame-14508840w70

1918 Fire
10/04/2016
Ardrossan wind farm, South Ayrshire, Scotland
UK
Gamesa G80
Ardrossan Wind Farm - Wikipedia page.
A second separate fire reported and confirmed at a wind turbine in February 2016. No actual date or further details given. Reported in Sunday Mail published on 10 April 2016 but not available online.

1919 Miscellaneous
11/04/2016
Vermont (generic)
USA
Columns group asks AG to investigate green energy corruption in Vermont government." On March 22, a seven-page document packet was delivered to the attorney general’s office that provides ammunition for investigating "suspected misconduct" regarding green energy schemes and companies among top Vermont officials. One of the documents, an eight-page petition for a corruption investigation, cites potential ethics violations ranging from conflicts of interest and favoritism to influence peddling and collusion.

1920 Structural failure
12/04/2016
Ferndale, Ontario
Canada
Vestas
"Wind turbine at Ferndale leaning" 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 115 m tall Vestas turbine had been operational since 2002.

1921 Blade failure
12/04/2016
Freden, Germany
Germany
WEL
"Rotor-blatt stoppt Rosen-Windrad" (in German - Rotor blade stops wind turbine). Report of a cracked blade on a turbine near Frederikshavn. Turbines were installed at the site in 2014 and this was shut down in February due to the crack. This is a WEL turbine and according to their CEO, cracked blade problems appear to be widespread across Germany.

1922 Environmental
15/04/2016
Goldburn wind farm, Sutherland, Highlands, Scotland
UK
"Wind farm construction "cuts golden plover numbers by 80%" RSPB Scotland confirmed this following research monitoring bird numbers before, during and after construction. Golden Plovers are protected under the European Birds Directive.

1923 Transport
19/04/2016
Edindore windfarm, Scotland
UK
"Relief for motorists as 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.

1924 Fire
28/04/2016
Derrykeighan, Co Antrim, N Ireland
UK
Fire breaks out at wind turbine near Derrykeighan, a wind turbine caught fire on the Castlerock Road near Derrykeighan, east of Coleraine, in County Antrim. Fire crews were in attendance but could take no action.

1925 Blade failure
01/05/2016
Leithin windfarm, Brandenburg, Germany
Germany
GE wind energy 1.5s
"Blitzschlag im Windrad 7" Rotortriebwerk" (Lightning strikes wind turbine 7 Rotor blade broken - in German). A 15m long rotor blade was broken off a GE turbine at a windfarm between Brandenburg and Golzow. Blade parts were spread over several hundred square meters. A lightning strike is suspected.

1926 Human health
02/05/2016
Malmork [generic]
Denmark
"Siemens employees chronically ill from dangerous chemicals at turbine factory". Article reporting at least 64 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).

1927 Miscellaneous
02/05/2016
Israel (generic)
Israel
"Siemens to pay Israel NIS 160m penalty for bribery". Siemens has agreed to pay the Israeli government a NIS 160m penalty for bribing senior Israeli Electric Corporation executives to rig a tender for wind turbines more than 10 years ago.

1928 Human health
03/05/2016
Mullavilly, Northern Ireland
UK
"Wind turbine issue keeps rumbling on". A wind turbine in Mullavilly has been forced to operate during working hours only in a compromise agreement following a spate of complaints from nearby residents about noise. However residents are still not happy as the noise still disturbs them during the day. UK noise nuisance legislation was used to force the turbines to switch off outside working hours.

1929 Miscellaneous
08/05/2016
Golden West wind farm, El Paso county, Colorado
USA
"Wind farms = animal deaths and deformities?". Report of dramatic changes in health of farm animals following start up of the turbines last September, and comparison with similar events world wide.

1930 Transport
09/05/2016
Mullaglass windfarm, 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 A8, a 16 mile journey.
1931 

Fire 18/05/2016 Ahaus-Graes, Germany 

Windkraftanlage abgebrannt (In German - Wind turbine burned). Report of a fire at a German wind turbine at Ahauser in the Graes district. The turbine burnt out completely, causing 150,000 euros of damage. The nearby L690 road was closed for half an hour. Firefighters were unable to do anything but seal the area off and wait. 

1932 

Miscellaneous 19/05/2016 Varian turbine, Blackburn, Massachusetts USA 

Varian turbine spinning again for now. Turbine was forced to shut down last September due to "technical failure". It was installed in 2012. 

1933 

Miscellaneous 22/05/2016 Lamar, Colorado USA 

"Metal shavings shut down light 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. 

1934 

Miscellaneous 25/05/2016 Tumbler Ridge, British Columbia Canada 

"All of Tumbler Ridge to lose power twice this summer if planned outages". Nearly 1,800 homes will be blacked out over summer - twice - to allow connections to the Malla Wind Energy project. The first outage will be 4 hours, the second will be 6 hours. 

1935 

Transport 26/05/2016 A24 Highway Germany 

"Lkw brennt - 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. 

1936 

Human injury 27/05/2016 Wick Harbour, Caithness, Scotland UK 

"Wind farm turbine spins out of control". Turbine spinning out of control after brake failure. The police closed nearby roads. Luckily the blades stayed on. 

1937 

Transport 28/05/2016 Wick Harbour, Caithness, Scotland UK 

"Wind farm turbine spins out of control". 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. 

1938 

Miscellaneous 29/05/2016 Duluth, University of Minnesota, Minnesota USA 

"Wind farm turbine spins out of control". Turbine spinning out of control after brake failure. The police closed nearby roads. Lucky the blades stayed on. 

1939 

Blade failure 30/05/2016 Black Law wind farm, Scottish Borders, Scotland UK 

"Wind farm turbine spins out of control". Turbine spinning out of control after brake failure. The police closed nearby roads. Luckily the blades stayed on. 

1940 

Transport 31/05/2016 Route 261, The Forks, Maine USA 

"Wind farm turbine spins out of control". Report of a fire at a German wind turbine at Ahauser in the Graes district. The turbine burnt out completely, causing 150,000 euros of damage. The nearby L690 road was closed for half an hour. Firefighters were unable to do anything but seal the area off and wait. 

1941 

Blade failure 1/06/2016 Barnsdi, Nordhessen, Paderborn, Germany 

Wuchtangaben fehlen (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."

1942 

Fire 2/06/2016 Shallowater, Lubbock County, Texas USA 

"Wind farm 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. 

1943 

Transport 3/06/2016 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. 

Reported by Weltalltische Nachrichten on 10 May 2016 https://www.welt.de/landtagsamt/23936494.178000-Euro-Schadens-Windkraftanlage-abgebrannt


Reported by The Prowers Journal on 11 May 2016 https://theprowersjournal.com/2016/05/metal-shavings-shut-down-light-plant-turbine/

Reported by Markische Allgemeine on 12 May 2016 http://www.maz-zeit.de/Landkreis/buer/lenn-24-sieben-Stunden-gespenst

Reported by The John O'Groats Journal on 13 May 2016 http://www.johnogroat-journal.co.uk/News/Wick-firm-fined-26k-for-harbour-accident-13052016.htm

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Reported by Weltalltische Nachrichten on 10 May 2016 https://www.welt.de/landtagsamt/23936494.178000-Euro-Schadens-Windkraftanlage-abgebrannt


Reported by The Prowers Journal on 11 May 2016 https://theprowersjournal.com/2016/05/metal-shavings-shut-down-light-plant-turbine/
1944 Human injury 26/05/2016 Offshore turbine, Walney Island, off Cumbria, England UK Three rescued after Cumbrian fishing boat hits wind turbine. Two reports regarding an accident where a fishing catamaran collided with a wind turbine off Walney Island, near Barrow, Cumbria. The skipper suffered head injuries as a result of the accident, and was taken to Furness General Hospital for treatment. Reported by The News Gazette on 28 June 2016 http://www.wirralglobe.co.uk/news/1455417/turbine-von-windrad-brennt-komplett-aus/

1945 Fire 28/05/2016 Iroquois County, Illinois USA "Windmill fire burns near I-10". Wind turbine rotor assembly reportedly caught fire with burning debris falling to the surrounding ground. Reported by The Desert Sun on 28 May 2016 http://www.windaction.org/posts/45176/turbine-von-windrad-brennt-komplett-aus/

1946 Miscellaneous 28/05/2016 Sebewaing Township, Huron County, Michigan USA Turbine failure in Sebewaing Township. Blades and nacelle assembly removed from a GE turbine in Huron County following a gearbox failure. Reported by Tuscola County Advertiser on 28 May 2016 http://www.windaction.org/posts/45211/turban-ory-belayed-in-n-craftert-winds-turbine-120078449100

1947 Environmental 01/06/2016 Isle of Wight wind farm, England UK "Fired 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 SSPCA and RSPB confirmed that it’s 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’s an offence to intentionally take, injure or kill an osprey or to take, 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/45117/turbine-ory-belayed-in-n-craftert-winds-turbine-120078449100

1948 Environmental 10/06/2016 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 Saga District News on 10 June 2016 http://www.windaction.org/posts/45171/turbine-von-windrad-brennt-komplett-aus/

1949 Fire 10/06/2016 Martinshöhe, Between Rosenkopf and Martinshöhe, Sudwestpfalz, Germany Germany "Turbine von Winfrad brennt komplett aus" (In German - Turbine from Winfrad burns out completely). 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 Pfalz Online on 10 June 2016 http://www.windaction.org/posts/45242/turbine-von-windrad-brennt-komplett-aus/

1950 Human health 13/06/2016 Wirral coast, Berserpyde, England UK "Pipe driving din is driving us round the bend" say sleepless Wirral householders. Energy company building the Burco Bank offshore wind farm is rethinking its construction strategy after hundreds of complaints from Wirral residents who have been kept awake night after night from pipe driving offsite. Pipe driving only began a week before. Developers Dong Energy were accused of showing no consideration to the residents of Wirral and the surrounding area. Some residents had to take time off work due to lack of sleep. Reported by Wirral Globe on 13 June 2016 http://www.windaction.org/posts/45237/turbine-von-windrad-brennt-komplett-aus/


1952 Transport 15/06/2016 Luckau,Dahme, Brandenburg Germany "Linke Güterzüge Montagekran wind 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 Kemritz and Schlagdorf, overturned on Tuesday evening 15 June. No one was injured. Reported by LfR online on 17 June 2016. http://www.lf-r.de/Sites/LfR/Archiv/Aktuelles/Archiv/2016/06/13/Shropshire-wind- turbine-lowered-over-safety-fears-120084248700

1953 Miscellaneous 19/06/2016 Independence wind facility, Kingston, MA USA "Kingston wind turbine shut down indefinitely. Financial problems reported to the Town". Independence Wind Operations Manager, Benjamin Clavies, has informed Kingston town officials that the Kingston Wind Independence (KWI) turbine has been shut down indefinitely due to a possible defect in the equipment. The turbine has been plagued with problems on and off since 2012 due to reasons ranging from blade failure and tightening striker to brake pad replacement. For the last three months an unknown mechanical failure has raised concerns. Reported by WindAction on 19 June 2016 http://www.windaction.org/posts/45256/kingson-wind-turbine-shut-down-indefinitely-financial-problems-reported-to-the-town-120084248700

1954 Environmental 28/06/2016 Pilot 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 to 80-100 acres. Owners are also still owed money for access tracks. Reported by The News Gazette on 28 June 2016 http://www.windaction.org/posts/45254/nfand-owners-sue-wind-farm-company-120084248700
1955 Fire 29/06/2016 Oak Creek, Tehachapa, California USA "Wind turbine in Oak Creek area gets quick response". Report states that a wind turbine caught fire on 25 June and the fire spread to the nearby grass. Kern County Fire Department managed to contain the fire on 2 acres of dried grass.

1955 Miscellaneous 29/06/2016 Erie County, Pennsylvania USA "Dahlkemper lauded on lake turbines". Report calling for an investigation into Erie County Executive Kathy Dahlkemper who is also on the board of directors for wind developer LEEDCo. The article states that she is promoting the wind turbines near Lake Erie which is a serious conflict of interest with her position.

1957 Transport 30/06/2016 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.

1958 Fire 01/07/2016 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.

1958 Fire 01/07/2016 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.

1960 Human health 01/07/2016 Denmark (general) Denmark "Siemens ordered to compensate sick workers in Denmark". Siemens ordered to pay compensation of almost 1 million Danish crowns ($150,000) to three workers who fell sick after working at a wind turbine factory. The three former employees suffered from asthma, allergies and eczema after working with epoxy resin and isocyanates in Siemens' factory in Aalborg. The court ruled that Siemens factory lacked suitable ventilation and workers were not given appropriate PPE.

1961 Blade failure 02/07/2016 Harfordable wind farm, Fairfield, New York USA "Wind Turbine in Fairfield struck by lightning". Report of Harfordable 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.

1962 Human injury 03/07/2016 Ninnescah wind farm, Pratt, Kansas USA "Man injured in fall from wind turbine in South Kansas". Two men had a very lucky escape following an accident on July 3 at Ninnescah wind farm near Pratt, South Kansas. One of the workers, aged 41, fell 126 feet and landed on his back on the muddy ground below. He was taken to a Wichita Hospital in a serious condition, though luckily survived the fall. Both men were GE employees. OSHA are investigating.

1963 Human injury (near miss) 03/07/2016 Ninnescah wind farm, Pratt, Kansas USA "Man injured in fall from wind turbine in South Kansas". Two men had a very lucky escape following an accident on July 3 at Ninnescah wind farm near Pratt, South Kansas. The second worker was hopped 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.

1964 Human injury 07/07/2016 Ninnescah wind farm, Pratt, Kansas USA "OSHA opens investigation after another worker injured at Ninnescah wind farm". A second investigation has been opened after a second incident at Ninnescah wind farm within a week. This time a 4 pound bolt fell and struck Blattner Energy employee Gary Newman on the head, knocking him unconscious. Newman was found with a severe head wound when the 10 inch long bolt fell from over 100 feet above him. He was not wearing a safety helmet. He was taken to Kingman Hospital where he was airlifted to a Wichita area hospital.

1965 Fire 07/07/2016 Lathen, Emsland, Nordrhein-Westfalen Germany "Windwindkraftanlage im Emsland ausgebrannt" (In German - Wind turbine in Emsland burned). Volunteer fire brigade from nearby Lathen could only seal the area off and watch it burn. One whole blade fell to the ground while burning. The fire was finally extinguished many hours later.

1966 Fire 07/07/2016 Denmark (general) Denmark "Siemens ordered to compensate sick workers in Denmark". Siemens ordered to pay compensation of almost 1 million Danish crowns ($150,000) to three workers who fell sick after working at a wind turbine factory. The three former employees suffered from asthma, allergies and eczema after working with epoxy resin and isocyanates in Siemens' factory in Aalborg. The court ruled that Siemens factory lacked suitable ventilation and workers were not given appropriate PPE.

1967 Fire 01/07/2016 Oak Creek, Tehachapa, California USA "Windkraftanlage im Emsland ausgebrannt" (In German - Wind turbine in Emsland burned). Volunteer fire brigade from nearby Lathen could only seal the area off and watch it burn. One whole blade fell to the ground while burning. The fire was finally extinguished many hours later.

1968 Fire 01/07/2016 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.

1969 Fire 01/07/2016 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.
1968  Environmental 20/07/2016 Ontario (general) Canada "Wind turbines killing tens of thousands of bats, including many on the endangered species list". Report confirms that bats are being killed by wind turbines at double the rate set as acceptable by the Ontario Government, with 42,656 fatalities in the 6-month period between May 1 and October 31 2015. Many of those killed are on the endangered species list.


1969  Miscellaneous 20/07/2016 General - South Australia Australia "Business blows up as turbines suck more power than they generate". Wind turbines in South Australia were using more power than they generated during the state's electricity crisis, which has prompted major businesses to threaten shutdowns and smaller firms to consider moving interstate. The sapping of power by the turbines during calm weather on July 7, at the height of the crisis, which has caused a price surge, shows just how unreliable and intermittent wind power is for a state with a renewable energy mix of more than 40 per cent.

Reported by The Australian on 20 July 2016 http://www.windaction.org/posts/45465-business-blows-up-as-turbines-suck-more-power-than-they-generate#.V9K38_krK70

1970  Fatal injury 22/07/2016 Huxley, Iowa USA "Worker dies in fall at wind turbine construction site near Huxley". Christopher Thompson, 31, of Manly, fell into a wind turbine being constructed at 535th Avenue near Huxley. He was working at a height of 80-90 feet, and wearing a safety harness, and fell 40 feet. He was pronounced dead at the scene. The safety harness was set to save him from hitting the ground, but he was suspended about 36 feet up in the air.


1971  Environmental 31/07/2016 Kerry-Cork Ireland "Wind turbine killed eagles in Kerry-Cork, says park service". At least 3 white-tailed sea eagles have died in the Kerry-Cork area as a result of collisions with wind turbine blades, says the National Parks and Wildlife Services in a report to An Bord Pleanala. The deaths were recorded at adjacent wind farms in 2011 and 2012. This follows a 1.5 million Euro investment in the reintroduction 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 http://www.windaction.org/posts/45508-ship-hits-wall-in-port-of-ogdensburg#.V9f1vtLru70

1972  Fire 01/08/2016 Skottsberg power station, Bläksjön Sweden "Brand i vindkraftverk: Ett vindkraftverk vid Bläksjön började brinna på måndagen" (In Swedish - Fire in wind turbine: wind turbine at Bläksjön caught fire on Monday). The fire was at a height of 130 meters and was allowed to burn out. No injured were reported.

Reported by Västerbottensấm on 1 August 2016 http://www.ishnihtimess.com/news/nyhonomni-nyheter/brand-i-vindkraftverk

1973  Transport 03/08/2016 Port of Ogdensburg, New York USA "Ship hits wall in Port of Ogdensburg". Ship carrying wind turbine components hit a concrete wall at the Port of Ogdensburg on the morning of 2 August. No-one was hurt, but damages to the wall are estimated to be about $20,000. The ship bow was also damaged.

Reported by WINN/VWIN TV on 3 August 2016 http://www.windaction.org/posts/45506-sh-ship-hits-wall-in-port-of-ogdensburg#.V9f1vtLru70

1974  Transport 03/08/2016 Thurso, Caithness, Scotland UK "Anger over Thurso traffic gridlock". Traffic chaos reported at a busy Thurso junction after temporary traffic lights were put in place to control transport of wind turbines through the town. No advance warning was provided by the road contractor. Business owners said the timing - the busiest time of the year - and claimed that it had adversely affected their business revenues.

Reported by John O'Great Journal on 3 August 2016 http://www.johnogreatjournal.co.uk/sterre Thurso traffic 03082016.htm
1975 Fire 05/08/16 Rothslam, Diaphotz, Northern Germany Germany Enron E70 "Turbine burns as firefighters watch". Report of a fire at Scholen, Diaphotz, 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 four month period. (Note: original article in German)

Reported by NDR.de on 5 August 2016 http://www.windaction.org/posts/45630-turbine-burns-as-firefighters-watch

1976 Structural failure 17/08/16 Point Tupper wind project, Nova Scotia Canada Enron E82 2.05MW ENERCON investigates turbine collapse in Canada. "Turbine collapse reported on 17 August by WindPower Monthly during a "scheduled component exchange". Later reports by the Toronto Star and CBC News stated that employees were asked to evacuate before the turbine buckled and toppled. No one was injured. The turbine was erected in 2006. The Canadian Government are now investigating the cause.


1977 Miscellaneous 19/08/16 Little Rock, Arkansas USA "Wind turbine maker issued cease and desist order in Arkansas". Report that the CEO of Texas-based wind turbine company “Dragonfly” concealed previous convictions for wire fraud and money laundering, sold investment contracts which were unregistered, and committed fraud by telling investors of a $10 million federal grant which was unlikely to be given.


1978 Fatal injury 19/08/16 Ruthton, Minnesota USA "Pilot killed while spraying crops in Southwest Minnesota". Veteran pilot James Arnt, once honoured by the FAA for his safe flying record, died as a result of a collision with a wind turbine cable in a field near Ruthton, MN. The plane nose dived into a nearby field. Investigators say that the 68-year old pilot died instantly.


1979 Environmental 28/08/16 Blue Creek Wind Farm, Ohio USA Wind energy company sues to keep bird kill data out of public’s hands. “Iberdrola Renewables filed a lawsuit in Ohio to prevent state agencies from making public their bird and bat mortality data. Iberdrola claim that the mortality data is “trade secrets”


1980 Fires 29/08/16 Wolf Lake, Isseburg, Westphalia Germany "Massive wind turbine catches fire and burns for hours because German fire fighters don’t have ladders long enough to reach the 100m high blaze". Another German wind turbine fire reported, this time in Isseburg, North Rhine-Westphalia. Emergency services were called at 0600 to the turbine near Wolf Lake. 6 vehicles and 40 emergency personnel attended but because of the turbine height, could do little but watch and ensure that the surrounding area was safe. The burning rotor blades fell to the ground. There were no reports of injuries.

Reported by Daily Mail on 29 August 2016. http://www.dailymail.co.uk/news/article-4686590/Massive-wind-turbine-catches-fire-astronomic-100m-high-blaze-V9x0n9eU70

1981 Human health 30/08/16 Rampon Offshore Wind Farm, off Whitstable, England UK "Residents still suffering sleepless nights due to wind farm work". Reports of West Sussex residents complaining about lack of sleep due to piling operations at the Rampon Offshore Wind Farm, some 8 miles offshore. Complaints have been received from residents in Rustington and Shoreham, some said that their walls were vibrating.


1982 Transport 31/08/16 A714 road, Bargnannan, South Scotland UK "Wind turbine blade tory 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 0550, and the fire was extinguished by 0830. There were no injuries.


1983 Miscellaneous 31/08/16 Teesside, England UK "Plains for tallest wind turbines in UK planned for tallest wind turbines in UK planned for Teesside deemed invalid". The UK Planning Inspectorate deemed plans invalid after finding that renewable energy firm Scania 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".


http://www.ndr.de/nachrichten/niedersachsen/Feuerwehr-muss-zu-aktion-windturbinefeuer-240.html

http://www.windaction.org/posts/45540-wind-turbine-burns-as-firefighters-watch#.V9kZfdLru70

http://www.gazettelive.co.uk/news/teesside-turbine-blade-lorry-catches-fire#.V9kV4NLru70


http://www.ndr.de/nachrichten/niedersachsen/Windrad-brennt-209243.html

http://www.windaction.org/posts/45629-wind-turbine-burns-as-firefighters-watch#.V9f9mNLru70

http://www.windaction.org/posts/45604-pilot-killed-while-spraying-crops-in-southwest-minnesota-V9y09cU70


1987 Human health 17/09/2016 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. 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

1984 Human health 06/09/2016 Mullarhy, County Armagh, Northern Ireland, UK

"Court order stops noisy wind turbine". A court order has been issued limiting operation of a wind turbine during working hours only. The council confirmed that the turbine was creating unacceptable noise levels following measurements. Residents have put up with this noise for over 5 years, and complained about sleep deprivation, stress, anxiety and having to move away in order to sleep. Residents are still not happy however as many retired residents are at home during the day and so still have noise effects upon their lives and health.

Reported by National Wind Watch on 6 September 2016

1985 Miscellaneous 08/09/2016 Morpeth, Northumberland, England, UK

"Wind turbines impact TV signals". Turbines installed at the North Steads wind farm and the Sistors wind farm reported to be causing issues with local TV reception.

Reported by Morpeth Herald on 8 September 2016

1986 Miscellaneous 17/09/2016 Prince Edward Island, British Columbia, 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 $1.3M in local and government funding.

Reported by CBC News on 17 September 2016

1987 Human health 17/09/2016 Dove Hill, Carly, 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 Ardrossan Herald on 17 September 2016

1989 Human health 18/09/2016 Kanoi, Jaisalmer district, India

"How 'green energy' is 'evergreen pain'!". Report of residents in Kanoi village near Jaisalmer districts wind farms, complaining of ill-health effects. "In the four years since the windmills came up near our houses, we have both lost our sleep. My 80-year-old mother and wife are now both on medication.... we cannot get any sleep at all." Residents have petitioned local authorities to turn off the wind turbines at night in order to allow "the elderly" to sleep in peace.

