<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>Web reference/link</th>
</tr>
</thead>
<tbody>
<tr>
<td>Structural</td>
<td>1981</td>
<td>Denmark</td>
<td>Denmark</td>
<td>250kW</td>
<td>250 Turbines exposed to wind speeds of 35 m/s max for 10 min resulted in 9 failures and 30% damaged.</td>
<td>Safety of Wind Systems, M. Ragheb, 3/12/2009</td>
</tr>
<tr>
<td>Fatal</td>
<td>1983</td>
<td>Altamont Pass, CA</td>
<td>USA</td>
<td>65kw</td>
<td>Eric Wright on experimental VAWT - tower collapsed while he was on it.</td>
<td><a href="http://www.wind-energy.com/articles/BreathLife.html">http://www.wind-energy.com/articles/BreathLife.html</a></td>
</tr>
<tr>
<td>Fatal</td>
<td>1984</td>
<td>Iowa</td>
<td>USA</td>
<td>Jacobs 10kw</td>
<td>Ugene Stafford, ground crew, driving tractor as tow vehicle, tractor flipped over crushing him</td>
<td><a href="http://www.wind-energy.com/articles/BreathLife.html">http://www.wind-energy.com/articles/BreathLife.html</a></td>
</tr>
<tr>
<td>Fatal</td>
<td>1984</td>
<td>Palm Springs, CA</td>
<td>USA</td>
<td>65kw</td>
<td>John Donnelly, atop nacelle, servicing Nordbank nacelle, no brake, lanyard caught on main shaft protrusion, death attributed to &quot;multiple amputations&quot; as he was dragged into the machinery.</td>
<td><a href="http://www.wind-energy.com/articles/BreathLife.html">http://www.wind-energy.com/articles/BreathLife.html</a></td>
</tr>
<tr>
<td>Fatal</td>
<td>1985</td>
<td>Holland</td>
<td>100kw</td>
<td>Dick Huzeman, atop nacelle, entered Polenko nacelle in storm, no brake, caught on spinning shaft.</td>
<td>Wind Energy -- The Breath of Life or the Kiss of Death; Contemporary Wind Mortality Rates, by Paul Gipe</td>
<td></td>
</tr>
<tr>
<td>Fatal</td>
<td>1985</td>
<td>Island of Lolland</td>
<td>Denmark</td>
<td>400kw</td>
<td>Lail Thomsen, &amp; Kaj Valdstup, 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 cling to tower until rescued.</td>
<td>Wind Energy -- The Breath of Life or the Kiss of Death; Contemporary Wind Mortality Rates, by Paul Gipe</td>
</tr>
<tr>
<td>Fatal</td>
<td>1990</td>
<td>Tahachapi, CA</td>
<td>USA</td>
<td>90kw</td>
<td>Thomas Swan, crane operator, travelling, locking pin failed, boom swung down hill until 68 kV power line, electrocuted.</td>
<td>Wind Energy -- The Breath of Life or the Kiss of Death; Contemporary Wind Mortality Rates, by Paul Gipe</td>
</tr>
<tr>
<td>Fatal</td>
<td>1991</td>
<td>Australia</td>
<td>Farm windmill</td>
<td>A 16 year old boy died of asphyxiation in a windmill accident on his family's farm. Apparently he climbed the windmill to retrieve a broken coupling, and in doing so he was caught by the rotating shaft, and strangled by his own clothing. His mother found him with his arms above his head and his clothing twisted up around his neck. His skinny was twisted very tightly around the windmill shaft. His mother desperately tried to untangle him, or to lift him, but she was unable to do so. Despite her frantic efforts, she was aware that her son was already dead when she found him. The 1991 date is uncertain but hinted at by a pro-wind group.</td>
<td>Windmills sourced material by Farmsafe - a compilation of material sourced from a range of websites (as identified within this document) Farmsafe WA Alliance 3/5/04 following an enquiry concerning sending workers out to maintain windmills.</td>
<td></td>
</tr>
<tr>
<td>Fatal</td>
<td>1991</td>
<td>Australia</td>
<td>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>Farmsafe WA Alliance 3/5/04 following an enquiry concerning sending workers out to maintain windmills.</td>
<td></td>
</tr>
<tr>
<td>Fatal</td>
<td>1991</td>
<td>Australia</td>
<td>7m high farm windmill</td>
<td>A farmer died after falling from a windmill while attempting to repair its tail section. The top of the windmill was approximately seven metres from the ground and the tail section of the windmill was broken and hanging down. The fan portion was not turning and several blades on the fan were missing. There was a steel ladder, constructed on one side of the windmill, which extended from the ground to the platform (five metres above the ground).</td>
<td>Farmsafe WA Alliance 3/5/04 following an enquiry concerning sending workers out to maintain windmills.</td>
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<tr>
<td>Event Type</td>
<td>Date</td>
<td>Location</td>
<td>Wind Energy Details</td>
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<tr>
<td>18 Fire</td>
<td>02/07/1993</td>
<td>Antelope Valley, CA</td>
<td>Published on July 2, 1993, Daily News of Los Angeles (CA)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>19 Human injury</td>
<td>Mar-92</td>
<td>California</td>
<td>Used to generate electricity. She was performing repairs on wind turbines, windmills</td>
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<td></td>
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<td>[4 Cal.App.4th 1570] - Plaintiff worked for Fayette as a turbine technician. As</td>
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<td>part of her job she inspected, maintained, and performed repairs on wind turbines,</td>
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<td>windmills [4 Cal.App.4th 1570] used to generate electricity. She was injured on the</td>
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<td></td>
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<td>job when she got her hand caught between the yaw pinion and the yaw gear of the wind</td>
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<td></td>
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<td>turbine. At the time of the accident she was in the process of attempting to lock-off</td>
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<td>a wind turbine so it could be repaired. She climbed the tower of the wind turbine</td>
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<td>and entered the work cage; seeing the yaw motor pivoting towards her and fearing it</td>
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<td>would strike her legs, she swung her legs out of the way and pushed off with her right</td>
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<td></td>
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<td>hand. In so doing, her hand was caught in the yaw gear. The turbine had broken its</td>
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<td>mooring bolts.</td>
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<tr>
<td>20 Fatal</td>
<td>1993</td>
<td>Illinois, IL</td>
<td>Wind Energy -- The Breath of Life or the Kiss of Death: Contemporary Wind Mortality</td>
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<td></td>
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<td>Rates, by Paul Gipe</td>
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<td></td>
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<td></td>
<td>Committee Second Report on Wind Energy, HMSO, 13 July 1994, and Windpower Monthly,</td>
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<tr>
<td>23 Structural</td>
<td>1994</td>
<td>Minnesota, MN</td>
<td>Wind Energy -- The Breath of Life or the Kiss of Death: Contemporary Wind Mortality</td>
<td></td>
<td></td>
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<tr>
<td>24 Fatal</td>
<td>1994</td>
<td>Mojave, CA</td>
<td>Rates, by Paul Gipe</td>
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<td></td>
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<td></td>
<td>Kiss of Death: Contemporary Wind Mortality Rates, by Paul Gipe</td>
<td></td>
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<tr>
<td>26 Miscellaneous</td>
<td>01/09/1994</td>
<td>Bonus 300kw</td>
<td>Windpower Monthly June 1994</td>
<td></td>
<td></td>
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<tr>
<td></td>
<td>1994 or</td>
<td>Vesslas 400KW</td>
<td>WA/WE web site with photos</td>
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<td>after</td>
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<tr>
<td>Date</td>
<td>Location</td>
<td>Country</td>
<td>Event Description</td>
<td>Source</td>
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<tr>
<td>01/04/1995</td>
<td>Canada</td>
<td>Canada</td>
<td>Two of the 50 main structures have toppled, following metallurgical failures which are still under investigation. They appear attributable to poor quality control by Adecon in the manufacturing and installation process.</td>
<td>Windpower Monthly Magazine, 01 April 1995</td>
<td></td>
<td></td>
</tr>
<tr>
<td>08/11/1996</td>
<td>Werdum/Buttforde</td>
<td>Germany</td>
<td>Turbine fire. It took from 2 and a half hours to control the blaze. No mains water supply so bowser were used. Local MP Lembt Dtp later called for an independent inquiry over the safety of turbines at Cemaesa, and was “critical of the way the windfarm’s owners Wind Energy Group had handled the situation”.</td>
<td>Cambian News, 8 Jan 1998</td>
<td></td>
<td></td>
</tr>
<tr>
<td>15/11/1995</td>
<td>Tarifa</td>
<td>Spain</td>
<td>Keneltech 90 kw S-33 Two separate incidences of blades broken off during November 1995. Date simply used as mid-point for the month</td>
<td>Windpower Monthly, December 1995</td>
<td></td>
<td></td>
</tr>
<tr>
<td>01/12/1995</td>
<td>Greece</td>
<td>Greece</td>
<td>Cracks found in blades. Date is of magazine publication</td>
<td>Windpower Monthly December 1995</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1996</td>
<td>Germany</td>
<td>Germany</td>
<td>The German electric power company Energieversorgungswerke Helgoland GmbH shut down and dismantled their Helgoland Island wind power plant after being denied insurance against further lightning losses. They had been in operation three years and suffered in excess of 800,000 German Marks damage.</td>
<td>National Lightning Safety Institute by Richard Kohl, president &amp; CEO in September 2007.</td>
<td></td>
<td></td>
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<tr>
<td>1996</td>
<td>China</td>
<td>China</td>
<td>China, cleaning blades, unconfirmed</td>
<td>Wind Energy – The Breath of Life or the Kiss of Death: Contemporary Wind Mortality Rates, by Paul Gipe</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1996</td>
<td>USA</td>
<td>USA</td>
<td>USA, boat operator decapitated by small machine, unconfirmed</td>
<td>Wind Energy – The Breath of Life or the Kiss of Death: Contemporary Wind Mortality Rates, by Paul Gipe</td>
<td></td>
<td></td>
</tr>
<tr>
<td>22/02/1996</td>
<td>East Friesland, Niedersachsen</td>
<td>Germany</td>
<td>Parts of rotor blade reported landing in people’s garden. Date is of newspaper</td>
<td>East Friesland daily newspaper, 22/2/1996. Also “Accidents”, D Krämer, BLS, Dec. 2000</td>
<td></td>
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</tr>
<tr>
<td>15/09/1996</td>
<td>Eemmond</td>
<td>Holland</td>
<td>Keneltech Second blade failure reported during September. Date simply used as mid-point for the month</td>
<td>Windpower Monthly January 1997</td>
<td></td>
<td></td>
</tr>
<tr>
<td>29/10/1996</td>
<td>Krummendiek, Niedersachsen</td>
<td>Germany</td>
<td>”in winter the rotors sling ice lumps through the air – we were cheated”. Date is of newspaper</td>
<td>Interview regarding turbine planning permission, East Friesland newspaper 20/11/96. Also “Accidents”, D Krämer, BLS, Dec. 2000</td>
<td></td>
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</tr>
<tr>
<td>08/11/1996</td>
<td>Wordum/Buttrums, Kreis Wittmund/ Niedersachsen</td>
<td>Germany</td>
<td>Ag weight ice lumps landing in the street. Date is of newspaper</td>
<td>Interview with Wortum’s Mayor, East Friesland newspaper 8/11/96. Also “Accidents”, D Krämer, BLS, Dec. 2000</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1996-1997</td>
<td>USA</td>
<td>USA</td>
<td>Damage Events for Fort Davis, Tx; Saarburg VI; Algona IA; Springview NE; giving information on a number of lightning damage events for example for Ft Davis had 12 events in 1996/97; and specifying resultant damages.</td>
<td>Wind Turbine Lightning Protection Project 1999-2001 McNiff B., NREL Report May 2002</td>
<td></td>
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</tr>
<tr>
<td>1997</td>
<td>Stockholm</td>
<td>Sweden</td>
<td>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.</td>
<td>Offshore Wind Farm Bockstigen – Installation and Operation Experience, Bernhard Lange, Erik Aagard, Paul-Erik Andersen, Anders Moller, Staffan Niklasson, Andreas Wickman, Wind World at 1997, Sweden.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1997</td>
<td>Emerster-Tödlicher Rudensattel bei Eichstatt-Erp, Westphalia</td>
<td>Germany</td>
<td>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 (Kreisstreeta 33)</td>
<td>Kölner Stadtanzeiger-Erftkreis from 3.3.2003</td>
<td></td>
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</tr>
<tr>
<td>10/11/1997</td>
<td>Selbitz-Sellänge, Kreis Hof/Bayern</td>
<td>Germany</td>
<td>Ice documented as thrown up to 85m, weight up to 0.5kg, between 8th and 10th January. Photographs available</td>
<td>“Accidents”, D Krämer, BLS, Dec. 2000. Also Reporter contact details available. Also “Accidents”, D Krämer, BLS, Dec. 2000.</td>
<td></td>
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</tr>
</tbody>
</table>


54 Blade failure 15/12/1997 Tacke, Germany Blade failure. [http://www.wind-works.org/articles/deichung.html]

55 Ice throw 29/11/1997 Willmandinger Alb/Himmelsberg, Kreis Reutlingen/Baden- Württemberg Germany Damage to car on road by "tennis-ball" sized pieces of ice. Date is of newspaper. [http://members.aol.com/fswemedien/ZZUnf/alldatei_97_99.htm]


58 Miscellaneous 24/12/1997 Myndr-y-Cwmenna, Powys, Wales UK 50kw Turbine had its transformer door blown off which left direct access to 660 volt machinery. Turbine remained operational with the door for at least 3 days. Date confirmed by independent witnesses. Cambrian News 8 Jan 1998. [http://www.dt.gov.uk/NewReview/tr/85/fly/wind.html]


60 Miscellaneous 25/12/1997 Myndr-y-Cwmenna, Powys, Wales UK WEG 300kw Serious damage to most of the turbines observed following the storm and fire the previous day. Wintesses reported only 4-5 turbines operating out of 24. One witness finally reported the incident to Fire Brigade, Police and HSE on 29th December. None had been informed by the operators. Private account. Also Cambrian News 8 Jan 1998. [http://www.dt.gov.uk/NewReview/tr/85/fly/ wind.html]

61 Blade failure 27/12/1997 Dolderfeld, Schleswig-Holstein Germany Tacke, 600 KW Blade broken off. Road only 20m away. Photographs available. Date of newspaper is of newspaper. [http://members.aol.com/fswemedien/ZZUnf/alldatei_97_99.htm]


71 Structural failure 26/12/1998 Lewes, County Tyrone, Northern Ireland UK A 70m nacelle and rotor in Northern Ireland fell from their tower during hurricane force winds which hit the province on December 26 Windpower Monthly Magazine, 01 March 1999


74 Fatal 1999 Erneuer Tödlicher Autounfall bei Erftstadt-Eip, Westphalia Germany Second of three public fatalities at the location put down to driver distraction. Accident spot is where turbines become visible to drivers - on circular road 33 (Kreisstraße 33). Krümer Stadtanzeiger-Erfolks from 8.3.2003. http://members.aol.com/fswemedien/ZZUnf_verzeichnis.htm

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


82 Blade failure 05/02/1999 Bunn, Elms County, Lower Saxony Germany NEC Micon 64/1500 1.5kW Frozen rotor blade detached from main rotor and disintegrated. Parts flew 100m. Meppener Daily Mail of 4/4/99. Also Gerd Jansen.


86 Blade failure 16/02/1999 Sustrum, Kreis Emstal/ Niedersachsen Germany Micon 64/1500 1.5MW 1m to 8m long blade part flew >200m. More than 10 other pieces up to 1m long were recovered. 32 similar turbines at two sites shut down by manufacturer due to safety reasons. “Accidents”, D Krämer, BLS, Dec. 2000. Also newspaper “Meppenener Tagespost” 4/3/1999. http://members.aol.com/fswemedien/ZZUnf_verzeichnis.htm


89 Structural failure 01/03/1999 Hesse Germany Ennercon E-40 Five Ennercon E40 machines in Hesse have failed this year. The nacelles of two machines recently crashed to the ground, both suffering from a failed "kingpin," a cast iron component used to attach the nacelle to the turbine tower. The material of the failed component in each case was sub-standard. Only three more wind turbines could potentially suffer the same fate as two Ennercon E40 machines in Hesse that failed earlier this year, according to Ennercon's owner, Aloys Wobben. The nacelles of the two machines crashed to the ground within weeks of one another, both suffering from a failed "kingpin," a cast iron component used to attach to the nacelle to turbine tower. Winapower Monthly Magazine, 01 April 1999.

90 Fire 01/03/1999 Emmenrücken Germany "Turbine fire at Emmenrücken" Date is for magazine publication


93 Ice throw 27/04/1999 Engelsted, Hessen Germany Ice thrown 60m between Engelsted and Helsersheim.  Large ice plates  Source: forest officer Jürgen Fornoff, Grebenhain  http://members.aol.com/fswemedien/ZZUnfall

94 Blade failure 01/05/1999 Germany NEQ Mcon 1.3MW Lightning damaged wood epoxy blades.  Date is for magazine publication.  Winapower Monthly May 1999.  Also "Accidents", D Krämer, BLS, Dec. 2000


97 Structural failure Sept-1999 Japan Tower that has been knocked down by the typhoon in Miyako, such as loss of grid and speed up due to the topography  Private Communication from Univ of Tokyo 98 Miscellaneous 07/10/1999 Spekta-Neufeld, Gemeinde Nordtholz, Landkreis Cuxhaven Germany Weather ring 1.3m diameter fell 53m off the turbine.  Poor maintenance blamed.  Photos.  Newspaper "Nordsee-Zeitung", local Landkreis edition 13/10/99.  Also "Accidents", D Krämer, BLS, Dec. 2000  http://members.aol.com/fswemedien/ZZUnfall

99 Human injury 23/10/1999 Lake Isabella, Bakersfield, CA USA STS was installing a Bergey Excel on an 80-foot (24-meter) guyed lattice tower near Lake Isabella for Buckeye Farms GET 600KW Turbine completely burnt out.  Fire crew could do nothing due to height of fire and danger from falling debris.  Turbine 4 years 4 months old  Newspaper "Jeverisches Wochenblatt" 21/2/1999.  Also "Accidents", D Krämer, BLS, Dec. 2000  http://www.wind-works.com/articles/aagaard.html


104 Blade failure 03/12/1999 Zinthusen Germany Two turbines damaged by lightning – one lost a blade and two others were shattered.  Newspaper "Dithmarscher Landeszeitung" 8/12/1999.  Also "Accidents", D Krämer, BLS, Dec. 2000  http://members.aol.com/fswemedien/ZZUnfall

**106 Structural failure**
06/12/1999
Eemshaven
Holland
Kenoltech (US)
Two rotor blades fell off in a period of weeks. 94 turbines shut down.


**http://home.wxs.nl/~windf/1999/03/alldatei_00_02.htm**

**107 Structural failure**
12/12/1999
Luchtenau-Asseln, Paderborn, Nordhein-Westfalen
Germany
Sudwind S 46/600 kW
65 high turbine tower broke 10m above the ground. Rotor parts and parts of the 46m blades travelled up to 200m.


**http://members.aol.com/fswemedien/ZZUnf/alldatei_97_99.htm**

**108 Blade failure**
15/12/1999
Stolfin, Neupoppin
Germany
Sudwind
Blade bend, hit lower and shattered. Pieces over a circle of about 50m diameter


**http://home.wxs.nl/~windf/1999/03/alldatei_00_02.htm**

**109 Blade failure**
22/12/1999
Leeuwarden
Holland
NEDWIND NV
46/3500
Serious damage to rotor blades after lighting strike


**http://home.wxs.nl/~windf/1999/03/alldatei_00_02.htm**

**110 Structural failure**
2000
Port la Nouvelle, Aude
France
Turbin mast broke during a storm. No further details. There are 5 turbines on the site - 4 x 500kW constructed in September 1993, and 1 x 200kW constructed in 1991. No details of which type was destroyed. The first of several such French incidents which led to a formal investigation of wind turbine safety.


**http://www.aweo.org/windsearsburg.html**

**111 Fire**
04/12/2000
Dörpen, Papenburg, Lower Saxony
Germany
Tyske 1W 800kW
Turbine fire – condenser off by police. Blades could not be shut down and continued to turn. Turbine head totally destroyed. 21m 3.8t blades rotated uncontrollably at speed and on fire for many hours


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

**112 Human injury**
10/01/2000
St Hülfe / Heede, Niedersachsen
Germany
Lightning strike, followed by fire. Mast then split approx 30m tower


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

**113 Blade failure**
11/01/2000
Green Mountain Power Wind Power Project, Searsport, Bennington, VT
USA
11 x 200 55kW turbines, 40m diam, 40m tower

AWEO 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 turbine lost a blade as a result.

Developer’s website: http://verneuteurbarenergien.de/2000/01/turbine.html

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

**114 Fire**
20/12/2000
Samso, Aalborg, Jutland
Denmark
Sudwind S 46/600 kW
Lightning strike, followed by fire. Mast then split approx 40m tower


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

**115 Blade failure**
21/5/2000
Samso, Aalborg, Jutland
Denmark
Sudwind S 46/600 kW
Complete rotor and housing with blades broken. One of the blade pieces went through a window and landed in a swimming pool at 200 metres distance; another piece was thrown 600 metres.