Reported by The Times of India on 17 September 2016

1990 Environmental 18/09/2016 General, Japan

"Efforts intensity 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
1991  Environmental  27/09/2016  [Generic, Scotland]  UK  "Wind turbines are causing bats' lungs to explode". Environmental campaigners fear windfarms are causing the lungs of millions of bats to explode every year, and are now urging the Scottish Government to do more to investigating the effect caused by the turbines – known as barotrauma. Blades spinning at up to 200mph cause a change in air pressure, which can damage the lungs of bats flying close to them. Highlands and Islands MSP David Stewart has now lodged questions at Holyrood to ask what is being done to reduce the number of bat deaths. He said: "There are bats with no broken bones or other evidence of blunt trauma that have pulmonary and middle ear haemorrhages, which implies that they had suffered barotrauma."  Reported by The Press and Journal on 27 September 2016  [pdf version available on request]

1992  Human health  29/09/2016  Canadian County, Oklahoma  USA  "Residents call for stricter wind-farm regulations in nuisance complaint case". A group of residents have filed a nuisance case against an Oklahoma wind farm which is preventing their families from sleeping properly. The couple’s home is 11 miles from a wind farm comprising 247 turbines 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 KOODOO 5 News on 29 September 2016

1993  Environmental  30/09/2016  Altamont Pass, California  USA  "Wind turbines killing more than just local birds, study finds". A study of Golden Eagle fatalities from wind turbines in the Altamont Pass has shown that a significant fraction of the eagles had come from up to several hundred miles away. The study involved investigation of 82 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 Physics Org on 30 September 2016

1994  Structural failure  05/10/2016  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 2016

1995  Fatal injury  06/10/2016  Borkum, Germany  Germany  "Windpark in Borkum tatstiftet Arbeiter stürzt in den Tod" (Wind farm in Borkum: worker falls to death - in German). A 29-year-old Romanian worker was killed when an elevator in the wind turbine fell from a height of 60 meters. This is a similar fatality to one which happened in Storkow, Germany, in September 2016.  Reported by Mittledeutsche Zeitung on 5 and 6 October 2016

1996  Transport  10/10/2016  Barthof, Germany  Germany  "Wind Farm Catamaran Runs Over Yacht". On Sunday 9 October the Danish offshore wind farm service catamaran Achiever struck a Halbwass Rassy sailing yacht in the Baltic Sea harbour of Barthof, Germany, straddling the yacht between the catamaran's hulls and tearing through its rigging. Luckily the yacht was tied up for refuelling - the Polish couple who owned her had only recently left to pay the harbour master for fuel. A third vessel was also hit following the collision.  Reported by The Maritime Executive on 10 October 2016

1997  Human health  12/10/2016  Shaffield wind project, Shaffield, Vermont  USA  "Onsite just a cabin, now an emblem in debate over wind energy". Report of a family who suffered health problems following construction of wind turbines near them in 2011. Five turbines are within a mile of the property. The family suffered sleeplessness, nausea and other problems following construction and operation of the turbines. The husband was too tired to keep his job as a driver, so he lost his job. They had to abandon their home in 2014 and have been unable to sell it.  Reported by The Associated Press Press on 12 October 2016

1998  Miscellaneous  12/10/2016  [Generic], UK  UK  "[Not specialist warns of stressed turbines falling apart] A renewables industry specialist in Non Destructive Testing, Prontosport, has claimed that many of the UK's wind turbines could be 'cracking at the seams', which could result in fire or turbine blades being thrown while in motion. Prontosport carry out servicing on over 50% of the UK's windfarm assets and so are well qualified to make comment. While this statement is not specifically an incident, it provides an insiders view that many of the UK wind turbines may be in a dangerous state.  Reported by The Press and Journal, Energy Supplement, October 2016
1999 Structural failure 17/10/2016 Stoban wind energy centre, Stewartville, 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 crane and huge wind turbine on the ground”. No injuries were reported. Reported by St. Joseph News-Press on 17 October and by North American Windpower on 20 October 2016


2000 Blade failure 22/10/2016 Deerfield wind energy project, Kinde, Michigan USA Vesta's 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 Vernon Road. Residents called WLEW to alert them. The blade failure was later attributed to "a lack of adhesive". Reported by The Thumbnet on 22 October 2016


2001 Blade failure 22/10/2016 Deerfield wind energy project, Kinde, Michigan USA Vesta's 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 Beaver Road. Residents called WLEW to alert them. The blade failure was later attributed to "a lack of adhesive". Reported by The Thumbnet on 22 October 2016


2002 Fire 27/10/2016 Hatay Belerinde, Turkey Turkey "Hatay Belerede Rüzgar Turbini Yandı" (Wind Turbine burned at Hatay Beleride - in Turkish). Fire reported in a wind turbine at Hatay Beleride in Turkey.

Reported by Haskanirt on 27 October 2016


2003 Fatal injury 28/10/2016 Blackhillsk, Keith, Moray, Scotland UK Man who died in substation incident near Keith named. An employee of BAM Nuttall died in an incident during the construction of the Blackhillsk electricity substation near Keith in Moray, Scotland. John Cameron, aged 61, was killed in an incident on 28 October. BAM Nuttall and Siemens are building a series of new substations across Moray to cope with increased generation from wind energy projects.

Reported by BBC Scotland on 28 October 2016

http://www.bbc.co.uk/news/scotland-north-east-43617272

2004 Human health 31/10/2016 Generic[,] UK Living near wind farms can cause sleep loss, stress and anxiety, government review finds. A UK Government review has confirmed that living near a wind farm can cause sleep loss, stress, and anxiety. The report, commissioned by DECC in 2015, said that there was an increased risk of suffering from sleep deprivation from turbines, and that excessive noise should be clamped down on.

Reported by The Daily Mail on 31 October 2016


2005 Fire 31/10/2016 Draw, Lynn County, Texas USA "Wind turbine destroyed by fire in Lynn County". Report of wind turbine fire at a turbine about 1 mile southeast of Draw, Lynn County, Texas. Two of the 30 foot blades fell from the tower at the time of the report.

Reported by KFYO on 1 November 2016


2006 Human injury 02/11/2016 Brownsville, Dodge County, Wisconsin USA "Man falls from wind tower in Dodge County". A 35 year old man fell 50 feet from a wind turbine near Brownsville. His safety harness stopped 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 on 2 November 2016


2007 Transport 07/11/2016 North Sea North Sea "Schiff versielt 40 Meter lang windpark-platte" (Ship loses 40 meter long windpark plies). Report of a transport incident with the Dutch tug "Viking" which lost two 40 meter long foundation piles between the Polish port of Sittin and Nordenham, near Bremerhaven. The piles "slipped off" the barge during wind strength 5-6. This is not the first time this type of incident has occurred - previous known incident in 2013.

Reported by www.NDR.de on 7 November 2016


2008 Miscellaneous 07/11/2016 Scotland (generic) UK "Windfarms are ‘waved through’ by SNP ministers". Complaint that SNP ministers are ignoring local opinion on wind farm developments and ‘waving through’ approvals despite local communities and local councils voting against them. This happened in 11 of 17 cases referred to.

Reported by The Scotsman on 6 November 2016


2009 Environmental 08/11/2016 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


2010 Blade failure 09/11/2016 Mehhansa-Echtrop, Bismarckturm, Westfalen, Germany Germany Nordex "Windkraftranlage: Flugzeugen fogen durch die Luft" (Wind turbine: blades flew through the air). Report of a 24 year old Nordex turbine which lost 2 blade tips in 2 nights, parts being thrown 80 meters. The turbine was shut down. No-one was injured.

Reported by soester-anzeiger.de on 9 November 2016


2011 

Fire  
11/11/2016 
Bald Mountain, Bear Creek Township, Pennsylvania USA 
"Wind farm fire sends black smoke across valley". Report of a turbine on fire at a wind farm on Bald Mountain. 
Reported by Citizens Voice on 11 November 2016 
http://www.windaction.org/posts/45929-wind-farm-fire-sends-black-smoke-across-valley#.WE6IGbKLS70

2012 

Miscellaneous  
15/11/2016 
Lake Land facility, Mattawan, Illinois USA 
"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 Jornal Gazette and Times Courier on 15 November 2016 

2013 

Ice throw  
15/11/2016 
Dranstad/Imbosn Germany 
"Road closed due to ice throw from wind turbine rotor blades. The police closed the road on safety grounds." (In German) 
Reported by www.dna.de on 15 November 2016 

2014 

Structural failure  
21/11/2016 
Ocotillo Wind Energy Facility, California USA 
"Wind turbine collapses in Ocotillo", Report of a 500 foot tall wind turbine at Ocotillo collapsing spectacularly "spewing debris and three blades weighing many tons across the desert floor". This is part of a 112 turbine development. It took over an hour for the operator to show up and switch off the entire facility. At the time of collapse, winds were only 15 mph and the tower collapsed into the wind. No-one was injured. 
Reported by East County Magazine on 21 November 2016 

2015 

Environmental  
28/11/2016 
Jura mountains, Switzerland Switzerland 
"One wind turbine kills up to 29 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 three 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/eng/wind-turbine-kills-up-to-29-birds-a-year#6E6IL0G7L0

2016 

Ice throw  
30/11/2016 
Balsams ski area, New Hampshire USA 
"Researchers warn of ice-throw danger from wind turbines at Balsams". Researchers who worked 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 

2017 

Fire  
01/12/2016 
Dahlg: Bien wind farm, Roscommon, Ireland Ireland 
"Blaze probe at Dahlg: Bawn, Fire hits substation compound at 5MW wind farm in Ireland". Fire reported at a substation at the wind farm on 1 December. It was extinguished with no injuries. The wind farm is being commissioned. 
Reported by MetNews News on 2 December 2016 

2018 

Miscellaneous  
02/12/2016 
Block Island offshore facility, Rhode Island USA GE 6MW 
"Halide turbine down for repairs at Block Island". Mechanical damage reported during commissioning of the turbine. 
Reported by RecNews Char on 2 December 2016 
http://www.windaction.org/posts/46030-halide-turbine-down-for-repairs-at-block-island#.WF1PDQF7L0

2019 

Blade failure  
03/12/2016 
Elmde Candarli/Ya, Turkey Turkey 
"45 tonlu RES’in kanadı koptu, faciaaya ramak katıldı" (In Turkish) 
"45 ton RES turbine blade is broken - in Turkish". Report of a wind turbine blade incident in Turkey. A 34m long section of the 48m blade broke off, with pieces of the blade reported to be thrown into neighboring garden, house and olive groves. Luckily no-one was injured, but there was damage to property. 
Reported by Evrensel.net on 3 December 2016 
http://www.evrensel.net/haber/297949/45-tonlu-res-turbine-blade-broke-off-after-incident#.WE6PAbKLS70

2020 

Blade failure  
09/12/2016 
Deerfield wind energy project, Kinde, Michigan USA Vetas 
"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 

2021 

Structural failure  
11/12/2016 
Süderholz, Germany Germany GE 48.600 
"Ox Fortunately, Materialeigenen Staat Windrad-umsatz: (Assessor: Material Failure collapses wind turbine - in German). Structural failure and wind turbine collapse reported of a wind turbine at Grischow in the municipality of Süderholz (district Vorpommern-Rügen), Germany. The accident is being compared to a similar accident with the same type of turbine in Brandenburg in 2014. The safety of such turbines is being called into question." 
Reported by Ostsee-zeitung and Nordkurier on 13 December 2016 
http://www.ostseezeitung.de/leben/112600214.html

2022 

Human health  
12/12/2016 
County Cork, Ireland Ireland 
Enron 
"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 Enron 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 
2023  
**Fatal injury**  
13/12/2016  
Dernysallah wind farm, Killyfarnon, Co. Roscommon, Ireland  
Ireland  
"Man dies after landslide on wind turbine farm": Investigations have been launched after Patrick McCaffrey, aged 37, from Rosscarver, County Latlrim, died on Monday 11 December while working on construction of the Dernysallah wind farm. He was caught in a landslide during groundwork, 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 safely. HSE and the local Garda are investigating.  
Reported by Belfast Telegraph on 21 December 2016  

2024  
**Environmental**  
14/12/2016  
Tacke TW 600  
Tall Tacke TW 600 wind turbine "folded like a matchstick" on 29 December, at Windpark Sitten, Switzerland.  

2025  
**Blade failure**  
15/12/2016  
Minden wind park, Minden Township, Michigan  
USA  
"Wind turbine breaks on snowmobile trail between Minden City and Deckerville". Officials have asked snowmobilers to avoid a popular trail as a wind turbine near the trail has a broken blade which is hanging off, blowing debris across the area. The turbine is part of DTE Energy’s Minden wind park, constructed in 2012.  
Reported by Horicon Daily Tribune on 15 December 2016  

2026  
**Environmental**  
16/12/2016  
Cedar Point wind power project, Lambton County, Ontario  
Canada  
"Report on wildlife kills at Cedar Point project expected in March". The Cedar Point wind power facility is confirmed to have killed more birds of prey during the first seven months of the year than is permitted under their approval. The formal report will be issued in March 2017.  
Reported by Sarnia Observer on 16 December 2016  

2027  
**Environmental**  
16/12/2016  
North-West Brazil  
Brazil  
"Always use safety equipment in strict accordance with manuals and guidelines". Fatal accident reported in Brazil by Avanti News. The accident happened at a wind farm in northwest Brazil on 14 December 2016. It appears that fall protection equipment was not used in the correct manner.  
Reported by Avanti News on 16 December 2016  

2028  
**Fire**  
20/12/2016  
Stoney Corners wind farm in McBain, Missaukee County, Michigan.  
USA  
"Fire takes down an entire wind turbine, families nearby react". Fire destroyed a wind turbine at the Stoney Corners wind farm in McBain, Missaukee County, Michigan. All three burning blades came crashing down which was a frightening experience for people living in the area. Fire crews could do little but watch it burn out and then inspect the damage.  
Reported by MLive on 20 December 2016  

2029  
**Fatal injury**  
21/12/2016  
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 imbalance in the tower that it snapped 15m up, crashing to the ground. The turbine was installed in 1999. A similar incident happened in Germany just 2 weeks before (11 December).  
Reported by The Argus-Press on 21 December 2016  

2030  
**Blade failure**  
24/12/2016  
Rossendale, Lancashire, England  
UK  
"Storm Barbara blows blades from wind turbine": A dog walker had a narrow escape when three blades from a nearby wind turbine were blown off toward him and his dog. The complete blade assembly and hub were blown off in the wind, landing in a nearby field. Despite the storm this turbine and another adjacent to it were put out of operation and the time of the accident.  
Reported by Manchester Evening News on 24 December 2016  

2031  
**Fire**  
27/12/2016  
Arecleoch wind farm, South Ayrshire, Scotland  
UK  
Gallima G88  
"Cone ... caught fire": Add to Scottish Daily Mail  
[https://www.pressreader.com/uk/scottish-daily-mail/20161027/2017028088409](https://www.pressreader.com/uk/scottish-daily-mail/20161027/2017028088409)

2032  
**Structural failure**  
28/12/2016  
Windpark Stitten, 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 Stitten, 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. The gearbox was embedded 2m into the earth.  
Reported by Sachsenzeitung on 28 December 2016 and by Power Engineering International on 3 January 2017  

2033  
**Blade failure**  
28/12/2016  
Windpark Stitten, 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 Sachsenzeitung on 28 December 2016 and by Power Engineering International on 3 January 2017  

2035 Ice throw 31/12/2016 Matheweg, Boshot, Westfalia Germany Germany Vestas "Ice brocken fallen aus 98 Metern Hohe-Windrad-hatte-sich-nicht-abgeschaltet" (In German - Ice fell from a height of 98 meters - turbine had not been turned off). Werner van Woensdeldt 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 Westfalitine Nachrichten on 2 January 2017 http://www.windaction.org/posts/46181-ice-broken-fallen-au-98-metern-hohe-WMAASV1L5700 http://www.windaction.org/posts/46182-icedelays-falling-a-98-meters-height-WMAASV1L5700

2036 Human injury (miscellaneous) 31/12/2016 Genetic UK offshore windfarms UK "Golden hour: the paramedics saving lives on offshore windfarms". Article describing how paramedics have been involved in medical incidents across the UK's offshore windfarms, indeed saving lives. The article reports 737 incidents were reported from UK offshore windfarms during 2016 alone, with the majority occurring during operations rather than development. 44% of medical emergencies were turbine related, while 25% were related to vessels. 15% were fall-related. In comparison, only 4 UK offshore incidents are listed in the CWF data - equivalent to 0.5%. Reported by Power Technology on 13 August 2018 https://www.power-technology.com/features/golden-hour-paramedics-saving-lives-offshore-windfarms/

2037 Blade failure 03/01/2017 Passow wind park, Mecklenburg-Vorpommern Germany Germany Vestas 1.5MW 130m tall "Rotorflügel klappt ab" (In German - Rotor blade bends over). Report of blade failure at Passow wind park between Zichow and Passow, near the Uckermark intersection of main road 166. As a result the road was closed until the following day. Reported by Nordkurier on 3 January 2017 http://www.nordkurier.de/printsal/rotorfuggel-klappt-166-ab-0326699501.html


2039 Structural failure 05/01/2017 Max-Wulfftor Hamburg, Northern Germany Germany Vestas "Safety of power-generating wind turbines questioned" Article reports four wind turbine incidents in Germany within the past 4 weeks. One was a collapse of a 100 meter tall turbine in Hamburg, northern Germany. A second article provided photos and some further details http://www.deutsche-welle.com/safety-of-power-generating-wind-turbines-questioned-17022732 http://www.deutsche-welle.com/safety-of-power-generating-wind-turbines-questioned-17022732

2040 Blade failure 06/01/2017 Zichow, Northern Germany Germany Vestas "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. Reported by Deutsche Welle on 5 January 2017 http://www.dw.com/en/safety-of-power-generating-wind-turbines-questioned/a-17022730 http://www.dw.com/en/safety-of-power-generating-wind-turbines-questioned/a-17022730

2041 Miscellaneous 06/01/2017 Scotland (generic) UK "Control Freak's Scottish Government overrules more than 200 local planning decisions". Press and Journal report new figures show that SNP ministers over-ruled more than 200 local planning decisions made by local democracies 209 times, giving claims that SNP ministers are "control freaks" who "care little about local democracy". This is despite promises by SNP ministers to give more control and key decision making back to local communities. Reported by The Press and Journal on 6 January 2017 https://www.pressandjournal.co.uk/the-press-and-journal/article19464381.ece


2043 Fire 06/01/2017 Hamina, southern Finland Finland Finland "Fire destroys fire hose" 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 unburnt. Reported by Yle Uutiset on 6 January 2017 http://www.windaction.org/posts/46189-masha-vejtio-investigates-cause-of-yorkshire-wind-turbine-blaze-WMAASV1L5700

2044 Fire 06/01/2017 Knabes Ridge wind farm, Harrogate, Yorkshire, England UK Redpower Systems 5MW Fire destroys wind turbine near Harrogate". Report of fire at one of the Knabes Ridge wind turbines, which was completely destroyed. Operators Imogy 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 councils' unanimous decision to reject the proposal. Reported by Harrogate News on 6 January 2017 and the Daily Telegraph on 9 January 2017 http://www.windaction.org/posts/46183-high-fire-destroyes-wind-turbine-near-harrogate-WMAASV1L5700 http://www.windaction.org/posts/46184-high-fire-destroyes-wind-turbine-near-harrogate-WMAASV1L5700
2054 Structural failure 20/01/2017 Kilgallioch wind farm, South Ayrshire, Scotland "480 foot tall tower collapse at Kilgallioch wind farm, South Ayrshire, the 480 foot tall and 160 Tonne structure near Barhill suffered structural failure and collapsed, crashing to the ground on 13 January. Debris was spread over half a kilometre from the turbine. A safety probe has now been launched.

2055 Blade failure 18/01/2017 Nurtu wind farm, France "187 foot long section dropped to the ground by the turbine. All turbines were shut down following the accident and it was later reported (27 January) that those of the 14 turbines on site were still shut down as a result."

2056 Transport 17/01/2017 R10 between Midland City & Beadston, Illinois USA "Reported by Clinton Daily Journal on 17 January 2017: 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.

2057 Miscellaneous 14/01/2017 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.

2058 Blade failure 13/01/2017 Bad Rappenau-Furfeld Germany "Storm Egon hurls wind turbine blade into garage" (in German). Report that parts of a wind turbine which sat on the roof of Burger King in Bad Rappenau-Furfeld were sent 50m into the nearby 24-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.

2059 Human health 10/01/2017 Wicklow, Ireland Ireland "Giant snowballs knock wind from minister's blades". Report that a 8 year old turbine blade piece weighing 80kg smashed through the glass on the roof of Burger King in Bad Rappenau-Furfeld German. Report that parts of a wind turbine which sat on the roof of Burger King in Bad Rappenau-Furfeld were sent 50m into the nearby 24-express garage. One blade piece weighing 80kg smashed through the glass entrance door of the garage. Several people were inside, luckily no-one was injured.

2060 Miscellaneous 25/01/2017 Newburyport, Massachusetts USA "\"Wind power setting the world on fire\". A massive bushfire in New South Wales, Australia, started at the Capital Hill wind farm. The fire started on 17 January and destroyed 3,400 hectares (8,400 acres), hundreds of sheep and cattle, sheds and at least one home. According to the article, this is the fifth serious bushfire caused by Australian wind farms in the past 20 years."" Reported by Daily News of Newburyport on 25 January 2017

2061 Fire 25/01/2017 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 Structural failure 20/01/2017 Kilgallioch wind farm, South Ayrshire, Scotland UK Gamesa "\"Kilgallioch turbine collapses\". Report of a Gamesa tower collapse at Kilgallioch wind farm, South Ayrshire, on 13 February which was then covered up for 7 days, finally being reported on 20 February. The 480 foot tall and 160 Tonne structure near Barhill suffered structural failure and collapsed, crashing to the ground on 13 January. Debris was spread over half a kilometre from the turbine. A safety probe has now been launched.

2063 Miscellaneous 25/01/2017 Newburyport, Massachusetts USA "\"Turbine coming down for repairs\". 8 year old turbine reportedly being taken down for repairs."

2064 Fire 25/01/2017 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."

2065 Fatal 31/01/2017 Badala village, Muli-Taluka, Surendranagar India "\"Gujarat man shot dead after clash over installing windmills in Surendranagar\". Report that one man was fatally shot by the security guards employed by a wind farm developer. The victim was Jodhabhai Rabari (48), a Badala 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."

2066 Black failure 12/01/2017 Ringer Hill wind farm, Elk Township, Pennsylvania USA "\"Eli 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 those of the 14 turbines on site were still shut down as a result."

2067 Blade failure 13/01/2017 Bad Rappenau-Furfeld Germany "\"Storm Egon hurls wind turbine blade into garage\" (in German). Report that parts of a wind turbine which sat on the roof of Burger King in Bad Rappenau-Furfeld were sent 50m into the nearby 24-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."

2068 Environmental 14/01/2017 Hawaii (general) USA "\"Wind farms killing more bats than expected\". Report that Hawaii’s five major wind farms are killing endangered Hawaiian hoary bats at a much faster pace than expected. They were expected to kill up to 147 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 seacoast and seamounts."

2069 Miscellaneous 14/01/2017 Tuscola County, Michigan USA \"Huge wind turbine accidents\". 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.

2070 Transport 17/01/2017 R10 between Midland City & Beadston, Illinois USA "\"Wind power 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."

2071 Blade failure 18/01/2017 Nurtu wind farm, France "\"A pair of extreme carnage at se brise au sol nurlu\" in French - Wind turbine blade breaks at Nurlu". Blade thrown from turbine at the Nurtu wind farm and ended up in sevela pieces on the surrounding ground. The site is operated by EDF Energy and turbines are branded Inverpro.

2072 Structural failure 20/01/2017 Kilgallioch wind farm, South Ayrshire, Scotland UK Gamesa "\"Kilgallioch turbine collapses\". Report of a Gamesa tower collapse at Kilgallioch wind farm, South Ayrshire, on 13 February which was then covered up for 7 days, finally being reported on 20 February. The 480 foot tall and 160 Tonne structure near Barhill suffered structural failure and collapsed, crashing to the ground on 13 January. Debris was spread over half a kilometre from the turbine. A safety probe has now been launched.

2073 Miscellaneous 25/01/2017 Newburyport, Massachusetts USA "\"Turbine coming down for repairs\". 8 year old turbine reportedly being taken down for repairs."

2074 Fire 25/01/2017 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."

2075 Fatal 31/01/2017 Badala village, Muli-Taluka, Surendranagar India "\"Gujarat man shot dead after clash over installing windmills in Surendranagar\". Report that one man was fatally shot by the security guards employed by a wind farm developer. The victim was Jodhabhai Rabari (48), a Badala 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."
2656 Human injury 31/01/2017 Sadala village, Mull Taluka, Surendranagar India "Gujarat man shot dead after clash over installing windmills in Surendranagar". 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 walls on their nearby farms. The three shot men who survived the attack included the son of Jodhabhai Rabari, the man who was fatally shot.

2657 Fatal 02/02/2017 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-Gronau airport, in northwest Germany. The pilot was killed in the incident. An investigation is underway.

2658 Structural failure 02/02/2017 Screggagh Windfarm Ltd, Ballynahinch, Co Down, Northern Ireland UK Nordex N80 2.5MW Wind turbine keels over in County Down. Report of structural failure and collapse of a wind turbine at the Screggagh Windfarm in Co Down. The 328 foot high tower collapsed, with the turbine and blades crashing into the ground near the Bregny Hill Road. HSE are investigating.

2659 Human health 07/02/2017 Golden West Wind energy centre, Calhan, Colorado USA "Tule wind construction resumes after suspension for diffing without cultural monitors present and effective." Construction of Tule wind farm in Calhan, Colorado have complaied that they are suffering ill-health effects since the turbines at Golden West wind energy centre started operational in 2016.
Reported by USA "Board says goodbye to non-working windmill" Reported by KRDO TV13 on 7 February 2017 https://www.windaction.org/posts/46288-board-says-goodbye-to-non-working-windmill

2660 Transport 07/02/2017 Broclkich wind farm, Carpham, Dumfriss & Galloway, Scotland UK "Wind turbine torny crash forces major road closure." An accident involving a lorry carrying wind turbine components destined for the Brockloch wind farm in Dumfriss & Galloway, closed the A713 road between Castle Douglas and Ayr on Monday 6 February. The 116 ton load left the road on a bend and rolled. Drivers were faced with major detours. A spokesman from Dalry Community Council suggested that the roads were not suitable, and said "If someone loses their life as a result, the local authority will have to defend charges of corporate manslaughter. It is an accident waiting to happen." the road re-opened 4 days later on 10 February.
Reported by USA "Tule wind construction resumes after suspension for diffing without cultural monitors present and effective." https://www.windaction.org/posts/46288-board-says-goodbye-to-non-working-windmill

2661 Blade failure 07/02/2017 Aquilonia, 150km from Naples Italy "Italy: a wind turbine disintegrates under the force of the wind" Video footage showing a turbine spinning out of control then the blades disintegrating in high winds, right beside a highway in Italy. The video went viral in Italy. Original listing is is in French.

2662 Miscellaneous 14/02/2017 Netherton Farm, Blagdon Cross, Holsworthy, North Devon, England UK "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 “hugle 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.

2663 Miscellaneous 15/02/2017 Dover school turbine, Dover, Vermont USA "Board says goodbye to non-working turbine" Dover school board has finally agreed to dispose of the school turbine on “safety and cost” grounds. It was installed in 2005 and has had a host if problems, including safety concerns over loose cables in 2005, lost blades due to an ice storm in 2007, and has now not functioned 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.

2664 Miscellaneous 16/02/2017 Tule wind farm, McCar Valley, California USA "Tule wind construction resumes after suspension for digging without cultural monitors opresent and effective." 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 is in French.

2665 Human health 17/02/2017 Port Tyfres, Ontario Canada "An earful over turbine noise.". Report of complaints from residents in Port Tyfres 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.

2666 Miscellaneous 17/02/2017 Screggagh Windfarm Ltd, Ballynahinch, Co Down, Northern Ireland UK Nordex N80 2.5MW Wind turbine keels over in County Down. Report of structural failure and collapse of a wind turbine at the Screggagh Windfarm in Co Down. The 328 foot high tower collapsed, with the turbine and blades crashing into the ground near the Bregny Hill Road. HSE are investigating.

2667 Miscellaneous 17/02/2017 Screggagh Windfarm Ltd, Ballynahinch, Co Down, Northern Ireland UK Nordex N80 2.5MW Wind turbine keels over in County Down. Report of structural failure and collapse of a wind turbine at the Screggagh Windfarm in Co Down. The 328 foot high tower collapsed, with the turbine and blades crashing into the ground near the Bregny Hill Road. HSE are investigating.
2666 Human health 18/02/2017 Hunterston, Ayrshire, Scotland UK "Noisy turbine ails Fair Isle residents”. The Mitsubishi test turbine at Hunterston is being credited for the noise source following a series of complaints from nearby residents. The complaints occur from noise heard at night which is disturbing resident’s sleep. Reported by Large and Millport Weekly News on 16 February 2017 http://www.wind action.org/posts/48033_noisy-turbine- ails-fair-isle-residents/

2667 Miscellaneous 21/02/2017 Lask Edge Farm, Lask Edge, near Lask, Staffordshire, England UK "Lask Edge wind turbine taken down following a long legal battle”. Report that a wind turbine at Lask Edge Farm near Lask has been taken down following a long legal battle. Planning permission was refused in February 2014. Following a successful appeal the turbine was erected. However the appeal decision was challenged and successfully overturned. The Council then issued an enforcement notice to remove the turbine. An unsuccessful appeal was raised against the notice, and the turbine finally dismantled. Reported by Leek Times & Pilot on 20 February 2017. http://www.wind action.org/posts/48076_lask-edge-wind- turbine-taken-down-following-long-legal- battle/story/663163493

2668 Human health 21/02/2017 Old Daily, South Ayrshire, Scotland UK "Carrick pensioner forced to give up dog and move to caravan after wind farm hail”. Report that 82 year old Cliffon Lockhart, who lived at Traidsden Cottage near Old Daily for 35 years, has been forced to move out of his home due to noise from nearby wind turbines. He has been awake for “most nights” for the past 14 years, since the turbines became operational, and now he has had enough and moved out to a caravan. The local council undertook measurements and issued a noise abatement notice in February 2016 however Mr Lockhart says nothing has changed. Reported by Daily Record on 21 February 2017. http://www.windaction.org/posts/48039_carrick-pensioner-forced-to-give-up-dog-and- move-to-caravan-after-wind-farm-hail/663163470

2669 Miscellaneous 23/02/2017 Amity, Daviell County, Missouri USA "Controversial wind turbines divide town north of Kansas City, blow out TV reception”. Report that since mid-December when 87 nearby wind turbines went online, TV reception in the town of Amity is unwatchable. Developers NextEra Energy have promised to sort the issue but after 3 months there is no progress. Relationships in the area have soured considerably between those who’s land hosts turbines, and those who have to suffer the consequences. Reported by WBAF-TV on 23 February 2017 http://www.wind action.org/posts/48097_controversial-wind-turbines-divide-town-north-of-kansas- city-blow-out-tv-reception/

2670 Blade failure 24/02/2017 Münchberg, Bavaria, Germany "Sturmtes "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 Laubenreuth/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 Frankenpost on 24 February 2017 http://www.frankenpost.de/region/muenchber g-Sturmtief-Thomass-destroys-windturbine/article2441,5386432

2671 Blade failure 26/02/2017 Conneaut Waste Treatment Facility, Conneaut, Ashtabula County, Ohio USA "Storms Damage Waterfront Wind Turbine”. Report that the waterfront situated wind turbine which provides power for the Conneaut Waste Treatment Facility lost a blade during a storm. The turbine was installed in 2009. Reported by YouYoute on 26 February 2017 http://www.youtune.com/news/local-news/storms-damage-waterfront-wind-turbin e/article36518439

2672 Fire 01/03/2017 Woodlawn wind farm, Canberra Australia Firing crown: bird on wire sparks bushfire”. Reports of a massive bushfire started on the transmission line from the Woodlawn wind farm near Tarago, east of Canberra. The fire burned 3400 hectares and caused millions of dollars of damage, killed livestock and burned out property. Reported by The Australian on 1 March 2017. http://www.wind action.org/posts/48086_firing-crown-bird-on-wire-sparks-bushfire-WoodlawnWindFarm/663163450

2673 Environmental 01/03/2017 Kahuwaa II wind farm, Raaiaia, Hawaii USA "Wind farms killing more bats than expected”. Report that the Kahua wind-power II wind farm has made a request to increase the number of protected Hawaiian hoary bats than it is currently permitted to kill. It wants to increase the kill number to 270% of the current figure. Reported by Maui News on 1 March 2017. http://www.wind action.org/posts/48077_wind-farms-killing-more-bats-than-expected/663163457

2674 Environmental 03/03/2017 Offshore wind, generic USA "Defy secret behind wind turbines, they need lots of oil”. Report stating the “green” credentials of wind turbines, especially during the construction of off-shore turbines. According to Forbes, an off-shore facility with 100 turbines requires over 2 million barrels of fuel just to power the ships involved in construction, and a single offshore turbine requires 18,857 barrels of marine fuel during construction. Reported by The Daily Caller on 3 March 2017 http://www.dailycaller.com/2017/03/03/defy-secret-behind-wind-turbines-they-need-lots-of-oil/663163497

2675 Environmental 04/03/2017 Greiner Eck wind farm, Odenwald Germany "Oelunfall im Greiner Eck: Spuren bei alle Landstrasse 98, auf German: Oil spill in Greiner Eck: oil puddles at wind farm during construction. Reported by hessische-zeitung.de on 4 March 2017 http://hessische-zeitung.de/2017/03/oelunfall-im-greiner- eck-was-bisher-bekannt-is/663163497
2076 Miscellaneous 04/03/2017 Various wind farms, Sicily Italy

*[Italian: "Nelanghe, infrascture parco eolico, sequestra da 350 mln" (in Italian: Criminal infliction of wind farm, seizure of 350 million euros). Report of criminal infliction 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 Viove Milian on 4 March 2017
http://www.ricentral.com/newsuk-scotland-south-wicklow-residents-ask-county-council-to-help-wind-farm-destroying-lives-of-local-families-
for-disruption/

2077 Human health 08/03/2017 Raheenleagh wind farm, South Wicklow Ireland

*[English: 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 Raheenleagh wind farm and turbines. Noise is a key issue, residents worried about their health, wellbeing and sanity. Noise described as "frightening", rattling the rooves of sheds and distressing livestock.]

Reported by Wicklow People on 8 March 2017
http://news.westcentral.co.uk/newsuk-scotland-south-wicklow-residents-ask-county-council-to-help-wind-farm-destroying-lives-of-local-families-
for-disruption/

2078 Human health 10/03/2017 North Steads and Sisters wind farms, Northumberland, England UK

*[English: "Complaints over flicker and noise problems from wind turbines". Complainst from wind turbines along the A1068 close to Widdington 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
http://www.windaction.org/news/201703/10/complaints-over-flicker-and-noise-problems-from-wind-turbines-
for-disruption/

2079 Transport 10/03/2017 Shawhead, Stewarty, Ayrshire, Scotland UK

*[English: "Stewarty restaurant boss claims wind turbine turbines are ruining her business by blocking Shawhead layby" Owner of Diner 75 restaurant on the A75 near Shawhead. The restaurant is located in an area surrounded by turbines. The man was later named as Antonio Ippolito the owner and his restaurant was involved. The man was later named as Antonio Ippolito.]*

Reported by Daily Record on 10 March 2017
https://www.windaction.org/news/201703/10/stewarty-windfarm-restaurant-boss-claims-turbine-turbines-
are-ruining-his-business-by-blocking-shawhead-layby/

2080 Structural failure 14/03/2017 Narragansett beach, Rhode Island USA

*[English: "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 fatata analysis has been requested.]

Reported by NBC 10 NEWS on 14 March 2017
https://www.windaction.org/news/201703/14/structural-failure-wind-turbine-tower-collapsed-
narragansett-beach/

2081 Structural failure 14/03/2017 Whitelee wind farm, Ayrshire, Scotland UK

*[English: "Wind turbine at Whitelee wind farm fails to come on line". Structural failure of nacelle reported at the Whitelee wind farm extension (Whitelee II), 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

2082 Fatal 16/03/2017 Kilgallioch wind farm, South Ayrshire, Scotland UK

*[English: "Worker dies in Kilgallioch wind farm accident". BBC and ITV news reported that a man died on 15 March following a fall from a wind turbine during construction at Kilgallioch wind farm in Ayrshire. HSE and the police are now involved. The man was later named as Antonio Ippolito 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

2083 Environmental 16/03/2017 Zulrenberg- Seubersdorf wind farm, Kulmbach Germany

*[German: "Windrad Störung bei Zulrenberg: Ölreinigung in luftiger Höhe" (In German: wind turbine breakdown at Zulrenberg: oil cleaning at height). Report of a broken turbine at the Zulrenberg-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 triplanet.de on 16 March 2017
http://www.torrenten.de/nachrichten/windrad-stoerung-bei-zulrenberg-oelreinigung-in-luftiger-hoehe;art312,2562336

2084 Transport 21/03/2017 Barrhill, Ayrshire, Scotland UK

*[English: 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 fences, and damage to a stone dyke. Three windfarms are under construction in the area.]

Reported by Carrick Herald on 21 March 2017

2085 Human health 24/03/2017 Wind Energy Development turbines, Coventry, RI USA

*[English: "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
https://www.windaction.org/news/201703/24/residents-complain-of-issues-with-turbines-
for-disruption/
Human health 23/04/2017 Dochroy, 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 how 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 ill-effects.
Reported by Ayrshire Post and Daily Record on 25 March 2017
http://www.windytimes.org/posts/46515/
ayrshire-pensioner-says-wind-turbines-have-
turned-her-life-into-torture-chamber-WIND4C087C
http://www.dailyrecord.co.uk/news/local-
ayrshire-pensioner-says-wind-turbines-
1000507
http://www.dailystar.co.uk/news/genu-
ine-people-authorities-warn-wind-turbines-
1000507

Fire 12/04/2017 Whitelee wind farm, East 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 windfarm worker at Whitelee wind farm in East Renfrewshire, on the morning of 29 March 2017. Police confirmed that the man was pronounced dead at the scene.
Reported by The Daily Record and STV on 31 March 2017
http://www.windytimes.org/posts/46536/
windfarm-worker-plunges-to-his-death-from-
turbine-near-glasgow-just-weeks-after-
tragedy-at-ayrshire-facility-WIND562510
http://www.stv.tv/news/west-central/1384848-
wind-farm-worker-dies-after-falling-from-
90ft-turbine

Human health 03/04/2017 West Coventry, Rhode Island USA
"Noise neighbors are fed up!" Report about a council worker who received several complaints per day from residents in West Coventry, RI. Following a site visit by the worker she can completely understand the 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 Wf Central on 3 April 2017
http:// downside.com/wfcentral/2017/04/03/noise-neighbors-are-fed-up-report-to-
urbain-neighbor-or-fed-agd.xtf9qozkr7b
http://www.windytimes.org/posts/46559-
turbine-neighbors-are-fed-up-WIND606426
http://www.windytimes.org/posts/46551-
turban-noise-case-WIND600299
http://www.facebook.com/groups/391502381899831/posts/1671142589551386
http://www.northbaybusinessjournal.com/ind-
genious-
company-planners-hear-about-wind-turbine-
noise-complaints-
psde11050292.php

Fire 12/04/2017 Whitelee wind farm, East Renfrewshire, Scotland UK
Fire at Whitelee wind farm on 12 April 2017. Reported by The Daily Record. There is no online reference to the report but footage of the fire is available on line (link posted).
Reported by The Daily Record on 12 April 2017
http://www.windytimes.org/posts/46565-
fires-at-wind-farm-turbine-uk-WIND613513
http://www.michiganhub.com/news/gene-
ral/news/local_news/turbine-neighbors-are-
1105123768.php

Miscellaneous 20/04/2017 Solano County, California USA
Solano County wind farm sweep 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 Nribay Business Journal on 10 April 2017
http://www.windytimes.org/posts/46599-
solano-county-wind-farm-sweep-with-fraud-
 allegation-WIND893C0Q
http://www.northbaybusinessjournal.com/sol-
ano-wind-farm-sweep-with-fraud

Miscellaneous 14/04/2017 Falconberg, Pinn district (near Kiel) Germany
"Windkraftrage brannte bei Fiefbergen" (Wind turbine fire at Fiefbergen - in German). Report of a wind turbine fire at Fiefbergen, Pinn District, by Kiel, on 14 April. The nearby K47 highway was closed to traffic while the fire burned out. The article states that 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.14-online.de/News/Nachrichten-aus-
Flecken/47,340944,Windkraftanlage-brennt-
bei-Fiefbergen
http://www.gegenwind-
org/de/windkraftanlage-brennt-bei-
fiefbergen

Miscellaneous 29/03/2017 Whitelee wind farm, East Renfrewshire, Scotland UK
"Fire report into South Australia’s major blackout has pinned the blame on overly sensitive wind farms" An investigation into a major blackout across SA six months ago has placed the blame firmly at overly-sensitive protection settings on nine wind farms, which triggered further problems and then cut off the State from the rest of the grid.
Reported by Business Insider on 29 March 2017
http://www.windytimes.org/posts/46510-
the-final-report-into-south-australias-major-
blackout-has-pinned-the-blame-on-overly-
sensitive-wind-farms-WIND550971

Fire 29/03/2017 Whitelee wind farm, East Renfrewshire, Scotland UK
"Windfarm worker plunges to his death from turbine near Glasgow just weeks after tragedy at Ayrshire facility", Report of the death of a 32-year old Spanish maintenance worker at Whitelee wind farm in East Renfrewshire, on the morning of 29 March 2017. Police confirmed that the man was pronounced dead at the scene.
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turbine-near-glasgow-just-weeks-after-
tragedy-at-ayrshire-facility-WIND562510
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http:// downside.com/wfcentral/2017/04/03/noise-neighbors-are-fed-up-report-to-
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http://www.windytimes.org/posts/46559-
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http://www.windytimes.org/posts/46551-
turban-noise-case-WIND600299
http://www.michiganhub.com/news/gene-
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turbine-near-glasgow-just-weeks-after-
tragedy-at-ayrshire-facility-WIND562510
http://www.dailyrecord.co.uk/news/local-
news/turbine-neighbors-are-fed-up-
90ft-turbine

Miscellaneous 28/03/2017 South Australia (generic) Australia
"The fire report into South Australia’s major blackout has pinned the blame on overly sensitive wind farms" An investigation into a major blackout across SA six months ago has placed the blame firmly at overly-sensitive protection settings on nine wind farms, which triggered further problems and then cut off the State from the rest of the grid.
Reported by Business Insider on 28 March 2017
http://www.windytimes.org/posts/46510-
the-final-report-into-south-australias-major-
blackout-has-pinned-the-blame-on-overly-
sensitive-wind-farms-WIND550971

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sensitive-wind-farms-WIND550971

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http://www.windytimes.org/posts/46599-
solano-county-wind-farm-sweep-with-fraud-
 allegation-WIND893C0Q
http://www.northbaybusinessjournal.com/sol-
ano-wind-farm-sweep-with-fraud
2097 Human health  
17/04/2017  
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 be 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  
https://www.goderichsignalstar.com/2017/04/ 
17/mpp-thompson-urges-minister-for-environment-to-shut-off-wind-turbines

2098 Fatal  
18/04/2017  
Meerfield, Seaburn, Sunderland, 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 VOSH are investigating.  
Reported by WCAX News on 18 April 2017 and by Rutland Herald on 19 April 2017  
http://www.wcax.com/story/35183969/accident-kills-construction-worker-on-wind-power-project  
http://www.mississinalherald.com/article/4448289-electrocuted-dying-a-crane

2099 Miscellaneous  
19/04/2017  
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 defaulting on its maintenance and repair contract.  
Reported by Mansfield News Journal on 19 April 2017  
https://www.wind-watch.org/2017/04/19/ontario-schools-address-broken-wind-turbine/  

2100 Human injury  
24/04/2017  
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  

2101 Transport  
24/04/2017  
Barrow, Cumbrian coast, Irish Sea, UK  
“Boat skipper fined for Irish Sea wind turbine crash”. Skipper of whale fishing boat which crashed into an offshore wind turbine was fined. The family business loss was estimated at over £106,000.  
Reported by BBC Cumbria News on 24 April 2017  
http://www.bbc.co.uk/news/uk-england-cumbria-39594308

2102 Human health  
25/04/2017  
Barra, Northern Ireland  
“Turbine stopped”. A charity-owned wind turbine in Barra 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  
http://www.outlooknews.co.uk/articles/news/20170425/turbine-stopped/  
http://www.617bc.com/article/100641950/turbine-stopped

2103 Miscellaneous  
25/04/2017  
Philips Lightolier plant, Fall River, Massachusetts, USA  
“Philips Lightolier wind turbine shutdown 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  
philips-lightolier-wind-turbine-shutdown-for-work  
http://www.arc-prises/wind-turbine-shutdown-for-work/

2104 Blade failure  
25/04/2017  
Bomsh wind farm, Ontario, Canada  
“Mifena prinps blade damage”. Notice to be investigating a “damaged” blade on a turbine at the Bomsh wind farm in Ontario. No one was injured by the damage, which happened on 20 April. Turbines have been operational since 2014  
Reported by News on 26 April 2017  
https://www.wind-watch.org/2017/04/26/mifena-prins-blade-damage/  
http://www.arc-prises/blade-damage/

2105 Fire  
27/04/2017  
Fairhaven, Massachusetts, USA  
“Fairhaven wind turbine catches fire”. Minor fire reported at Fairhaven’s north turbine, situated in the town. No one was hurt.  
Reported by Fairhaven Neighborhood News on 27 April 2017  
http://www.fairhavenneighborhoodnews.com/fairhaven-wind-turbine-catches-fire/  
http://www.thefishline.com/todays-pagcki/ 
national/timelapse/fairhaven-wind-turbine-catches-fire

2106 Human injury  
28/04/2017  
South Vaagakuten, 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  

2107 Black liquor  
02/05/2017  
Shrinham Centre, SUNY Oswego campus, New York, USA  
“Storm hits Oswego, damages wind turbine near SUNY campus”. Reported damage to wind turbine blades at the Shrinham Centre. The surrounding area was closed off.  
Reported by CNY Central on 2 May 2017  
https://www.wind-watch.org/2017/05/02/storm-hits-oswego-damages-wind-turbine-near-sun  
https://www.godfreyherald.com/2017/05/ 
2/storm-hits-oswego-damages-wind-turbine-near-suny-campus

2108 Transport  
02/05/2017  
Pigeon Top, Olmagh, Northern Ireland, UK  
“Major operation as 48-tone crane topples on Pigeon Top”. Transport incident reported when a 48-tonne crane on its way to Corranvarrow 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  
https://www.wind-watch.org/2017/05/03/major-operation-as-48-tone-crane-toppled-on-pigeon-top/  
http://ulsterherald.com/2017/05/03/ 
major-operation-as-48-tone-crane-toppled-on-pigeon-top
Wind turbine noise survey was "flawed" Independent noise expert Dr J. Yelland described SSE's noise impact assessment for a wind turbine at Hunterston as "flawed". SSE are trying to prolong operation of a wind farm without a valid noise assessment - since the Clydeport ferry terminal stopped operation the background noise level in the area has dropped significantly. SSE are trying to use the previous data to keep a higher background noise level than now exists, in order to gain continued operation of their turbine. A significant number of local residents have made formal complaints about noise from the turbine. Several have also had to visit their doctor.

Reported by Leisos and Milport Weekly News on 5 May 2017

Wind turbine blade falls from its transporter, crashing onto the A33 Autobahn near Bielefeld in Germany, blocking traffic for hours. The cause of the accident was a lightning strike which hit the crane arm suddenly, and the crane arm was fenced off by the manufacturer Vestas. The area was fenced off by the manufacturer Vestas. Vestas later confirmed that a lightning strike was to blame. Luckily the technician moved on to another turbine before it collapsed.