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

**116 Structural failure**
28/5/2000
Jutland
Denmark
Various
Storm destroyed three turbines. Commonest accident - brake failure, rapid rotation followed by fire


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

**117 Miscellaneous**
10/02/2000
Blyth, Northumberland, England
UK
Walsall (installation vessel) - Hull Dropped
Jack-up Database

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

**118 Structural failure**
10/02/2000
Wittenhude-Harlingenland
Germany
Enercon E32
Sudden and total collapse of turbine. Spokesman quoted "concrete damage". Reported to be the “fourth turbine break within 8 weeks”. 44 similar turbines shut down.


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

**119 Structural failure**
15/02/2000
Wolhe d'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.

Groninger Dagblad 8/4-2000

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

**120 Structural failure**
11/03/2000
Wieringerwaard/Korfor in West-Friesland
Holland
Newico in Rhinen, 30m tower
Between 10 and 11 March, turbine destroyed by storm. Tower collapse. Total loss.

Dagblad voor West-Friesland 13.3.2000

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

**121 Miscellaneous**
13/03/2000
Grootarkel, Noordkop
Holland
Moen 4600W
9 turbines shut down due to short-circuit. Maeling insulation on wiring reported. Date of is newspaper article

**AERIAL CUNNING CRASH REPORT, USDA/HAFS/WILDLIFE SERVICES, Wendy Keefover Ring Sinapu, 1989-2005, Accident and Injury Summary**

**http://www.pasgro.org/crash.htm**

**122 Human injury**
13/03/2000
Ro Vilda, CA
USA
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.

**http://www.osha.gov/pls/imis/accidentsearch/accident_search.html**

**123 Human injury**
01/04/2000
Palm Springs, CA
USA
Seawest Windpower Inc
Operator suffered severe burns from electrical fault in fuse holder. Hospitalised for 10 days with second and third degree burns.

From US Safety (OSHA) database.

**http://www.osha.gov/pls/imis/accidentsearch/accident_search.html**
124 Structural failure 15/04/2000 Cold Northcoast, 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 Myrpold-y-Cwmmaes, Powys, Wales UK WEG MS-3 300kw Entire wind power station closed during April due to metal fatigue. Date simply used as mid-point for the month

126 Structural failure 15/04/2000 Llangwyryfon, Dyfed, Wales UK WEG MS-3 300kw Entire wind power station closed during April due to metal fatigue. Date simply used as mid-point for the month

127 Fire 02/05/2000 Zurrnord 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. Austrian report on internet http://members.aol.com/fswemedien/ZZUnf.pdf

128 Fatal 27/05/2000 Lenkenfeld, Fehmarn, Schleswig-Holstein Germany Enercon 500kw 23 year-old parachutist on first solo jump drifts into turbine. Public fatality. She jumped at 1200m and the parachute opened normally at 1100m. Turbine was 4km from the intended landing site Wind Energy – The Breath of Life or the Kiss of Death: Contemporary Wind Mortality Rates, by Paul Gipe. Also Windpower Monthly May 2000. Also Schweizer newspaper 31.5.2000 Anzeiger für Harlingerland, 29.5.2000

129 Blade failure 28/05/2000 Insel Norderney / Niedersachsen, Lower Saxony Germany Enercon E15 Storm tore the rotor nacelle and cover off. One blade travelled between 100m and 150m, landing on a factory and private houses (family Zilles). It pierced a 24cm thick stone wall, timber floor and roof of the house. Luckily, the factory was closed due to holidays, and the family were absent on vacation. Turbine was constructed in 1988. The turbines were subsequently shut down on 30 August 2000 following a court ruling on safety grounds and that they were too close to housing. Niedersachsen Neue Presse from 11.7.2000

130 Miscellaneous 01/06/2000 Green Mountain-Power Wind Power Project, Searsburg, Bennington, VT USA 11 x 200 550kW turbines, 40m diam, 40m tower The EPRI report confirms that 2 turbines suffered extensive control system damage following a lightning strike in June 2000. http://epriweb.epri.com/public/890000000001901960.pdf

131 Miscellaneous 10/07/2000 Limburg-Offheim im Kreis Limburg-Weilburg/Hessen Germany DeWind Problems with transformer at the wind park causes extensive control system damage following a lightning strike in June 2000. Milwaukee Journal Sentinel JSOnline, 29th July 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 Hamm-Sieg Germany Road "L290 to be de厂区" article in local newspaper. On a 4km stretch of the L290 road where wind turbines are clearly visible, 73 accidents reported over 4 years. Four accidents very serious but none fatal. Components and ice reported thrown over 400m, onto and over the road. Date is of newspaper article Rhein-Zeitung, Lokalblatt Westerwald-Sieg, 29 July 2000

134 Human Injury 26/10/2000 Kern County, CA USA Kern County Fire Department report wind turbine rescue on 26 October 2000. On arrival at the turbine they were faced with an injured man inside the centre of the turbine support column. He had been performing maintenance at 175 feet above ground when a tie strap failed, almost severing his foot. Reported in Kern Heavy Rescue Newsletter Q1 2001. www.kernheavyscure.org/1stQNewsletter_PDF

135 Blade failure 30/10/2000 Ulgast in Ostfriesland / Niedersachsen, Lower Saxony Germany 180k 600kW 21ft long blade section weighing 3 tonnes flew approx 100m. Turbine had passed an inspection only 4 weeks before. Constructed in 1998. Anzeiger für Harlingerland, 31.11.2000

136 Miscellaneous 06/11/2000 Barth bei Helgoland, Kreis Dithmarschen / Schleswig-Holstein Germany Failed hydraulic valve - turbine running at 1000rpm - over twice normal speed. Could not be shut down in the wind. 20 houses evacuated overnight until turbine was shut down. Dithmarschner Landeszeitung / Brunibütteler Zeitung

137 Miscellaneous 07/12/2000 Nordbank 600kw Gearbox failure warning - 270 turbines guaranteed to fail within 5 years. Date is of magazine publication Windpower Monthly December 2000

138 Structural failure 09/12/2000 Burgos, Merindades Spain GamesaEdisa G-47 600kw Blade failure. Tower fractured after being struck by blade on 5 December 2000. According to the online article, blade parts travelled almost 1000m Windpower Monthly February 2001. Also online images (see right)
139 Fatal 19/12/2000 Erwitte - Westfalen Germany 20-year old car driver killed in accident with loaded turbine transporter. The transporter was turning and blocking the entire road. No warnings were given and the 20-year old driver could not stop in time. Operators considered the use of police escort unnecessary. Public fatality. Uppstådskal 20.12.2000 http://www.offshore-power.net

140 Miscellaneous 2001 Horns Rev Denmark Vensas 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

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

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

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

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

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

146 Environmental 08/03/2001 Martinshöhe bei Kaiserlautern / Rheins.Pfalz Germany Leak of hydraulic oil into the surrounding ground. Had to be cleaned up by a specialist firm. Die Rheinpfalz 10.3.01

147 Blade failure 15/03/2001 Oederquart bei Stade / Niedersachsen, Lower Saxony Germany Vestas V90 33m blade piece broke off and travelled 100m. Cause - pin breaking. Turbine only 2 years old. Investigation by Vestas into 200 other V90 turbines in Germany found similar defects at Emden. Stader Tageblatt

148 Fire 19/03/2001 Oldenburg im Kreis Vechta / Niedersachsen, Lower Saxony Germany GEI 600 Technical defect quoted as source of fire. Fire brigade could not fight the fire at 75m height so it was left to burn out. Total loss. Turbine 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. Charred remains still stood in October 2002 Oldenburger Volkszeitung (Vechta) from 20.3.2001

149 Blade failure 01/07/2001 Various Germany LM Glasfaser, supplier of rotor blades to nearly half the wind power development industry, has started a major retrofit program of more than 600 sets of blades on 1 MW and 1.5 MW turbines. The retrofits have been launched following blade failures and the discovery of manufacturing faults in the early blades of four separate series. Windpower Monthly Magazine, July 2001

150 Fire 01/08/2001 Big Spring, Texas, USA USA Jasper Energy vs Vestas Fire in Big Spring Texas. Damage $2 million. July 2001 Legal System Intelligence
151 Human injury 09/10/2001 Brittfurth, Near-Eco- commune, Newport, Wales UK African Air Corporation turbine “Film crewman hurt in turbine accident”. Injury to UK member of public. A BBC film crew member was airlifted to a Cardiff hospital after being hit by part of a wind turbine at the Brittfurth Eco-commune near Newport. The man, a sound recorder, was working on a series of educational programmes called Made in Wales. The turbine was being dismantled for inspection after the blades had stopped turning. The cameraman and the sound recorder were both under the turbine as it was lowered. The entire head of the turbine fell and hit the sound recorder on the back. The incident has been blamed on a sheared drive shaft. The injured man was taken to Whithbury Hospital under police escort, and was later confirmed to have spinal injuries. In June 2007, it was confirmed that the man is now wheelchair bound. He was awarded damages from the BBC. Public injury. Reported in the Western Telegraph, Tuesday 9th October 2001. Follow up article on damages award from BBC website 22 June 2007. http://www.bbc.co.uk/hi/wales/621584.stm

152 Blade failure 22/11/2001 Wybisdell, Stadt Brummen i Niedersachsen, Lower Saxony Germany Enercon E86 33m long blade part weighing 4 Tonnes broke off and fell to the ground. Turbine only 2 years old. Bild am Sonntag 16.12.2001 http://members.aol.com/fswemedien/ZZUnf alldatei_00_02.htm

153 Blade failure 06/12/2001 Delftannem bei Lauterbach/Vogelsbergkreis / Hessen Germany AY Bonus 1.3MW/60 Large blade part 4m x 1m broke off and travelled 150m. Landed only 50m from a road Landratsamt Lauterbach + Lauterbach Anzeiger 7.12.2001 http://members.aol.com/fswemedien/ZZUnf alldatei_00_02.htm

154 Blade failure 21/12/2001 Bad Doberan / Vorpommern (unter Vorbehalt) Germany Prisheimia details only. Turbine blade broke off. Nearby motorway A20 closed off. Ingrid Lange, Rotlock and internet http://members.aol.com/fswemedien/ZZUnf alldatei_00_02.htm


156 Blade failure 1999 - 2001 Lincoln Township, WI USA Vestas V-47 660kW Reports of turbine blade failure and also damage to nearby homes and property Excerpts from the Final Report of the Township of Lincoln Wind Turbine Moratorium Committee http://www.westernrenewables.org/RtINews
torrent12430.doc


161 Blade failure 28/01/2002 Nimningen bei Wolfshütz / Niedersachsen, Lower Saxony Germany Enercon Blade shattered with an audible "crack". Pieces scattered across the surrounding fields Wollfinndler Zeitung 25.1.02 + Bürgermeister Siegbert Pfeifer (eyewitness) Operators own website http://members.aol.com/fswemedien/ZZUnf alldatei_00_02.htm


164 Structural failure 19/02/2002 Javenbroich bei Cardisheim / Niedersachsen, Lower Saxony Germany Lagerwey 250kW Blades and turbine blown off tower. Blades were 27m long - large parts travelled 235m. Photos show this. The turbine housing fell onto a transformer and also destroyed it. Nordwest-Zeitung, Jever. Photos available online http://members.aol.com/fswemedien/ZZUnf alldatei_00_02.htm

165 Blade failure 22/02/2002 Huppendorff, Grün, Simmerath bei Aachen, Westphalia Germany Turbine blade torn off during snow storm. 7.5m blade part reported to travel 40m. Turbine 10 years old. Ingenbroich-Nachrichten, 26.2.2002 http://members.aol.com/fswemedien/ZZUnf alldatei_00_02.htm

torrent11115.doc

http://news.bbc.co.uk/1/hi/wales/621584.stm

168 Ice throw 26/02/2002 Sollerweich bei Böblingen / Rheinland-Pfalz, Germany Ice throw during a meeting of CDU slate parliament delegates with the site operator. No-one hurt. No further details Trierischer Volksfreund - online http://members.aol.com/fswemedien/ZZUnf alldatei_00_02.htm


170 Blade failure 13/03/2002 Döberlitz bei Paderborn, Westphalia, Germany NEQ Micon 750kW Loss of blade at night during storm. One blade section 30m long weighing 5.5 T fell off. Smaller blade part covered an area 400m from the turbine. Turbine only 2.5 years old. Neue Westfälsische, Ausgabe OWL, and www.nw-news.de 19/3/2002. Photos http://members.aol.com/fswemedien/ZZUnf alldatei_00_02.htm


172 Miscellaneous 15/03/2002 Mödling, Austria Transformer had short and had to be changed out Windpower Monthly, May 2002

173 Fire 19/03/2002 Ströcken im Landkreis Döbeln / Sachsen, Saxony, Germany Vesta V86 Fire started from fire and could not be fought by the fire brigade due to the height. Left to burn out. Total loss. One of 5 x V86 fires in Germany during 2002. Gößweiner Zeitung; 20.3.2002 http://www.windaction.org/news/12847 http://members.aol.com/fswemedien/zzpf alldatei_00_02.htm


175 Transport 01/03/2002 Fargo, North Dakota USA Reported in November 2007 "In March 2002, one hit the underside of the west and eastbound I-94 overpass as it was traveling on I-29 through Fargo." http://members.aol.com/hieronymusbosch/2002/ rotorblattschaden_30cmbreit.jpg

176 Blade failure 08/04/2002 Großenshöflein im Landkreis Kamenz / Sachsen, Saxony, Germany Vesta 1.5MW 108m "Technical defect" led to blade damage. Turbine shut down and blade had to be replaced Sachsische Zeitung 8/4/2002 and SP-online 9/4/2002 http://members.aol.com/fswemedien/zzpf alldatei_00_02.htm

177 Fire 20/04/2002 Bad Wünnenberg / Paderborn, Westphalia, Germany Vesta 1.5MW 108m overall height (V80?) Turbine fire 300m from A44 motorway. No wind that day so lucky no debris scattered over wide area. Fire brigade could not fight the fire at 78m height - was left to burn out. Burning debris around perimeter of turbine. Motorway closed for over 12 hours. Turbine constructed in 2000. Total loss Lots of coverage - www.nw-news.de

178 Blade failure 13/03/2002 Dörenhagen bei Paderborn, Westphalia, Germany Vesta V80 "Technical defect" led to blade damage. Turbine shut down and blade had to be replaced

179 Structural failure 15/05/2002 Colorado, CO USA UTC Crack from first accident led to blade striking tower in second accident. First accident in May 2002. An electronic device failure and a control system software glitch caused a blade to strike the tower. Date simply used as mid-point for the month Info from developers own website http://members.aol.com/fswemedien/zzpf alldatei_00_02.htm


181 Environmental 30/06/2002 Donana, Spain Spain "Bird Death Claims Cloud Positive Polt". Environmentalists accused the Navarro government of a cover up after unearthing information indicating that over sixty times as many birds deaths occurred as a result of wind turbines than was previously admitted. Environmental group Gureler found the data in an official report which was not made public, and are questioning the results of a recent opinion poll carried out by Spain's biggest wind developer, Energía Hidroelectrica de Navarra (EHN), which claimed extremely favourable pro-wind results. Environmental group Gureler

182 Human injury 01/07/2002 Sigeins, Aude, France France 650kW Mechanical electricccted after metal tool contacted a live transformer connection. The survived but was badly burnt and shocked. He facility was closed for 4 months during accident investigation. Turbines operational from May 2000. Wind Power Monthly, June 2002

183 Fatal 10/07/2002 Eemmeerdiijk, Zeewolde, Flevoland, Netherlands 1MW Two men reported to fall 10m within the turbine tower. The one above fell on his fellow worker and was killed on the spot. The survivor had serious head and neck injuries. No names or ages given. Wind Energy -- The Breath of Life or the Kiss of Death: Contemporary Wind Mortality Rates, by Paul Gipe. Updated May 2005. Also newspapers Trouw 11 July 2002, Veleuws Dagblad 10 July 2002, and Veleuws Dagblad, 11 July 2002 "Man dies after fall from windmill".

184 Fire 04/03/2002 Katzenberg bei Meißen / Sachsen, Saxony, Germany Vesta V86 52-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. Vestsas investigated but no report was made public. One of 5 x V86 fires in Germany during 2002. 52-online 5/8/2002 and local information. Also "Spectacular damage with MW plants". Developer's website http://members.aol.com/fswemedien/zzpf alldatei_00_02.htm

Also "Spectacular damage with MW plants". Developer's website
185 Human injury 05/08/2002 Niedenstein, Kreis Weißenburg-Gunzenhausen, Bavaria Germany 55 year old member of public severely injured during accompanied visit to 100m tower. Fatalised safety device. He fell 10m then ended up hanging by his legs with his ear torn off. Emergency surgery required to get the man removed from the tower. Public injury. Nürnberg Nachrichten, 6/8/2002 http://members.aol.com/fswemedien/ZZUnf atidatei_00_02.htm

186 Miscellaneous 06/08/2002 Limburg-Offheim im Kreis Limburg-Weilburg, Hessen Germany DelWind 600kW Lighting strike hit turbine. No obvious outward damage. Shut down until sometime between 22 August and 19 October when repair was completed. According to company (www.delwind.de). July 2000 Eye witness report http://members.aol.com/fswemedien/ZZUnf atidatei_00_02.htm


190 Fire 01/09/2002 Denmark Elsam 3MW "Elsam 3MW fire" Date is for magazine publication Windpower Monthly September 2002

191 Structural failure 01/09/2002 Vogelsberg, Hessen Germany NEG Micon 500kW The loss of an entire rotor and hub from an NEG Micon 500 kW turbine in Germany last month (September 2002) was the result of an extraordinary material failure following welding work by a sub-contractor, reports the machine's manufacturer. Windpower Monthly Magazine, October 2002 http://members.aol.com/fswemedien/ZZUnf atidatei_00_02.htm

192 Structural failure 06/09/2002 Urlichshain Helsenspas Germany NEG Micon M1800 Rotor broke off completely at the hub. Weighing several tonnes and with a diameter of 44m, it fell from 50m height on to a local track. Six identical turbines shut down for safety checks. Turbine in place since 1996. Windpower Monthly October 2002. Local TV coverage (video and photos available) and various press releases

193 Fire 24/09/2002 Elln bei Schiilbruch im Main-Kinzig-Kreis, Hessen Germany ENRON (ex Tacke) Transformer at the foot of the turbine went on fire due to "technical defect" Kinzigal message of 25/09/2002 http://members.aol.com/fswemedien/ZZUnf atidatei_00_02.htm

194 Fire 01/10/2002 Holland Velsas "Fire in Velsas turbine prompts wind farm rethink" Date is for magazine publication Windpower Monthly October 2002


196 Fire 22/10/2002 Koll am Sae bei Hermekeil im Kreis Trier-Saarburg / Rheinlands-Pfalz Germany Grommann 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 Trieri newspaper 24/10/2002


198 Blade failure 27/10/2002 Kaiserstaedten Germany Storm damage to blade - blade broke off. It was later admitted by operators that there was a known defect in the blade prior to storm but they had ignored it. Rheinpfaltz of 28/10/2002 and 30/10/2002 http://members.aol.com/fswemedien/ZZUnf atidatei_00_02.htm

199 Blade failure 27/10/2002 Loehme, Werneuchen, Brandenburg Germany Storm tore off two of three blades on a turbine at Loehme (Branden.). Pieces hurled "far" but no distance data. Berlin newspaper of 28/10/2002 http://members.aol.com/fswemedien/ZZUnf atidatei_00_02.htm


201 Structural failure 27/10/2002 Goldenstedt Eilenstedt, Lower Saxony Germany GET 41a 600kW, Hub height 70m, diameter 41m Turbine completely topped in storm - concrete base pulled out of ground. Operational since 1/1/1997. Weights: rotor = 10.3Te, hub = 26Te, tower 80Te. TV news NDR 27/10 and 28/10. Also Oldenburg newspaper. Extensive photos available. http://members.aol.com/fswemedien/ZZUnf atidatei_00_02.htm

202 Blade failure 28/10/2002 Taunewindpark Oberezing, Steiermark Austria Vesta V66 Turbine blades on turbine being installed damaged during storm. Winds reported at 130 km/h. Developer's website http://www.gewindkraft.at/aktuell/archiv2.htm

203 Blade failure 29/10/2002 Naubgaertl Norway Nordex Nacelle and rotor severed from the tower following problems with control system. Operators appear to have over-ridden the safety system on the turbine brakes. Nordex AD statement dated 5 Nov 2002. Also Ventus Vigor wind energy portal. Also "Accidents", D Krämer, BLS, Dec 2000 http://members.aol.com/fswemedien/ZZUnf atidatei_00_02.htm

204 Blade failure 04/11/2002 Tjæreborg, Sjælland Denmark Vesta V80 2.0 MW All three blades damaged. Turbine still being commissioned. Wind speed only 3-8 m/s (Force 4). Danish newspaper. Also Nordfriesland paper of 6/11/2002. Also Ventus Vigor wind energy portal online. Also "Accidents", D Krämer, BLS, Dec 2000 http://members.aol.com/fswemedien/ZZUnf atidatei_00_02.htm

205 Miscellaneous 05/11/2002 Laahusarbach, Umling, Hessen Germany Fuhrländer Lightning strike paralysed turbines and knocked out a rotor blade for brand new turbines not yet commissioned. The site has a high lightning strike rate and the development was rushed through by the local authority. Nordfriesland newspaper 13/12/2002 http://members.aol.com/fswemedien/ZZUnf atidatei_00_02.htm

206 Transport 15/11/2002 Heroldshuernfild, Hessen Germany Not applicable 50 tonne turbine section fell off overnight from transporter on public road Sammelder Echo 16/11/2002. Also Weilburger Daily 16/11/2002 http://members.aol.com/fswemedien/ZZUnf atidatei_00_02.htm

http://www.windpowermonthly.co.uk/accidents2002.htm
<table>
<thead>
<tr>
<th>Event Type</th>
<th>Location</th>
<th>Details</th>
<th>Sources</th>
</tr>
</thead>
<tbody>
<tr>
<td>207 Transport</td>
<td>Deinaburg, Lueneburg, Germany</td>
<td>Not applicable. Transporter sagged but fortunately did not fully tilt.</td>
<td><a href="http://members.aol.com/ffswemedien/99/02/dram:article_id=6056">http://members.aol.com/ffswemedien/99/02/dram:article_id=6056</a></td>
</tr>
<tr>
<td>208 Structural failure</td>
<td>Wachusett Wind Farm, Princeton, MA</td>
<td>Anemometer. Anemometer tower 130 feet high collapsed following an ice storm. The tower had been installed in July 2000. It was only 110 feet from a public trail.</td>
<td><a href="http://www.principalwindfarm.com/wachu">http://www.principalwindfarm.com/wachu</a> sett/2002/report20020807%20final.pdf</td>
</tr>
<tr>
<td>209 Transport</td>
<td>Oberheide, Hensberg, Germany</td>
<td>Not applicable. Turbine transport causes substantial damage. Road, roundabout and housing badly damaged after turbine transport slid on roundabout.</td>
<td><a href="http://www.members.aol.com/ffswemedien/99/02/dram:article_id=6056">http://www.members.aol.com/ffswemedien/99/02/dram:article_id=6056</a></td>
</tr>
<tr>
<td>210 Ice throw</td>
<td>Muensing, Kirchheimbolanden, Germany</td>
<td>Ice throws observed and photographed up to 130m from turbine on Dec 7th and 8th 2002. Pieces weighing up to 1 ton.</td>
<td><a href="http://www.members.aol.com/ffswemedien/99/02/dram:article_id=6056">http://www.members.aol.com/ffswemedien/99/02/dram:article_id=6056</a></td>
</tr>
<tr>
<td>211 Structural failure</td>
<td>Schneeberg, Kirchheimbolanden, Germany</td>
<td>Complete collapse of tower during commissioning.</td>
<td><a href="http://www.members.aol.com/ffswemedien/99/02/dram:article_id=6056">http://www.members.aol.com/ffswemedien/99/02/dram:article_id=6056</a></td>
</tr>
<tr>
<td>212 Blade failure</td>
<td>Nevian, Aude, France</td>
<td>Blade torn off during storm followed by collapse of the turbine.</td>
<td><a href="http://www.members.aol.com/ffswemedien/99/02/dram:article_id=6056">http://www.members.aol.com/ffswemedien/99/02/dram:article_id=6056</a></td>
</tr>
<tr>
<td>213 Miscellaneous</td>
<td>Horns Rev offshore wind park, Denmark</td>
<td>Horns Rev was constructed during 2002.</td>
<td><a href="http://www.members.aol.com/ffswemedien/99/02/dram:article_id=6056">http://www.members.aol.com/ffswemedien/99/02/dram:article_id=6056</a></td>
</tr>
<tr>
<td>214 Fire</td>
<td>WP Udend, Nordrhein-Westfalen, Germany</td>
<td>Wind farm fire. As in mid-December in a wind farm in Udend on the Lower Rhine, at 7 o'clock in the morning, the gondola struck flames into the night-black sky, and when it became light, you saw the fat black plume of smoke. Residents complained about the smell of burnt plastic.</td>
<td><a href="http://www.members.aol.com/ffswemedien/99/02/dram:article_id=6056">http://www.members.aol.com/ffswemedien/99/02/dram:article_id=6056</a></td>
</tr>
<tr>
<td>222 Fire</td>
<td>Højstvig, Denmark</td>
<td>NEG Micon. No details of incident.</td>
<td><a href="http://www.members.aol.com/ffswemedien/99/02/dram:article_id=6056">http://www.members.aol.com/ffswemedien/99/02/dram:article_id=6056</a></td>
</tr>
<tr>
<td>224 Miscellaneous</td>
<td>Blyth, Northumberland, UK</td>
<td>V96 (2MW). Two generator failures, first caused by carbon dust from the brush unit (from back end) entering the stator. The build up on the winding 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.</td>
<td><a href="http://www.members.aol.com/ffswemedien/99/02/dram:article_id=6056">http://www.members.aol.com/ffswemedien/99/02/dram:article_id=6056</a></td>
</tr>
<tr>
<td>225 Miscellaneous</td>
<td>Blyth, Northumberland, England</td>
<td>V96 (2MW). Removal of generator for repairs. In lowering the generators onto a vessel from the nacelle and tower, it was noted that the type of vessel was extremely important for a successful transfer.</td>
<td><a href="http://www.members.aol.com/ffswemedien/99/02/dram:article_id=6056">http://www.members.aol.com/ffswemedien/99/02/dram:article_id=6056</a></td>
</tr>
</tbody>
</table>
226 Miscellaneous 2002 Middelgrunden, Copenhagen Denmark Middelgrunden in Denmark, as an example, had "Problems with the switchgear and the transformers have been the main issue from the very beginning. In December 2002 the P9 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 Middelgrunder Offshore Windfarm" http://mfb.middelgrunden.de/middelgrunden/index.php?act=artikel&art_id=72&art_timestamp=1049499995

227 Miscellaneous 2002 Middelgrunden, Copenhagen Denmark 3 accidents with damages of the subsea cables supported by the Middelgrunden offshore windfarm. The loss of the cables was caused by a heavy storm. The windfarm was constructed in July 2003. 

228 Environmental 27/01/2003 Ober-Förabehni bei Aley im Kreis Aley-Worms / Rheinland-Pfalz Germany RePower 1.5 MW The first of 2 fires at the same turbine within 3 weeks. 

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

230 Fire 02/02/2003 Geschaftsamt im Kreis Herzogtum Lauenburg / Schleswig-Holstein Germany Enercon Total destruction of 40m tower and turbine by fire. Fire was un-noticed and the fire brigade were not called out. Total loss. TAZ Hamburg, 3.2.2003


232 Structural failure 01/03/2003 Wachusett Wind Site, Princeton, MA USA Anemometer Anemometer tower 165 feet high collapsed. The tower had been installed two months previously. Date 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 Bill S.40, Tuesday, July 5, 2005. With photos. http://www.princelesswindfarm.com/Wachus%20Digital%20Library%20Brief.pdf

233 Fatal 07/03/2003 Kreuzler Tödlicher Autounfall bei Erftstadt-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 (Kreisstraße 33) "Kühner Stadtnachzer-ERF/News from 8.3.2003 http://www.enermoden.de/20/3/0/2/kuenster.htm

234 Structural failure 14/03/2003 New Caledonia French Pacific Islands V27 and V29 Vestas Wind plant operators in France's overseas tropical territories are counting the costs and learning the lessons of dealing with tropical storms after Cyclone Erica struck the islands of New Caledonia on March 14. Three of the four groups of turbines in New Caledonia are operated by French company Vergnet, which specializes in smaller turbines for storm prone regions. All three escaped with minor damage. The fourth larger scale plant, Plum, consisting of 20 Vestas V27 and V29 turbines operated by the utility Electricité et Eau de Calédonie (EEC) suffered far more damage. Windpower Monthly Magazine, June 2003

235 Structural failure 05/04/2003 Reinsberg im Kreis Freiberg / Sachsen Germany Tacke 600a, 600W//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/h. Blade pieces were found 500m away from the turbine. Houses are situated 400m from the turbine - luckily in the opposite direction. Surrounding roads were closed off. Year of construction 1999. Oil also spilled into the surrounding ground (see separate entry). MDR-Radionachrichten of 5.4.2002. Also internet http://www.freiepresse.de/TEXTE/NACHRICHTEN/REGIONAL/ERZGEBIRGE/VERBREITER/GETEXTE/S90200.html and http://www.sz-online.de/nachrichten/article.asp?id=468790 Also see detailed internet report with photos (second right)

236 Environmental 05/04/2003 Reinsberg im Kreis Freiberg / Sachsen Germany Tacke 600a, 600W//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.freiepresse.de/TEXTE/NACHRICHTEN/REGIONAL/ERZGEBIRGE/VERBREITER/GETEXTE/S90200.html and http://www.sz-online.de/nachrichten/article.asp?id=468790 Also see detailed internet report with photos (second right)

237 Fire 15/04/2003 Greußen im Kyffhäuserkreis / Thüringen Germany RaPower 1.5 MW The first of 2 fires at the same turbine within 3 weeks. This one was in the switchgear housing within the tower. Year of construction 2003 Thüringer Allgemeine, 12.5.2003. With photos. http://www.enermoden.de/20/3/0/2/thuern.htm

238 Miscellaneous 21/04/2003 Iven im Kreis Ostvorpommern / Mecklenburg-Vorpommern Germany Rotor exchange required due to mechanical problems Nordkurier, 30.7.2003

Denmark 3 accidents with damages of the subsea cables supported by the Middelgrunden offshore windfarm. The loss of the cables was caused by a heavy storm. The windfarm was constructed in July 2003. 

Germany 3 accidents with damages of the subsea cables supported by the Middelgrunden offshore windfarm. The loss of the cables was caused by a heavy storm. The windfarm was constructed in July 2003. 

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-Märcher from 29.1.2003 + http://huesgalland.tripod.com/ 

Germany RePower 1.5 MW The first of 2 fires at the same turbine within 3 weeks. 

Germany Total destruction of 40m tower and turbine by fire. Fire was un-noticed and the fire brigade were not called out. Total loss. TAZ Hamburg, 3.2.2003


USA Anemometer Anemometer tower 165 feet high collapsed. The tower had been installed two months previously. Date uncertain - simply says "March 2003"

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Germany Rotor exchange required due to mechanical problems Nordkurier, 30.7.2003
04/05/2003  Dortmund-Eichhofen, Westphalia  Germany  General Electric 1.5MW, 100m hub, 77m rotor diameter  Oil leak into surrounding ground reported over several days  Homepage from 8.5.03  http://www.eichlinghofen-online.de/aktuell/aktuelles.html/Wind  http://members.aol.com/fswemedien/22/14/  http://members.aol.com/fswemedien/22/14/  

239  Fire  11/05/2003  Kühnthal im Kyffhäuserkreis / Thuringen  Germany  RAPower 1.5MW  Lightning strike assumed - sound "bang" reported at 0500. Fire brigade called out but could do nothing because of the height. 4m piece of blazing blade fell to the ground. Year of construction 2003: Earlier fire at same turbine on 15/4/2003  http://www.thuringer-allgemeine.de/2003/12/05/2003.html  http://members.aol.com/fswemedien/22/14/  http://members.aol.com/fswemedien/22/14/  

241  Fatal  13/05/2003  Burlington, North Dakota  USA  Employee was stuck in head by pipes being lowered at a wind farm. He later died of a blood clot in hospital.  http://www.ospa.gov/plan/establishment/application_detail/?docid=304208507  http://members.aol.com/hieronymusbosch2/thuesen.htm  

242  Environmental  23/05/2003  Mountaineer wind farm, West Virginia  USA  "Massive bird kill at West Virginia wind farm highlights national issue". On May 23, 2003 at the Mountaineer wind farm in the Allegheny Mountains, at least 33 birds were killed. Some of the deaths were attributed to collisions with wind turbines and some to collisions with a substations  Reported by American Bird Conservancy on 28 October 2011 and by Saturday Gazette-Mail on 29 October 2011  http://www.abcbirds.org/newsandreports/111028.html  

243  Blade failure  08/06/2003  Damme im Landkreis Vechta / Niedersachsen, Lower Saxony  Germany  Vestas V80  Lighting damage to turbine blades. Blade parts scattered over approx 150m area from the turbine. Blade pieces collected by operators who denied damage.  Turbine built in 2003  Eyewitness reports and local newspaper Photos  http://members.aol.com/fswemedien/22/14/  http://members.aol.com/fswemedien/22/14/  

244  Blade failure  23/05/2003  Windpark im Dithmarschen / Schleswig-Holstein  Germany  WKN - Windkraft Nord KG, Hedewigenkoog  Damage reported to windpark following local tornado on evening of June 23rd 2003  Reported in national newspaper Dithmarschener Landeszeitung / Brunsbütteler Zeitung from 25.6.03  http://members.aol.com/fswemedien/22/14/  http://members.aol.com/fswemedien/22/14/  


246  Blade failure  14/07/2003  Kößeför im Kreis Lüneburg / Niedersachsen, Lower Saxony  Germany  Despite being fitted with lightning conductors, a lightning strike damaged turbine blades.  Turbine built in 2001  Eyewitness reports and local newspaper Photos  http://members.aol.com/fswemedien/22/14/  http://members.aol.com/fswemedien/22/14/  

247  Blade failure  15/07/2003  Kühren bei Bad Marienberg / Rheinland-Pfalz  Germany  Lightning strike to two turbines - damage to multiple blades on each.  Eyewitness reports and 65594 Runkel. Photos  http://members.aol.com/fswemedien/22/14/  http://members.aol.com/fswemedien/22/14/  

248  Environmental  18/07/2003  Letnigo Kreis Lippe, Westphalia  Germany  DelWind  Leak of 160 litres of hydraulic fluid into the surrounding ground. It ran down the mast and also to the end of each blade and so was distributed over a wide area. The area is a protected area used for drinking water supply.  Eyewitness, police and fire brigade reports  http://members.aol.com/fswemedien/22/14/  http://members.aol.com/fswemedien/22/14/  

249  Miscellaneous  28/07/2003  Windpark Fehmarn / Ostfriesland  Germany  Bil linn, 26m crane fell over during turbine assembly  Offfizielles Nachrichtenblatt 1.8.2003  http://members.aol.com/fswemedien/22/14/  http://members.aol.com/fswemedien/22/14/  

250  Human injury  30/07/2003  Castilla y Leon  Spain  Two workers badly burned following a fire in the windfarm control room. A 26 year old worker had first and second degree burns on 91% of his body - 30% on his face and neck.  An explosion was heard when the lightning hit.  Eyewitness, police and fire brigade reports  http://servlet/com.digital/index.php?action=desap&type=1275767476  

251  Fire  14/08/2003  Feineburg bei St. Joost  Germany  Headline in newspaper reads "Fire at Wind Turbine". Fire reported at St.Joost windpark, close to many hay bales. The fire brigade has to hose down the surrounding grounds and block to stop fire spreading.  http://members.aol.com/fswemedien/22/14/  http://members.aol.com/fswemedien/22/14/  

252  Fire  15/08/2003  Schönewalde im Kreis Ostholstein / Schleswig-Holstein  Germany  Vesta V52 850KW  Three mechanics were working on the turbine when they noticed a fire. They escaped but had to undergo hospital treatment for fume inhalation. An explosion followed which destroyed the turbine housing. This was later put down to brake failure (the turbine was spinning out of control).  http://members.aol.com/fswemedien/22/14/  http://members.aol.com/fswemedien/22/14/  

253  Blade failure  23/05/2003  Optichöfe nahe Groß-Opitz bei Dresden / Sachsen, Saxony  Germany  Lighting damage to blade lip. Turbine safely shut down. Blade eventually replaced  Sachsische Zeitung, 26.8.03  http://members.aol.com/fswemedien/22/14/  http://members.aol.com/fswemedien/22/14/  

254  Miscellaneous  25/08/2003  Oberßahnbach  Germany  Generator damage reported in a WEB AG turbine. Cause attributed to a very intense thunderstorm which damaged the windings. The generator unit had to be replaced at an estimated cost of about 25,000 euros. Windkraft database  http://members.aol.com/hieronymusbosch2/luenebacherNachrichten10.GIF  


258  Miscellaneous  Nov 2003  Horns Rev  Denmark  Failure of 20-30% of the transformers reported, owing to a combination of factors – manufacturing problems, weather conditions offshore, possibly salt in the air affecting the transformers  POWER Report  www.modernpowersystems.com/story.asp?storyCode=20010103  


261  Miscellaneous  Nov 2003  Horns Rev  Denmark  Failure of 20-30% of the transformers reported, owing to a combination of factors – manufacturing problems, weather conditions offshore, possibly salt in the air affecting the transformers  POWER Report  www.modernpowersystems.com/story.asp?storyCode=20010103  

262  Miscellaneous  Nov 2003  Horns Rev  Denmark  Failure of 20-30% of the transformers reported, owing to a combination of factors – manufacturing problems, weather conditions offshore, possibly salt in the air affecti

257 Fatal 18/09/2003 Fire Vaquetas Wind Farm, Byness magma Pass, CA USA Hawaden 330 kW, built in 1988 Marty Evans, 34; At the time of the accident the employee was performing a manual switching operation on a pad-mounted electrical transformer. An explosion occurred during the switching operation. The employee died the following day from injuries sustained in the explosion. The explosion ignited a fire at the base of the turbine, for which the California Department of Forestry (CDF) was immediately notified. http://www.freeserene.co.uk/citizens/FEIS/12/257 http://members.aol.com/fswemedien/ZZUnf alldatei.htm

258 Miscellaneous 20/09/2003 Lolland Denmark Floating dock broke loose from tug and threatened the wind farm; it was however reconnected in time. Weser courier, Bremen of 15.12.03


260 Environmental 16/10/2003 Derrybryan, 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 Derrybryan, County Galway, damaging property and killing an estimated 50,000 fish. The landslide was caused by work on Ireland’s largest wind-farm project. The EC are taking Ireland’s government to the European Court of Justice over the incident, which the EC describes as an “environmental disaster” Ref EIHP 14-April 2005 - see http://www.eihp.hr/english/detaljnije.php?id=126 http://www.eihp.hr/english/detaljnije.php?id=126 http://www.revolt.co.uk/new/news179.php http://www.monasse.com/archives/000252

261 Environmental 31/10/2003 Eastern US states (general) USA Wind Power Monthly, October 2003. “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. RTE News 17 Oct 2003. See: http://www.rte.ie/news/2003/1017/handside.html. Also photos in North Atlantic news.

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

263 Fire 08/11/2003 Stizarah Bei Nonnweiler im Kreis St. Wendel / Saarland Germany Turbine fire at 80m height. Mechanical source quoted “probably the engine overhead” said police. Fire brigade could do nothing due to the height of the fire. Surrounding districts closed off until the fire burned itself out.

264 Blade failure 15/11/2003 Salles-Limouzins, Aude France France 750kW Three turbines with broken blades. 46m high, 43m diameter blades - 21.7 blade piece weighing 2 tonnes thrown. Smaller pieces thrown as far as 100m from turbine. Midi Libre, Saturday 15 Nov 2003


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

<table>
<thead>
<tr>
<th>Date</th>
<th>Incidents Description</th>
<th>Location</th>
<th>Company/Authorities</th>
<th>Details/References</th>
</tr>
</thead>
<tbody>
<tr>
<td>2003</td>
<td>Fire</td>
<td>Denmark</td>
<td>Bonus Energy</td>
<td>No details of incident. Restoration of fire damaged component. Location likely to be of AREPA's work</td>
</tr>
<tr>
<td>2003</td>
<td>Fire</td>
<td>Denmark</td>
<td>Silkeborg</td>
<td>No details of incident. Restoration of fire damaged component. Location likely to be of AREPA's work</td>
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<tr>
<td>2003</td>
<td>Fire</td>
<td>Denmark</td>
<td>Middlegrunden, Copenhagen</td>
<td>No details of incident. Provision of analysis, advice and restoration to fire damaged component. Location likely to be of AREPA's work</td>
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<td>2003</td>
<td>Fire</td>
<td>Denmark</td>
<td>DMP MolleService</td>
<td>No details of incident. Restoration of fire damaged component. Location likely to be of AREPA's work</td>
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<tr>
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<td>Miscellaneous</td>
<td>Denmark</td>
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</tr>
<tr>
<td>2003</td>
<td>Fire</td>
<td>Denmark</td>
<td>Tjaereborg, Esbjerg</td>
<td>No details of incident. Provision of analysis, advice and restoration to fire damaged component. Location likely to be of AREPA's work</td>
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<tr>
<td>2003</td>
<td>Fire</td>
<td>Denmark</td>
<td>Gedser</td>
<td>No details of incident. Restoration of fire damaged component. Location likely to be of AREPA's work</td>
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<td>Fire</td>
<td>Denmark</td>
<td>Nysted Havmøllepark, Gedser</td>
<td>No details of incident. Provision of analysis, advice and restoration to fire damaged component. Location likely to be of AREPA's work</td>
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</tr>
<tr>
<td>2003</td>
<td>Miscellaneous</td>
<td>France</td>
<td>2MW Turbine bases found to have cracks and breaks. Constructed in 2002, operational from June 2003. Internet</td>
<td>POWER Report</td>
</tr>
<tr>
<td>2003</td>
<td>Miscellaneous</td>
<td>Denmark</td>
<td>Nysted Havmøllepark, Gedser</td>
<td>Defined modifications include: Exchange of two gear-box bearings; Lightning strikes; Improved air conditioning of transfer; Improved cooling in main transformer; Improved aircraft warning lights synchronization (via satellite).</td>
</tr>
<tr>
<td>2003</td>
<td>Structural failure</td>
<td>China</td>
<td>Honghai Bay Wind Power</td>
<td>13 of the 25 units reported to be damaged in the wind power works of Honghai bay following typhoon Dujuan</td>
</tr>
<tr>
<td>2003</td>
<td>Blade failure</td>
<td>Northumberland, England</td>
<td>Enercon E86 1.5MW</td>
<td>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.</td>
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<td>Miscellaneous</td>
<td>Germany</td>
<td>Bad Wunnenberg bei Paderborn, Westphalia</td>
<td>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.</td>
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<td>UK</td>
<td>Eneco E66 1.35MW</td>
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</tbody>
</table>
290 Ice throw 2003 Various China Several examples given of ice throw damage during 2003: 3% on the coastline and lowlands, 8% in the mountains.