Reported by Deutsche Welle on 15 May 2017

"Workers die at wind farm when crane-hoisted gondola falls to the ground". Two maintenance workers were killed on Saturday 13 May when their crane-hoisted gondola fell 10m to the ground. Mitsuaki Hoshino, 53 and Sakae Matsu, 43, were in the 1 cubic meter gondola cutting trees, when the crane arm suddenly moved and the gondola fell to the ground. Police are examining the incident with a view to negligence.

Reported by The Mainichi on 14 May 2017

"Wind turbine smashes onto Autobahn, blocking traffic for hours". Reports from various sources that a wind turbine blade fell from its transporter, crashing onto the A33 Autobahn near Bielefeld in Germany, blocking traffic for hours. The cause of the accident was a collision with another truck, which had its cabin squashed and driver injured. A car approaching on the opposite lane also hit the blade, and the driver was seriously injured. Another truck, behind the car, also hit the blade. Rescue vehicles carried "several people" to nearby hospitals.

Reported by the Telegraph on 16 May 2017, Also by The Independent 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. At least three people were hospitalised as a result - reports state that "several people" were taken to nearby hospitals.

Reported by the Telegraph on 16 May 2017, Also by The Independent on 16 May 2017.

"Workers die at wind farm when crane-hoisted gondola falls to the ground". Two maintenance workers were killed on Saturday 13 May when their crane-hoisted gondola fell 10m to the ground. Mitsuaki Hoshino, 53 and Sakae Matsu, 43, were in the 1 cubic meter gondola cutting trees, when the crane arm suddenly moved and the gondola fell to the ground. Police are examining the incident with a view to negligence.

Reported by the Telegraph on 16 May 2017, Also by The Independent on 16 May 2017.

"Workers die at wind farm when crane-hoisted gondola falls to the ground". Two maintenance workers were killed on Saturday 13 May when their crane-hoisted gondola fell 10m to the ground. Mitsuaki Hoshino, 53 and Sakae Matsu, 43, were in the 1 cubic meter gondola cutting trees, when the crane arm suddenly moved and the gondola fell to the ground. Police are examining the incident with a view to negligence.

Reported by the Telegraph on 16 May 2017, Also by The Independent on 16 May 2017.

Wind farms 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.
2119 Structural failure 24/05/2017 Greensburg, Kiowa County, Kansas USA "Wind turbine collapses for no obvious reason" Collapse of wind turbine reported in Greensburg, Kiowa County, Kansas, during mild weather. The turbine had been in operation at a local hospital for 6 years. No-one was injured, though a man had been mowing grass beneath the tower only minutes before. Reported by Kiowa County Signal on 24 May 2017 https://www.windaction.org/posts/47855-wind-turbine-collapses-for-no-obvious-reason

2120 Human health 24/05/2017 Colorado USA "Is big wind making people sick?" Report of several wind farm neighbours suffering ill-health since nearby turbines became operational. The article notes that since many industrial wind turbines have become operational, health issues have increased markedly, yet there are few studies being undertaken to examine the issues. Reported by The Hill on 24 May 2017 https://www.windaction.org/posts/47850-is-big-wind-making-people-sick

2121 Human health 28/05/2017 Osburn, Dekalb County, Missouri USA "Wind farm still causing concern in Dekalb County" Report of continuing complaints from nearby residents about ill-health effects from noise and flashing lights from the wind farm. Reported by News-Press New on 27 May 2017 https://www.windaction.org/posts/47850-is-big-wind-making-people-sick

2122 Human health 28/05/2017 Oldenbek, North Frisia Germany 1.3MW "Wind turbine in North Frisia catches fire". Report of a fire in a wind turbine at Oldenbek, North Frisia. This is the second fire turbine at the same site in the past 12 months. Reported by NDR on 29 May 2017 http://www.ndr.de/nachrichten/schleswig-holstein/Gesprengtes-Windrad-in-Nordfriesland

2123 Human health 31/05/2017 Ashfield-Colborne-Wawanosh Township, Huron County, Ontario Canada "Family, young children forced from home by wind turbine noise". Report of a family and young children forced to leave their home after noise from a nearby wind turbine became intolerable. An 8-year old family member reported severe pressure and pain in their ears. 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 https://www.windaction.org/posts/47850-is-big-wind-making-people-sick

2124 Human health 31/05/2017 Modulich, 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 https://globalnews.ca/news/334590-is-big-wind-making-people-sick/

2125 Miscellaneous 31/05/2017 Awaji Island, Hyogo Prefecture Japan "Awaji island wind turbine topples over as powerful typhoon passes western Japan". 2018 accident report confirms that the turbine had been damaged by 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 https://www.japantimes.co.jp/news/2018/08/24/national/awaji-island-wind-turbine-topples-over-powerful-typhoon-passes-western-japan/#!.W6zZK3rK70

2126 Human health 01/06/2017 Neilsen Community Windfarm, Rainflow, Scotland UK "Report says turbines exceed noise limits". For 4 years residents had been complaining about noise from wind turbines at the Neilsen Community Windfarm. The local council did nothing, so residents paid for their own noise expert to monitor levels. Results showed that noise was above agreed limits - this was supplied to the local council but again nothing was done. Residents then legally challenged the council who was then forced to employ an independent noise expert, who confirmed that the turbines are up to 3dB above permitted limits, both day and night. The council are now considering what to do. Reported by Glasgow South & Eastwood Extra on 1 June 2017 https://www.windaction.org/posts/47850-is-big-wind-making-people-sick

2127 Human health 01/06/2017 Ontario Canada "Wind farm noise complaints silenced". Report confirming that the wind farm complaints made to Ontario’s Ministry of Environment and Climate Change between 2006 and 2014 were largely ignored. 3180 complaints were filed, of which only 24 public complaints were given any priority status, according to ministry records. The majority of complaints were about noise. The public complaint process is claimed to completely inadequate by residents living with daily turbine noise. Reported by St. Thomas Times-Journal on 31 May 2017 https://www.windaction.org/posts/47850-is-big-wind-making-people-sick

2128 Blade failure 03/06/2017 Breckinridge wind farm, Wind, Oklahoma USA GE 1.7MW XLE "GE blade break in Oklahoma: NextEra investigating failure of 1.7MW XLE turbine at 98MW wind farm" Blade broke off a GE 1.7MW XLE turbine on 31 May 2018. The turbine had been in operation for under 2 years. The main piece of the blade travelled approx 100 yards. Reported by rebNEWS on 3 June 2017 https://www.windaction.org/posts/47850-is-big-wind-making-people-sick
2139 Fire 06/06/2017 Endlessor 1 wind energy centre, Osceola County, Iowa USA 1.5MW Clipper "Fire destroys wind turbine near Harris". Report of a fire at a wind turbine in Harris, north-west Iowa. Two blades have fallen to the ground burning. A NextEra spokesman described the incident as "extremely rare", despite it being the second most common type of wind farm accident. Reported by Explore Osceola County on 6 June 2017 http://www.windaction.org/posts/4672-frontend-wind-turbine-near- harris-ft-wb울A779670

2138 Structural failure 21/06/2017 Shannon Wind Farm, Windthorst, Texas USA 1.75MW 103 "Wind turbine collapses in Windthorst". A 4-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 Newschannel6 on 21 June 2017 http://www.windaction.org/posts/46806-wind-turbine-collapses-near-diller-cause- windfarm-brings-in-special-scaffolding-to- repair-1.4171235

2137 Fire 20/06/2017 Hooker, Oklahoma USA "Experimental wind turbine near Hooker collapses". Report of a fire at a wind turbine in Hooker, north-west Oklahoma. Two blades have fallen to the ground burning. A NextEra spokesman described the incident as "extremely rare", despite it being the second most common type of wind farm accident. Reported by Explore Osceola County on 20 June 2017 http://www.windaction.org/posts/4672-frontend-wind-turbine-near- harris-ft-wb울A779670

2136 Miscellaneous 16/06/2017 Trimdon Grange wind farm, County Durham, England UK "Wind turbine catches fire in Tees valley". A 100 foot turbine at Trimdon Grange wind farm, near Bishop Auckland, County Durham, caught fire in the early morning - as crop spraying would have been underway later in the day. The facility is operated by Nexifin - the turbine was dismantled in 2013. Reported by Teeside Gazette on 15 June 2017 http://www.windaction.org/posts/46815-lake- wind-farm-two-nordex-1-3mw-turbines- damaged-wind-turbine-ninja-removal.jpg

2135 Structural failure 14/06/2017 Saco, Maine USA "A wind turbine catches fire in the village of Montagne-Fayel face aux nuisances" (In French). For sale. Cause wind turbines. Frustation of Montagne-Fayel residents facing nuisances. Residents of the village of Montagne-Fayel have put the entire village up for sale - the reason being that they can no longer live with all the negative impact and adverse health effects form nearby wind turbines. Reported by France3 TV on 10 June 2017 http://www.francetvinfo.fr/france/somme/a-vendre-cause-d-eolienne-le-ras-le-bol-des-habitants-de-montagne-fayel-2230977.html

2134 Miscellaneous 14/06/2017 Lake Land College, Illinois USA 100MW Bora "Lake Land College removes, disassembles damaged wind turbine". Two 1000kW 1.3MW 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/46811-wind-farm-two-nordex-cause- windfarm-brings-in-special-scaffolding-to- repair-1.4171235

2133 Structural failure 13/06/2017 Steele Flats wind farm, Diller, Nebraska USA GE 1.7MW 103 "Wind tower collapses south of Diller". One of the turbine towers at the Steele Flats wind farm, near Diller, Nebraska, has collapsed onto a surrounding cornfield. Photos show collapse at the base of the turbine, with the remaining structure strewn across the surrounding ground. One local commented that it was lucky the collapse took place in the early morning - as crop spraying would have been underway later in the day. The facility is operated by Nexifin - the turbine was dismantled in 2013. Reported by KLIN-TV and KXTV on 13 June 2017 http://www.windaction.org/posts/46801-it-s-exceedingly-rare-for-a-fire-to-engulf-a-wind-turbine-1-7998515

2132 Human health 10/06/2017 Montagne-Fayel France "A vendre. Cause: eolienne" : le ras-le-bol des habitants de Montagne-Fayel face aux nuisances" (In French). "For sale. Cause wind turbines. Frustation of Montagne-Fayel residents facing nuisances". Residents of the village of Montagne-Fayel have put the entire village up for sale - the reason being that they can no longer live with all the negative impact and adverse health effects form nearby wind turbines. Reported by France3 TV on 10 June 2017 http://www.francetvinfo.fr/france/hauts-de-france/somme/a-vendre-cause- d-eolienne-le-ras-le-bol-des-habitants-de- montagne-fayel-face-aux-nuisances/

2131 Miscellaneous 08/06/2017 Rampion offshore wind farm, English Channel UK "Wind turbine catches fire in Texas panhandle". Wind turbine fire reported at the Rampion offshore wind farm, Donley County, Texas. The turbine was completely burned out. Photos show burning debris on the ground and falling from the turbine. An eye witness described "video which shows pieces of fery debris raining down on the ground below." Reported by Watch.org on 8 June 2017 http://www.windaction.org/posts/46800-wind-turbine-catches-fire-in-texas-panhandle-

2130 Miscellaneous 06/06/2017 "Wind turbine catches fire in Texas panhandle". Wind turbine fire reported at the Rampion offshore wind farm, Donley County, Texas. The turbine was completely burned out. Photos show burning debris on the ground and falling from the turbine. An eye witness described "video which shows pieces of fery debris raining down on the ground below." Reported by Watch.org on 6 June 2017 http://www.windaction.org/posts/46791-wind-turbine-catches-fire-in-texas-panhandle-

2129 Fire 06/06/2017 Island County, Iowa USA "Wind turbine catches fire in Texas panhandle". Wind turbine fire reported at the Rampion offshore wind farm, Donley County, Texas. The turbine was completely burned out. Photos show burning debris on the ground and falling from the turbine. An eye witness described "video which shows pieces of fery debris raining down on the ground below." Reported by Watch.org on 6 June 2017 http://www.windaction.org/posts/46791-wind-turbine-catches-fire-in-texas-panhandle-
2140 Human injury 23/06/2017 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 neighboring family's "health and well being" - details included increased stress, anxiety, nausea, panic attacks and depression.


2141 Environmental 23/06/2017 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 of 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/46857-offshore-wind-turbine-may-have-killed-young-whale-Wwwf.com,36770

2142 Blade failure 23/06/2017 Esewood Elementary School, Lindenwood, 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/46855-ogle-countyschool-decides-to-remove-controversialwind-turbine-Wwwf.com,36770

2143 Blade failure 27/06/2017 Blumfield Township, Michigan USA

"160-foot wind turbine blade snap, dangles from rotor" A 160-foot (50 meter) blade broke from a GE 16MW 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.


2144 Human injury 29/06/2017 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 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.


2145 Human injury 29/06/2017 Paderborn-Benhausen, Wostfalia, Germany

"In windrad: Arbeiter saß mit eingeklemmten Fingern fest" (In German) "In turbine: worker sat with his fingers clamped". Report of a spectacular rescue operation following an accident at 135 height within the gondola, when a worker caught three fingers of one hand in the generator assembly. His fingers were trapped between 84 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.


2146 Transport 30/06/2017 Spanish coast of Atlantic Ocean Between Viveiro and San Cibrao

"Un mercante peruano parte de su carga entre Viveiro y San Cibrao" (In Spanish) "A merchant leaves part of its cargo between Viveiro and San Cibrao". 9 cages each of 40 metres in length containing wind turbine blades were lost from the British Ontario merchant ship between Viveiro and San Cibrao. These pose a hazard to shipping. "Some" of the cages were recovered, the rest remain at sea and are presumed to have sunk.

Reported by Viveiro La Voce on 30 June 2017 http://www.windaction.org/posts/46908-un-mercante-peruano-parte-de-su-carga-entre-viveiro-y-san-cibrao-Wwwf.com,36770
2147 Human health 06/07/2017 [Generic] [Generic] Wind turbine 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 said 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.

2148 Environmental 06/07/2017 North Kent Wind 1,Dearl Line, Chatham-Kent, Ontario Canada MOE tells CK Wind farm developer to fix turbine bases*. Canadian Ministry of Environment has instructed the North Kent Wind 1 wind farm developers to cap and seal the bases properly in order to prevent contamination of local groundwater, relied upon by residents for their water supply.

2149 Miscellaneous 16/07/2017 Scotland (generic) UK Tourists shun areas hit by wind turbine ‘blight’. Survey carried out by JMT found that 55% of respondents were ‘less likely’ to venture into areas of the countryside industrialised by giant turbines, with only 3% who said they were ‘more likely’ to do so. The poll has rekindled calls for Scottish Ministers to increase protection for wild and scenic land areas, which will protect rural tourism.

2150 Fire 17/07/2017 SPIC Binhai North offshore wind farm, off Jiangsu China Fire hits windfarm off Jiangsu, one missing*. Report of offshore wind farm fire at SPIC Binhai North offshore wind farm, off Jiangsu, China. The fire occurred at an offshore substation platform. After the fire failed to be contained, 19 workers on board the platform had to jump into the sea. 18 workers were recovered, one remained missing at the time of publication.

2151 Fatal 17/07/2017 SPIC Binhai North offshore wind farm, off Jiangsu China Fire hits windfarm off Jiangsu, one missing*. Report of offshore wind farm fire at SPIC Binhai North offshore wind farm, off Jiangsu, China. The fire occurred at an offshore substation platform. After the fire failed to be contained, 19 workers on board the platform had to jump into the sea. 18 workers were recovered, one remained missing at the time of publication. His body had not been found as of September 2017.

2152 Human health 18/07/2017 Kid 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.

2153 Fire 19/07/2017 Post Rock wind power project, Lincoln County, Kansas USA GE 1.5MW* Wind turbine catches fire in Lincoln County*. A wind turbine, south of Vesper and north of I-70, caught fire on 18 July, scattering burning debris across a wide area and losing a blazing blade. 30 acres of grassland were also burned. The fire chef 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.

2154 Structural failure 23/07/2017 [Generic] Ireland SSE forced to fix defects in wind turbine foundations*. Planning documents reveal that remedial work needs to be carried out on as many as 50 wind turbines across Ireland, including those in Tyrone, Cork and Cavan.

2155 Fire 28/07/2017 Blue Canyon wind facility, Oklahoma USA Firefighters respond to wind turbine fire*. Report of wind turbine fire at EDP Renewables’ Blue Canyon wind facility on the Castle-Comanche County fire on 29 July, near to State Highway 115.
2156 Transport 01/08/2017 Nairn, Scotland UK
Traffic brough 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 controlflow system put in place by the police.
Reported by The Press and Journal on 1 August 2017
http://www.windaction.org/posts/47054-
traffic-brought-to-standstill-in-nairn-as-abnormal-load-breaks-down
https://www.pressandjournal.co.uk/dh/news/12759901/traffic-brought-to-
standstill-in-nairn-as-abnormal-load-breaks-
down/

2157 File 01/08/2017 Pfaffendorf, Kothlen, Sachsen-Anhalt Germany
Windradôff Feuer und brandnotfallrufordonner (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 controlled manner. The cause of the fire was blamed on a lightning strike.
Reported by LR Online on 2 August 2017
http://www.re.
web.de/koethen/feuerwehrnotfall/ru burge-feuer- und-
brandnotfallrufordonner/art1676,6129560

2158 Fire 01/08/2017 Windpark Wörbzig, Germany
Feuerwehrweissatz am Morgen: Windrad im Windpark Wörbzig in Flammern (In German - "First in the morning, wind turbine in flames at Wörbzig wind park"). Morning fire reported at a turbine at Wörbzig wind park, between Pfaffendorf and Großwallenitz. Gröbenzd 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.
edi.de/loheban/feuerwehrweissatz-am-
windrig-im-windpark-worbzig-gersten/fe-
b tragedy-at-swedish-windfarm/

2159 Transport 03/08/2017 A-19 highway near Meachow, Germany
"Schwerlasttransporter blockiert A 19" (In German - "Heavy load transporter block A 19"). A 45-Tonne transporter loaded with a wind turbine component off the A19 highway into a trench road 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 Meachow close to the Potsdamer bridge.
Reported by NDR on 3 August 2017
http://www.ndr.de/nachrichten/medienber-
ung/2017_08_03-schwerlasttransporter-
blockiert-a-19_1fصل050.html

2160 Transport 03/08/2017 A28 highway, between Oldenburg-Kreyenbruck and Eversten Junctions Germany
"Felsenbrand an Großraum-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-Kreyenbruck and Eversten junctions. The road was closed for 30 minutes to allow the fire to be extinguished. The road was closed again later for several hours to allow recovery of the 57 tonne wind turbine load.
Reported by Focus.de on 3 August 2017
http://www.focus.de/themen/oldenburg/stad-
tität/201708030650-felsenbrand-an-gro-
ßraum-schwertransport_id_7341794.html

2161 Environmental 03/08/2017 North Kent Wind 1, Dardell Lane, Chatham-Kent, Ontario Canada
"Water supply to the island threatened as a result of pile driving at 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 wells for local water supply are now experiencing problems in the area following the start of pile driving operations. Construction operations were then stopped by court order in September 2017."
Reported by Chatham Daily News on 3 August 2017
http://www.windaction.org/posts/47032-
sediment-so-thick-it-prevents-water-from-
coming-through-taps-of-chatham-township-
families-home#.Wcj_gbJ9670
http://www.chathamdailynews.ca/2017/08/02-
well-goes-bad-after-pile-driving-starts-%7C-
Chatham-Daily-N

2162 Miscellaneous 03/08/2017 Chatham Island Wind Turbine, Chatham, New Zealand New Zealand
225 kW "Chatham Island wind turbines dismantled" Two French designed 225kW turbines finally taken down after a series of breakdowns and their parent company going bankrupt. The local Enterprise Trust had made a significant investment in the turbines to try and reduce costs of electricity generation from diesel generators.
Reported by MSN Money on 3 August 2017
http://www.windaction.org/posts/47034-
coming-through-taps-of-chatham-township-
families-home#.WYMNlNwo2R
http://www.msn.com/en-
de/finance/real-estate/chatham-island-wind-
turbines-dismantled-at-AkapDp

2163 Transport 04/08/2017 Brownfield, Texas USA
"Wind turbine blade passes through West Texas, trailer breaks in half" Report of a wind turbine blade transport trailer which broke in half while transporting a blade through Brownfield, West Texas, on 4 August. At time of publication the trailer still had to be recovered.
Reported by KCDE on 4 August 2017
http://www.kcde.com/story/1666513/wind-
turbine-blade-passes-through-west-
texas-trailer-breaks-in-half
http://www.kcde.com/story/1666513/wind-
turbine-blade-passes-through-west-texas-
trailer-breaks-in-half

2164 Fire 07/08/2017 Ostled National Test Centre, Denmark Denmark
Vestas V164 9.5MW prototype MHI Vestas Turbine catches fire at Ostled Test Centre. Report of a fire at the National Test Centre for large wind turbines at Ostled, Denmark. The MHI Vestas V164 turbine caught fire on 4 August and was allowed to burn itself out by local firefighters. The unit is a 9.5MW prototype, 140m tower height.
Reported by OffshoreWind on 7 August 2017
http://www.windsense.org/news/2017/08/07/mhi-
vestas-turbine-catches-fire-at-ostled-test-
centre/

2165 Structural failure 08/08/2017 Solberg wind farm, Vestfold, Norway, central Norway Norway
"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 Polish company Viatron. The accident happened at the Solberg wind farm. Three workers, including the crane operator, were injured.
Reported by Vertikal.net on 8 August 2017
http://www.wind- sense.org/news/2017/08/08/boom-collapse-
at-swedish-windfarm/

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**Miscellaneous**

**2166**

Human injury (3)

08/08/2017

Solberg wind farm, Vallerbo, central Sweden

Sweden

"Booam collapse at Swedish windfarm?" Three workers were injured during collapse of the boom of a 750 tons truck crane while lifting the nacelle of a Swedish wind turbine. The accident happened at the Solberg wind farm. Three workers, including the crane operator, were injured. The crane operator, who managed to jump clear, suffered minor injuries to his leg. Two other workers were also injured, one of whom was taken to hospital.

Reported by Verkstadsrätt on 8 August 2017

https://www.windaction.org/posts/47164-dte-discusses-turbine-troubles

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**2167**

Fatal

08/08/2017

Frenen, Germany

Germany

"Tödlicher Arbeitsunfall an Windkraftanlage in Feren" In German - "Fatal accident at wind turbine in Feren". A 37 year old construction worker died after a fatal accident at a wind farm at Feren, 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 Ostfriesen Zentrum on 8 August 2017

https://www.noz.de/lokales/freren/artikel/934/toedlicher-arbeitsunfall-an-windkraftanlage-in-feren

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**2168**

Miscellaneous

11/08/2017

Acton, MA USA

"Acton couple charged over asking for $50M federal wind farm grants". An Acton couple have been charged with fraud and face up to 30 years in prison after filing for over $50M in grants for renewable energy projects which never happened.

Reported by Worcester Business Journal on 11 August 2017


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**2169**

Human health

14/08/2017

National Offshore Test Facility, Hunterston, Ayrshire, Scotland

UK

"Giant turbines at testing site damage our health, claim neighbours". Neighbours of the UK’s only offshore wind turbine test facility, at Hunterston, Ayrshire, are opposing a bid to extend test centre operations past its licence date of October 2017. Neighbours suffer ill-health effects, including headaches, nausea, diziness, 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

http://www.windaction.org/posts/47095-clearview-wind-turbines-licence revoked

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**2170**

Miscellaneous

17/08/2017

Clearview Township, Ontario

Canada

"Clearview Wind turbines licence revoked". Licence to build 8 turbines was revoked after review by the Environmental Review Tribunal group, which concluded that the danger to human life and safety was too great a risk. Turbines proposed were 500 feet high. The cost of the appeal to taxpayers was later stated to be $800,000 - moves are now afoot to recover part of that sum from the developers.