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

293 Ice throw 1990 to 2003 Germany 880 cases of reported icing events from 1990 to 2003. On average 178 cases per year. Report from the German Federal Office of Traffic and Building. (date of incident not reported, most likely early January)

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

295 Structural failure 01/01/2004 Port il Boulou, Boulou-sur-Mer France Lagerwey 75kW 21m turbine collapsed during a storm. Two blade first broke off (2 days earlier?), followed by collapse of the turbine mast. Total loss. The third of several such French incidents which led to a formal investigation of wind turbine safety. Local newspaper reports 80 tonnes fell to ground.

296 Blade failure 09/12/2004 Windpark Roterhühe bei Eupen, East Belgium Belgium Vestas V80 2MW Lightning strike led to exploding blade. Also lightning damage reported to generator.

297 Miscellaneous 15/12/2004 Windpark Oberstrahlbach Austria WEB Windenergie AG 28,000 euro damage reported after lighting damaged a turbine.

298 Blade failure 15/01/2004 Windpark Sas Wilhelmshaven in der Provinz Zeeland Holland Three blades lost after lightning strike. All three blades exploded due to the heat of strike.

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

300 Blade failure 29/01/2004 Nereño Refinery Holland On 29 Jan 2004 Nordex Energy GmbH reported to Nereño Refinery that a balancing weight had become detached from the internal locating chamber of one of the turbine blades. The 1020kg weight was jettisoned from the blade tip and travelled 60m from the tower.

301 Miscellaneous 06/02/2004 Höverlah - Samtgemeinde Schöppenstedt im Kreis Wolfenbüttel / Niedersachsen Germany Enervon 200,000 euro damage reported following failure of gondola turning mechanism on tower.


303 Blade failure 09/02/2004 GRB Bieberau- Hippelbach im Kreis Darmstadt-Dieburg / Hessen Germany Blades torn off during storm. Small 6kW turbine only, initially constructed as a pilot project in 1995 Darmstädter Echo, 10.2.2004

304 Blade failure 22/02/2004 Puschwitz bei Bautzen / Sachsen, Saxony Germany Vestas V80 19m section of blade broken off by the wind, travelled 20m. A further 6m piece travelled 45m. Places confirmed to 200m from turbine. Constructed in 2001. A similar (almost identical) incident took place at the same site on 5/4/2004. Lightning damage in mid-February suspected to have weakened the blades. Sächsische Zeitung, 24.2.2004

305 Ice throw 26/02/2004 Lankern bei Dingden, Kreis Wesel, Westphalia Germany Four out of five turbines closed down because of danger to people from thrown ice. Up to 0.5m pieces reported but no distance data. Residents informed police who insisted on shutdown. Shutdown between 2 and 3 days. Bocholt-Borkener Volksblatt, 28.2.2004

307 Blade failure 27/03/2004 Carolinensiel in Ostfriesland / Niederdeichs, Saxony Germany Tyska TW-600 Rotor blade bent during storm. Some pieces flew off. No further data. Jeversches Wochenblatt 22.03.2004

308 Blade failure 05/04/2004 Puchwitz bei Bautzen / Sachsen, Saxony Germany Vestas V80 16m 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-Fernsehbericht with pictures from Tag 6.4.2004

309 Blade failure 01/05/2004 Bassau bei Oeyn im Kreis Verden / Aller / Niedersachsen, Lower Saxony Germany Vestas V86 Lightening strike destroyed the blades, close to motorway A1. Volksfreund from 29.7.2004

310 Blade failure 16/05/2004 Dautenheim bei Alzey im Kreis Alzey-Worms / Rheinland-Pfalz, Germany 54m rotor Broken rotor reported. Turbines constructed in 2000. Main-Rheiner from 18.6.2004

311 Fire 01/06/2004 Wulfshagen/Tüttendorf im Kreis Rendsburg- Eckernförde / Schleswig-Holstein Germany NEC MICON 2MW Lightening strike caused the Tullendorf turbine fire, despite lightning "protection" fitted to turbine. At 6am, 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. Spiegel Online, www.tagesschau.de and others

312 Miscellaneous 17/06/2004 Horn Rev offshore wind park Denmark Vestas Report that all 80 offshore turbines at Horn Rev need to be taken ashore for repair due to transformer and generator failure. De Zeit from 17.6.2004 (supplementary)


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

315 Blade failure 08/07/2004 St. Thegonnec, Plouyern Christ, Finistere, Brittany France 300kW Three pieces of blade from one of the five turbines were found in a field. Two pieces 2.5m long, the third piece 1.5m long. Second such incident in ten days. Safety concerns. Ouest France, vendredi 9 juillet 2004. Also: Rapport sur la sécurité des installations éoliennes. Conseil général des Mines, N° 04-5. Ministère de l'économie des finances et de l'industrie, République Française. July 2004.


317 Human injury 28/07/2004 Windpark Schwalmtal / Haase Biedebek bei Prüm im Kreis Bitburg-Prüm / Rheinland-Pfalz Germany Blade part fell from a crane, injuring a 42-year old worker. He was on a platform 12m up at the time - knocked down to a height of 4m during the accident. He had to be rescued by fire brigade, and later underwent emergency surgery at Trier. Polizeiausscheidung Prüm und Trierer Volkszeitung from 29.7.2004


320 Blade failure 31/08/2004 Zoëbriugge Belgium The three tonne propeller blade became detached and was blown 100 metres through the air. It landed not far from the nearby natural gas terminal. Date of newspaper article Het Gazet van Antwerpen 31 August 2004. Also Wind Farm Monthly, October 2004.

322 Environmental
18/8/2004 to 13/9/2004
Charleston, WV
USA
Various
A study of wind farms in West Virginia and Pennsylvania estimates as many as 2,600 bats were killed by the whirling blades during a six-week period during 2004. Researchers estimate that between 13-hundred and nearly two-thousand bats were actually killed in that period at the Mountainaire Wind Energy site in Tucker County. The study estimates another 400 to 600 were killed at the Meyersdale Wind Energy Center in Pennsylvania. The site has 20 wind towers. Between August 1st and September 13th, 2004, researchers with the Bats and Wind Energy Cooperative found 785 dead bats on the ground at the Mountainaire site, which has 44 wind towers.

Eyewitness News, June 6 2005

323 Fatal
14/9/2004
Meyersdale, Somerset, PA
USA
18MW, Vestas, FPL site
52 year old Dane Niels Otto Andersen Sjolander was killed after falling 60 feet to his death. He had completed maintenance on the turbine and was being lowered to the ground when the turbine started turning and broke the arm of the crane. He was knocked out of the basket and fell to his death. Date given is of Associated Press report (see “Phillyburbs” weblink).

Also Wind Power Monthly, October 2004.
Also Associated Press report 14/9/2004

324 Fire
26/9/2004
Klein Bernbeuck, im Kreis Schleswig-Flensburg / Schleswig-Holstein
Germany
Fire during the night in turbine atop a 75m tower. Due to height, fire crews could only watch it burn out.

Source is url (see right)

325 Human injury
October 2004
North Hoyle offshore wind farm
UK
Technician twisted his back while removing spares from a service lift in a tower. RIDDOR reportable

North Hoyle 1st Annual Report July 2004 to June 2005

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

Märkische Oderzeitung, 17.11.04
http://members.aol.com/fswemedien/zzUuf/ attdati.htm

327 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 21, 2004 during transit to Tiskalaw Illinois the truck was involved in an accident near Crossroads Arkansas. The nacelle was damaged.

Legal System Intelligence

328 Transport
25/11/2004
Niederkirchen bei St. Wendel / Saarland
Germany
45m turbine section rammed a house, causing significant damage. House had to be supported due to structural damage caused. Road closed for considerable time. Danish truck and driver

Saarbrücker Zeitung-Ausgabe St. Wendeler Land from 26.11.2004
http://members.aol.com/fswemedien/zzUuf/ attdati.htm

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

Firemen climb 213-ft Tower In Rescue”, Dec 7 2004 , Zwire news
http://www.zwire.com/site/news_clm? newsid=1355645588&ID=1304&PAGE=661&embed site=1359485579&i=C
http://members.aol.com/fsweledien/zzUuf/ attdati.htm

330 Ice throw
12/12/2004
Rheide, Kreis Bothen, Westphalia
Germany
30cm long and several cm thick pieces of ice reported thrown onto road and cycle tracks during weekend. Turbine shut down. Police report is available. No injuries.


331 Ice throw
12/12/2004
Lankern bei Dingelten, nahe Hamminkeln Kreis Wesel, Westphalia
Germany
All five turbines on site reported to throw ice despite being fitted with ice sensors. Up to 50 pieces of ice found by reporter, to 100m from turbines and across the B473 road. Some sharp pieces of ice reported “rammed into the ground”. What would it have done to a person?

http://members.aol.com/fswededien/zzUuf/ attdati.htm

332 Transport
18/12/2004
BAB A 5 bei Aslafeld, Vogelsbergkreis / Hessen
Germany
Turbine section fell of transporter and blocked motorway A5 for 14 hours in both driving directions. Accident put down to excessive speed. No-one hurt

http://members.aol.com/fswemedien/zzUuf/ attdati.htm

333 Blade failure
22/12/2004
Windparks Montjoie/Rochefort-en-Vallaine
France
Three blades lost from turbine only 15 days after startup. Following maintenance, the turbine gave out more noise than normal and this got worse over several days. A fire then started. A blade came off approx 1 hour after that, then the second and third blades fell off. Police and fire brigade were called. No-one hurt. A brake fault has been acknowledged - turbine was turning at 50rpm (2 times normal speed).

La Tribune Montelimar 30 Dec 2004 Windpower Monthly May 2005
http://members.aol.com/fswededien/zzUuf/ attdati.htm
http://ventilebouage.net/avond/de/Lat/ventilebouage.html

334 Structural failure
22/12/2004
Friesa Pingum
Holland
Lagenwey LW 18/80
Rotor completely lopped from tower.

Reported in Wind Service Holland, Nieuws Incidenten (in Dutch)
http://home.kpn.nl/windsph/N Incident.html
335 Miscellaneous
28/12/2004
New Mexico
USA
1MW
Capstone, Mitsubishi and Texas wind power Company constructing a wind farm of eighty 1 MW turbines near San Jon, New Mexico. On Dec 28, 2004 the subcontractor for erecting the turbines left the site having completed the work. On Jan 2, 2005 the rotor and blade assembly for Turbine #43 broke free from the head and fell to the ground resulting in a total loss of the turbine and damaged the foundation. Subsequently it was found that several other turbines were not correctly assembled and bolted down. Cost $4 million.

336 Miscellaneous
30/12/2004
Pallensens bei Hannover / Niedersachsen, Lower Saxony
Germany
AT Bonus 1300
Rotor cap report to fall off the turbine onto the surrounding ground sometime between 30 and 31 December

337 Fatal
2004
Hontabilla 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 Reynuguin Ariñ, a windfarm worker at Hontabilla de Almazán, Soria in 2004. He worked for Gamesa. The company were later fined 30,000 euros for failing to provide appropriate supervision.

338 Miscellaneous
2004
Aalborg
Denmark
Bonus Energy
No details of incident. Provision of analysis and advice on damaged component. Location likely to be of AREPA’s work

339 Fire
2004
Hovsøre, Boellingbyrøg
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

340 Fire
2004
Brystup
Denmark
NEG Micon
No details of incident. Provision of analysis, advice and restoration to fire and explosion damaged component. Location likely to be of AREPA’s work

341 Miscellaneous
2004
Hornup
Germany
Bonus Energy
No details of incident. Provision of analysis, advice and restoration to short-circuited component. Location likely to be of AREPA’s work

342 Fire
2004
Hedegårdene
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

343 Fire
2004
Silkeborg
Denmark
NEG Micon
No details of incident. Restoration of fire damaged component. Location likely to be of AREPA’s work

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

345 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

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

347 Fire
2004
Silkeborg
Denmark
Alternative Wind Technology
No details of incident. Restoration of fire damaged component. Location likely to be of AREPA’s work

348 Fire
2004
Silkeborg
Denmark
Bonus Energy
No details of incident. Restoration of fire damaged component. Location likely to be of AREPA’s work

349 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

350 Fire
2004
Silkeborg
Denmark
DMP/Molleservice
No details of incident. Restoration of fire damaged component. Location likely to be of AREPA’s work

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

352 Miscellaneous
2004
Arktow Bank
Ireland
Reported cable fault

353 Fire
Summer 2004
Uusikaupunki, Finland
Finland
Nordex N60/1300
Report of turbine fire in Nordex N60/1300 (hubheight 69m, rototia, 60m)

354 Environmental
17/01/2005
Schlochteltern Hoherzoll in the Main Ringen 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)
355 Blade failure 20/01/2005 Udby, north of Vordingborg Denmark
100 foot turbine
Turbine running out of control (braking failure) – the three 30m blades broke off with pieces thrown over a large area. Residents evacuated from homes. Luckily no injuries or property damage.
Dutch TV article - online report. Also second TV report online
http://www.bybgionerne.de/Default.asp?ID=226874
http://ventilbladage.net/pic/d米尔T.htm

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

357 Ice throw 30/01/2005 Bölling bei Dahl, Stadtgebiet Hagen/Westf. im Kreis Hagen, Westphalia Germany
Three members of the public heard four "bangs" from the Bölling turbines while walking near them. They also observed snow thrown up near them. Thinking gun shots, they informed the police. It was discovered to be ice thrown from the turbines. They were shut down.
Wesselenpost from 1 Feb 2005 and Hagener Stadtanzeiger from 2 Feb 2005.
http://members.aol.com/fswemedien/ZZVida/vidta
datiest.htm

358 Ice throw 01/02/2005 Schloottems-Hohenzel Germany WindWorld 600kW
Ice throw on January 31st and February 1st. Pieces approx 1.5m x 0.45m thrown 14km. Landed on local road. Traffic now banned which means large detours and loss of amenity.
Report from city administration and report plus photos from neighbours
http://members.aol.com/fswemedien/ZZVida/vidta
datiest.htm

359 Miscellaneous 01/02/2005 Dornier-Lembrack by Marl, Westfalia Germany GE 1.5 MW
Rotor damage and replacement after only 14 months of operation
Detailed private report and photos.
http://members.aol.com/fswemedien/ZZVida/vidta
datiest.htm

360 Structural failure 08/01/2005 Visselkog Lauenwiskog Holland Lagerwey LW 15/75
Complete rotor collapse during storm
Reported in Wind Service Holland, Nieuws Incidenten (in Dutch)
http://home.kpn.nl/windsh/N-incident.html

361 Human injury January 2005 North Hoyle offshore wind farm UK
Lost Time Accident - twisted ankle
North Hoyle 1st Annual Report July 2004 to June 2005
http://members.aol.com/fswemedien/ZZVida/vidta
datiest.htm

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

363 Human injury 02/02/2005 Vught/L athletic Field Netherlands
35-year-old mechanic from Helgoland injured doing repair work. Injury crushed his foot, then fell off the turbine top. His life was saved by a safety harness. Artemer fire brigade eventually retrieved him.
Thüringer Allgemeine vom 2.2.2005
http://home.kpn.nl/zh/C/225094

364 Miscellaneous 02/02/2005 Dorilet-Lembback bei Marl, 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/fswemedien/ZZVida/vidta
datiest.htm

365 Structural failure 12/02/2005 Horningen bei Groninger Waddenkust Holland Vestas V90/225
Complete destruction of turbine in storm following brake failure
Reported in Wind Service Holland, Nieuws Incidenten (in Dutch)
http://home.kpn.nl/windsh/N-incident.html

366 Miscellaneous 15/02/2005 Maasvlakte Holland Nodderd 01/02
Complete destruction of turbine following lightning strike
Reported in Wind Service Holland, Nieuws Incidenten (in Dutch)
http://home.kpn.nl/windsh/N-incident.html

367 Blade failure 24/02/2005 Kamashi, Iwate Japan Nagaoka Solar, 68m tower, 29m blade
Turbine blades on three separate turbines snapped off in gale. Winds reached 31.7m/s, turbines and blades rated to 60m/s.
Turbine blades on three separate turbines snapped off in gale. Winds reached 31.7m/s, turbines and blades rated to 60m/s.
http://mdm.mainichi.co.jp/johnny/archive/2005
3/25/20050225jo2p00000m00000hm.html

368 Fire 26/02/2005 Friedrich-Wilhelm-Lübekekoog - Kreis Nordreastland/Schleswi- g-Holstein Germany Enercon E66
Major fire with total loss. Pieces of burning blades scattered over wide area. Fire brigade told local residents to stay indoors and close windows due to poisonous fumes. Fire brigade unable to fight fire due to height, so was allowed to burn out. Mechanics had been working on the turbine before the fire started.
Husum Nachrichten + Nordwest-Zeitung from 28.2.2005 + Nordtlick
http://www.nordtlick.de/news/archive/?S=15-1
http://members.aol.com/fswemedien/ZZVida/vidta
datiest.htm

369 Blade failure 10/03/2005 Gobies Pass, Banks Peninsula, near Christchurch New Zealand WindFlow Technologies prototype
Gearbox and main rotor assembly ripped from tower. The country’s 5400 wind turbines stood firm, although a few suffered rotor or nacelle damage. A 660 kW Vestas turbine suffered most, with one lost blade and another damaged along with the nacelle after it ran out of control
http://www.oherald.co.nz/index.cfm?Object
ID=10114869
http://www.oherald.co.nz/index.cfm?Object
ID=10118391

370 Blade failure 07/04/2005 Crystal Rig, Berwickshire, Scotland UK Nordex tower, 40m blade, 2.5MW
http://news.bbc.co.uk/1/hi/scotland/4444937.stm
http://News.bbc.co.uk/1/hi/scotland/44
44937.stm

371 Human injury April 2005 North Hoyle offshore wind farm UK
Lost Time Accident - twisted ankle
North Hoyle 1st Annual Report July 2004 to June 2005
http://www.decc.gov.uk/en/content/cms/wind
tech/docs/uk/1/business/economy/ wind_grants/grants_asp

372 Structural failure 06/05/2005 Weatherford, Oklahoma USA GE Wind 1.5 MW
A 300-foot turbine snapped in half and collapsed at a wind farm in Weatherford on Friday. Video coverage reports very light winds at the time. There were 71 x 1.5MW turbines and was only declared operational on April 30 2005 - 6 days before the tower collapsed
http://www.weather-forum.net/barrenh
dale/vegetation/972/20005/9747650.htm
http://www.decc.gov.uk/en/content/cms/wind
tech/docs/uk/1/business/economy/ wind_grants/grants_asp

373 Fatal 07/05/2005 Marsberg-Erlingshausen - Hochsauerlandkreis, Westphalia Germany
18 year-old male mechanic killed while fixing rotor transmission. He and a fellow worker secured the rotor and began working on it when the rotor turned. He was fatally injured and his colleague also injured. The Dortmund fire brigade rescue helicopter was used as they were at 65m height. The man killed was from Paderborn.
Wesselenpost from 9.5.2005
http://www.rbc.de/article/2005/05/18/1
http://members.aol.com/fswemedien/ZZVida/vidta
datiest.htm
374 Fire 14/05/2005 Sling bei Schleswig - Kreis Schleswig-Flensburg/Schleswig-Holstein Germany Fire-brigade unable to fight fire at wind turbine on Saturday evening - due to the height of the fire. The fire was allowed to burn out. The surrounding areas was sealed off to allow burning debris to fall to the ground. The cause of fire as well as the extent of the damage are still unknown.

375 Fire 16/05/2005 Wulfshagen/Tullendorf im Kreis Rendsburg-Elkendorf/ Schleswig-Holstein Germany NEC - Micon 2MW A burning wind turbine caused two million Euro damage on Monday afternoon in Wulfshagen. The cause is not known. Nobody was hurt. The fire brigade could do nothing due to the height of the tower - they sealed the area off to allow burning debris to fall while the fire burned out. A lightning strike at the same site caused a similar fire last year (9.6.2004). Photos are available of both incidents.

376 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. The 400 foot structure had only been recently installed (4 weeks old), and was not fitted with any warning devices. The plane hit a guy rope which sheared off a piece of the wing. The pilot, 55 year old Bill Wade Tidwell, was pronounced dead at the scene. FAA is investigating.

377 Blade failure 23/05/2005 Herzdaste im Kreis Märkisch-Oderland/ Brandenburg Germany Vestas Article in Nordkurier showing Vestas workers at Maerkisch Oderland on a lifting platform at 70m height repairing small tears in rotor blades. The article says "They eliminate small tears in the rotor blades formed by weather effects". However - these tears are usually formed by production defects.


379 Environmental 02/06/2005 Beinhausen bei Kelhurg im Kreis Daun, Rheinland-Pfalz Germany DeWind Significant contamination of the site and surrounding ground from leaking oil. Transmission oil leak down the tower and also out across the blades - thrown over a wide area. Leak reported to be 160m from the tower - without taking the scattered oil from the blades into account.

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

381 Environmental 06/06/2005 Sylt/Rüsum/Sands, Norfolk UK Staff at the wildlife hospital at Winterton, Norfolk, say hundreds of seals on Sylt/Rüsum 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."

382 Structural failure 20/05/2005 Saskatchewan Canada "Aender breaks 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 20km 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.

spalyimage.php?album=season&lang=eng&pp=

g

385 Environmental 20/07/2005 Welchenbirk, Rheinland-Pfalz Germany "Öl aus dem Windrad" (In German - Oil from the wind turbine). Report of oil pollution around a wind turbine which had been leaking oil and had sprayed it all around the surrounding area by the turbine action. 20 members of the local firefighters were called out. Reported by Volksfreund on 20 July 2005 https://www.volksfreund.de/region/saarburg/oel-aus-dem-windrad_art_4900616

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


388 Transport 25/08/2005 Portland, Oregon USA Vestas V80, 1.8MW "Wind turbine still stuck in Portland, Ore tunnel". An 80-ton wind generator remained stuck Thursday in a heavily used freeway tunnel in North Portland, confounding worn-out work crews that suspended efforts to move it after more than 24 hours of trying. The tower slipped off a trailer late Wednesday afternoon as it was being trucked to a wind farm in Eastern Washington, blocking one lane in the tunnel that connects southbound Interstate 205 to eastbound Interstate 84. The tower was manufactured by Denmark's Vestas Wind Systems, which is assembling 83 wind towers on a farm at Hopkins Ridge in Eastern Washington. The Oregonian, 26 August 2005 http://www.accessmylibrary.com/coms2/sum
ary_0286-9571178_ITM

389 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 Argyll's narrow roads. Rural Community Gateway. Reported on Oct 18th - incident happened the previous week (actual date unknown) http://www.ruralcommunitygateway.org/comsp/sum
ary_0286-9571178_RM
390 Transport 25/10/2005 Houston, Texas USA Coastal Cargo of Texas vs Suzlon wind Energy Transport fire. A wind generator was on board the M/V BBC CANADA in the port of Houston on 25 October 2005. The generator was mounted on a metal skid which was secured by metal bands which were welded to the tanktop of the vessel’s number 2 tween deck. At the time of the fire the bands securing the skid were being removed by one of the CCT’s longshoremen using a welding torch. Sparks from the burning ignited the spongy urethane egg-carton-appearing insulation lining the inside of the generator’s fiber composite housing. Legal System Intelligence

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

391 Structural failure 31/10/2005 Zeeuws Frialand, Koolwijkzalaauwen Holland Nedwind 500kw, 41m diameter, 40m tower Complete destruction of turbine reported Reported in Wind Service Holland, Nieuws incidenten (in Dutch)

http://www.gpgn.co.uk/e/wind_turbine_kills_kite.html

392 Environmental 01/11/2005 Near Aberystwyth, Wales UK Wind Turbine Kills Red Kite. Injured bird had been observed in the morning and handed in to vet in afternoon. Collision with turbine confirmed by vet. The Welsh Red Kite Trust website

http://www.zwire.com/site/news.cfm?newsid=31515245

393 Transport 05/11/2005 Wells Fargo, ND USA Xcel A truck hauling a wind-turbine platform struck a power pole here, leaving 3,700 residents without electricity, most of them for about two hours. The accident happened after 7 a.m. Saturday Nov 5th at the intersection of Main Avenue and Ninth Street East, knocking out traffic signals at several intersections. Electrical lines were down on Main Avenue and Ninth Street, until a repair crew for Xcel Energy arrived, he said. No injuries were reported. 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

http://www.zwire.com/site/news.cfm?newsid=31515245

394 Fatal 11/11/2005 East Ridge Wind Farm, Chandler, Minnesota USA Suzlon “Man Dies In Wind Tower Fire”. Slayton, Minn. A South Dakota man died and two people were injured Friday in a wind tower fire in southwestern Minnesota. The Murray County sheriff's office received a call just before 10 a.m. reporting the fire at a wind tower said of Chandler, Minn., and that one person had fallen. Benjamin James Thovson, 26, of Sioux Falls, S.D., died at the scene. He fell about 210 feet, Deputy Randy Donahue said. The other two were able to climb down and escape, but were taken to a local hospital. When help arrived, Donahue said, "the wind generator was engulfed in flames." The tower is owned by Dean DeGreeff, of Chandler, who is part of an eight-person private ownership group called East Ridge Wind Farm. The three people on the tower Friday worked for Energy Maintenance Service LLC, based in Gary, S.D. They were installing a Suzlon Wind Energy Corp. wind turbine, the companies said in a statement. According to Olsen Renewables

http://www.windaction.org/news/934

395 Transport 29/11/2005 A941 Elgin-Rothes road at Drumbain, less than a mile from Rothes, Moray, Scotland UK Olsen Renewables A huge lorry carrying a section of turbine for a Moray windfarm shed its load in spectacular style. The metal section - around 100ft long and 15ft in diameter - fell from the lorry and rolled down an embankment and 200 yards into a field after the vehicle mounted the verge on the A941 Elgin-Rothes road at Drumbain, less than a mile from Rothes. The lorry toppled on to its side on the roadway, with part of the articulated bogie coming to rest upside down, 20ft down the embankment. The Danish lorry, which was accompanied by escort vehicles at the front and rear, was on its way to the site of a windfarm which is under development on Paul’s Hill at Ballindalloch. The driver of the lorry, a Dane, escaped unhurt. Lorry Sheds 56-Tonne Load After Accident”, Press and Journal, 30 November 2005. Photo.

http://www.zwire.com/site/news.cfm?newsid=31515245

396 Transport 02/12/2005 Larabee, Iowa USA Suzlon vs Anderson Trucking. Damage for the in-transit loss and damage to a nacelle being transported from Barbour’s Cut Houston to Bingham Lake, Minnesota. December 2 2005 on Hwy 59 in Larabee Iowa the carrying tractor left the load and flipped in the adjacent ditch in a single vehicle collision. Claim for $208000. Legal System Intelligence

http://www.windaction.org/news/934

397 Fire 07/12/2005 Schaller, Iowa USA "Firemen climb 213-ft tower in rescue". Two electrical workers were treated and released at Buena Vista Regional Medical Center last week after they were rescued following a fire at one of the MidAmerican Energy turbines just south of Schaller.

http://www.windaction.org/news/934

398 Blade failure 09/12/2005 Hundhammerfjellet, North of Trondheim Norway Blade reported to explode Reported by Namdalsavisa, 3 November 2009
399 Fire 16/12/2005 Simonsberg bei Husum im Kreis Nordfriesland, Schleswig-Holstein Germany Enarcon, 40m hub Turbine housing fire, 4m above ground. Completely burnt out. 20m fell off. Reported to "rain blade pieces". Nine fire crews in attendance, but could do nothing at the height. Damage estimated at 0.5M euro. http://www.ko-online.de/newsarchiv/?id=1769278

400 Structural failure 16/12/2005 Dalmenhorst nahe Bremen, Niedersachsen Germany Small private turbine. 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 roof and destroyed a car within. Another rotor blade ended in a neighbours garden. The turbine had been in place for 20 years. http://www.nordlichternews börgermeister-media.de/news.php?id=10737&x=0

401 Blade failure 16/12/2005 Seiffenrech im Kreis Bitburg-Ormont, Rheinland-Pfalz Germany NORDEX N90 or N80 One of three blades broke off turbine following a minor storm. Blade travelled several meters only and landed close to the tower. Other turbines on site were shut down. http://www.members.aol.com/fiwsolmstn/Zufalls.jpg


403 Ice throw 17/12/2005 Lankern bei Dingen, nahe Hamminkeln Kreis Wesel, Westfalia Germany Ice throw reported from each of the five turbines in the community windfarm Lohum at Lankern. This has happened each year of operation. http://www.rheinische-zeitung.de/lohumplus.html

404 Human injury 22/12/2005 Woolnorth Windfarm, Tasmania Australia Two workers reported to be in hospital - injured but stable - following an accident at the Woolnorth Wind Farm, 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. http://www.abs.net.au/news/newsarticle/20051212/10137653.html

405 Fire 23/12/2005 Nissan Car Factory, Sunderland, Tyne and Wear, England UK Six x Vestas Turbine fire adjacent to A19 and A1231 roads. 65m high turbine caught fire after work to investigate an oil leak. Both A19 and A1231 roads closed. Fears that the turbine would fall onto the road however luckily it fell into a nearby field. Locals reported to be "terrified" (27/12/2005 report). All three blades burned and fell off. Fire reported in the national press with photos and video. Seven fire engines were in attendance. Operators Nissan quoted as saying "as far as we're aware nothing like this has happened before". Construction started in September 2005 using second-hand Vestas turbines. http://news manufact/2005/12/12/4556640.html

406 Fire 29/12/2005 Oldside, near Workington, Cumbria, England UK VESTAS V42, 900kW, 40m tower, 42m blade diameter Safety experts were called in to assess damage to a wind turbine which caught fire this morning. The giant structure at Oldside, on the Workington coast, had to be deemed safe by construction specialists. The fire spread from a nearby car, a Ford Fiesta, which had been burnt out. It affected the base of the turbine. Owned and run by E.ON. http://www.sunrader.co.uk/news/viewarticle.aspx?id=315168


408 Miscellaneous 2005 Silkeborg Denmark Siemens No details of incident. Restoration of water damaged component. Location likely to be AREPA's work. http://www.arenap.com/Products%20%26%20Solutions/Wind%20%26%20Turbines/index.html

409 Fire 2005 Gendsborg, Esbjerg Denmark Vesta No details of incident. Provision of analysis, advice and restoration if fire damaged component. Location likely to be AREPA's work. http://www.arenap.com/Products%20%26%20Solutions/Wind%20%26%20Turbines/index.html

410 Fire 2005 Windpark Dilarese Germany Bonus No details of incident. Provision of analysis and restoration of fire damaged component. Location likely to be AREPA's work. http://www.arenap.com/Products%20%26%20Solutions/Wind%20%26%20Turbines/index.html

411 Environmental 2005 Silkeborg Denmark Vesta No details of incident. Provision of advice following contamination of hydraulic oil and damper liquid from the blades. Location likely to be AREPA's work. http://www.arenap.com/Products%20%26%20Solutions/Wind%20%26%20Turbines/index.html

412 Fire 2005 Silkeborg Denmark Vesta No details of incident. Restoration of fire damaged component. Location likely to be AREPA's work. http://www.arenap.com/Products%20%26%20Solutions/Wind%20%26%20Turbines/index.html

413 Fire 2005 Brande Denmark Siemens No details of incident. Restoration of fire damaged wind turbine from Japan. Location likely to be AREPA's work. http://www.arenap.com/Products%20%26%20Solutions/Wind%20%26%20Turbines/index.html


415 Fire 2005 Silkeborg Denmark Decowicon No details of incident. Provision of advice and restoration of fire and lighting damaged component. Location likely to be AREPA's work. http://www.arenap.com/Products%20%26%20Solutions/Wind%20%26%20Turbines/index.html

417 Miscellaneous 2005 Silkeborg Denmark Vestas No details of incident. Restoration of moisture damaged component. Location likely to be of AREPA's work[AREPA Group reference list of tasks regarding wind turbines http://www.arepa.com/Products%20%26%20Solutions/Wind%20turbines/index.html]


420 Environmental 2005 Scroby Sands UK Oil leakage reported[Scroby Sands offshore windfarm report, prepared by E ON UK and published by DTI http://www.berr.gov.uk/files/file46398.pdf]


422 Miscellaneous 2005 Oak Creek, California USA Oak Creek, California vs Vestas. Since 1999 the NEG Micon gearboxes and other parts have continued to fail. NEG Micon started retrofitting a large number of its wind turbine gearboxes with Flender manufactured ones. This took 2 years to complete. Within this timeframe the retrofitted gearboxes began to fail. The Vestas American supplied wind turbine generators do not have an economic useful life of at least 20 years and parts do not have the expected service life as set forth in the DNV Certificate of Design Suitability.[Legal System Intelligence http://www.windaction.org/news/10444]

423 Miscellaneous 2005 Foote Creek Wyoming USA Foote Creek, Wyoming vs Vestas re 33 wind turbines from NEG Micon predecessor of Vestas for $26 million. They have experienced “massive” equipment failures. The gearbox, and other major components including the SPIDEX couplers and gear oil pump seals, which are serially defective, the main bearings and the nose cones. Per contract they are obligated to redesign or remanufacture each and every defective wind turbine or part. Vestas has replaced failed gearboxes with those manufactured by Brook Hansen and Flender, which have an expected replacement time of 5 to 6 years vs 20 on the original gearboxes. Claim $26 million.[Legal System Intelligence http://www.windaction.org/news/92307]

424 Miscellaneous 2005 Various Japan Article reports that in 2005, there were 100 cases of malfunctions and accidents reported in a survey of 100 wind turbines.[Reported in Asahi Shim bun on 2 July 2007 http://www.windaction.org/news/10444]


426 Ice throw 08/01/2006 Filsumer Wind Park, Filsum bei Leer im Kreis Leer, Lower Saxony Germany Enercon E88/18.70, 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://www.zeit.de/2006/01/28/100031500.htm http://members.aol.com/fswmedien/ZZUnfalldatei.htm]

427 Fatal 10/01/2006 Borling and Karup Denmark NIM52-900KW Service engineer Brian Strup Nielsen, 34, was killed during routine maintenance. The service technicians found that the internal crane used for lifting tools etc. was defective. The technicians chose to use the coupling between the gearbox and the generator as lifting device by fixing a rope to the coupling. The result was that Nielsen was killed on the spot.[Source: Danish Regional News websites and Paul Gipe’s wind energy fatalities database http://www.wind-energy-fatals.com/index.html http://www.windenergy-fatals.com/articles/BreathLife.html http://www.wind-energy-fatals.com/articles/2006/11/11/1115a.htm]

428 Structural failure 10/01/2008 Emmendijk, Zeewolde Holland Nedeswind, MW 55m diameter, 63m tower Tower bent at angle approx 15m up. Crane removed gondola and all similar turbines shut down.[Reported in Wind Service Holland, Nieuws Incidenten (in Dutch) http://home.bpn.nl/windsh/N.incident.html]

429 Transport 11/01/2006 Houston, Texas USA Shipper’s Stevedoring vs Suzlon. Fire on Jan 18, 2006 damaged a nacelle Port of Houston. The nacelles were being prepared for transport via truck and Shippers Stevedoring arranged for a welder to cut additional holes on the metal slabs attached to the nacelles. When the welder began cutting holes into the second nacelle the fire caught fire and was a total loss.[Legal System Intelligence http://www.windaction.org/news/10571]

430 Blade failure 13/01/2006 Cold Northcott, Cornwall, England UK WEG MS-3 300kw “BLOODY CHUNK OF TURBINE BLADE SHEARS OFF” Part of a wind turbine blade weighing more than half a ton snapped off and crashed into a field during high winds. A chunk of the 18 metre long blade sheared off at the Cold Northcott windfarm on Bodmin Moor at about 9am yesterday. The 21 turbine development straddles a main road - luckily no-one was injured. Blade parts found over 100m away.[Western Morning News, 14 January 2006. Photos also available. http://www.windaction.org/news/10488]
**Blade failure**
14/01/2006 Wolveneke Creek wind farm, Idaho Falls, ID USA
“TWO TURBINE BLADES SNAP AT WIND FARM” Blades on two turbines at the Wolveneke Creek wind farm have snapped, forcing crews to shut them down for repairs. The farm just went into operation a month ago. 122 foot blades. Run by Inverenergy
Associated Press, 14 January 2006, 1814 local time. Also Local News 8, ABC (see hyperlink), Jan 15th
http://www.localnews8.com/ homework/22045112006

**Blade failure**
20/01/2006 Hustadhammer/Fjelkemo North of Trondheim Norway
All three blades reported to be ripped off a turbine - parts of which were found 1.3km away.
 Reported by Namdalsavisen, 3 November 2009
http://www.windaction.org/news/22875

**Fire**
22/01/2006 Lake Bonney wind farm, Tantanooia, South East Australia
Australia Vesta
$3 million fire at the Lake Bonney wind farm. "yesterday afternoon’s blaze began in a turbine located near Tantanonia. While the flames were initially contained at the top of the structure, falling debris caused the fire to spread to the grass below." A subsequent investigation, Feb 12th “Wind farm fire caused blackout”, reported that the fire was too high to fight (67m) despite 6 fire trucks in attendance. A lack of wind combined with a very hot spell resulted in power cuts to 63000 homes just when they needed it for their air conditioning. "The Border Match" reports that 80,000 hectares of the National Park were destroyed.
http://www.windaction.org/news/22871

**Fatal**
23/01/2006 Port Burwell, Ontario Canada
Construction accident Accident during transport/construction. Michael Hipson, 42, a crane operator, was drowned near Port Burwell when a road collapsed and the crane he was driving rolled into a ditch. Ontario’s Labour Ministry has confirmed.
Local Union newspaper 703Operator, Issue 199, March 2006. Also Paul Gips 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

**Fire**
24/01/2006 Grönitz im Kreis Ostholstein, Schleswig- Holstein Germany
Turbine caught fire and burned to the ground on Tuesday Jan 24. The turbine house of the 65 meters of high plant burned completely, and a rotor blade fell down. The fire-brigade had no choice but to let the turbine burn down (according to police data). The police estimate the damage to property is approx. two million euros. The cause of fire is unknown.
http://www.windaction.org/news/22877

**Transport**
13/02/2006 Houston, Texas USA
GE vs Industrial Terminals. GE purchased turbine blades from Brazil. Feb 13 2006 the blades were delivered to the MV BELUGA ENDEAVOUR in Santos Brazil for carriage to US. The vessel arrived in Houston and discharged the cargo to the IT Terminal. 12 hrs after discharge aflre erupted that destroyed the blades. Claim $250,000
Legal System Intelligence
http://www.windaction.org/news/22860

**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 Mountain energy confirmed that “since 1997 lightning has destroyed at least one other blade”. We know that 9 other blades have been replaced due to lightning damage - 8 during May 1998 and one damaged in January 2000.
"Turbine blade flies off the handle", Bennington Banner, Tuesday, Feb 21st 2006
http://www.benningtonbanner.com/localnews/bennington45.pdf

**Human injury**
18/02/2006 Buchbrunn, Würzburg, Bavaria Germany
107 m height A technician was badly injured on Feb 18th in an accident at the top of a turbine tower. Cause unknown. He had to be attended to in the tower then lowered 107m to the ground by the local Fire Brigade. The emergency services call was made at 5:00. The rescue took over 2.5 hours. It was after 2100 when the emergency services call was made at 1900. The high plant burned completely, and a rotor blade fell down. The fire-brigade had no choice but to let the blades burn down (according to police data). The police estimate the damage to property is approx. two million euros. The cause of fire is unknown.
"Manpost Kitzingen" dated 20.2.2006
http://www.windaction.org/news/22841

**Structural failure**
21/02/2006 Wachusett Wind Site, Princeton, MA USA
120 foot tower "Windmill topples on Wachusett Mountain - Remaining turbines to be removed" “f drive by Westminster police 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://wachusettlandmark.com/news/2006/03/01
http://www.windaction.org/news/22875

**Environmental**
03/03/2006 Aragon Province Spain
Oil leak with photos Safety of Wind Systems, M Ragheb, 3/12/2006
http://www.windaction.org/news/22871

**Structural failure**
28/03/2006 Den Haag Holland
Lagerwey LW 15/80, 31M tower Complete collapse of turbine tower
Reported in Wind Service Holland, Neaws - incident (in Dutch)
http://www.windaction.org/news/22871

**Environmental**
31/03/2006 Smøla Norway
“Concern Over Eagle Kills In Norway” - Discovery by British bird group. The discovery offour mangled white- tailed eagles over a four-month period at Norway’s largest wind power station at Smøla 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/22871
443 Fire 10/04/2006 Galicia Spain "Fire destroys wind generator at A Capelada". (In Spanish) La Voz de Galicia, 10 April 2006
http://www.turismo.galicia.es/hemeroteca/cas/120410/1204103549.html

444 Blade failure 24/04/2006 Montana USA 10 KW turbine on a guyed 100 ft lattice tower fell. A cotter pin that formed part of the support failed causing a guy wire to fail and tower falling over. Private HSE Communication

446 Blasi failure 24/06/2006 Lake Benton, MN USA High winds caused the blade of a wind turbine to snap west of Lake Benton, Minn. Reped City Jour, dated weds June 28th 2006
http://www.windaction.org/news/4306

447 Fire 26/05/2006 Tehachapi, CA USA "Fires from "Cap Creek Pass". The fire was caused by burning debris from a wind turbine that caught fire due to a malfunction. Flames that crossed across the hills of Oak Creek Pass on May 26 brought firefighters from several jurisdictions to battle the area's first large-scale fire of the season. They fought the fire until May 28, when it was eventually defeated, destroying 787 acres. Reported on June 3, 2006 in Tehachapi News
http://www.windaction.org/news/4306

448 Miscellaneous May-2006 Oregon USA Generator bearings failed 11 months after tower was first brought online. The bearings were replaced, but failed five months later, then again 11 months later (September 2007). New bearings installed then prevented further failure. Bearing Failure Prevented at Oregon Wind Farm http://www.powerofflighthertiola.com/indexa...Engineering/volume-113/issue-2/february-2008/949997.html

http://www.journallive.co.uk/north-east-...uc/6054181.shtml

450 Fire 18/08/2006 Madurai, Chettikulam India "Fire in Chettikulam wind-power unit". A "big" fire broke out at a 2MW wind-power unit at Chettikulam in Tirunelveli district, reportedly the biggest in Asia. Police say the wind turbine generator of the unit exploded and caught fire. The splinters from the turbine, located a few kms from the Koodankulam Nuclear Power project site, spread over one sq km after the explosion. Reported on June 19, 2006 in Newkerala.com
http://www.windaction.org/news/4531


452 Blade failure 02/07/2006 Oldsode, near Workington, Cumbria, England UK THE blade of a wind turbine disintegrated and fell 200ft after being struck by lightning near Workington. Police cordoned off the area after the accident amid fears that more debris could fall from the turbine at Oldside. A member of the public, who witnessed the spectacular lightning strike earlier this month, alerted police. Sgt Peter Garforth said: "The blade was made of fibre glass. If anyone had been underneath it, they could have been sliced into pieces. "There were some bits that fell off that were a couple of feet across. We put a cordon around to make sure no one walked under the turbine." The windfarm is on an isolated piece of ground often used by dog walkers during the day. The 21-metre long blade was struck at around 11pm on July 2. Reported in Wind Service Holland, Nieuws incidenten (in Dutch) http://home.kpn.nl/windenst/nl.incidenten.html

453 Miscellaneous 06/07/2006 Flevoland Holland Netherlands Complete destruction of turbine following lightning strike. The tower was fitted with a lightning conductor which did not work. Reported in Wind Service Holland, Nieuws incidenten (in Dutch) http://home.kpn.nl/windenst/nl.incidenten.html

454 Environmental 21/07/2006 Berkshire, MA USA Wind project cited for erosion". The Berkshire Wind Power Project has been cited, but not fined, by the state Department of Environmental Protection for failure to maintain erosion controls at the project site. July 21, 2006 by Shaw Israel Izikson, North Adams Transcript in Berkshire Eagle http://www.berkshireeagle.com/localnews/2...407776 http://www.windaction.org/news/4614

455 Environmental 01/08/2006 Woolnorth Farm, Tasmania Australia "Eagle put down after wind farm accident". A wedge-tailed eagle was put down after colliding with a wind turbine. Confirmed by the turbine owner's "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.rapidcityjournal.com/articles/295...9/3b3508d9c34d4506c0000000.html

457 Structural failure 15/08/2006 Cangnan Wind Farm China Super Typhoon Saomai almost destroyed the coastal Cangnan Wind Farm in August 2006, damaging 20 of its 28 turbines. "We may boldly develop offshore wind farms in coastal areas to the north of the Yangtze River estuary, considering the present technological levels. But we must take great care to develop offshore wind farms to the south of the Yangtze River estuary, because of the typhoons," says Wu Yundong, general manager of Zhajiaojing Huay Wind Energy Development.