Reported by The Enterprise-Bulletin on 17 August 2017

http://www.windaction.org/posts/47095-clearview-wind-turbines-licence revoked

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**2171**

Fire

23/08/2017

Kushishaki wind plant, Karatsu, Saga Prefecture

Japan

"Wind turbine catches fire in shadow of Saga nuclear plant". Report of a 60m wind turbine on fire on 21 August, approx 700m from the Saga nuclear power plant. Fire fighters said they were in danger from falling burning debris.

Reported by The Asahi Shimbun on 23 August 2017


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**2172**

Miscellaneous

27/08/2017

Maine

USA

"Dangers of wind towers overlooked". Article states that wind turbines represent the greatest potential danger to Maine’s forest and tourist industry, due to potential turbine fires. The article claims that each turbine contains 150-250 gallons (over 1000 litres) of flammable lubricants, and that the fire risks are not considered when turbines are approved. It states that European countries have formed a commission to develop safety guidelines for wind turbines. The article states that their 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 Journaal on 27 August 2017


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**2173**

Fatal

28/08/2017

Camp Springs, Snyder, Scurry County, Texas

USA

"Colorado city man electrocuted on top of Scurry County wind farm". 28 year old Cody Lee Hubbard was fatally shocked while working near the top of a wind turbine at the Invereny wind farm at Camp Springs, Snyder, Scurry County, Texas on Thursday 24 August. Mr Hubbard was an experienced wind turbine worker who had worked with Invenergy for 10 years. An investigation is underway.

Reported by KXAS on 28 August 2017


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**2174**

Miscellaneous

08/09/2017

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 manufacturers. There are 213 turbines on the site, of which 81% of the motors have been replaced, plus 36 blade bearings.

Reported by Huron Daily Tribune on 8 September 2017

2175 Environmental 09/09/2017 Lambton County, Ontario Canada

"Tree removal done for wind turbine project brings $10k fines" Two companies - Amec Foster Wheeler Limited and Cadr Pont II 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.


2176 File 10/09/2017 Wyoming Energy Center, Evanston, Wyoming USA

"Cowboy Files sparked by wind turbine burning on 1.59a near Evanston" A Vestas 1.8MW 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.


2177 Transport 12/09/2017 Aurora, Nebraska USA

"Wind turbine accident closes Aurora underpass" Report of a transport accident between a semi-trailer carrying wind turbine parts and the underside 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 https://www.wind-energy.org/posts/47180-wind-turbine-accident-closes-Aurora-underpass

2178 Miscellaneous 13/09/2017 Te Hare 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 Mahawatu Standard on 13 September 2017 https://www.wind-energy.org/posts/47207-neighbours-at-odds-over-noisy-wind-farm#8226;PK70

2179 Human injury 15/09/2017 Prairie Wind Farm, north of Osakaboss, Iowa USA

UPDATED: Contractor injured 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.


2180 Miscellaneous 16/09/2017 Hornsea Project Three offshore wind farm, off Norfolk, England UK

"Weybourne faces up to 11 years of disruption for wind farm construction" Report that the town of Weybourne on the Norfolk coast will face between 8 and 11 years of disruption in order to engineer the cables from the offshore turbines, bury them underground, and build a new substation and booster station. Local residents and businesses have expresses concern on the “significant impact on the daily lives” and also on local businesses, which have called for compensation.

Reported by EDP24 on 16 September 2017 https://www.wind-energy.org/posts/47206-weenby-faces-up-to-11-years-of-wind-farm-construction-0813179109

2181 Miscellaneous 18/09/2017 Baraladdock wind farm, Bailduff 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 96m blade diameter. Residents have challenged the Council and asked them to take action.

Reported by Irish Examiner on 18 September 2017 https://www.wind-energy.org/posts/47213-wind-farm-exceeded-blade-size-say-waterford-residents#8226;PK70

2182 Human health 18/09/2017 Shirley Wind Farm, Wisconsin USA

"Panel recommends giving Duke Energy 90 days to fix Shirley Wind problems, or risk permit" Glamann’s plan commission has told operators of the Shirley wind farm to fix their noise and shadow flicker problems or shut down. They have 90 days to do so. Resident have submitted over 230 complaints since the turbines started operating in 2012, citing headaches, annoyance and stress. Previously the wind farm has declared to be a Human Health Hazard by the Brown County Board of Health, though that was withdrawn in 2015 due to insufficient evidence.

Reported by USA Today on 19 September 2017 https://www.wind-energy.org/posts/47219-panel-recommends-giving-duke-energy-90-days-to-fix-shirley-wind-problems-or-risk-permit

2183 Miscellaneous 21/09/2017 One Government Centre, Toledo, Ohio USA

"Wind turbines removed from One Government Centre" 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 15 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.

<table>
<thead>
<tr>
<th>Date</th>
<th>Location</th>
<th>Country</th>
<th>Description</th>
<th>Source</th>
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</thead>
<tbody>
<tr>
<td>23/09/2017</td>
<td>Falmouth, Massachusetts</td>
<td>USA</td>
<td>Massachusetts wind turbine: A Trail of Bloody Tears&quot; In Falmouth, up to 200 residents have suffered serious medical detriments and a huge loss of quality of life from the noise impacts of the wind turbines. Residents regularly have to move to their basements to get away from the noise. Media outlets fail to report suicides, health problems and property devaluations resulting from nearby wind turbines. One resident committed suicide in February 2016 after he simply could not take the noise and impact any more. Reported by Wind Action on 23 September 2017</td>
<td><a href="http://www.windaction.org/posts/47226-massachusetts-wind-turbines-a-trail-of-bloody-tears/">http://www.windaction.org/posts/47226-massachusetts-wind-turbines-a-trail-of-bloody-tears/</a></td>
</tr>
<tr>
<td>24/09/2017</td>
<td>Hawksdale, Victoria</td>
<td>Australia</td>
<td>Farmer may be gone with the wind farm and do a blade runner&quot;. 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</td>
<td><a href="http://www.theaustralian.com.au/news/paul-lewis-sayshes-lucky-if-hes-not-woken-by-wind-turbine-noises-report-published/news-story/faf2058c7de540109f5b0915a803850c">http://www.theaustralian.com.au/news/paul-lewis-sayshes-lucky-if-hes-not-woken-by-wind-turbine-noises-report-published/news-story/faf2058c7de540109f5b0915a803850c</a></td>
</tr>
<tr>
<td>24/09/2017</td>
<td>Gützkow, Germany</td>
<td>Germany</td>
<td>&quot;Schwerlasttransporter in Straßengruben gerutscht&quot; (In German - &quot;Heavy load transporter falls into roadside trench&quot;). Report of a transport accident at Gützkow where a wind turbine tower 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</td>
<td><a href="http://www.nordkurier.de/mecklenburg-2429948009.html?page=0%2C1">http://www.nordkurier.de/mecklenburg-2429948009.html?page=0%2C1</a></td>
</tr>
<tr>
<td>25/09/2017</td>
<td>Gills Bay, pentland Firth</td>
<td>UK</td>
<td>Man injured in wind turbine”. Two men working in a support vessel to the offshore wind industry were reported to be injured on Sunday 24 September after an &quot;incident&quot;. 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 &amp; Islands on 25 September 2017</td>
<td><a href="http://www.bbc.com/news/scotland-highlands-41156473">http://www.bbc.com/news/scotland-highlands-41156473</a></td>
</tr>
<tr>
<td>28/09/2017</td>
<td>Reggasbotel, Harburg</td>
<td>Germany</td>
<td>Windradflügel bohrt sich durch Lkw-Scheibe&quot; (In German - &quot;Wind turbine blade breaks through truck screen&quot;) 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 Nordkurier on 28 September 2017</td>
<td><a href="http://www.nordkurier.de/mecklenburg-2429948009.html?page=0%2C1">http://www.nordkurier.de/mecklenburg-2429948009.html?page=0%2C1</a></td>
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<td>28/09/2017</td>
<td>Zeewolde, Netherlands</td>
<td>Netherlands</td>
<td>&quot;Windradflügel bohrt sich durch Lkw-Scheibe&quot; (In German - &quot;Wind turbine blade breaks through truck screen&quot;) 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 Nordkurier on 28 September 2017</td>
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<tr>
<td>03/10/2017</td>
<td>Castlederg, Northern</td>
<td>UK</td>
<td>Human health</td>
<td>Inspectors find turbine breaches noise limits&quot; - A turbine which was erected in the wrong location and has been causing &quot;anguish and distress&quot; to local residents was confirmed to be in breach of noise limits Reported by Outlook News on 3 October 2017</td>
</tr>
</tbody>
</table>
2195 Structural failure 04/10/2017 Punta Lima, Playa Huascares, Puerto Rico Puerto Rico
NEOKRAD radar, wind turbines, solar farms destroyed in Puerto Rico. The Punta Lima, Playa Huascares, Puerto Rico reported to have been completely destroyed by Hurricane Maria.
Reported by Accuweather on 4 October 2017
https://www.nwzonline.de/33910871.html

2196 Human health 04/10/2017 Soltau Wind turbine, Germany USA
"Selectmen meet with neighbours over Soltau wind turbine complaints". Residents have been complaining about noise and associated adverse health effects for 9 years. The problem is largely during night time - Selectmen will review and recommend a way forward.
Reported by Soltau Marmor on 4 October 2017

2197 Blade failure 09/10/2017 Sigel Wind Park, Michigan USA
"Blade breaks on DTE turbine". Report of yet another blade failure on 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

2198 Structural failure 07/11/2017 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 lower and the collapse to start.
Reported by Balkan Green Energy News on 9 October 2017

2199 Human health 10/10/2017 Corkarron, Diongal Ireland
"Homeowner pleads with Council over turbine hail". A family is reported to be suffering "hall and disruption" which has caused severe sleep disturbance and disorientation 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
https://www.donegalnews.com/2017/10/homeowner-pleads-with-council-over-turbine-hail

2200 Fire 14/10/2017 Ahusser Bauernschaft Quartern, Borken District Germany "Brand einer Windkraftanlage" (In German - Wind turbine fire). Fire reported at a wind turbine at Ahusser Bauernschaft Quartern in the Borken District on 14 October. The surrounding area was shut off by fire fighters.
Reported by Focus.de on 14 October 2017
http://www.focus.de/region/nordrhein-westfalen/lokales/borken-brand-der-windkraftanlage_id_7714935.html

2201 Transport 14/10/2017 All road between Neubrandenburg and Wustermark Germany "All in der Nacht zu Mittwoch gesperrt" (In German - All closed at night on Wednesday). A heavy goods vehicle transporting wind turbine components caught fire. The tractor unit was completely burnt out and the road was closed for several hours.
Reported by MMZ-online.de on 14 October 2017
http://www.mmz-online.de/nri/article_id_7810064.php

2202 Miscellaneous 22/10/2017 Cairn Duchies, Moray, Scotland UK "Thousands of objections fail to stop wind farm" Scottish government overturned 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

2203 Human health 23/10/2017 Mochrroye, Ayrshire, Scotland UK "Sleepless Ayrshire woman driven to distraction and forced to sleep in her car thanks to windfarm noise", Music publisher and flautist Pat Spenos, 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

2204 Fire 30/10/2017 Juttisholm, Westerholt Germany "Windrad in Westerholt niedergebrannt" (In German - Wind turbine burnt down in Westerholt). Wind turbine reported to have been destroyed by fire in east Frisia on Monday 30 October. The fire was at 64m height and so fire fighters could not fight it.
Reported by NWZonline.de on 30 October 2017
https://www.nwzonline.de/33910954.html

2205 Human health 30/10/2017 Damien[(-] (Generic)
"Wind turbine syndrome: the impact of wind farms on suicide". Study by the University of Illinois concludes that noise from wind farms plays a direct role in increased suicide rates. From the model used, 997 excessive suicides are predicted to have happened between 2001 and 2013.
Reported by Wind Action on 30 October 2017

2206 Transport 08/11/2017 Bundesstrasse 413, near Kries Stainburg, Schlüssel Holstein Germany "Schwertransport-Unfall: B 431 weder hat" (In German - Heavy transport accident: B431 free again). A truck transporting a 40m long wind turbine component came off the road and was tipped on its side. It took two special cranes to recover the 90-tonne tower section.
Reported by NDR.de on 8 November 2017

2207 Structural failure 07/11/2017 Mawson research station, Antarctica Antarctica
"Wind turbine breaks apart at Australia Antarctic base" The rotor assembly from Mawson research station crashed to the ground, narrowly missing a storage building. The assembly fell 30m to the ground during light winds. A second turbine has been deactivated as a precaution.
Reported by The Daily Mail on 7 November 2017
http://www.dailymail.co.uk/wires/afp/article-5060827/Wind-turbine-breaks-apart-Australia-Antarctic-base.html
2208  Miscellaneous 17/11/2017 Sneddon Law, East Ayrshire, Scotland UK "It's a first for Scotland - Sneddon's Law windfarm blocked over safe water fears" Scots Law Lords have rejected an appeal by wind turbine developer Community Windpower to push ahead with a 15 turbine development at Sneddon Law after it was blocked by local planning officials, who ordered the developer to stop digging following complaints by local residents that silt and other contaminants were coming through their water taps. One family had their water supply completely cut off.

Reported by The Herald Scotland on 17 November 2017 http://www.windaction.org/posts/47584-a-first-for-scotland-sneddons-law-windfarm-is-blocked-over-safe-water-fears/Wy9qfV/100

2209  Environmental 26/11/2017 Scotland (generic) UK "Are wind turbines curtailing the Red Kite population?" Call for 24/7 monitoring of bird kills by wind turbines rather than just within 50m of each turbine. Current monitoring is described as "shoddy."

Reported by The Herald Scotland on 26 November 2017 http://www.windaction.org/posts/47944-are-wind-turbines-curting-the-red-kite-population-Wy9BVj/70

2210  Environmental 23/11/2017 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 1.8 million bats between 2002 and 2015, and possibly up to 3.3 million bats.


2211  Miscellaneous 26/11/2017 Ayrshire, Scotland USA "Wind turbine blade icing danger cited in fine" $7,500 fine for Community Wind Development at Sneddon Law after it was blocked over safe water fears.


2212  Transport 28/11/2017 Chao Phraya River, Pathum Thani, 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 Royal Chaw bridge in Muang district.


2213  Environmental 30/11/2017 United States (generic) USA "NMSU professor conducts research on golden eagles being killed by wind turbines. 85 eagle fatalities confirmed by Ademe, 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 Chalima Daily News on 7 December 2017 http://www.windaction.org/posts/47567-it-makes-it-look-crooked-doesn-t-it-

2214  Human health 07/12/2017 North Kent Wind 1, Chatham-Kent, Ontario Canada "Residents rally against wind farm construction noise" Developers have been denied permission to extend construction time to 24 hours per day including Sundays and holidays. A wind turbine blade icing danger cited in fine.

Reported by The Warwick Post on 13 December 2017 http://www.windaction.org/posts/47551-more-councils-should-take-wind-farm-construction-noise

2215  Ice throw 13/12/2017 Georgia Mountain Community Wind, Vermont USA "Wind turbine blade icing danger cited in fine" Georgia Mountain Community Wind were fined $7,500 for operating turbines in 2016 during weather which could have led to ice forming on the blades.

Reported by The Herald Scotland on 20 December 2017 http://www.windaction.org/posts/47383-end-turbinie-blade-icing-danger-caid-fine

2216  Fire 19/12/2017 Nols, Burgenland Austria "Windrad im Häusl, zwei Personen schwer verletzt" (In German - Golic: 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 in Graz.


2217  Human injury 19/12/2017 Nols, Burgenland Austria "Golic: Windrad im Häusl, zwei Personen schwer verletzt" (In German - Golic: 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.


2218  Human injury 19/12/2017 Nols, Burgenland Austria "Golic: Windrad im Häusl, zwei Personen schwer verletzt" (In German - Golic: 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.


2219  Fire 26/12/2017 Woodward, Oklahoma USA "Wind turbine catches fire near Woodward". Wind turbine fire reported at a turbine 10 miles north and 2 miles east of Woodward, Oklahoma. The turbine fire also sparked a grass fire.

Reported by KOCO News 5 on 26 December 2017 https://vtdigger.org/2017/12/12/wind-turbine-blade-icing-risk-caid-fine/
2222 Miscellaneous 27/12/2017 [Generic] UK "Green activists withdraw adverts which falsely claim price of wind farm energy has fallen by 50 per cent". Advertising campaign withdrawn after being accused of making false claims about reductions in renewable energy prices. The ASA agreed that claims were "false and misleading" as the cost of offshore wind had not been halved in recent years. Reported by The Daily Mail on 27 December 2017. | http://www.wind-technology.co.za/2017/12/27/authoritative-advertisements-declaring-all-50-per-cent-decrease-in-offshore-wind-energy-costs-were-misleading/
  | http://www.windworld.co.uk/news-article/
  | http://www.windenergie.nrw.de/

2222 Miscellaneous 29/12/2017 Mansfield-Sudharz district Germany "Windrad bei Rüssel stumpf versagt" (In German - wind turbine at Rüssel 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 MDN.de on 29 December 2017. | http://www.mdn.de/sudharz/2017/12/29/windrad-bi-russel-stumpf-versagt/


2222 Environmental 02/01/2018 Scotland UK "Huge areas of forest destroyed to make way for 7 wind farms". Report confirms that over 6500 acres of forest have been felled between 2014 and 2016 in order to build wind farms. This is equivalent to ten square miles of forestry. One site in Kinross saw 1300 acres felled. Reported by Scottish Daily Mail on 2 January 2018. | http://www.wind-energie.nrw.de/news/2018/01/02/huge-areas-of-forest-destroyed-to-make-way-for-7-wind-farms/
  | http://www.windenergie.nrw.de/news/article/2018/01/02/huge-areas-of-forest-destroyed-to-make-way-for-7-wind-farms/

2222 Blade failure 03/01/2018 Illschwang wind park, Bayern Germany Nordex N117 "Reibbrett sorgt zu Boden" (In German - rotor blade falls to the ground). Report of blade failure at Illschwang wind park in Bayern. A blade brake and half of one blade fell to the ground. Reported by Onetz on 3 January 2018. | http://www.onetz.de/illschwang/vermischte.html#einwande
  | http://www.onetz.de/illschwang/vermischte.html#einwande

2222 Blade failure 03/01/2018 Volksdorf, Schauburg, Germany Germany Vestas V93 3.5MW "Turbine collapses in Germany; storm believed to have caused incident some 40km of Hannover". Reports cite blade failure followed by collapse of the 70m tall tower. Reported by reNEWS on 4 January 2018. | http://www.staat.de/2017/08/turbine-collapse-in-germany/97


2222 Environmental 10/01/2018 [Generic] USA "Some birds are so stressed by noise pollution it looks like they have PTSD". A study published in the Proceedings of the National Academy of Sciences 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. | http://www.wind-energie.nrw.de/news/2018/01/09/some-birds-are-so-stressed-by-noise-pollution-it-looks-like-they-have-ptsd/?utm_term=.6d6bb53e2b65

2222 Miscellaneous 11/01/2018 Juchitan wind farm, Chiapas Mexico Court orders halt to Juchitan wind farm! Court has halted construction of a wind farm at Juchitan because the process that approved it violated the rights of the local Indigenous Zapotec community, who were not consulted. The case against the developers was signed by 100 environmental groups. Reported by Mexico Daily News on 11 January 2018. | http://www.wind-energie.nrw.de/news/2018/01/10/juchitan-wind-farm-halted-100.html

2222 Human health 15/01/2018 Cota Farm, Hade Edge, Yorkshire, England UK "Fined £35,000... for having a loud wind turbine". Court fines wind turbine operator £20,000 for noise pollution following ongoing complaints from those living close to the turbine at Cota Farm. An additional £16,000 fine was also imposed in WindWest director Dean Stanley, with further costs of £15,000. The Council confirmed that after a long and complex investigation, officers confirmed that turbine noise was well above accepted standards. Reported by The Huddersfield Daily Examiner on 15 January 2018. | http://www.wind-energie.nrw.de/news/2018/01/15/fined-35000-for-having-a-loud-wind-turbine/

2222 Human health 15/01/2018 Macon County, Illinois USA "Wind turbines causing trouble for some homeowners. Residents living close to wind turbines in Macon County are complaining about interference with their health, quality of life, and basic utilities and considering a lawsuit." Reported by WOIA TV on 15 January 2018. | http://www.wind-energie.nrw.de/news/2018/01/16/wind-turbines-causing-trouble-for-some-homeowners/

  | http://www.dailymail.co.uk/news/article-5973719/Blazorbexat-burns-affair-paradigm-turbine-causing-trouble-some-homeowners.html#ixzz52UmpLj4B

2222 Blade failure 16/01/2018 Crockbrook Hill, Meanlterbale, near Moville, Inishowen Ireland "Safety concerns raised after wind turbine struck by lightning in Inishowen". A 45m turbine blade at Moville, Inishowen, exploded when it was struck by lightning on Monday 15 January. Scorth marks are also reported on the backline. Questions are being raised as to whether the Health and Safety Authority should have approved the turbines so close to housing, and also Reported by Highland Radio News and Irish Times on 16 January 2018. | http://www.wind-energie.nrw.de/news/2018/01/16/safety-concerns-raised-after-wind-turbine-struck-by-lightning-in-inishowen/
  | http://www.dailymail.co.uk/news/article-5973719/Blazorbexat-burns-affair-paradigm-turbine-causing-trouble-some-homeowners.html#ixzz52UmpLj4B
2234 Structural failure 19/01/2018 Raleigh wind energy centre, Harwich, Township, Chatham-kent, Ontario Canada "Wind turbine breaks in half at 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 felled in two. The local MPS has called for a moratorium on wind projects in the area. Reported by CTV Windsor and Chatham Voice on 19 January, and by CBC on 20 January 2018 http://www.wind-action.org/posts/4748-wind-turbine-breaks-in-half-at-chatham-kent-Wtv-Chv#.XpY7pPG7p

2235 Miscellaneous 18/01/2018 Kritzel area, central Germany Germany "China’s Sinovel convicted in US of trade-secret theft". Article reports that two rotor blades were thrown from a wind turbine at Pömbsen on Blister mountain. The surrounding area was reported to have been covered in blade parts, some of which were "striking out of the ground like arrows". The turbine is under investigation for a significant number of bird and bat strikes, and is also being investigated for noise violations. Reported by Kritzel-Mittle and Vertikal on 19 January 2018 http://ff-kirtorf-mitte.de/index.php/88-18-01-2018-160-meter-hoher-kran-umgestuetzt

2236 Blade failure 21/01/2018 Pömbsen, Nordrhein-Westfalen Germany "Rotorblätter von Windrad am Blister Berg abgebrochen" (In German - Blister mountain turbine blades broken). Report that two rotor blades were thrown from a wind turbine at Pömbsen on Blister mountain. The surrounding area was reported to have been covered in blade parts, some of which were "striking out of the ground like arrows". The turbine is under investigation for a significant number of bird and bat strikes, and is also being investigated for noise violations. Reported by Kritzel-Mittle and Vertikal on 19 January 2018 http://ff-kirtorf-mitte.de/index.php/88-18-01-2018-160-meter-hoher-kran-umgestuetzt

2237 Miscellaneous 21/01/2018 Big Blue wind farm, Minnesota USA "Complaints filed against Big Blue". Article reports that the wind farm is under investigation for a significant number of bird and bat strikes, and is also being investigated for noise violations. Reported by Fairbank County Register on 31 January 2018 http://www.windywatch.org/news/2018/01/23/complaints-against-big-blue

2238 Human health 23/01/2018 Ballycumber wind farm, County Laois, Ireland "Wind farm has ruined my family’s life". Local resident taking legal action against the wind farm as his family are suffering from significant ill-health effects as a result of noise and light flicker. One of the family suffers from epilepsy and another from hyper-sensitivity. Six of the 13 turbines have been erected beside his house. Reported by Wicklow Times on 23rd January 2018 http://www.windywatch.org/news/2018/01/23/windfarm-has-ruined-my-families-life

2239 Ice throw 24/01/2018 Mount Wachusett Community College, Massachusetts USA "Skylight damaged when ice flies off wind turbine at Mount Wachusett Community College". A skylight at the college’s performing arts centre was damaged after being struck by ice thrown from a wind turbine viade. The ice showered the building and nearby parking lot. Reported by Worcester Telegram & Gazette on 24 January 2018 http://www.windywatch.org/news/2018/01/24/skylight-damaged-when-ice-flies-off-wind-turbine-at-mount-wachusett-community-college

2240 Environmental 24/01/2018 North Kent Wind 1, Chatham, Ontario Canada "Test 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 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 are required to cover at least five large-scale wind projects to protect public from industrial wind turbine noise. Reported by Chatham Voice on 23 January 2018 http://www.windywatch.org/news/2018/01/23/test-results-indicate-huge-change-in-water-quality

2241 Environmental 24/01/2018 Wyoming USA "Dead eagles were casualties oflette uranium 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 are required to cover at least five large-scale wind projects to protect public from industrial wind turbine noise. Reported by Charlie Osborne on 24 January 2018 http://www.windywatch.org/news/2018/01/24/dead-eagles-were-casualties-of-lette-uranium-wind-farms-duke-says-it-has-a-solution

2242 Fatal 24/01/2018 Altin wind farm, New Cumnock, Ayrshire, Scotland UK "Union calls for action after wind farm death". Unite union has called on HSE to take action after a pensioner died at Altin 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. Stevie Dillon of Unite Scotland said: "How long is it going to be before the Government and HSE take action to prevent these totally avoidable deaths?" How many more workers will perish because nothing has been done to establish proper legal safeguards for the construction and maintenance of wind farms? Our experience shows that... Reported by Cumnock Chronicle on 24 January 2018 http://www.cumnockchronicle.com/news/17849617/union-calls-for-action-after-wind-farm-death

2243 Miscellaneous 25/01/2018 Ontario [generic] Canada "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. It is claimed that Ontario Environment Ministry sued over failure to protect public from industrial wind turbine noise. Reported by Newswire.ca on 25 January 2018 http://www.newswire.ca/releases/2018/01/25/ontario-environment-ministry-sued-over-failure-to-protect-public-from-industrial-wind-turbine-noise-617307105.html

2244 Miscellaneous 25/01/2018 [generic] USA "China’s Sinovel convicted in US of trade-secret theft". Sinovel were 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 Reported by Reuters on 25 January 2018 http://www.windaction.org/posts/4783-chinas-sinovel-convicted-trade-secret-theft-Wtv-Wik#.XpY7pPG7p
2245 Miscellaneous 26/01/2018 Derrybrien windfarm, County Galway Ireland "Europe seeks €3m 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.