458 Fire 17/08/2006 Anorias in Pétrola, Albacete Spain Eighty hectares burn. "A wind turbine at Anorias in Pétrola began to burn at 4pm, causing a forest fire in the place known as the Cord. Apparently this is the second such incident.

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

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

461 Blade failure 03/09/2006 Herzogenrath- Merkstein in Kreis Aachen, Aachen, NRW Germany Nordex N90 2.3MW, 100m hub, 90m diam rotor; 145m total height The original police message reported a loose turbine blade around 1520. The turbine is located very close to federal highway 221 between the villages of Aldorf and Boscheln (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.

462 Transport 11/09/2006 Beatrice Oil Field, Highlands, Scotland UK 5MW prototype "Starlit 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 the day before.


464 Fire 21/09/2006 Pedregal Hills, Esetoro, Munos, Galicia 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 Voz de Galicia, 21 September 2006. Also La Voz de Galicia, Friday, 27 October 2006.

465 Blade failure 01/10/2006 Jawe Konstukt at Wesseling at 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."

466 Fire 03/10/2006 Wibelem Polder by Emden in Ostfriesland/ Niedersachsen Germany Enercon E86, 1.5MW, 65m hub, 60m diam rotor Fire fighters arrived at 230 am but could do nothing. Two of the blades fell burning to the ground. Fire brigade sealed off the site and allowed it to burn out. Ostfriesen-Zeitung from 4 October 2006
467 Blade failure 06/10/2006 St. Thégonnec, Playbiel Christ, Finistere, Brittany France 300kW Whole blade detached and fell in windless conditions between Friday night and Saturday morning. The third incident here - two previous incidents in 2004. Blade measures 10m and weighs 2.3 Tonnes. A second blade was damaged by the falling blade. The public prosecutor of the court of Morlaix, Laurent Fichot, has opened a criminal investigation for "endangering the lives of others".

Guest France, 8 and 9 Oct 2006. Movie is also available online from FR3. http://ventdubocage.net/accident.htm

468 Transport 06/10/2006 Scroby Sands, Norfolk, England UK Vestas "Barge smashes into wind turbine". Vital maintenance work on Scroby Sands windfarm, off the Norfolk coast, has been interrupted after an accident involving the giant jack-up barge Sea Energy. While manoeuvring off the Yarmouth coast on Friday, one of the vessel's huge legs, which provides a stable working platform by anchoring itself to the seabed, clipped a blade on one of the 30 turbines. Windfarm owner E.ON UK and the Health and Safety Executive immediately launched a full investigation into the incident that has put the turbine out of action. Company spokesman Jamee Majid said: "It was only a light touch but about 20cm was broken off the tip of the 40m blade.

October 6, 2006 by Stephen Pullinger in EDP24

469 Miscellaneous 13/10/2006 Barrow offshore wind farm UK Whilst lifting hoses for a generator gear box oil change from the vessel Amstelestroom up to the nacelle on WTG D5, the deck winch blocked. The chain failed and dropped, 80% landed in the sea and 20% landed on the deck of the vessel.

Barrow 1st Annual Report June 2006 to June 2007


470 Fire 16/10/2006 Hsinchu County, west coast of Taiwan. Taiwan Gamsea, 67m tower "Taiwan Power Co seeks investigation of wind-turbine fire". The Taiwan Power Co (Taipower) has asked Spain’s Gamesa to investigate the cause of a fire that destroyed a Gamesa-built wind turbine. "We have asked Gamesa to send technicians to Taiwan to investigate the cause of the fire," Chen Wu-hsiung, director of Taipower’s Wind Power Department, told reporters after Monday’s blaze. "Preliminary investigation points to the generator’s overheating as the cause of the fire." Six turbines are located at the site - they were still undergoing commissioning.


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

472 Transport 26/10/2006 North Sea, off Scotland UK Parts for 3 x 1.3MW turbines "Wind Turbine tower lost overboard". Parts of a tower were lost overboard from a ship in the North Sea, on its way from Denmark to Lewis on the German-registered "Lass Moon".

BBC News online 26/10/2006

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


Confirmed on Vestas WINDNIEUWS NEDERLAND - 2006 website. Photograph available via weblinks.

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

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

474 Blade failure 31/10/2006 Lake Wilson, Minnesota USA Suzlon S88 Two complete blades photographed thrown from turbine in September and November 2006. No further details known.

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

http://www.wind-action.org/pictures/14798

475 Blade failure 01/11/2006 Aschenstedt in Landkreis Oldenburg/ Niedersachsen Germany Vestas "Village of Aschenstedt in Oldenburg has a luck escape". During a storm a 10m long piece of rotor blade was torn off. The main piece of blade travelled approx 200m before landing in a field. Very lucky escape for the village. Vestas claim that the accident was "unexplainable" and the "first time". Photograph available online.

Nordwest-Zeitung 4 November 2006

http://members.aol.com/fswemedien/ZZUnfall.htm
476 Blade failure 11/11/2006 Upper Ballinderry, Northern Ireland UK Chinese made "Blades 'flew off wind turbine' - A farmer from Upper Ballinderry has told how the massive blades of a wind turbine installed on his land came loose and flew over his house before crashing to the ground. "It was three days after the turbine was installed that it happened," said Mr Hayes. "It was really the first day there had been any real wind since it had been set up. The wind got up and the rotors came off the tower." The blades, which have a diameter of 10m, flew off and the tail went spinning in the wind. "I was about 50m away when it came off and it flew right over the farmhouse," he said. "There were three blades in the rotor and they each went in different directions. "They travelled about 200m and for 10 minutes the tail of the turbine was spinning around on top of the tower," I had no idea where it might have gone next but it just landed next to the tower. "I was shocked by the whole incident as I had been out in the yard shortly before one of the blades landed there." Mr Hayes said he has only gone public after 18 months because he does not feel the problem is being resolved by either the supplier or the Department of Agriculture. Reported in Belfast News Letter on 17 June 2008 and in Belfast Telegraph on 18 June 2008. Confirmed by private communications with reporter Linda McKee and with Ulster Farmers Union.

477 Miscellaneous 16/11/2006 Locust Ridge I Wind Farm, Pennsylvania USA Chain lifting hoist deposited excess chain in bag that could easily tip and pour the chain out onto personnel below: electric hoist system where the chain exited the collection bag, fell through the access door, struck and damaged a hydraulic pump being raised from the ground and then continued to fall, striking the wind turbine's lower tower entry door. Legal System Intelligence


480 Human injury 27/11/2006 Scroby Sands, Norfolk, England UK Scroby Sands windfarm was shut down following electrocution of a worker. A spokesman for the East of England Ambulance Service said they were called to North Denes Road, Yarmouth, at 9.53am on Monday, November 27 after the 22-year-old engineer suffered an electric shock. He was taken to the James Paget University Hospital in Gorleston. The problem at Scroby is the latest setback to hit the £75m windfarm, which became one of the UK's first commercial offshore wind farms when it was built in 2004, but the government's first annual report painted a very different picture with the turbines generating only a fraction of the power they were meant to. The DTI report showed the wind farm was riddled with mechanical problems which lowered production. Reported on December 9th by Norwich Evening News 24. http://www.eveningnews24.co.uk/content/npg/story.aspx?brand=ENG&theme&category=Regional&News&aid=6348&ext=0%20Dec%202005%201%3A49%3A08%3A107
481 Blade failure 01/12/2006 Kansas USA "Tornado trouble at construction site -- A lesson from Kansas winds" A routine wind plant installation in America's heartland took an unnerving hit recently from a small tornado, which whipped through the construction site and damaged blades waiting for installation. The same airfoil properties designed to capture wind energy allowed the twister's 70 mile-per-hour (31 m/s) winds to scatter as many as ten blades around the site, including one that was moved as much as 55 metres and had to be replaced.


482 Blade failure 01/12/2006 Pavilion, Genesee County, NY USA 140 foot domestic tower All three fibreglass blades ripped off by winds. Windspeed estimated to be 85mph. Officials reported that residential wind turbines are supposed to withstand winds up to 90 miles an hour, and speculated that Steve Rigoni's turbine blades might have had some kind of manufacturing defect. Blade pieces scattered well outside owner's property.

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

483 Structural failure 04/12/2006 Bondoues, Lille France Complete collapse of 30m high turbine tower in approx 90km/hr wind, luckily in a car park which was unoccupied at the time. This was in the industrial park of Bondoues close to Lille in NW France. Photographs available online.


484 Blade failure 08/12/2006 Mehring in Kreis Trier-Saarburg, Rheinland-Pfalz Germany Enercon E70, 2.0MW, 113m high Message: a 35m long piece of rotor blade broke in strong wind. Mehring circle and adjacent road was closed. The police communicated that the blade splintered into many parts, which were scattered over a wide area. Luckily no-one was hurt. A later message confirmed that a driver informed the police that the turbine had been turning very fast prior to the accident. Extent of property damage unknown.

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

485 Structural failure 08/12/2006 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 lip broke off one blade causing the generator to run out of balance. This stressed the tower and the structure eventually came down. No injuries. “Even at 7 in the morning, we have a number of kids in school,” said Robert Olson, superintendent for the Clarion-Goldfield Community School district. “There were some students that were weight-lifting (and) they were close....”


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 Stewerton, Ayreshire, says the action follows an incident at Dearburn Primary in Bo'ness. Last month the revolutionary eco-friendly school lost its green energy supply after a damper, used to control the blades, came off when bolts broke. The three-inch-square part, weighing several kilos, plunged to the ground, luckily outside school hours when there were no children around. The three blade 15 kilowatt turbine is in use in various other places, around eight in Scotland. Locations include a school in Yorkshire, farmland in Orkney and Cornwall, and an estate in the Stranraer area. The actual event happened in November.

The Sunday Post, 10th December 2006 [http://ventdubocage.net/accesse4.htm]
487 Fatal 13/12/2006 Falls Township, Bucks County, PA USA "Truck-loading accident costs worker his life" An Illinois man died Wednesday morning at a Trenton hospital after losing most of his left leg Monday during an industrial accident in Falls, officials said. Reginald Magelitz, 59, of Florence, Ill., was helping his partner of 15 years, William Fisher, 38, of White Hall, Ill., direct a tractor-trailer out of Gamesa Wind in the U.S. Steel complex when the 50-wheeled trailer severed Magelitz's left leg and crashed his right leg, according to police. Reported in The Intelligencer on 14 December 2006 http://www.berr.gov.uk/files/file41600.pdf

488 Miscellaneous 18/12/2006 Lee/LaSalle County wind farm, IL USA 2MW Gamesa "Crank crashes into windfarm". A crane was lifting a turbine off a truck when the boom folded over. "It was an unfortunate accident," GS&G Wind Energy vice president Bruce Papielch said. There were no injuries. Part of a 40-turbine, 80MW development. Reported by NewsTribune online Dec 2006, and also by Industrial Wind Action Group Dec 21st http://www.windaction.org/news/7029

489 Human injury 10/12/2006 Johnstown, Cambria County, PA USA Gamesa "Man rescued from Cambria County Wind turbine accident". Federal inspectors are to be in Cambria County Wednesday to investigate Tuesday's accident at a wind turbine farm. A worker was severely hurt at a Gamesa wind farm after being trapped more than 200 feet atop a wind turbine. Emergency officials said the employee was airlifted to Memorial Medical Center. A subsequent report "OSHA investigating construction accident" reported that construction worker Jeff Davis suffered a cut so severe that his ankle was dislocated. Officials said Davis is an employee of White Construction, a company hired by Gamesa to construct windmills. Another source says that the man's leg was severed from the knee down. Industrial Wind Action Group Dec 19 and 20, plus WJAC TV. Additional source at http://www.wjactv.com/news/10568105/20060209_1767.html

490 Ice throw 28/12/2006 Schauenburg-Martinhagen im Landkreis Kassel, Hessen, Lower Saxony Germany Ice throw reported from new turbines approx 100ft high. 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 Berghoff. Report on Baunatal online, dated 30 Dec 2006. http://www.hna.de/baunatalstart/2006/12/30/20061230175132.shtml

491 Miscellaneous December 2006 Melancholin I wind project Canada Ice throw reported and the turbines closed for nine days as a result. Reported in Orangeville Citizen on 3 March 2009 http://www.citizen.on.ca/news/2009/0305/reporting_news007.html


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

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

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


497 Miscellaneous 2006 Scroby Sands offshore wind farm UK Failures on 3 outboard intermediate shaft bearings, 11 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

498 Human injury 2006 Scroby Sands offshore wind farm UK Lost Time Injury - Technician tore a calf muscle whilst lowering a navigation lighting pole Scroby Sands Capital Grant Scheme for Offshore Wind Annual Report – 2006 BERR, UK
<table>
<thead>
<tr>
<th>Event Type</th>
<th>Year</th>
<th>Location</th>
<th>Project</th>
<th>Description</th>
<th>Reporting Sources</th>
</tr>
</thead>
<tbody>
<tr>
<td>Human injury</td>
<td>2006</td>
<td>Scroby Sands</td>
<td>UK</td>
<td>A 70-meter (230-foot) tall wind turbine folded in half in Schleswig-Holstein — right next to a highway</td>
<td>Reported in Der Spiegel August 24, 2007</td>
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<td>2006</td>
<td>Scroby Sands</td>
<td>UK</td>
<td>Windmill loses its nose; 2 meter section reported to have fallen 100m to the ground in Wahrenbrück (Ebe-Estler district).</td>
<td>Reported in BILD 12 January 2007</td>
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<tr>
<td>Fire</td>
<td>2006</td>
<td>Ueberhoulz</td>
<td>Austria</td>
<td>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 height, so the area was sealed off to allow the fire to burn out. Police estimate damage at 1M Euro. A photo showing the turbine being released into the sea.</td>
<td>Reported in newspaper Neue Osnabrücker Zeitung 02.01.07. Also reported by police (Polizeikommissariat Meile)</td>
</tr>
<tr>
<td>Miscellaneous</td>
<td>2006</td>
<td>South Ayrshire,</td>
<td>UK</td>
<td>No details of incident. Provision of analysis, advice and restoration of water damaged component. Location likely to be of AREPA's work</td>
<td>AREPA Group reference list of tasks regarding wind turbines</td>
</tr>
<tr>
<td>Miscellaneous</td>
<td>2006</td>
<td>Silkeborg</td>
<td>Denmark</td>
<td>Restoration of water damaged components. Location likely to be of AREPA's work</td>
<td>AREPA Group reference list of tasks regarding wind turbines</td>
</tr>
<tr>
<td>Fire</td>
<td>2006</td>
<td>Smola</td>
<td>Norway</td>
<td>No details of incident. Provision of analysis, advice and restoration of fire damaged component. Location likely to be of AREPA's work</td>
<td>AREPA Group reference list of tasks regarding wind turbines</td>
</tr>
<tr>
<td>Miscellaneous</td>
<td>2006</td>
<td>Store Brondum</td>
<td>Denmark</td>
<td>Restoration of oil 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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<tr>
<td>Miscellaneous</td>
<td>2006</td>
<td>Silkeborg</td>
<td>Denmark</td>
<td>Restoration of oil damaged components. Location likely to be of AREPA's work</td>
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<tr>
<td>Fire</td>
<td>2006</td>
<td>Ueberhoulz</td>
<td>Austria</td>
<td>No details of incident. Provision of analysis and advice on fire damaged components. Location likely to be of AREPA's work</td>
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<td>Miscellaneous</td>
<td>2006</td>
<td>Wima Solus</td>
<td>Denmark</td>
<td>Restoration of oil damaged components. Location likely to be of AREPA's work</td>
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<td>Ice throw</td>
<td>2006</td>
<td>Gushan Mountain</td>
<td>Switzerland</td>
<td>13 reported cases of ice throw during winter of 2006/07</td>
<td>Wind Turbine Ice Throw Studies In The Swiss Alps, Cattin et al, EWEC 2007, Milan, 8 May 2007</td>
</tr>
<tr>
<td>Structural failure</td>
<td>2007</td>
<td>Schleswig-Holstein</td>
<td>Germany</td>
<td>The same month (January 2007) a 70-meter (230-foot) tall wind turbine folded in half in Schleswig-Holstein — right next to a highway</td>
<td>Reported in Der Spiegel August 24, 2007</td>
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<td>Germany</td>
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<td>Reported in BILD 12 January 2007</td>
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<tr>
<td>Fire</td>
<td>2007</td>
<td>Melle-Riemsloh in Landkreis Osnabruck, North Rhein, Westphalia</td>
<td>Germany</td>
<td>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 height, so the area was sealed off to allow the fire to burn out. Police estimate damage at 1M Euro. A photo showing the turbine being released into the sea.</td>
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<td>Structural failure</td>
<td>2007</td>
<td>Iwaya Wind Farm, Higashidori</td>
<td>Japan</td>
<td>Wind turbine topples over: Question is why? HIGASHIDORI, Aomori Prefecture.—The industry ministry Wednesday said it is trying to determine what caused a 68-meter-high wind turbine to collapse earlier this week since strong winds apparently were not blowing at the time. The incident at the Iwaya Wind Farm in the Iwaya district of Higashidori in this northern prefecture is thought to have occurred late Monday, according to officials of Eurus Energy Holdings Corp., which manages the wind farm. While no one was injured, the incident resulted in temporary power outages to homes in the area because power lines were severed.</td>
<td>Reported on January 11, 2007 in Herald Tribune/Asahi <a href="http://www.asahi.com/english/Herald_tribune/TKY2007011100418.html">http://www.asahi.com/english/Herald_tribune/TKY2007011100418.html</a></td>
</tr>
</tbody>
</table>
514 Blade failure 11/01/2007 Walpole Cross Keys, Norfolk, England UK 5 foot blade - small turbine
"Too windy for a turbine". Winds blew a wind turbine blade into the conservatory of a West Norfolk home on Thursday. Torrential rain storms and gale-force winds caused havoc across the country, but in Walpole Cross Keys one couple were stunned when a five-foot blade from a wind turbine smashed into their conservatory.
Reported in Kings Lynn Today News, January 12 2007
http://www.lynnnews.co.uk/ViewArticle2.asp?SectionID=991&ArticleID=1968999

515 Structural failure 13/01/2007 Windpark Raden in Brosdorf im Kreis Steinburg, Schleswig-Holstein Germany HSW 100 Police message reads: A 70m high wind turbine completely collapsed tonight (13.1.2007) in the Raden windpark at 25584 Brosdorf. 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 Brosdorf fire-brigade and the Wilster police managed the incident. (Approx translation)
Information from police headquarters at Itzehoe.
http://members.aol.com/fswemedien/ZZUnfallaloeldatei.htm

516 Blade failure 19/01/2007 Sutton Elms, South Leicestershire, England UK 3-blade turbine, 1.4m rotor diameter, 5m tower on top of 2m portacabin. Installed and operational from July 2006.
All three blades ripped from test turbine during storm. Pieces of turbine blade found 36m away. The turbine sits atop a portacabin-type office, which was hit by several pieces of turbine. "One fragment six inches long weighing about a pound had gone through the roof of our outside office - through the outer and inner aluminium skin (plates an eighth of an inch thick with honeycomb insulation between) and embedded itself in the wall (three-quarter inch ply). Imagine if the roof was plastic, with people sitting underneath. They would have had no chance."
Owners plan to install a new turbine in summer.
Information from turbine owner's website, with photographs. Additional details from email with owner.
http://www.habitat21.co.uk/wind30.html