2246 Black Friday 01/02/2018 Addison, Texas USA "Wind turbine blades falling off Addison's wind tower result in $1 million flop, crazy lawsuit": Report of three separate blade failures at wind turbines around the wind town 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 been "dropped off a hillside".


2247 Environmental 04/02/2018 Red Horse Wind 2, Willcox, Arizona USA "Reported by the State of Arizona Office of the Governor/Office of the Attorney General": Responsible for all wind farm permits issued by Arizona 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 of which are affected to differing degrees. Turbines and their components are supposed to have a 20-year lifespan, however it has become unuseable following the start up of operations. Wells have become silted by shale particles has become unusable following the start up of operations. Wells have become silted by shale particles.


2248 Miscellaneous 06/02/2018 India [generic] India "Wind turbines: over 3,000 MW capacity risk 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.


2249 Transport 14/02/2018 Motorway A6 near Sinsheim Germany "Transport accident Windrad Transports Enger Feuer" (In German - fire on wind turbine transport): Wind turbine transporter caught fire during transport on the A6 motorway near Sinsheim, Germany. The road was closed for several hours and a specialist crane deployed to assist recovery of the 65-tonne trailer.


2250 Human health 15/02/2018 Glen Doe, Highlands, Scotland UK "Stranded wind farm workers airlifted to safety": Three workers had to be airlifted to safety while working on the connection for the Stonelairg wind farm to the electricity network at Glen Doe. Cairngorm Mountain Rescue and a helicopter were involved in their rescue. No-one was reported to have been injured.


2251 Miscellaneous 20/02/2018 Willmar, Minnesota USA "One Willmar wind turbine could stand still for weeks awaiting replacement part": Turbine #4 reported inoperable due to component failure.


2252 Miscellaneous 21/02/2018 Mendota Hills wind farm, Illinois USA "Lee County wind turbines to come down for upgrades": All 63 wind turbines at the Mendota Hills wind farm, Illinois are to be dismantled and replaced by larger turbines, The current turbines were installed in 2003.


2253 Miscellaneous 23/02/2018 Faribault, Iowa USA "Appeal taken by former turbine owner against court decision that three turbines were erected under an illegal approval and have to be taken down. Nearby residents successfully argued that the turbines ‘would diminish the value of the neighbouring land and would interfere with their use and enjoyment of their own property’.


2254 Ice throw 23/02/2018 Bent Tree wind farm, Hartland, Freeborn County, Minnesota USA "Complain: ice from Freedom Co. Wind Turbine Hit Semi": A truck on nearby Highway 13 was hit by ice thrown from a wind turbine at the Bent Tree wind farm near Hartland. The turbines were shut down shortly after the complaint was made. No one was reported to have been injured.


2255 Blade failure 23/02/2018 Sissendorf, UK and Denmark Europe "Siemens sells billions, ordered must repair hundreds of turbines": Report that after only several years operation, up to 2000 wind turbine blades need to be replaced after the leading edge of the blades is showing signs of degradation after only a few years exposure to sea air. This affects 648 turbines from Siemens Gamesa each of which are affected to differing degrees. Turbines and their components are supposed to have a 20-year lifetime.


2256 Human health 23/02/2018 Weenwaum wind farm, Banagher, Ireland Ireland "Windfarm has made our lives a living hell": Report of complaints from residents near the Weenwaum wind farm near Banagher, Ireland, within its first month of operation. Grandmother Olive Cunningham lives just over 500m from one of the 169m tall turbines, and says that since operations started, her life has become intolerable. "We can’t sleep, I can’t sleep. You can’t go out in the yard, you have to listen to this noise constantly." Mrs Cunningham, has made enquiries to assist recovery of the 65-tonne trailer.


2257 Miscellaneous 28/02/2018 North Kent Wind 1, Chatham, Ontario Canada "Four landowners complain of water woes in North Kent wind farm area": Four families who rely on water supplies from their private wells around the North Kent Wind 1 area are now complaining that their water supply has become unusable following the start up of operations. Wells have become silted by shale particles.

2274  Fine
11/04/2018 Bad Lausick, Frohburg, Saxony Germany Unwetter: Windrad steht nach Blitzschlag in Flammen” (in German: bad weather: wind turbine in flames after lightning strike). Wind turbine on fire after an assumed lightning strike. Police and firefighters sealed off the area and let it burn out. Smoke could be seen from several kilometers distance and residents reported.

13/04/2018 Inch Cape Offshore wind farm UK "Mola Sturge accused of ‘lining up local democracy’ over controversial Chinese wind farm” Scotland’s SNP administration that they are all “in it” for 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 the Scottish Government.

15/04/2018 Kiddler Hill, Irasburg, Vermont USA Video closed on Kiddler Hill windmill complaint. Wind turbine developer agrees to pay $10,000 to the state after two wind turbines were erected in the wrong locations. The turbines were removed prior to the hearing.

18/04/2018 Generic off shore) UK “Getting Wasted: Small old wind towers make for big new problems”. The previous practice to call 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 crush/shred and reuse. The latter has a potential toxic dust issue. With over 300,000 tonnes per year of blade material being disposal to landfill, incineration, or crush/shred and reuse.

Reported by Environmental Voice on 19 April 2018 http://www.environmentalvoice.com/magazine/ study-of-wind-turbine-effects-on-seabirds-says-widely-depreciated-of-data-reports-says-w300%20w70 2278  Environmental
18/04/2018 Generic off shore) UK “Study of wind turbine effects on seabirds: very optimistic interpretation” of data. RSPB says: “A report issued by the Offshore Renewable Energy 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.

28/04/2018 Alpha Vetus offshore wind farm Germany Massiver Schaden im Windpark - Ursache unklar. (in German: massive damage at offshore wind farm Alpha Vetus approx 45km from Borkum. At the beginning of April plastic faring and half of a turbine was erected without planning permission. The case has been going on for five years.

Reported by NRM.de on 28 April 2018 https://www.nrm.de/news/2018/04/28/tule-wind-project-knocked-offline/ 2280  Structural failure
26/04/2018 Tule Wind project, San Diego, CA USA Tule Wind Project knocked offline. 44 of 57 turbines were shut down due to a faulty power cable. The controversial wind farm had only started operating three months before. It was later confirmed that turbines were a fault in the power cable, and the wind turbines were turned off.

27/04/2018 South Shore, MA USA Living near municipal wind turbines has residents on guard”. Report that South Shore wind turbines at Scobate, 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 Hull.

28/04/2018 Yihoulukudi India Installation of windmills damaging cultivable lands - Report of farmers opposing 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 the landowners protest they are threaten with imprisonment.

29/04/2018 Strathy south wind farm, Sutherland, Scotland UK RSPB ‘disappointingly’ opposes government-approved Highland windfarm”. A controversial Sutherland wind farm was approved by Scottish ministers against local views and against formal objections from RSPB and others. The site sits in the heart of a Special Protection Area and RAMSAR site, and is a recognised Sites of Special Scientific Interest.

29/04/2018 Strathy south wind farm, Sutherland, Scotland UK RSPB ‘disappointingly’ opposes government-approved Highland windfarm”. A controversial Sutherland wind farm was approved by Scottish ministers against local views and against formal objections from RSPB and others. The site sits in the heart of a Special Protection Area and RAMSAR site, and is a recognised Sites of Special Scientific Interest.

04/05/2018 Hvitron, Lake Huron, Ontario Canada Wind turbine damaged near Bruce Power Visitors Centre. Huron Wind turbine damaged by winds on 4 May. The tip of the blade was broken off - photos show it dangling from the structure. The turbine was erected in 2002.

Reported by Kincardine News on 4 May 2018 https://www.windaction.org/posts/48141-wind- turbine-damaged-near-bruce-power-visitors-centre
2296 Fire 11/05/2018 Bergholz, Locknitz, Mecklenburg Germany Windrad boh Bergholz gestart 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. Reported by Nordkurier on 11 May 2018

2297 Transport 18/06/2018 Moreneil wind farm, Uttswold, 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. Reported by the Scotsman on 18 June 2018

2298 Miscellaneous 21/05/2018 Siegel Township, Michigan USA “Okonion man damaged from wind turbine Friday afternoon for a time”. Report of near miss - maintenance worker slipped and fell from the turbine, saved by his safety harness. He was later rescued and taken to hospital. He was later taken to hospital. Reported on 21 May 2018

2299 Miscellaneous 18/06/2018 Courtenay Wind Farm, Shykill County, Pennsylvania USA “Tories accuse SNP of wind farm ‘money grab’”. UK “How many Bald Eagle deaths from a ND wind farm can wildlife officials accept?” A key facility has been in operation since 2016. Reported by The Morning Call on 22 May 2018 and by North American WindPower on 23 May 2018

2300 Human injury 18/06/2018 Rental off-shore project, Belgian North Sea Belgium “Rental engineer badly injured”. Offshore wind turbine engineer working for Siemens Gamesa reported to suffer severe injuries to his left arm in an accident at the wind farm site in the Belgian north sea. The injured man reported on 18 June 2018

2301 Miscellaneous 08/06/2018 Hopkinson, New York USA “Hopkinson town supervisor: ‘I can’t be bought. I heard the majority.’” Accusations 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. Reported by North County News on 8 June 2018

2302 Fire 10/06/2018 between Alltobendorf and Zabelsdorf Oberhavel, Brandenburg Germany Windbrand bei Bergholz (in German - Turbine burns after lightning strike). Lightning strike reported to be responsible for a wind turbine fire on Sun 10th June at a turbine between Alltobendorf and Zabelsdorf. The turbine transformer catches fire in Ostermarsch). Wind turbine transformer fire reported at Steinweg in Ostermarsch district. Fire crew wearing respiratory protective equipment successfully fought and extinguished the fire which did not spread further, but required the fire crew. Reported by EdP24 and BBC News on 30 May 2018

2303 Miscellaneous 02/06/2018 Fortuna Missouri river bridge, Iowa/Missouri border USA Wind turbine blades damaged in train accident. A key rail bridge between Keokuk, Iowa and Alexandria, Missouri, has been closed after an accident involving wind turbine blades. Three blades were also damaged after they made contact with the bridge, robot. Reported by Blasted News on 1 June 2018

2305 Fire 30/05/2018 Ransomsor, Doddington, Cambridge, England UK “Fire destroys Appliance warehouse”. Fire destroys Appliance warehouse. Fire and explosion in industrial area. Report of a fire at a turbine at Bergholz, near Locknitz, in Mecklenburg-Vorpommern. The fire was blamed on a lightning strike. Reported by EDP24 and BBC News on 30 May 2018

2306 Transport 02/06/2018 Dorenell wind farm, Uitholt, Scotland UK Wind turbine blades damaged on BNSF train. Report of a wind turbine fire at one of the Beaver Creek turbines in Boone County. The fire was reported by a local resident. Reported by the Scotsman on 21 May 2018

2307 Miscellaneous 04/06/2018 Frequency of wind farm workers have gone up. USA News report of a fire at a turbine at Bergholz, near Locknitz, in Mecklenburg-Vorpommern. The fire was blamed on a lightning strike. Reported by EdP24 and BBC News on 30 May 2018

2308 Miscellaneous 05/06/2018 Scotland - generic UK “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 in place. This means Scottish Government will benefit by almost £180,000 for every S36 application, and the local councils will face an increased workload. Reported by Press and Journal on 4 June 2018

2309 Miscellaneous 06/06/2018 Dispatch 18/06/2018 Scotland - generic UK “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 in place. This means Scottish Government will benefit by almost £180,000 for every S36 application, and the local councils will face an increased workload. Reported by Press and Journal on 4 June 2018

2310 Fire 10/06/2018 between Alltobendorf and Zabelsdorf Oberhavel, Brandenburg Germany Windbrand bei Bergholz (in German - Turbine burns after lightning strike). Lightning strike reported to be responsible for a wind turbine fire on Sun 10th June at a turbine between Alltobendorf and Zabelsdorf. The turbine transformer fire reported at Steinweg in Ostermarsch district. Fire crew wearing respiratory protective equipment successfully fought and extinguished the fire which did not spread further, but required the fire crew. Reported by EdP24 and BBC News on 30 May 2018

2311 Fire 11/06/2018 Bergholz, Locknitz, Mecklenburg Germany Windrad boh Bergholz gestart 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. Reported by Nordkurier on 11 May 2018

2312 Fire 18/06/2018 Courtenay Wind Farm, Jamestown, ND USA “How many Bald Eagle deaths from a ND wind farm can wildlife officials accept?” A key facility has been in operation since 2016. Reported by The Bismarck Tribune on 17 June 2018

2313 Miscellaneous 22/05/2018 Siegel Township, Michigan USA “Tories accuse SNP of wind farm ‘money grab’”. UK “How many Bald Eagle deaths from a ND wind farm can wildlife officials accept?” A key facility has been in operation since 2016. Reported by The Morning Call on 22 May 2018 and by North American WindPower on 23 May 2018

2314 Miscellaneous 18/06/2018 Courtenay Wind Farm, Jamestown, ND USA “How many Bald Eagle deaths from a ND wind farm can wildlife officials accept?” A key facility has been in operation since 2016. Reported by The Bismarck Tribune on 17 June 2018

2315 Miscellaneous 05/06/2018 Scotland - generic UK “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 in place. This means Scottish Government will benefit by almost £180,000 for every S36 application, and the local councils will face an increased workload. Reported by Press and Journal on 4 June 2018

2316 Miscellaneous 08/06/2018 Eggirkson, New York USA “Hopkinson town supervisor: ‘I can’t be bought. I heard the majority.’” Accusations 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. Reported by North County News on 8 June 2018

2317 Fire 10/06/2018 between Alltobendorf and Zabelsdorf Oberhavel, Brandenburg Germany Windrad boh Bergholz gestart 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. Reported by Nordkurier on 11 May 2018

2318 Fire 11/06/2018 Bergholz, Locknitz, Mecklenburg Germany Windrad boh Bergholz gestart 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. Reported by Nordkurier on 11 May 2018

2319 Environment 17/06/2018 Courtenay Wind Farm, Jamestown, ND USA “How many Bald Eagle deaths from a ND wind farm can wildlife officials accept?” A key facility has been in operation since 2016. Reported by The Bismarck Tribune on 17 June 2018
2301 Environmental 21/06/2018 Claußnitzroth Forest, Aberdeenshire, Scotland UK Wind farm could wipe out a third of wildcats. Vilaflatek hope to expand a windfarm at the publically-owned Claußnitzroth Forest, Aberdeenshire, home to over a third of Scotland's surviving wildcat population, and the largest surviving wildcat population in the country. Over 200,000 people have signed a petition demanding that the forest be turned into a nature reserve. Reported by The Scotsman on 21 June 2018.

2302 Fire 26/06/2018 Langenthal, Tredendelb, North Hessia Germany Vastas V44 600kW "getriebeoel ausgelaufen: 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 Tredendebruler fire brigade with 40+ forces were on site. The property damage amounted to around 50,000 euros. The fire revealed that it is hardly possible for errors to be extinct. Reported by HNA.de on 11 October 2018.

2303 Fire 26/06/2018 Wrohm-Osterrade, Schleswig Holstein Germany Vastas V112 3MW "Video: Windkraftanlage des burgerwindparks Wrohm-Osterrade in flammen" (In German - Video: Burgewindpark Wrohm-Osterrade turbine in flames). Turbine fire at Burger windpark in Wrohm-Osterrade reported in the early hours of this morning, by local residents. Reported by BL Gegenwind Vogelsberg on 26 June 2018.

2304 Miscellaneous 29/06/2018 Hamilton, Ontario Canada "Twirling beach turbines come down over safety concern". Safety concerns, including reports of turbines "wobbling on their foundations", have led to a sense of 10m high wind turbines along the shore of Lake Ontario being dismantled. An inspection report should be made overnight have been ruled out by the wind farm company. The MP has been "contacted by local people expressing concerns”. Safety concerns, including reports of turbines "wobbling on their foundations", have led to a sense of 10m high wind turbines along the shore of Lake Ontario being dismantled. An inspection report should be made overnight have been ruled out by the wind farm company. Reported by The Hamilton Spectator on 29 June 2018.

2305 Transport 04/07/2018 Dorenell wind farm near Dufftown, Moray, Scotland UK "Person wounded! Crane tilts over when working on wind turbine (including video)) When lifting the nacelle, the crane tipped over for unknown reasons and was badly damaged. The crane driver was injured. In addition, oil and gasoline were reported to have spilled on the ground. Reported by The Press and Journal on 5 July 2018.

2306 Transport 04/07/2018 Oberriedebach wind park, Rheland Pfaltz Germany "Ein Verletzter! Kran kippt bei Arbeiten an Windrad um (inkl. Video)) (In German - Person wounded! Crane tilts over when working on wind turbine (including video)). When lifting the nacelle, the crane tilted over for unknown reasons and was badly damaged. The crane driver was injured. Reported by Local.de on 5 July 2018.

2307 Human injury 04/07/2018 Oberriedebach wind park, Rheland Pfaltz Germany "Ein Verletzter! Kran kippt bei Arbeiten an Windrad um (inkl. Video)) (In German - Person wounded! Crane tilts over when working on wind turbine (including video)). When lifting the nacelle, the crane tilted over for unknown reasons and was badly damaged. The crane driver was injured. Reported by Local.de on 5 July 2018.

2308 Environmental 04/07/2018 Oberriedebach wind park, Rheland Pfaltz Germany "Ein Verletzter! Kran kippt bei Arbeiten an Windrad um (inkl. Video)) (In German - Person wounded! Crane tilts over when working on wind turbine (including video)). When lifting the nacelle, the crane tilted over for unknown reasons and was badly damaged. The crane driver was injured. Reported by Local.de on 5 July 2018.

2309 Transport 12/07/2018 Wiesflog, Restock, Neubulow, Germany "Der Bremer Prototyp: Kostenblatt von Satzburger getavelten" (In German - Secret prototype of rotor blade falls off semi-trailer). Report of accident where prototype rotor blade fell during transport. The 48-year old driver took the load on a right-hand bend, when the semi-trailer tipped to the right and demolished and dismantled the blade, the turret and rotor blade. The transport driver and rotor blade were reported to have been injured. Reported by Ostsee-Zeitung.de on 12 July 2018.

2310 Miscellaneous 17/07/2018 Great Falls College, MTU, Montana USA "Great Falls College-MSU removes wind turbines". A 7-year old college turbine has been removed after it broke down irreparably in November 2017. Reported by KTVQ on 17 July 2018.

2311 Miscellaneous 17/07/2018 County Clare, Ireland Ireland "Supreme Court quashed permission for Co Clare wind farm". Supreme Court overturns permission for a Co Clare wind farm due to An Bord Pleanala's failure to make "complete, definitive and precise" findings as required by European law for a valid Appropriate Assessment of the project. Permission for the project, a development of six wind turbines at Coor West, Shanaglish, was initially turned down by Clare County Council. The developer then appealed to the board, which approved the project. This ruling addresses a number of issues. Reported by The Independent and the Irish Times on 17 July 2018.

2312 Blade failure 18/07/2018 Neresheim, Baden-Wurttemberg Germany Repower MM 92 "Blade schafft in Windrad ein: Rotorblatt total zerfetzt" (In German - Lightning strikes in windmill rotor blade totally destroyed). A lightning strike was being blamed for blade failure at a wind turbine north of Neresheim. The blade shattered though did not go on fire. Reported by Heidenheimer Zeitung on 18 July 2018.
2313 Blade failure 18/07/2018 Nuremberg, Bavaria, Germany
"Blae schlagt in Windrad: 'Rotbuckel total zerfetzt'" (In German - Lightning strike to wind turbine - rotor blade totally shredded). Rotor blade failed spectacularly after a lightning strike, though managed to avoid a fire. Reported by Heidenheimer Zeitung on 18 July 2018.

2314 Human injury 19/07/2018 Mountianridge, Coletown, Co Cavan, Ireland
"Man airlifted to hospital after accident on wind farm". A 50 year old teleporter operator is reported to have received "serious injuries" and was airlifted to Tallaght Hospital following an accident at the wind farm at Arlington, Oregon. Reported by AgriLand.ie on 19 July 2018.

2315 Fire 24/07/2018 Harvey Inlet wind project, Ontario
"Massive Ontario forest fire sparked by wind farm construction during extreme fire danger, workers allege". A massive forest fire which devoured 48 square kilometers by the weekend is being blamed on the construction of the Harvey Inlet wind project at Harvey 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 big to control", said a source. Reported by CBC/Radio Canada on 24 July 2018.

2316 Fatal 28/07/2018 North English wind farm, Poweshiek County, Iowa, USA
"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 reported. Reported by WHIO TV on 28 July 2018.

2317 Fire 28/07/2018 Costa de la Hoya, Tarifa, Cadiz, Spain
"Firefighters battle two wildfires near Tarife 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.

2318 Miscellaneous 29/07/2018 Western link cable, Ashington, England, UK
"Faulty cable to wind farms costs electricity users millions". UK electricity consumers have forked out £32m in constraint payments to wind farm operators while the Western Link Cable, connecting Hunterston to 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 £40m cable runs for 239 miles. A fault in the cable resulted in shut-down in January 2018, and £32m in constraint payments. Against a target of 30% output from the turbines, the 5MW has generated just 16% output. Reported by The Scotsman on 29 July 2018.

2319 Blade failure 29/07/2018 Central Iowa, USA
"Wrapped wind turbine". Photos showing a bent blade of a wind turbine located about half a mile north of E29 on Highway 66 in Central Iowa. According to the report "one of the blades was bent like a rabbit ear due to storm damage". Reported by Times-Republican on 29 July 2018.