517 Blade failure 20/01/2007 Scheid bei Kronenburg im Kreis Daun, Rheinland-Pfalz Germany During a storm a rotor blade broke off. Parts were thrown about 100m. The turbine stands directly beside an access road used by walkers, the post office, milkman and garbage disposal.
Source is an eye witness account from two individual neighbours
http://members.pcm.co.uk/wind/sbin.htm

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

519 Miscellaneous 24/01/2007 Barrow offshore wind farm UK Whilst using the davit on the transition piece the shackle pin (50g) on the davit itself came loose and fell approximately 10m on to the vessel below.
Barrow 1st Annual Report June 2006 to June 2007

520 Blade failure 28/01/2007 Fenner Wind Farm, Madison County, NY USA 20 x GE Wind Energy 1.5MW turbines, operational from Nov 2001 Photograph only available (see url). The photo is taken at Fenner Wind Farm on Sunday, January 28th at 2 p.m. during snow. The tower was on the left side of Old Route 7. Road. Eyewitness account states "Half the wind turbines were turning, the rest were not. The only thing that drew my attention to the site was the crane. As I looked closer, the blade at 6 o'clock is sheared off, what appears to be either material failure, lightning. I don't know. But I did a quick search on the web for any news on it and found none."
Reported on Industrial Wind Action Group website, see url for right for reference.
http://www.windaction.org/articles/7708
521 Blade failure 28/01/2007 Tostorf im Kreis Nordwestmecklenburg, Mecklenburg-Vorpommern Germany Enercon Storm reported to have destroyed the three blades on one of the Luttuschka turbines. One of four installed and operational since 1998. Reported in newspaper STZ / Gießener Zeitung, published 31.1.2007 http://www.svz.de/newsmv/lr/gad/31.01.07/3-15803495/23-15803495.html http://members.aol.com/fswemedien/ZZUnfallmeldungen.htm

522 Miscellaneous 29/01/2007 Herne Bay, Kent, England UK Vestas V90/3.0, 70m tower, 50m diam, operational since August 2005 Gearbox fault halts wind turbines” Repair work is due to begin this week on a wind farm off the coast of Kent which has seen a third of its turbines grind to a halt since early December. Of the 36 turbines erected off Herne Bay - on the Kentish Flats - 12 have experienced gearbox problems. Four have been repaired but the others have been running at reduced efficiency pending a break in the weather. The Danish firm Vestas, which owns and maintains them, said the high failure rate was unusual. Reported on BBC online 29 Jan 2007 http://news.bbc.co.uk/1/hi/england/kent/6309901.stm

523 Human injury 14/02/2007 Barrow offshore wind farm UK A Vestas technician badly twisted his right ankle, whilst disembarking from the offshore provider service vessel. He was treated at hospital and the accident was reported to RIDDOR Barrow’s 1st Annual Report June 2006 to June 2007

524 Transport 21/02/2007 Erie County, PA USA “Windmill-hauling rig topples utility pole” For the second time in three days, a tractor-trailer hauling parts of a windmill tower from Ontario to Texas caused traffic problems in Erie County. This report refers to the first incident

525 Fire 23/02/2007 Dodge Center, Rochester, MN USA NEC Micon Lightning hits wind turbine, starts fire. A wind turbine near Dodge Center lost one of its blades Friday night when lightning struck it and started a fire. The Rochester Fire 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.topicradio.com/news/templates/localnews_story.asp?a=285716&z=2 http://www.windaction.org/news/8140

526 Fire 23/02/2007 Some Hill, Bunrascara, Inishowen, Donegal, Ireland 2MW Enercon E77, 60m tower, 70m diam, operational since May 2006 Windmill fire in Inishowen Feb 23, 5:29 am” The ESB says the destruction of one of its wind turbines in Bunrascara 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 Bunrascara has been shut down for the time being. Reported on Ireland’s Highland Radio station, Feb 23rd 2007 http://www.highlandradio.com/news.php?articleid=000000138

527 Transport 23/02/2007 Erie County, PA USA “Windmill-hauling rig topples utility pole” For the second time in three days, a tractor-trailer hauling parts of a windmill tower from Ontario to Texas caused traffic problems in Erie County. A lone rig that was carrying a large cylindrical section of a windmill body toppled a utility pole in Wesleyville after it hit it while trying to turn south onto Station Road from the westbound lane of Buffalo Road. Reported by Erie Times News (PA) on 23 February 2007 http://nl.newsbank.com/nl-search/Archives?prod=ET&pg=000&p_product=ET&pg=000&topdoc=1&field_direct-0=document&field_direct-1=edp&field_direct-2=edp&field_direct-3=document&field_direct-4=&field_direct-5=&field_direct-6=site&site=Building%20%26%20Development&field_direct-7=site&dt=0&SID=54480818&allowed=true&allow_cache=true

528 Human injury 23/02/2007 Unspecified port, Texas USA Thomas Turner II vs Suzlon. On Feb 23 2007 Turner was injured when working helping load wind blades owned by Suzlon. One of the blades fell on him. Injuring his right leg, hip, pelvis etc. Costs etc in excess of $75000 Legal System Intelligence
529 Human injury 25/02/2007 Lake Bonney wind farm, Tantanoola, South East Australia Australia Vestas "SA man gets electric shock at wind farm". A Mount Gambier man is in hospital after suffering an electric shock at a wind farm in the state's south-east. Police say the contractor had been working on a turbine at the Lake Bonney Wind Farm near Tantanoola when he was injured. A quick-thinking workmate activated a safety switch and performed CPR on the 27-year-old, before helping him back to ground level before ambulance crews arrived. SafeWork SA will investigate the incident tomorrow. Reported on ABC News Online, Feb 25th 2007, 1145am http://www.abc.net.au/st/news/newsitems/200702/s1856503.htm

530 Blade failure 25/02/2007 Parc Cynog, Llanmiloe, Carmarthen, Wales UK NEG Micon 720kW "Wind farm shutdown as probe into accident is launched". An investigation has been launched after the blade of a wind turbine above Llanmiloe snapped. Fortunately, no-one was hurt in the incident at Parc Cynog at around 5pm on Sunday afternoon. Although the blade was still attached to the turbine, debris was strewn across a 10m radius around the column. The site has five turbines standing at more than 60m, with a blade diameter of 48m. Bosses at Nuon Renewables, which owns the site, have launched an investigation and shut down the remaining turbines. Reported in Carmarthen Journal, 28 February 2007 http://www.wind-watch.org/news/2007/03/06/wind-farm-shutdown-as-probe-into-accident-is-launched/

531 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 five days, another tower, which was put up about two years ago near Davis Road, also began to fall apart. A large portion of it is hanging by a mere cable, close to 100 feet above ground. "If that falls down when someone's over there," he said, "who's responsibility is it going to be? One of them is bent over like a pretzel - that stressing point must be weakening it. Those towers should be looked at structurally." Reported in The Evening Times, April 6th 2007 http://www.windaction.org/news/8827 http://www.littlefallstimes.com/articles/2007/04/0...

532 Blade failure 31/03/2007 Allegheny Ridge Wind Farm, Cambria County, Pennsylvania USA Gamesa Eolica G87 2MW, rotor diameter 87m, 67m-100m hub "Problems at wind farm could delay acquisition". An Australian company that wants to buy a Cambria County wind farm might walk away if it's not determined what caused seven turbine blades to crack and large pieces of two blades to fly off. The problems at the Allegheny Ridge wind farm are a serious concern, said Neal Emmerton, regional asset manager for Sydney-based Babcock & Brown. The largest piece of fiberglass sheathing to fly off a blade was 143 feet long, according to Alberto Gros, manager of the Gamesa plant in Ebensburg. A full blade weighs 6.3 tons. The large piece, made of quarter-inch thick fiberglass, weighed far less than that, but it still required a crane to lift, he said. All of the pieces landed within a 300-foot safety zone around the turbines. No houses are close to the safety zone. Emmerton said the blades were turning at the time they cracked. All of the approximately 360 blades that were produced at the Ebensburg plant since it opened last summer are being checked for cracking, Emmerton and Gros said. Some have gone to wind farms in Texas, others to Illinois. All turbines with the blades have been shut down until they can be inspected. Gamesa issued a safety directive specifying that no worker is to come within 100 feet of an uninspected turbine, Emmerton and Gros said. A later report in The Patriot News (May 7 2007) blamed "bad glue" for the disintegrating blades, and also reported that residents reported pieces thrown more than 500 feet from the site. Reported in The Patriot-News, April 5th 2007. An earlier report in NEPA NEWS March 22nd reported cracks in the blades "Cracks discovered in Cambria wind farm turbine blades" http://www.windaction.org/news/8818 http://www.pennlive.com/business/patriotnews/index.ssf?/base/business/11772335133 37790.xml&coll=1&thispage=1

533 Environmental 12/04/2007 Barrow offshore wind farm UK During work on a WTG about 100 litres of oil leaked out and down the outside of the tower from the nacelle. Some of the oil ran all the way down the tower and into the sea. Barrow 1st Annual Report June 2006 to June 2007 http://www.decc.gov.uk/en/content/cms/what_we_do/lc_uk/lc_business/lc_economy/environment/tansfund/wind_grants/wind_grants.aspx
**534 Structural failure 16/04/2007 Dartmouth, Massachusetts USA**

Home turbine, 35 feet high

"Dartmouth windmill toppled by storm" One of the many casualties of this weekend’s storm was a windmill installed by former state Rep. Mark A. Howland. Arthur Larivée paid Mr. Howland $16,000 for a windmill and solar panel system for his home at 620 Tucker Road and received everything he asked for: two windmills atop 35-foot-high poles, four solar panels and electrical equipment to convert the power generated into electricity. But on Monday morning, he woke to find that the steel poles of one windmill had snapped clean off about 4 feet above the ground, leaving the windmill lying on the ground. "I honestly couldn’t believe it,” said Mr. Larivée.


**535 Blade failure 16/04/2007 Edom Hills Wind Park, Cathedral City, California USA**

7.5m long, 700 lb Blade thrown 100 yards from turbine on weekend when location was not manned.

High Potential Injury Lessons Learned Report, Incident Report No IR-2231386


**536 Structural failure 26/04/2007 Diss, Norfolk, England UK**

Swift roof top turbine, 2.1m diameter, 1.8kW

"Where have those turbines gone". Article in Diss Mercury highlighting that Tesco have removed 5 Swift turbines from their flagship Diss store. “Last week it emerged that the five turbines, used to great effect during recent power cuts in Diss when the rest of the town lost electricity, had been removed. A spokesman for Tesco said: “The turbines have been removed from the Diss store. Another customer with the same model of turbine, not Tesco, has reported a problem with one of the turbines. "I don’t know what the problem was, but as a precaution we've removed all the turbines for health and safety reasons. We'll keep them down until they've found out the cause of the fault." She could not say when the turbines were removed, or when they are expected to be returned." Subsequent investigation found that a decision to remove the turbines was taken following a Swift turbine incident in Scotland where the turbine arms fell off during a storm. This incident remains unsubstantiated by any referable source.


**537 Blade failure 26/04/2007 Erie Shores Wind Farm, near Port Burwell, Ontario Canada**

GE 1.5MW, 77m diameter, 80m tower

"Lightning damage to turbine covered". A lightning strike bent one of the blades of a turbine on April 26 at 11:30 p.m. The turbine is located south of Nova Scotia Line and west of Port Burwell. David Price of Clean Power Income Fund, which owns the wind farm, said the machines are designed to withstand lightning, but only to a certain extent. “If the lightning hits the machine itself, It's not a problem,” he said. “If it hits the blade, it can't withstand that kind of energy.” Parts of the blade fell from the damaged turbine as documented by the A Channel television news on April 30, 2007. Cost of replacement estimated at C$200,000.


**538 Miscellaneous 30/04/2007 Scroby Sands UK**

Reported that the wind farm has suffered a cable fault due to installation deficiencies


**539 Blade failure 30/04/2007 Scroby Sands UK**

Reported that the wind farm has suffered a lightning strike which destroyed a blade


**540 Environmental 07/05/2007 Smola wind farm, Norway**

"Sea eagles in collision with wind turbines at Smøla". Since Phase 2 of the Smøla Wind Farm opened in September 2005, nine sea eagles have died after colliding with turbine rotor blades. Confirmed through Statkraft (operators) website.

Reported on operators own website, May 7th 2007 [http://www.statkraft.com/pub/wind_power/locations_articles_deaths_at_collision_with_wind_turbines_at_smola.asp](http://www.statkraft.com/pub/wind_power/locations_articles_deaths_at_collision_with_wind_turbines_at_smola.asp)
Ortsverbindungsstraße, Germany
Rotor blade fracture reported at Wahrenbrück. The entire blade was thrown a distance of 150-200m, travelling across a road into an adjacent cornfield. The turbine was only 4 years old. PDF file includes photos
Reported in Lausitzer Rundschau online on 9 May 2007
http://www.lausitzer-rundschau.de/regionen/alk饈 Verde/Rotorblatt- segment-durch-die-Luftart1559.1631403

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 Cunigrill Hill, between Swimming and Quharrm, 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 fell down. SSE is now considering relocating the mast on a different hill as planning permissions for test masts are only granted for temporary periods. A man who occasionally walks in the surrounding area said he saw that the mast was down at the beginning of last November.
Reported in The Shetland Times, May 11th 2007. Also in Shetlandtoday.co.uk (see url with photos)
http://news.shetlandtoday.co.uk/shetland-today_epicent_content_details.asp?ContentID=22257

Dalswinton, Dumfries and Galloway, Scotland
"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 Carellon. "The driver was seriously injured and taken to Dumfries and Galloway Royal Infirmary." A spokesman for Carellon 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/scottish_central/6659159.stm

Kings Lynn, Norfolk, England
"Farmer kills himself after opposition to wind turbines on his land". The UK's first public fatality regarding wind turbines. A farmer killed himself after facing bitter opposition from villagers over plans for a multi-million pound wind farm on his land, his family said. The body of Richard Herbert, a 47-year-old father of three, was found in a water-filled drain near his home at St John's Fen End, near King's Lynn, on Monday evening. Mr Herbert, who had been receiving treatment for mental health problems, had been a member of a consortium of Fenland farmers around the village of Marshland St James whose plans to build a £40 million wind farm on his land, his family said. It is understood he was killed instantly and firefighters later removed his body. The Health and Safety Executive are investigating. A spokesman said a report would be submitted to the procurator fiscal, who would decide whether a fatal accident inquiry or any criminal charges should follow.

Earlsburn windfarm, Stirling, Scotland
"Man dies after 100ft turbine fall". The UK's first wind turbine operator fatality. A 19-year-old construction worker was killed after falling down the shaft of a wind turbine. The man, thought to be Brazilian, was inside the turbine which was under construction at the Earlsburn windfarm in Touch Hills, near Stirling. The accident happened at about 1730 BST on Tuesday.
It is understood he was killed instantly and firefighters later removed his body. The Health and Safety Executive are investigating. A spokesman said a report would be submitted to the procurator fiscal, who would decide whether a fatal accident inquiry or any criminal charges should follow.
http://news.bbc.co.uk/1/hi/scotland/lakeland_and_central/6654447.stm
546 Human injury 23/05/2007 Barrow offshore wind farm UK An employee sprained his ankle, when he lost his balance stepping down from a storage locker, resulting in a lost time injury (8 days). Barrow 1st Annual Report June 2006 to June 2007 http://www.decc.gov.uk/en/content/cms/wha_1we do/uk/business/economy/trans_fund/wind_grants.aspx

547 Transport 24/05/2007 Menomonee Falls, Waukesha County, Wisconsin USA "Lost load snarls traffic in Falls". A 82-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 25th 2007 http://www.journal-sentinel.com/story/index.jsp?id=3610690

548 Environmental 30/05/2007 Maple Ridge Wind Power Project, Albany, New York USA Vestas 1.65MW, 80m tower, 83m blade diameter 549 Blade failure 30/05/2007 Springview, Norfolk, Nebraska USA 750kW, 79 feet long blades. 550 Environmental 07/06/2007 Barrow, Cumbria, England UK Swift roof top turbine, 2.1m diameter, 1.5kW 551 Miscellaneous 06/06/2007 Mysled offshore winfarm Holland 552 Blade failure 15/06/2007 Cham de Chamlonge (Saint Etienne de Lugdares), Ardèche France 1.5MW turbine 553 Fire 23/05/2007 Palm Springs, California USA 554 Human injury July 2006 to June 2007 North Hoyle offshore wind farm UK 555 Miscellaneous July 2006 to June 2007 North Hoyle offshore wind farm UK 556 Environmental July 2006 to June 2007 North Hoyle offshore wind farm UK

"Lost load snarls traffic in Falls". A 82-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 25th 2007 http://www.journal-sentinel.com/story/index.jsp?id=3610690

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A bag was dropped into the sea whilst being lifted from the nacelle. An environmental incident in which 5ltrs of oil were spilt into the sea from a Jack up barge. Third Annual Report July 2006 to June 2007 http://www.decc.gov.uk/en/content/cms/wha_1we do/uk/business/economy/trans_fund/wind_grants.aspx
557 Environmental 04/07/2007 Maple Ridge Wind Power Project, Albany, New York USA "Wind farm oil taints West Martinsburg well" A mineral oil spill caused by an Independence Day transformer explosion at the Maple Ridge Wind Farm has contaminated a residential well. The July 4 explosion at the wind farm substation up the hill from the hamlet on Rector Road -- which caused a temporary shutdown of the facility -- led to 491 gallons of oil leaking from the damaged transformer said DEC spokesman Steven W. Litwhiler. Reported on December 29, 2007 by Steve Vikler in Watertown Daily Times.

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

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

560 Environmental 10/07/2007 Braes of Doune, Stirling, Scotland UK Vestas V80 2MW "Rare bird killed by wide turbine" (sic). A rare bird was been killed after getting hit by the blade of a wind turbine in Stirlingshire. The red kite, one of the rarest birds in the UK, was discovered at the Braes of Doune wind farm near Stirling. The 36 turbine wind farm had only been operational since February 2007. Reported in Press & Journal, 10 July 2007

561 Human injury 30/07/2007 Urkudden, near Amsterdam Holland A worker was injured when a 86m high crane on an offshore work platform collapsed. Reported in Wind Service Holland, Nieuws - Incidenten (in Dutch)

562 Blade failure 30/07/2007 Uelvesbüll bei Husum, Landkreis Nordfriesland / Schleswig-Holstein Germany HBW 250 250kW Rotor blade lost from a turbine in Nordfriesland. The most probable cause is a storm. The turbine was 17 years old. The blade was lost on the Monday morning (30 July) in 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

563 Fire July-2007 Burgos, Merindales Spain Fire reported at Burgos wind farm in spain - movie file Reported on "When wind turbines go bad" blog

564 Transport 06/08/2007 Beaumont, Texas USA BBC Chartering and M/V NORDOEN vs Vestas. Cargo was loaded in Grenaa Denmark on July 20 2007 and discharged in Beaumont on Aug 6, 2007. As welders were working to discharge the cargo, one of the V80 nacelle units caught fire and was damaged. Legal System Intelligence

565 Transport 22/08/2007 Green River, Wyoming USA Suzlon and Eaviston Insurance vs Flitely Inc. On 22nd Aug 2007 a Flitely truck with trailer had nacelle stole. It flipped over during transit near Green River, Wyoming, on transit from Freeport, Texas completely destroying the nacelle. Legal System Intelligence
566 Blade failure 24/08/2007 Aachener Zeitung, Germany Vestas

Results from investigation of a lost blade accident in November 2006 and a further incident led to the shut-down of four turbines on safety grounds. The expert evaluation discovered manufacturing defects and irregularities.

Reported on 24 August 2007 in Business Week

http://www.businessweek.com/globalbiz/content/aug2007/gb20070824_562452.htm?chn=globalbiz_europe+index+page_top+stor es

http://www.windaction.org/news/11519

567 Fatal 25/08/2007 Klondike III Wind Project, Wasco, Oregon
USA Siemens 2.3MW

THE DALLES, Ore. (AP) - A wind turbine tower crashed to the ground at a wind farm east of The Dalles, killing one worker and injuring another.  Sheriff's Deputy Gerry Shull said the collapse occurred Saturday afternoon.  The deceased worker was later named as 35-year-old Chadd Mitchell of Goldendale, Washington.  Shull said the cause of the collapse had not been determined.  Officials from the Occupational Safety and Health Administration were investigating Sunday.  Portland-based PPM Energy owns the wind farm, but Siemens manufactures and owns the wind turbine tower that collapsed.  The turbine was undergoing 500 hour maintenance tests.  It was later reported (February 2008) that Siemans were fined $10,000 for safety violations.  Officials confirmed that the site was cited for two safety violations just a few months before the fatality.

Reported by Associated Press, 26th August 2007


http://www.windaction.org/news/11539


At 1100 on the Sunday morning all 8 turbines came to a halt following a transformer fire.  A "technical defect" is being blamed.