2320 Miscellaneous 29/07/2018 Fukushima Prefecture, Japan
"Shippu offshore floating wind turbines, Naraha, Fukushima Prefecture". 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 $327million. Against a target of 30% of output from the turbines, the 5MW has generated so far only 12% of its output. Reported by The Asahi Shimbun on 29 July 2018.

2321 Fire 30/07/2018 Lynmouth wind farm, Ashington, England, UK
"Turbines burn at Lynmouth wind farm". Turbine fire reported at Scottish Power's Lynmouth wind farm near Lynmouth. The turbine is 6 years old. No further details are available. Reported by Windaction.org on 30 July 2018.

2322 Environmental 30/07/2018 Vogelsbergkreis, Germany
"(In German) Shocking account of falsified data and abuse of position by an "expert" who was advising the ECOFA Planning Office on behalf of House 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 (www swollenpolizei.de and brauerschwend-stellt-sich-der-polizei-identitaet-preis-und-bedauert-sein-tun-1530-07-08)."

2323 Fire 04/08/2018 Rattlesnake Road, Arlington, Oregon, USA
"Wind turbine sparks grass fire". Report of wind turbine fire which caused a subsequent grass fire, burning 2000 acres. Ten separate fire departments were involved in fighting the fire. According to the report, the Global Wind Energy Council - an international wind industry body - reported 200 wind turbine fires between 1995 and 2018. Reported by East Oregonian and KATU.com on 4 August 2018.

2324 Miscellaneous 06/08/2018 New York State Thruway Authority, New York, USA
"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 millions. Reported by Buffalo News on 6 August 2018.


2327 Miscellaneous 08/08/2018 Block Island Wind Farm, 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 34,000 volts and should not be visible at low tide. Markers have been set up to avoid boats anchoring in the vicinity, and the local Coastal Resources Management Council has arranged a meeting with fishermen to discuss their concerns. Reported by Block Island Times on 9 August 2018 https://www.blockislandtimes.com/article/cable-exposed-near-shoreline.html

2328 Fire 01/08/2018 Krakow, Micklenburg-Vorpommern Germany Prokon P3000 "Windrad bei Krakow slang Feuer" (In German - Wind turbine at Krakow catches fire). Turbine fire reported at Krakow. The turbine was completely burned out. Reported by Nordkurier on 14 August 2018 https://www.nordkurier.de/region/wind-gut-langenthal-flaechen-1322053026.html

2329 Environmental 14/08/2018 Hawaii USA "Wind farms want permission to kill more bats - a lot more". Wind turbine sites on Hawaii are killing far more endangered bats than were originally "permitted" by the authorities, and they seek permission to increase their kill rates significantly - by 514% in total. The Hawaian reports that this number is not an official count, and that the actual number of bats killed is much higher. Reported by Honolulu Civil Beat on 14 August 2018 https://www.civilbeat.org/2018/08/wind-farms-want-permission-to-kill-more-bats-a-lot-more

2330 Environmental 15/08/2018 Langenthal, Triendelberg, North Hauss Germany "Getroffen an einem Windrad bei Langenthal (Nordevuen) ausgelautert" (In German - Transmission oil leaked from wind turbine near Langenthal (North Hauss)). Report of gear oil which leaked from turbine and was thrown across a wide area by the farm. Reported by HNA.de on 11 October and by WindOChanga on 12 October 2018 https://www.hna.de/lokales/hofgeismar/trendelberg-faengt-feuer-1132830308.html

2331 Miscellaneous 18/08/2018 St Cloud VA campus, Minnesota USA "St Cloud VA to take down ill rated, 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, cable from Block Island Wind Farm to the electricity network, has been exposed at Town Beach. The cable carries 34,000 volts and should not be visible at low tide. Markers have been set up to avoid boats anchoring in the vicinity, and the local Coastal Resources Management Council has arranged a meeting with fishermen to discuss their concerns. Reported by Block Island Times on 9 August 2018 https://www.blockislandtimes.com/article/cable-exposed-near-shoreline.html

2332 Miscellaneous 18/08/2018 San Francisco de Mar, Oaxaca, Mexico Mexico "Fishermen 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 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 reported by Mexico News Daily on 18 August 2018 https://www.mexicanewsdaily.com/news/2018/08/19/fishermen-houses-burned-to-make-way-for-wind-farm/ https://www.mexicanewsdaily.com/news/report/es/labores-de-explotacion-de-locales-de-pescadores-en-la-boca-barra-por-accidente-de-un-turbina#.W6ud1HtKios

2333 Transport 20/08/2018 York na Clash windfarm, Lochindorb, Ross, Scotland UK "Few 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 Councils. Reported by The Press and Journal on 20 August 2018 https://www.pressandjournal.co.uk/news/local-news/wind-turbine-in-2019#.W6ub1HtKios

2334 Miscellaneous 21/08/2018 [Generic], Germany Germany "Wer übertopt eigentlich Windrad 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 practice of simple visual inspection, given the number of accidents which have taken place over the years. The article calls for independent engineers to be employed by German windfarms, Barrhill, and Kilgallioch windfarm, Lochindorb, and Kilgallioch windfarm, Lochindorb, to ensure that safety is not compromised. Reported by Nordkurier on 21 August 2018 https://www.nordkurier.de/politik-und-wirtschaft/20150701-wer-uebertopt-echtes-windrad-in-deutschland-2139132006.html

2335 Structural failure 24/08/2018 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 https://www.japantimes.co.jp/news/2018/08/24/news/awaji-island-wind-turbine-toppled-powerful-typhoon-passes-western-japan-wt024htkuos https://www.wind-watch.org/news/2018/08/24/road-closed-after-wind-turbine-rolls-off-tractor-trailer

2336 Human health 25/08/2018 Areischloch, Mark Hi, and Kilgallioch windfarms, Barrhill, and Kilgallioch windfarm, Lochindorb, and Kilgallioch windfarm, Lochindorb, UK "Forbitten 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 reported by Scottish Daily Mail on 25 August 2018 https://www.wind-watch.org/news/2018/08/25/tortured-by-the-turbines
2337 Transport 27/08/2018 Brussels - Paris windfarm, Cux Acoda, Cork Ireland "Cux Acoda community angered by heavy lorry traffic. Anger by local residents at plans to drive 55 ton load of concrete per day through the heart of Cux Acoda village where children are being dropped off and picked up from school. Developers Kenny Power Wind 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 at the site"

Reported by The Irish Examiner on 27 August 2018 [Website]

2338 Environmental 27/08/2018 Meenbog, Donegal Ireland "Endangered Hen Harrier on Donegal wind farm site should have been verified. Report that a challenge has been granted to a group objecting to a wind farm near Barnsmore 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 should have been verified"

Reported by Donegal News on 5 September 2018 [Website]

2339 Miscellaneous 28/08/2018 Gallo Island, NY USA "Party to Galloo Article 10 review complaint that DEC is 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 development vehicles led to a speed monitor being set up at the site."

Reported by WindsofChange on 27 August 2018 [Website]

2340 Miscellaneous 30/08/2018 Zearing, Iowa USA "Wind turbine tower vs. car. Transportation accident reported between trailer carrying wind turbine component, and a car in Marshall, Minnesota. Both drivers were charged, and no injuries were reported."

Reported by Marshall Independent on 30 August 2018 [Website]

2341 Blade failure 30/08/2018 Van Wert County, Ohio USA "Van Wert, Ohio, turbine breaks and throws debris 800 feet. Report of blade failure and scattered of debris over a wide area (800 feet), past the accepted setback distance at time of installation. The accident occurred 4 miles south of Zearing off US Highway 65 in Iowa. One blade was damaged during a storm, and left dangling, folded in half. Later that day a second blade was struck by lightning and "flew off", leaving a "Missed" turbine."

Reported by Save Our Skyline Ohio on 30 August 2018 [Website]

2342 Miscellaneous 30/08/2018 Loraine wind facility, Mitchell County, Texas USA "Wind turbine spinning out of control in Mitchell County family of 5 forced out of home. Wind turbine out of control at Third Planet Windpower's Loraine facility in Texas. The family was woken up at 2am by a noise, and reported the house shaking and observed sparks coming from one of the turbines. The family has been granted to a group objecting to a wind farm near Barnsmore 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 should have been verified."

Reported by Nextera Energy receives cease and desist order after violating OK Law."

Reported by KWTV TV on 30 August 2018 [Website]

2343 Miscellaneous 01/09/2018 Rütenbrock, Niedersachsen Germany "Enercon E66 Windkraftanlage bei Wartungsarbeiten" (In German - "Enercon E66 windmills during maintenance work") Fire following maintenance work reported to have completely destroyed the wind turbine, damage of 4 million Euro."

Reported by WindsofChange and by The Telegraph on 27 August 2018 [Website]

2344 Miscellaneous 03/09/2018 Zeaing, Iowa USA "Gazpacho for lunch by storm, finished off by lightning" Report of two blade failures at a wind turbine located 4 miles south of Zearing off US Highway 65 in Iowa. One blade was damaged during a storm, and left dangling, folded in half. Later that day a second blade was struck by lightning and "flew off", leaving a "Missed" turbine."

Reported by Des Moines Register on 3 September 2018 [Website]

2345 Miscellaneous 03/09/2018 North Kent windfarm, Chatham, Ontario Canada "Government still promising health hazard investigation! Report that more than 20 water wells for residential properties have reported significant amounts of sediment since construction of the wind farm started. The windfarm is now operational and sediment issues continue. The Government has now pledged to follow through this investigation."

Reported by Chatham Daily News on 4 September 2018 [Website]

2346 Environmental 05/09/2018 Gallo Island, NY USA "Party to Gallo Article 10 review complaint that DEC is actively working to suppress eagle information. Report that NY state Department of Environmental Conservation is accused of suppressing information of a nesting Bald Eagle on a site at Gallo 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 development vehicles led to a speed monitor being set up at the site."

Reported by The Daily News on 5 September 2018 [Website]

2347 Environmental 06/09/2018 Donegal Ireland "Endangered Hen Harrier on Donegal wind farm site should have been verified. Report that a challenge has been granted to a group objecting to a wind farm near Barnsmore 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 should have been verified."

Reported by Donegal News on 5 September 2018 [Website]
2349 Human health 06/09/2018 Plymouth, MA USA "State finds flaws in turbine noise study". Article reports some significant flaws in a noise monitoring study undertaken on the four wind turbines sited in Plymouth, so see if they meet permitting requirements. The study was prepared at the request of operators Con Edison. Flaws include noise samples collected at wrong times, not all turbines in operation during measurements, and not all turbines have proper nameplates.  http://www.windaction.org/posts/48733-state-finds-flaws-in-turbine-noise-study/?src=vert2

2350 Human health 11/09/2018 Bald Hills windfarm, South Gippsland Australia "Wind turbine blade tip ripped off in storm near Schlüsselfeld". 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.

2351 Human health 12/09/2018 Arkwright, NY USA "Wind turbine noise breaks up the excitement". Report that residents have started to complain about noise from the 36 Arkwright turbines shortly after they were switched on by EDP. Residents are concerned about noise levels and health effects, one described the noise like 'jetplanes surrounding my house'. Another resident who needs 24-hour access to the emergency services.

2352 Blade failure 15/09/2018 Ballislie windfarm, Caithness, Scotland UK Local observation of a "missing blade" on one of the Ballislie 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.

2353 Transport 21/09/2018 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 Caithness.

2354 Environmental 22/09/2018 Red Horse II windfarm, Cochise County, Arizona USA "Southern Arizona wind farm investigated after death of bat eagle". Report that the Red Horse II windfarm, in Cochise County, Southern Arizona, is being investigated following the death of a federally protected golden eagle, and a long-nosed bat. US Fish and Wildlife Service opened a criminal investigation into the deaths in April 2018, and this has now been referred to the US Justice Department. The wind farm began operating in 2015, and according to the article, killed 2,606 endangered bats during its first year of operation. When the windfarm was being permitted, the operators failed to apply for a federal "take permit" to allow killing of protected species, as they had determined the risk to

2355 Structural failure 22/09/2018 Ulrichstein and Lauteratal wind facilities Germany "Ulrichstein/Lauteratal: 21 Enercon WKA wind turbines lose blades in turn out". In Germany, 21 Enercon turbines show cracks in tower. Report that 21 Enercon wind turbines, located at Ulrichstein and Lauteratal wind facilities, including one from 2017, are showing cracks in the lower tower sections. The article includes a link to

2356 Blade failure 26/09/2018 Ochtauensfeld-Archbach, Bayern Germany Nordex N117 "Brennendes Windrad in Emsland" (In German: 21 Enercon turbines show cracks in tower. During a storm, the 10m long tip broke from the 56-meter-long blade and crashed to the ground

2357 Environmental 01/10/2018 Ganarnci, USA "Industrial wind turbine do kill birds". Article by VP of the Great Lakes Region of the American Bird Conservancy estimates that current bird fatalities from US wind turbines are 1 million per annum, and that figure is projected to grow to between 3 million and 5 million bird deaths annually by 2050, based on expected

2358 Human health 10/10/2018 Ganarnci [Generic] "Wind turbines a potential health risk: World Health Organisation". WHO has published new guidelines which state that wind turbines should produce less than 45dB during daytime, and that noise exceeding these levels is a health risk.

2359 Fire 12/10/2018 Rheed energy park, Irelandland Germany Enercon E66 "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 Rheede 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.

2360 Miscellaneous 13/10/2018 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


Reported by South Gippsland Sentinel-Times on 11 September 2018  http://www.windaction.org/posts/48815-turbine-noise-breaks-up-the-excitement

Reported by Observer Today on 12 September 2018  http://www.windaction.org/posts/48816-wind-turbine-noise-breaks-up-the-excitement

Reported by local source on 15 September 2018. Photographs are available.

Reported by the John O'Groats Journal on 21 September 2018  https://www.johnogroats-journal.co.uk/News/Wind-turbine-blades-hold-up-town-traffic/5719951.html


Reported by InFranken.de on 26 September 2018  https://www.infranken.de/regional/erlangenhof-kreis-windenergie-windkraft/26365;art155,3471816

Reported by InFranken.de on 26 September 2018  https://www.infranken.de/regional/erlangenhof-kreis-windenergie-windkraft/26365;art155,3471816

Reported by Lockport Union Sun & Star on 1 October 2018  https://www.lockportjournal.com/opinion/industrial-wind-turbines-do-kill-birds/article_10238b79-718b-5230-9ee1-7b25652f0d2e.html


Reported by WindsofChange on 13 October 2018  http://www.windaction.org/posts/48963-industrial-wind-turbines-do-kill-birds/56568
2361 Blade failure 13/10/2018 Wendron, Cornwall, England "Storm Calum wind turbine crashing into field where prize-winning horses graze. 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 removed, but report was "traumatic"."
Reported by Cornwall News on 13 October 2018

2362 Fire 18/10/2018 Goswick, 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 "he had no fire alarm on the property"."
Reported by the Local News on 18 October 2018

2363 Human health 19/10/2018 Arkwright Summit wind farm, Chautauqua County, NY USA "Wind farm noise, lead poisoning concerns aired". Report of Chautauqua County Board of Health meeting where concerns were aired by nearby residents to the Arkwright Summit wind farm. It was reported that there had been complaints for months about ill health effects from noise caused by the turbines, including sleep deprivation, adverse cardiovascular and metabolic objects are "an ever-present, increasing threat to safe offshore wind". The report states that unless further precaution. Nothing could be done until the wind turbine folded and parts were thrown to the ground. A 500m fold radius of the turbines. Fourteen individual"
Reported by The Advertiser-Tribune on 22 October 2018

2364 Miscellaneous 22/10/2018 Trfn, Seneca and Sandusky Counties, OH USA "Industrial wind turbines may result in $27 million property value decline. Report showing studies in the TR fn area alone of Seneca and Sandusky Counties, losses to property values are likely to be around $27 million based on a simple 25% devaluation within a 2 mile radius of the turbines. Fourteen individual"
Reported by The Advertiser-Tribune on 22 October 2018

2365 Environmental 23/10/2018 [Generic] Ireland "Wind farms impacting on Irish bird populations". Report that new research shows a decrease in bird populations in areas immediately adjacent to wind turbines. Cleasing the area prior to turbine construction is being blamed, and the issue is predicted to get worse"
Reported by Connaught Telegraph on 23 October 2018

2366 Miscellaneous 23/10/2018 [Generic offshore] [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 of dropped objects remain a hazard in offshore wind"
Reported by Wind Power Engineering on 23 October 2018

2367 Blade failure 24/10/2018 Windpark Rockhall, Naus, Nordrhein-Westfalen Germany "FW-N: Rotorblatt einer Windkraftanlage abgeknickt - Keine Verletzten" (In German - FW-NE: rotor blade of a wind turbine bent over - no casualties). Blade incident reported at Naus by local fire brigade. The 66m blade folded and parts were thrown to the ground. A 500m fold radius of the turbines. Fourteen individual"
Reported by Pressportal on 24 October 2018

2368 Miscellaneous 24/10/2018 Grossing, Saxony Germany "Leasing buchboerdes Windpark bedrohte Ausbau von Windpark buchboerdes auhboh-und dirt" (In German - Leasing: spinning wind turbine threatened highway and village). Tackl 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 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 removed, but report was "traumatic"."
Reported by WindsofChange on 24 October 2018

2369 Human health 24/10/2018 Shiffield wind project, VT USA "New sound study indicates sound violation for Shiffield Wind". Seven years after complaints started, an investigation has shown that Shiffield 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"
Reported by True North News on 24 October 2018

2370 Human health 26/10/2018 Plymouth, MA USA "Bourne Health Board declares Plymouth turbines a nuisance". After years of complaints, the Bourne Board of Health declared that the four wind turbines across the town border in Plymouth were negatively affecting public health. Operators will now be required to look at"
Reported by Cape Cod Times on 26 October 2018

2371 Miscellaneous 27/10/2018 Beatrice offshore wind farm, Moray Firth, Scotland, Finmark, UK "Contractor for major windfarm forced to deny ‘slave labour’ claims. Report that one of SSE’s contractors on the Beatrice offshore project is paying non-EU nationals below minimum wage. The subcontractor operates Seaewy Heavy Lifting Stanislav Yudin crane vessel, employing “one Latvian seafarer and 141 non-EU nationals on board”. Unions have accused the"
Reported by Energy Voice on 29 October 2018

2372 Miscellaneous 28/10/2018 Fukushima, Japan "Fukushima wind turbine, symbol of Tohoku earthquake recovery, is 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"
Reported by The Japan Times on 28 October 2018

2373 Structural failure 29/10/2018 Irbid Jordan "Wind turbine collapsed in field where prize-winning horses graze. 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 removed, but report was "traumatic". All"
Reported by Royalnews.fc on 29 October 2018
2374 Structural failure 30/10/2018 12 and T3 wind farm, Naikon Rathasima and Chalajuphum provinces Thailand Vestas V136 3MW "That turbine failure sparked 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 down as a precaution. Reported by ReNews Biz on 30 October 2018 http://www.windaction.org/posts-49055-the-turbine-failure-sparks-vestas-probe-X88lC9v7S70

2375 Miscellaneous 31/10/2018 [Generic, Scotland] UK "Frustration at interference in planning system". Report highlighting that over the past 10 years, 58 planning appeals were made to Scottish Government against planning application refusal from Scottish Borders Council. Of those 58 cases, the decision was reversed in 25 of the cases. This represents 43% of the local planning decisions being overturned. A local councillor described it as "interfering with local decision making... sending out a message that developers are more important than the views of local communities". A local MP said "For local people to be ignored so readily by the SNP Government is truly shocking. It should be local communities and local councillors deciding... sending out a message that developers are more important than the views of local communities". Reported by The Berwickshire News on 31 October 2018 http://www.berwickshinews.co.uk/news/berwickshire-news/2018/11/02/frustration-at-interference-in-planning-system-1.483797

2376 Miscellaneous 02/11/2018 [Generic] "Rain damage to wind turbines is a serious and potentially costly problem". Report on research by Technical University of Denmark that rain causes serious damage to turbine blades, starting with small cracks which in turn lead to ruining the blade coating. "This leading edge corrosion" is causing serious... Reported by The Copenhagen Post on 2 November 2018 http://www.windaction.org/posts-49035-rain-damage-to-wind-turbines-is-a-serious-and-potentially-costly-problem-X88lHa9v7S70

2377 Miscellaneous 02/11/2018 Bethlehem Steel Winds project, Lackawanna, NY USA "Differing explanations for what caused the overnight light show near the waterfront in Lackawanna". Report that police and fire crews had to respond to electric arcing (sparking) from wind turbine equipment at the Steel Winds project at Bethlehem Steel site. The arc happened as a 480 volt line. Reported by WKBW TV on 2 November 2018 http://www.wkbw.com/news/heres-what-avoided-the-overnight-light-show-near-the-waterfront-in-lackawanna

2378 Human health 02/11/2018 South Gippsland, Australia "You can't sleep: Wind turbines fanning farmers' fury". Report on further human health issues around South Gippsland properties, caused by wind turbine noise. For the past three years one resident has had to leave his home in the early morning to sleep in his car at some distance further away. Another, located about 2km from the turbines, also hears the noise 247 and says its turned neighbour against neighbour. Their health issues... Reported by A Current Affair 9 News on 2 November 2018 http://www.9news.com.au/national/2018/11/01/1746/wind-energy-machine-noise/1.1187777

2379 Human health 04/11/2018 [Generic] Germany "The rotors of sickness... wind energy proponents refuse to acknowledge proven wind turbine health hazards". German TV report on how infrasound noise from wind turbines causes widespread health issues, despite claims by "wind industry experts" that these illnesses are "in the head" and not real. The documentary highlights several individuals living near wind turbines, and their associated problems and ill-health. Particularly troublesome are the effects from new, larger turbines replacing smaller turbines through "repowering". Independent results clearly confirm the presence of infrasound in nearby homes at "very high levels". Noise and heart tissue damage are known... Reported by German public TV ZDF on 4 November 2018 http://www.zdf.de/dokumentation/planet-e/planet-e-infraschall-unerhoerter-laerm-101.html

2380 Environmental 05/11/2018 [Generic] "Wind farms are the ‘new apex predators’! Blades kill off 75% of buzzards, hawks and kites that live nearby", study shows. Report of a study of wind farms in India showing that predatory bird numbers drop by three quarters in areas around wind farms. This is having a ‘ripple effect’ across the food chain. Reported by The Daily Mail on 5 November 2018 http://www.dailymail.co.uk/scienceandtech/article-5848982/Wind-farms-the-new-apex-predators-blades-kill-off-75-of-buzzards-hawks-kites-live-nearby-study-showed-X86mG9v7S70

2381 Human health 08/11/2018 Fairbank, Iowa USA "Wind turbines disappear; Fairbank neighbours chafe". Three 450 foot tall wind turbines erected in 2015 were ordered to be stopped in June and to 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 them that they could not... Reported by The Courier on 8 November 2018 http://www.wcfcourier.com/news/localfairbank/article249345608.html?eA=4e68-650c-9ba0-651f-f1526-989b20-292d.html

2382 Blade failure 08/11/2018 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... Reported by Gloucester times on 8 November 2018 http://www.gloucestertimes.com/news/local/news/disabled-and-disassembled-blade-removed-from-applied-materials-turbine-in-gloucester-402146-f6ba-89b9-70d29d.html

2383 Transport 10/11/2018 Hale County Wind project, Texas USA Windmills traffic causing road trouble for area residents. Article reporting damage to Hale County roads by heavy machinery from the Hale County wind project. Residents are not happy and asking for road repairs to be undertaken. Some have been unable to use their own... Reported by Plainview Herald on 10 November 2018 http://www.windaction.org/posts-49064-windmill-traffic-causing-road-trouble-for-area-residents-X88lJ8v7S70
Blade failure 15/11/2018 Omossa wind farm, Kristinestad Finland

"Technische Probleme in Omossa Windpark – Haltebreitentürme gibt es möglicherweise in der Tat
im Sommer 2018“ (In Finnish). Technical problems at Omossa wind farm – half of the equipment
stands idle. Technical problems at Omossa wind farm in Kristinestad, Finland's largest windfarm, have to
dedicate electricity production. Errors or abnormalities.

Miscellaneous 23/11/2018 Scotland, UK

"Scotland's wind farms must be 'repowered' to prepare for the future“. Article stating that the end of life
for Scotland's wind turbines, they should be "repowered" which means torn down and replaced by larger turbines.
The report has been produced by the University of Glasgow, which states “funding will help”.

Human health 13/11/2018 Oweninny 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 "torture". 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
delayed being destroyed, and the family is extremely.

Miscellaneous 19/11/2018 Genaric, Scotland UK

"Scotland's wind farms must be 'repowered' to prepare for the future". Article stating the at the end of life for
 Scotlands's wind turbines, they should be "repowered" as much land as previously calculated would be
required to meet US energy demands. Also that wind turbines contribute to global warming, raising nightime
emissions up to 1.5 degrees Celsius, and are worse for short-term CO2 reductions than coal or gas.

Blade failure 23/11/2018 Big Turtle windfarm, Port Hope, Huron County, ON Canada

"Wind turbine blade near Port Hope failed early this morning". Report of blade failure at one of the turbines
at Big Turtle windfarm. Port Hope, Huron County, Michigan.

Miscellaneous 30/11/2018 York Hill, Saico, Maine USA

"Down wind: Saico removes wind turbine”. The wind turbine on York Hill, erected in 2008 by Entegrity Wind Systems
has been finally removed, after years of poor performance and maintenance issues. The turbine was shut down in
2016 due to safety concerns. Entegrity went bankrupt in 2008, and with it a free maintenance

Miscellaneous 30/11/2018 York Hill, Saico, Maine USA

"Do the same again: Saico removes wind turbine”. The wind turbine on York Hill, erected in 2008 by Entegrity Wind Systems
removes wind turbine. Report by Journal Tribune on 30 November 2018

Miscellaneous 30/11/2018 York Hill, Saico, Maine USA

"Do the same again: Saico removes wind turbine”. The wind turbine on York Hill, erected in 2008 by Entegrity Wind Systems
removes wind turbine. Report by Journal Tribune on 30 November 2018

Fire 28/11/2018 Windpark Vinningen, Obersimten Germany

"Windrad brennt in 60 Meter Höhe“ (In German). A turbine at Windpark Westerholt (district of Wittmund) was on fire
Saturday at a height of 60 meters. The nacelle turned over completely, and the burning blades fell to the

Fire 30/11/2018 Windpark Westerholt, Wittmund, Lower Saxony Germany

"Windkraft-Gondel brennt in 60 Meter Höhe“ (In German). A turbine at Windpark Westerholt (district of Wittmund) was on fire
on Saturday at a height of 60 meters. The nacelle turned over completely, and the burning blades fell to the

Blade failure 30/11/2018 Eastern Kings Wind Farm, PEI Canada

"Repairs set to begin on turbine at Eastern Kings Wind Farm”. Two blades reported broken and a third cracked
during a storm in November 2018. Specific date is not stated.

Fire 30/11/2018 Eastern Kings Wind Farm, PEI Canada

"Repairs set to begin on turbine at Eastern Kings Wind Farm”. Two blades reported broken and a third cracked
during a storm in November 2018. Specific date is not stated.

Blade failure 23/11/2018 Big Turtle windfarm, Port Hope, Huron County, ON Canada

"Wind turbine blade near Port Hope failed early this morning". Report of blade failure at one of the turbines
at Big Turtle windfarm. Port Hope, Huron County, Michigan.

Miscellaneous 28/11/2018 Blackburn Industrial Park saxony Germany

"Repairs set to begin on turbine at Eastern Kings Wind Farm“. Article which details
the track and culverts are
delayed being destroyed, and the family is extremely.
2397 Fire 05/12/2018 Harvey Inlet Wind, Ontario Canada At least 3 construction-related fires broke out at Ontario wind farm weeks before massive wildfire. Report of several fires started during construction of the Harvey Inlet windfarm in May and June 2018, just ahead of the massive Parry Sound 33 fire in July 2018 which burned for over a month. Reports of the fire. Reported by CBS News on 5 December 2018

2398 Human health 07/12/2018 Glastonbury, UK Turbine noise in Scotland... Article highlighting a string of rural areas with residents and properties which have noise issues with wind turbines. Noise complaints to councils have significantly increased in rural areas - one case highlighted states "If you think the country is beautiful, you're not hearing it.". Reported by Noise Bulletin in Sept/Oct 2017

2399 Human health 07/12/2018 Arkwright, USA "Arkwright gets heated over wind turbines"... 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 woken by the buzz of them at around 6am every day". Reported by Observer Today on 7 December 2018

2400 Human health 07/12/2018 Stuartsfield Wind, Aberdeenshire UK "Happiness to Andrew and Rosamund Milne against Stuartsfield Windpower"... Blog detailing the development of a case of noise nuisance against nearby residents of a turbine. The Sheriff determined that the Milnes have been subjected to a Statutory Nuisance from the turbines. Time has now been allowed to determine and... Reported by Scotland Against Spin on 6 December 2018

2401 Miscellaneous 08/12/2018 Ontario [generic] Canada "Ontario scraps the Green Energy Act"... Ontario has scrapped the Green Energy Act. The Minister for Energy said that "By repealing this act, we’re restoring planning decisions to municipalities that were stripped 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

2403 Blade failure 10/12/2018 Rheinhessen Germany Kennerlys K110, 2.4MW "55-Meter-Rotorblatt eines Windrades bricht in Rheinhessen ab und stürzt auf Feld" (In German - 55 meter rotor blade breaks off and crashes to a field in Rheinhessen). Accident in a field between Gau-Bickelheim and Wальtheim 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: Kennerlys K110. Reported by WindmillChange on 10 December 2018

2404 Miscellaneous 14/12/2018 Meadowlark windfarm, McHenry Co, North Dakota USA "Wind farm developer to pay a $60,000 fine for violations of a setback agreement with the PSC". Developer of the Meadowlark windfarm, McHenry Co, North Dakota fined $60,000 after breaching setback distances. Two turbines were too close to homes, and two others too close to a state highway, and a fifth too far away from a state highway. Reported by Prawire Public on 14 December 2018

2405 Miscellaneous 14/12/2018 Powys, Wales UK Legal bid 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 wind farm to continue before planning permission. Discharges have been completed. Reported by The Brecon and Radnor Express on 14 December 2018

2406 Human health 15/12/2018 Arkwright, USA "Officials hear complaints about sound, flickering". Report from Arkwright town board meeting at which residents complained about noise and shadow flicker from local wind turbines. Complaints included planning permission being given when residents were subjected to shadow flicker for at least 6 weeks per year. Residents are buying their own noise monitoring equipment as they are changing people’s minds about this energy project. Reported by The Observer on 15 December 2018

2407 Blade failure 16/12/2018 Dovedon Moor wind farm, Yorkshire, England UK "Turbine fails, £15 million permission applications". 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 Dovedon Moor windfarm though this is not confirmed. Reported by Facebook on 16 December 2018

2408 Structural failure 16/12/2018 Friedenberger, Siegen-Wittgenstein Germany Nortek "Blech fällt vom Windrad" (In German - metal thrown from wind turbine). Report of metal pieces found on the ground on 16 December 2018, 140m below their source which appears to be the nacelle housing. According to the report..."The material will not independently affect the nacelle housing of the middle Freudenberger wind turbine". Reported by Siegener Zeitung on 16 December 2018

2409 Miscellaneous 20/12/2018 Balamaddock wind farm, Ballyduff Ireland "Wind turbines at Balamaddock Not within permission conditions". Report that An Bord Pleanala agree that the Balamaddock 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... Reported by eWeekend.ie on 20 December 2018
2410 Miscellaneous 21/12/2018 Salt Creek wind farm near Mortlake Australia

"Till 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 firm accredited road safety auditor recommended that safety barriers be built around the "medium risk" polis to improve road safety. "The cumulative risks to the public are not insignificant and will remain toinsky decades," the audit said. The local MP Dan Tehan also slammed the lack of planning and safety "The government basing all their calculations on a lifespan of 20-25 years. This effectively doubles the cost of energy".

Reported by The Standard on 21 December 2018
http://www.windaction.org/posts/49256-till-renewables-cops-blast-over-transmission-lines/
https://www.thesun.co.uk/business/9518715/till-renewables-wind-farm-scammed-investors/

2411 Miscellaneous 25/12/2018 Elm Springs, Arkansas USA

Vestas 850kW Wind farm scammed investor "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 Demolition Gazette on 25 December 2018

2412 Miscellaneous 27/12/2018 Thruway Authority, Buffalo, NY USA

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 recovered.

Reported by NY Daily News on 27 December 2018

2413 Miscellaneous 30/12/2018 General

"Wind farm turbines wear sooner than expected, says study" Study published by Prof Gordon Hughes of Edinburgh University, and previously energy adsi 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 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.

Reported by The Telegraph on 30 December 2018

2414 Pits 01/01/2019 Agerfledskøj, 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 recovered.

Reported by TV Midwest on 1 January 2019

2415 Human health 01/01/2019 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.

Reported by West Virginia Record on 1 January 2019
http://www.windaction.org/posts/49126-three-lawsuits-filed-against-new-creek-wind-for-negative-health-effects/

2416 Pits 02/01/2019 Limoizunire, Loeo-Atlantik France

"Limoizunire: le moteur d’une éolienne prend feu à la Limoizunire" (In French - Limoizunire: turbine generator catches fire at Limoizunire). A wind turbine nacelle in the town of Limoizunire in Loeo-Atlantik caught fire late on 2 January. The alert was given around midnight and the fire burned into 3 January. The nacelle fire was at 8am height and scattered burning debris to the surrounding area, though the blades crashed into farm building".

Reported by Franche-bleu on 3 January 2019
http://www.francetv.fr/le-tour-de-france-de-la-justice/limoizunire-le-moteur-d-une-eolienne-prend-feu-la-limoizunire-TF4650360

2417 Miscellaneous 04/01/2019 Llandegley, Wales UK

"Heart-in-mouth moment woman falls in path of oncoming cement lorry at wind farm protest". Woman reported to have fallen in front of moving cement truck, captured by mobile phone footage at Llandegley, Wales on 3 Dec 2018.

Reported by Wales Online on 4 Jan 2019
http://www.walesonline.co.uk/news/heart-mouth-moment-woman-falls-16560439

2418 Transport 08/01/2019 Austin, Texas USA

"Wind turbine blade causes traffic jam in northwest Austin". Major traffic jam reported in Austin, TX after a truck carrying wind turbine blades drove off the highway and became stuck on grass. Six trucks carrying the large blades were attempting to turn onto the Highway 183 frontage road from the North Capital of Texas Highway. The first truck to make the turn drove up onto the grass and became stuck. Austin police were called to the scene. The police didn'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 amount.

Reported by KXAN on 8 January 2019

2419 Miscellaneous 10/01/2019 Europe (generic)

"European network stands much closer to collapse" (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.

Reported by Digital Life on 15 January 2019

2420 Environmental 15/01/2019 Yalool South wind farm near Mortlake Shire, Victoria Australia

"Wedge-tailed eagles killed by wind turbines at Yalool South wind farm in Mortlake Shire". Deaths of three Wedge-tailed Eagles reported at the Yalool South wind farm, Mortlake Shire, since operations started in 2018. The wind farm was built at one of the best places in Australia to see large numbers of wedge-tailed eagles. Local wildlife campaigner Kevin Ramholdt doubts the

Reported by The Courier on 15 January 2019
2421 Human health
15/01/2019
Falmouth, MA
USA
"2 turbines will not spin again in Falmouth". Report confirming that Falmouth town officials visited overheming to prevent any further operations by the Falmouth waste water 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 impacts. Report by Cape Cod Times on 15 January 2019

2422 Fire
16/01/2019
Windpark Stüdelstahn, Niedersachsen
Germany
Eierstein E-66
"Windrad abgebrannt - Ein Fall mit Selbstheilfähigkeit" (In German - wind turbine burnt out - a case for early value?). Report of a nacelle and rotor blade fire in an E-66 turbine at Windpark Stüdelstahn, Niedersachsen. The turbine was erected in 2001. Fire started in the nacelle and spread to the blades, throwing blades on 18 January. The blades date from 2001, and the area is widely used by walkers and cyclists. Luckily no-one was injured. Reported by NDR on 17 January 2019
https://www.rdr.de/nachrichten/wiederaufbau/24457848-windrad-abgebrannt-2001-

2423 Fire
18/01/2019
Windpark Bobduit, Schleswig Holsten
Germany
"Windradkraftwerk in Bobduit ausgebrannt" (In German - wind turbine burnt out in Bobduit). Report of wind turbine fire at Bobduit 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.rdr.de/nachrichten/schleswig-

2424 Blade failure
25/01/2019
Offenburger
Germany
"Flügel abgebrochen: Zwei Windräder stillgelegt" (In German - Blades broken off: two turbines shut down). Report that two identical turbines at the same facility lost blades on 18 January. The turbines date from 2001, and the area is widely used by walkers and cyclists. Luckily no-one was injured. Reported by WEAR-TV on 25 January 2019
https://www1.wdr.de/nachrichten/westfalen-

2425 Miscellaneous
21/01/2019
[Generic]
Germany
"Wind turbines lower real estate prices: Report". Study by RWI (Leibniz Institute for Economic Research) shows categorically that house prices within 1 kilometer of a wind turbine drop by an average of 7.1% and property prices are affected as far away as 8 km from the turbine. For the study, RWI evaluated over 3 million house sales offers between 2007 and 2015. Older rural houses were the worst hit, with prices dropping up to 25% within a 1km distance of a turbine. The 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 RWI on 21 January 2019
http://www.rwi-essen.de/presse/mitteilung/342/

2426 Transport
25/01/2019
Offenerburger
Germany
"WINDRAD-SCHWERTRANSPORT IM GRABEN AM OFFENBURGER E!" (Police report in German - Wind turbine heavy transporter in ditch at Offenerburger junction). Police report - driver slipped when maneuvering and hit a traffic sign. The blade remained stuck and hung within the road. Reported by CNN Turkey on 3 January 2019
https://www.wired.

2427 Fire
30/01/2019
Senoba, Halay Yayladagi district
Turkey
"Fire in Hatay wind turbine". Fire reported at a wind turbine in the Senoba neighbourhood, Halay Yayladagi district, Turkey. The fire resulted in a local power cut. Photos show burning debris being spread over a wide area. Reported by CNN on 3 January 2019
https://www.wired.

2428 Miscellaneous
30/01/2019
South Burlington, VT
USA
AOC 15/50
"WTI: 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. It was Manufactured Atlantic Orient filed for bankruptcy in 2002 and the turbine has not turned since. The cost of the turbine falling over is $1 million. Reported by Seven Days on 30 January 2019
https://www.wired.

2429 Blade failure
01/02/2019
Mega, Izmır
Turkey
"Wind turbine in Izmır town down in wind" (In Turkish). Report of blade failure at a Turkish turbine with photos. The blade failed and spread pieces over 500m from the turbine. The nacelle then toppled over. Reported by apiklerhaber on 1 February 2019
http://m. apiklerhaber.com/vzrde/uzay-

2430 Fire
05/02/2019
Buffalo, Oklahoma
USA
Video and date only posted. Reported by MartyLoganNews on 5 February 2019
https://www.facebook.com/MartyLoganNews/posts/371971279717129

2431 Fire
05/02/2019
Kaparhaca de Cao, Aljezur, Algarve
Portugal
"Eleazar wind farm fire shinew further light on ‘security failings’". Fire at Portuguese turbine, burning debris reported to have fallen over an 80m radius. Reported by Portugal Resident and Expatriate on 5 February 2019
https://www.wired.

2432 Environmental
06/02/2019
[Generic]
USA
"Bats facing killoffs from wind turbines, disease". Report confirms that "bats are being killed by the millions by wind turbines" and that combined with disease, bat populations are being significantly reduced. Reported by Hays Post on 6 February 2019
https://www.wind

2433 Transport
07/02/2019
Pensacola, FL
USA
"Wind turbine falls off truck-causing delays for morning commuters". Report of transport accident where wind turbine pieces fell off a trailer blocking two roads for several hours. Luckily no-one was injured. Reported by WEAR-TV on 7 February 2019
https://www1.wdr.de/nachrichten/westfalen-

2434 Fatal
07/02/2019
Fleming wind farm, Logan County, CO
USA
"Logan County Sheriff’s Office investigating man’s death at wind farm". Fatality reported of un-named wind farm worker who was killed while working at Fleming wind farm. He was an employee of Axis Crane. Reported by KSID Radio and Journal-Advocate on 7 February 2019
http://m.aydin24haber.com/izmirde-ruzgar-

2435 Fire
08/02/2019
Seebach / Lah., Langenau district, Forst, Ortenaulreus
Germany
"2019-02-08: Schwarzwald – Erneut Windradbrand nahe Seebach/Lah!" (In German - 2019-02-08: Black Forest - Windradbrand nahe Seebach / Lah again!). Report of wind turbine fire at Lah, extinguished by fire crews. There had been a previous fire at the same wind turbine. Reported by WindsOfChange on 10 February 2019
https://www.vice.de/de/news/2019-02-

2436 Blade failure 09/02/2019 Randolph County, Indiana USA "Blade break in Randolph County, Indiana". Report and photos of blade which broke from a turbine at the Headwaters wind facility south of Winchester, Randolph County. Photos show a relatively clean break and that blade was missing.


2437 Blade failure 10/02/2019 Wriezeln, Niedersachsen Germany "2019-02-10: Windradunfall bei Wittighausen" (In German - 2019-02-10: Wind turbine falls at Wittighausen). 30m long blade fell from a wind turbine during a storm. A nearby building was badly damaged by the fallen blade, luckily nobody was injured.


2439 Miscellaneous 14/02/2019 Ipswich, MA USA "Wind turbine to sit idle before likely removal but project was never bonded". A turbine which had an electrical failure 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/recovery costs.

Reported by Local News on 14 February 2019 https://www.wind-watch.org/news/2019/02/14/wind-turbine-to-sit-idle-before-likely-removal-but-project-was-never-bonded

2440 Fatal 18/02/2019 Vista, wind farm plant, Brighton, CO USA "Fatal 50-pound piece of metal hit man at Brighton wind turbine plant". A male worker at Vesta Brighton wind turbine plant, who was hospitalised on 17 February after a 50lb piece of metal fell on him, is reported to have died of his injuries. US authorities and Vestas are both reportedly investigating.


2441 Human injury (15) 19/02/2019 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 Cepheus-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 Wikinger wind farm vessel to shut down North Dakota wind farms, 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 Wikinger wind farm vessel to shut down.


2442 Structural failure 21/02/2019 Casa Mesa wind farm, New Mexico USA "Turbine topples at wind farm in Eastern New Mexico". Report of a wind turbine that 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.


2443 Ice throw 25/02/2019 Büttelborn wind farm, Schwäbisch Hall Germany "Winn Windräder Eisbrocken werfen". Report of a German of several ice pieces being thrown from the Büttelborn wind farm, one of which hit a car, damaging it.

Reported by SchwabischePost on 25 February 2019 https://www.schwabisch.de/post/1753907

2444 Miscellaneous 27/02/2019 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 trampled.


2445 Blade failure 04/03/2019 Hahnweiler / VG Baumholder wind farm Germany "2019-03-04 Windradunfall bei Hahnweiler – Turbinen Regen auf 462" (In German - 2019-03-04: Wind turbine accident near Hahnweiler - debris flying on AG2). Report of blade failure at the Hahnweiler / VG Baumholder wind farm. A blade disintegrated and threw debris all over the nearby AG2 motorway. The road was closed by police for over 4 hours. Many of those injured were service engineers on the wind farm vessel, and 10 were seriously hurt. They were headed to Iberdrola's 350MW Wikinger wind farm vessel to shut down.


2446 Miscellaneous 10/03/2019 North Dakota USA "Extreme cold shuts down North Dakota wind farms, energying-debate on their reliability". Report of a cold snap down 100 ND wind turbines, just when the power was most needed. This highlights the unreliable nature of wind energy.


2447 Blade failure 12/03/2019 Altstorf Germany "2019-03-12: Straßenverengung noch bis Mitteh: Sturm erzeugt Risse in Rotorblättern" (In German - 2019-03-12: Roads narrowed up until the middle: storm causes cracks in rotor blades). Report of roads closed off around a wind turbine overnight due to blade failure - cracks reported on the ground. Photos show a relatively clean break and that blade was missing.


2448 Human health 14/03/2019 Dannenbüttel Germany "Noise from wind turbines linked to increased use of sleeping pills, Danish study finds". Danish-government funded study reported that people over 65 years old living near wind turbines were most likely to use antidepressive medication or sleeping tablets. One of the report conclusions is a clear link between noise from wind turbines and use of sleeping pills.


2449 Fire 16/03/2019 West Pubnico, Nova Scotia Canada "Wind turbine catches fire in West Pubnico; huge turbine threw burning hunks of material 100 meters to the ground". Fire reported at a wind turbine at West Pubnico, two blades were completely burned and the nacelle was seriously damaged. Burning debris was never bonded. A turbine which had an electrical failure 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/recovery costs.


2450 Blade failure 17/03/2019 Wittighausen Germany "2019-03 Windradunfall bei Wittighausen" (In German - 2019-03 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
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<thead>
<tr>
<th>Date</th>
<th>Location</th>
<th>Event</th>
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<tbody>
<tr>
<td>18/03/2019</td>
<td>Nortorf, Kreis Steinburg</td>
<td>Blade failure</td>
<td>The rotor blade of a wind turbine in Nortorf (Steinburg district) broke off on Thursday and was thrown 60 meters through the air. This was announced by wind turbine manufacturer Amperas on Friday. The blade is one of three rotor blades of a 150 meter high wind turbine with a rotor blade flies 60 meters through air.</td>
<td><a href="https://www.windhwatch.org/news/2019/03/18/rotorblatt-fliegt-60-meter-durch-Luft/">https://www.windhwatch.org/news/2019/03/18/rotorblatt-fliegt-60-meter-durch-Luft/</a></td>
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<td>19/03/2019</td>
<td>Des Moines, Iowa USA</td>
<td>Transport</td>
<td>Train blocks access to Iowa neighborhood for hours at a time. The 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 are idling, blocking the single access road to the community.</td>
<td><a href="https://www.windwatch.org/news/2019/03/19/idling-trains-block-access-to-iowa-neighborhood-for-hours-at-a-time/">https://www.windwatch.org/news/2019/03/19/idling-trains-block-access-to-iowa-neighborhood-for-hours-at-a-time/</a></td>
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<tr>
<td>22/03/2019</td>
<td>EOWDC, Aberdeen Bay, North Sea, Scotland UK Vestaas</td>
<td>Blade failure</td>
<td>Blade 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 service.</td>
<td><a href="https://www.windwatch.org/news/2019/03/22/turbine-at-aberdeen-bay-down-for-six-weeks-due-to-possible-lightning-strike/">https://www.windwatch.org/news/2019/03/22/turbine-at-aberdeen-bay-down-for-six-weeks-due-to-possible-lightning-strike/</a></td>
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<td>29/03/2019</td>
<td>Salt Creek wind farm, Noorat, Corangamite Shire, Victoria Australia</td>
<td>Miscellaneous</td>
<td>Moyne councillors concerned 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 road side. No cause or consequences were listed in the article.</td>
<td><a href="https://www.windwatch.org/news/2019/03/29/moyne-councillors-concerned-about-safety-of-wind-farm-transmission-lines-in-shire-after-incident-at-noorat/">https://www.windwatch.org/news/2019/03/29/moyne-councillors-concerned-about-safety-of-wind-farm-transmission-lines-in-shire-after-incident-at-noorat/</a></td>
</tr>
<tr>
<td>30/03/2019</td>
<td>Bald Hills wind farm, South Gippsland, Victoria Australia</td>
<td>Human health</td>
<td>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 health.</td>
<td><a href="https://www.windwatch.org/news/2019/03/30/bald-hills-wind-farm-decision-nuisance-finding/">https://www.windwatch.org/news/2019/03/30/bald-hills-wind-farm-decision-nuisance-finding/</a></td>
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