Reported at NWZ online (url to the right)

http://www.nwzonline.de/index_regionalausgaben_kreis_wesermarsch_butjadingen_artikel.php?id=1418019

569 Blade failure 04/09/2007 Aachener Zeitung, Germany RE Power

Part of the blade hit the main turbine tower, breaking off pieces of blade which were thrown up to 100m.  The largest section was 45m long.  The turbine was located between the village of Boschein and Federal Highway 221.  Parts of the turbine flew onto the highway which was then closed.  The turbine continued to spin for 1 hour and 40 minutes until it was shut down.

Reported in Aachener Zeitung on 4 September 2007

http://www.erlauholz.de/2009/01/unfalle-an-windkraftanlagen/

570 Miscellaneous 05/09/2007 Ponnequin Wind Facility, Colorado USA

Notice of removal filed - gearbox failures

Legal System Intelligence

571 Fire 06/09/2007 Forss, Caithness, Scotland
UK Bonus A/S 1MW

基于个人本地联系。该地区有一座在良好的天气条件下早上的风力发电场。

当我在电话中得知，报告中提到有一座塔楼的火势无法控制。我看到的是，火势蔓延到了风力发电场的设备上。几个小时后，我才知道，火势扩散到了整个风力发电场。在这一点上，火势仍然在燃烧，这四台风力发电机的火势在风力发电场的控制下，熄灭了。

Personal account, DR Craig, 9/07


572 Fire 14/09/2007 Whitewater Canyon, CA USA

"Whitewater Canyon blaze blamed on wind turbine".  Firefighters have fully contained a 68-acre wildfire in the Whitewater Canyon area about 1.5 miles north of Interstate 10, according to CAL FIRE.  Fire officials expect to have the blaze under control by 8 a.m. Saturday.  Whitewater Canyon Road was closed but reopened to traffic.  The fire was caused by an undetermined problem with a wind turbine, according to CAL FIRE.  One inmate firefighter was taken to a local hospital for heat related injuries.  Fifteen engines, four hand crews and four aircraft are battling the blaze.

Reported by The Desert Sun, 14 September 2007


573 Miscellaneous 16/09/2007 Robin Rigg offshore wind farm, Solway Firth, Dumfries & Galloway, Scotland UK 420 foot high offshore turbines “Windfarm workers rescued from barge”. 38 workers were rescued from a barge in the Solway Firth last night after it began to capsize. One of the biggest rescue operations ever in the area got underway just after 7.50pm when the Coastguard received a distress call saying the jack-up barge Lisa, working on the controversial Robin Rigg wind farm, developed a list of between 30 and 35 degrees. Two rescue helicopters from HMS Gannet at Prestwick in Ayrshire and RAF Boulmer in Northumberland were scrambled to the scene. Liverpool Coastguard said RNLI lifeboats from Workington and Silloth were also despatched to join two tugs that were working in the area to help evacuate all personnel on board. The Rotterdam-based barge arrived on the Solway last week. It was to install foundations for 60-420ft-high wind turbines. The spokesman said ON had told him that the legs of the jack-up barge appeared to have punctured the sea bed, causing them to bend and the vessel to list badly. A safety enquiry is under way and all work has halted.


574 Human injury 18/09/2007 Barrow offshore wind farm UK Rachael spanner slipped and cut a man’s head A87 Kyle to Portree road, Skye, Highland, Scotland UK 2.3MW “LOONY 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 Silgachan, 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 after 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 Akdit, where the first two of 10 turbines, each capable of generating 2.3MW, have been assembled on site.

Reported in the Press and Journal, 29th September 2007 http://www.thhnewsnorthscotland.co.uk/display_node.jsp?modelID=149235&command=displa yContent&docRefId=149215&contentR ef=18442902&moduleName=InternalSearch &formname=sidebarsearch&K=18442802&moduleName=InternalSearch &sourceNode=149218&contentPage=true

575 Transport 19/09/2007 AB7 Kyle to Portree road, Skye, Highland, Scotland UK 2.3MW 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.

Reported in the Pratice Notes, 17 September 2007 http://www.thhnewsnorthscotland.co.uk/display_node.jsp?modelID=149235&command=displa yContent&docRefId=149215&contentR ef=18442902&moduleName=InternalSearch &formname=sidebarsearch&K=18442802&moduleName=InternalSearch &sourceNode=149218&contentPage=true

576 Transport 19/09/2007 Beaumont, Texas USA Vestas Vs Swiss Re Underwriters. September 17, 2007 Vestas Wind Systems AS is developing a new offshore wind turbine model following recent gear box problems at several of its currently operating 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, 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.


577 Miscellaneous 25/09/2007 Various offshore locations Various offshore locations Vestas V90 “Vestas develops replacement for damaged offshore wind turbine”. Danish wind turbine manufacturer Vestas Wind Systems 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, 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.


578 Human injury 26/09/2007 Barrow offshore wind farm UK Operator accidentally lowered pallet truck onto his hand. 420 foot high offshore turbines


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

“Bearing Failure Prevented at Oregon Wind Farm” http://www.powergenworldwide.com/index/display_articledisplay/355449/articles/power engineering/VOLUME-81-ISSUE-4-Article/1692295/0/15?formname=sidebarsearch

580 Miscellaneous 02/10/2007 Edom Hills Wind Park, Cathedral City, California USA A live 480V Cable was cut by accident when repowering turbine. No injuries but potentially fatal near miss.

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

Reported in Globe Gazette, 3 October 2007

582 Human injury (transport) 11/10/2007 Melgaco wind park Portugal Man reportedly to suffer serious wounds following a transport accident during construction of the Melgaco wind park in Portugal (in Portuguese)

Reported by EcoFratas on 22 April 2011

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

Reported on KIII-TV3 on October 16th 2007

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

Reported on October 17, 2007 by Grant Miller in Manawatu Standard
[http://www.stuff.co.nz/stuff/4242284a6003.html](http://www.stuff.co.nz/stuff/4242284a6003.html)

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

Reported on October 18, 2007 by Kimberly K. Fu in The Reporter


587 Transport 30/10/2007 Lacolle, Quebec, Montreal Canada "Truck carrying wind turbine strikes Highway 15 overpass" Highway 15 was closed in both directions near Lacolle, Que., after a truck carrying an oversized load struck an overpass. Police confirmed that the truck and wind turbine scraped the underside of the overpass while trying to pass through. The truck likely hit the overpass because the load was "too high," explained provincial police spokesman Ronald McKinnis. "We stopped [all] traffic because we don't know exactly the damage to the overpass." The accident happened early Tuesday afternoon near Saint-Mathieu, in Montérégie, about 38 km north of the U.S. border. Inspectors with Transport Quebec were dispatched to the crash site to test the overpass's safety. Both Highway 15 and the overpass will remain closed until further notice, McKinnis said. Highway 15 is the most popular route to the Lacolle border, which connects Quebec to New York State.

Reported by CBS News, 30 October 2007
588 Environmental 01/11/2007 Lough Lee, Northern Ireland

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


589 Transport 03/11/2007 Summit Mills, Pennsylvania, USA

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


590 Transport 07/11/2007 Dumfries & Galloway, Scotland

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


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

**Wind farm crane topples.** A 320-foot crane used to construct turbines at the under-construction Smoky Hills Wind Farm fell Wednesday morning while it was being moved from one site to another, said Glenn Melki, vice president and manager of operations for Enel North America, one of the companies that’s managing the project.


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

**County battered by 90 mph storm.** Article notes damage to Wick Tesco stores' 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.


593 Structural failure 08/11/2007 Argyll, Scotland

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


594 Structural failure 11/11/2007 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. Wires supporting a 10m pole holding up the turbine propeller have snapped several times in the past five years. During a heavy winter storm, the propeller toppled off. "I suppose technically, it could have hit a cow, but the cows got out of the way," says Fitzsimons, the government’s energy efficiency spokeswoman.


595 Transport 12/11/2007 Columbia River, USA

5 sections of wind turbine lost on board in transit due to bad weather on arrival at Columbia River mouth. Legal System Intelligence
596 Blade failure 15/11/2007 Fenner Wind Farm, Madison County, NY USA GE Wind Energy 1.5MW "Madison County Wind Turbine Bands, wind turbine failing". 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 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).

597 Blade failure 22/11/2007 Lowestoft, England UK 120m turbine "Guillerter 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 Guillerter, 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.

598 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.

599 Fire 23/11/2007 Galicia Spain Lightning strike hits a substation at Boimente in Galicia, Spain. A transformer then went on fire, fuelled by its own oil. The substation manages the output of 26 wind power stations. This is a loss of 86MW or 31% of Galicia's wind power. It is likely to be out for weeks.

600 Transport 24/11/2007 West Fargo, North Dakota USA "Overpass damage near Castleton caused by wind tower". A wind tower column from DMI Industries in West Fargo that was being hauled on a semitrailer flattened clipped the underside of an Interstate 94 overpass just east of this city, damaging it. No one was hurt, but traffic was disrupted while the mess was cleaned up, the Highway Patrol said. ...The impact about 9:30 a.m. Saturday in the westbound lanes scattered chunks of concrete across the road, damaging at least nine vehicles. The damage ranged from flat tires to punctured radiators, authorities said.

601 Blade failure November 2007 Lake Wilson, Murray County, Minnesota USA Suzlon S88 Photograph and caption of blade failure in November 2007 "Safety of Wind Systems", Professor M Raghab, PhD, 16-Apr-2010

602 Transport 02/12/2007 Pennsylvania USA "Furnace haulers spark complaints along Route 219" Small towns along Route 219 are complaining about recent "super-load hauling" of windmill pieces from Canada to Somerset County that has stalled traffic and damaged property. ...“every company that needs or municipality” requires an oversize or overweight load permit within the highways. Reported in the Tribune-Democrat on December 2nd 2007 http://www.windaction.org/news/12847 http://www.in-forum.com/arts/es.cfm?id=184319

603 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 an isolated 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
<table>
<thead>
<tr>
<th>ID</th>
<th>Date</th>
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<th>Description</th>
<th>Source</th>
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<tbody>
<tr>
<td>604</td>
<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 routes. Reported in the Caithness Courier on Wednesday 5th December 2007.</td>
<td><a href="http://www.wicklornet.org/news/11131">http://www.wicklornet.org/news/11131</a></td>
</tr>
<tr>
<td>605</td>
<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>
<td><a href="http://www.windaction.org/news/13111">http://www.windaction.org/news/13111</a></td>
</tr>
<tr>
<td>606</td>
<td>11/12/2007</td>
<td>Lackawanna, NY USA</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, “They’re not turning plain and simple that’s what everybody keeps calling me about, the windmills aren’t turning.” A Clipper Vice President tells me the plan now is for a crane to arrive next week to take all of the gear boxes down send them back to the factory in Iowa, and then replace them one by one throughout the winter. The towers will still stand but the blades will have to come off of all eight wind mills. It could be March or April before the job is finished. This is the first site to use the Liberty 2.5MW turbines. Reported on December 11th 2007 by WIVB TV. With video footage and posted to YouTube</td>
<td><a href="http://www.windaction.org/news/11131">http://www.windaction.org/news/11131</a></td>
</tr>
<tr>
<td>608</td>
<td>21/12/2007</td>
<td>Somerset County, Pennsylvania USA</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. “This tower is aluminum. The turbine's blades are Fiberglas and could project further,” said Karin Sedewar of Shaffer Mountain Road. “If it had been real turbines, it could have been a real danger.” The fall of the Gamesa USA tower - which Karin and John Sedewar believe was a casualty of last week’s ice storm - solidifies their concerns about windmills. Reported on December 21st 2007 in the Tribune-Democrat</td>
<td><a href="http://www.windaction.org/news/11281">http://www.windaction.org/news/11281</a></td>
</tr>
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<td>609</td>
<td>29/12/2007</td>
<td>Maple Ridge Wind Power Project, Albany, New York USA</td>
<td>Environmental</td>
<td>Wind farm oil spills West Martinsburg well*. A mineral oil spill caused by an Independence Day transformer explosion at the Maple Ridge Wind Farm has contaminated a residential well. The July 4 explosion at the wind farm substation up the hill from the hamlet on Rector Road - which caused a temporary shutdown of the facility – led to 491 gallons of oil leaking from the damaged transformer said DEC spokesman Steven W. Leheiser. Reported on December 29, 2007 by Steve Virklar in Watertown Daily Times</td>
<td><a href="http://www.windaction.org/news/13387">http://www.windaction.org/news/13387</a></td>
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</table>
37 year old man reported to have died after a fall from a wind tower (in Portugal).

A second man aged 26 years also fell in the same incident and was badly injured (in Portugal).

"Wind Out Of Their Sails" Fire - eleven of the 15 cases tracked by WindAction group list lightning or another ignition source as the cause of blazes that begin hundreds of feet in the air. One such event occurred last year at the Twin Groves wind farm operated by Horizon Wind Energy in eastern McLean County. Despite countermeasures such as lightning rods meant to divert a strike from the turbines, one tower had to be shut down because of lightning and a resulting fire.

Failure and replacement of all gearboxes reported.

One medical treatment injury (fracture) and one minor injury reported during a gearbox change. Crane operations were being undertaken on the deck of the ‘Sea Energy’ when the boom out-rigger cylinder hit and damaged a blade on the WTG.

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A wind turbine set up in March 2008 was located as the answer to energy problems in Iga, Mie Prefecture. But there was one problem. The wind turbine fell apart in less than two years. Malfunctions and accidents involving wind turbines have occurred repeatedly across the country, leading to suspended services and even the scrapping of one facility. In the Iga case, the small wind turbine on the Asayama highland broke and fell off the top of the steel tower in December. The land ministry's office suspects the turbine broke because of insufficient welding.

Twin Groves, McLean County, Illinois USA

One medical treatment injury reported - Engineer received cut to face during removal of turbine nacelle roof

Failure of export cable reported

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630 Fire 2007 Brandenup Germany Siemens No details of incident. Provision of analysis, advice and restoration of fire damaged components. Location likely to be of AREPA's work. http://www.arepa.com/Products%20%26%20Solutions/Wind%20turbines/index.html


632 Fire 2007 Eiberg Denmark Vestas 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%26%20Solutions/Wind%20turbines/index.html

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

634 Environmental 02/01/2008 Woolnorth wind farm, Tasmania Australia "Green Power Is Black Hole For Rare Eagles". Australia's biggest wind farm in north-west Tasmania has become a "black hole" for endangered wedge-tailed eagles. The 62-tower Woolnorth farm has killed up to 18 of the island's endangered subspecies of the wedge-tail in its giant rotor blades. Despite their acute vision, the eagles are falling to pick out turbine blades with tips that can rotate at 300 km/h, according to Eric Woehler, chairman of Birds Tasmania. "Eagles evolved in a landscape without wind farms," Dr Woehler said. "They just don't see the blades. The researchers there are finding that they are dying not only in the downwash, but in the upwash of the blades of wind power turbines." Reported on January 2, 2008 by Andrew Darby in Sydney Morning Herald.

635 Structural failure 02/01/2008 Hostiel Newmarket, Cumbria, England UK Vestas V25 "Probe Into Wind Turbine Collapse". Police have started an inquiry into the collapse of a 19-year-old wind turbine in Cumbria. The machine came down between December 29-30 in high winds, landing on a public road. Police and the turbine owners are looking into the collapse. It was later reported that collapse of the 11-tonne turbine would be subject to an inquiry. Reported on BBC News 2 January 2008 and in the Cheshire Standard on 4 January 2008.

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

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

638 Environmental 12/01/2008 Altamont Pass, Livermore, Alameda County, CA USA "Altamont Pass Is Still Killing Birds of Prey". Environmentally friendly efforts aren't so kind to each other in the rolling hills of the Altamont Pass. For years, whirling rotors on some of the 5,000-plus wind turbines that line the pass have minced and otherwise killed thousands of golden eagles, red-tailed hawks and other birds of prey at a rate alarming to groups on a mission to protect them. Now a year into the settlement agreement, there has been little progress in reducing bird deaths to levels called for in the settlement. The Golden Gate Audubon Society, a party to the lawsuit that triggered the settlement, backs scientists' recommendation that hundreds more turbines need to be relocated and the shutdown extended in order to reach the reduction mark. Reported on January 12, 2008 by Jake Armstrong in Recordnet.com.
639 Fire 15/01/2008 West Virginia USA
A worker was treated in hospital for burns caused by an electrical flash while working to repair the shore cables.
Reported on January 16, 2008 in Mineral Daily News-Tribune
http://www.windaction.org/news/13659

640 Miscellaneous 21/01/2008 Scroby Sands, Norfolk, England UK
*Repair plan for offshore windfarm* A cable that brings power ashore from an offshore windfarm has failed and needs to be replaced in the spring. E.on, the firm that owns Scroby Sands windfarm two kilometres off the Norfolk coast at Caister, said one of its three high-voltage cables had failed. This means that if the wind turbines are working at full capacity only 96% 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
http://news.bbc.co.uk/1/hi/england/norfolk/7190682.stm

641 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
http://news.bbc.co.uk/1/hi/england/norfolk/7190682.stm

642 Miscellaneous 21/01/2008 Blith, Northumberland, England UK
*Repair plan for offshore windfarm* 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
http://news.bbc.co.uk/1/hi/england/norfolk/7190682.stm

643 Transport 27/01/2008 Cohocton, Steuben County, NY USA
*Blade meets windshield* In Cohocton, NY Wind Farm construction site accident occurred.
Reported by windaction.org
http://www.windaction.org/news/13711

644 Structural failure 27/01/2008 Näs, Gotland Sweden Vessis
*“Fliget von Wintrad löst sich und flog weg”* A Vessis turbine at Näs in Gotland, Sweden, was confirmed to lose a blade which flew 45 metres and hammered down in a field. No-one was hurt. A neighbour described the bang as “a sonic boom or a car accident”.
http://yng.de/artikel/89905

645 Blade failure 30/01/2008 Prince Wind Energy Project, Sault St. Marie, Ontario Canada
GE Energy 1.5 MW
*“Winds too much for turbine”*. One of the massive turbines at the sprawling Prince Wind Energy Project, immediately northwest of the city limits, was damaged during the Jan. 30 blizzard. An extensive investigation is underway to determine why the turbine sustained a damaged blade and has been inoperable for more than three weeks. “We believe the blade was damaged after the turbine shut itself down,” said Jim Deluzio, general manager of Ontario Wind Operations with Brookfield Power Corp. “The investigation will look into the possibility of a defective blade. . . . Winds were high but the blade should not have been damaged.”
Reported in the The Sault Star on February 22, 2008
http://www.saultstar.com/ArticleDisplay.aspx?id=912918

646 Transport 31/01/2008 Barrow offshore wind farm UK
Ferry Riverdance went out of control. Several rescue attempts were made by both boat and helicopter with all persons on board being airlifted off leaving a skeleton crew on board. This skeleton crew was unable to control the boat, and the Riverdance was beached on Blackpool Beach.
Barrow Annual Report July 2007 to June 2008
http://www.barrowwindfarm.co.uk/docs/386-1-factsheet_barrow_wind_farm.pdf

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

648 Environmental 02/02/2008 Altamont wind farms, CA USA
*“Utopia efforts, Altamont bird toll rising”* The Altamont wind farms saw an apparent increase in bird deaths last year in spite of efforts to reduce the bird kills, according to a new report. Bird-carcass surveys at about half of the nearly 5,000 Altamont wind turbines found a striking jump in deaths among many species in the year ending last September over the previous year. The number of bird deaths does not appear to be decreasing despite measures to reduce the deaths, the report said. Those efforts include shutting down all the turbines for two months in the winter and a not-yet fully-accomplished process of relocating or permanently shutting down the windmills suspected of causing the most deaths.
Reported in the San Francisco Chronicle, 2 Feb 2008
http://www.windaction.org/news/13926

649 Structural failure 07/02/2008 Island of Texel, North Holland Holland
*Windturbine op Texel verliest wiek en kap* (In Dutch).
Fallen turbine reported on Island of Texel, in North Holland
Reported in Noord Hollands Dagblad 7 February 2008 (with photograph)
650  Fatal  08/02/2008  Grand Meadow, Minnesota  USA  Philip Ray Edgerton, 54, died in a plane crash on 8/2/2009. Crash investigators concluded that he was flying near Grand Meadow when he encountered a wind farm with several 400 foot turbines. The plane attempted to maneuver around the turbines and crashed in a field.


651  Human injury  09/02/2008  Taylor County, Texas  USA  "Man Electrocuted at the Windfarm!" A man was rushed to hospital after he was electrocuted while he worked out on the windfarms. The accident happened 4 miles south of coronados camp off of highway 277. Officials at the scene say he was shocked with 680 volts. Taylor County Deputy Sheriff says the man is in stable condition and he did sustain burns.

Reported by KRBC on 9 Feb 2008  http://bigcountryhomepage.com/content/fulltext/Hurricane%20hits%20Taylor%20County

652  Blade failure  13/02/2008  Hovejegalaen, Maasay  Norway  Nordex Energy  "Vindmølle tålte ikke vind [Windmill couldn't take wind]" Report (with photo) of a blade destroyed by the wind at Hovejegalaen in Maasay commune. Local people have been asked to stay away and police have blocked off the area.

Reported by nordlys.no on 13 February 2008  http://www.wind-watch.org/news/2008/02/13/vind%20k%C3%B8d%20tåte%20vindl%20koud%20tåte%20vind

653  Human injury  21/02/2008  Barrow offshore wind farm  UK  Platform hatch dropped and hit technician on the head on 21/02/2008. "Nicolle hatch fell onto technician's head"


654  Human injury  21/02/2008  Barrow offshore wind farm  UK  "Nicolle hatch fell onto technician's head"


655  Structural failure  22/02/2008  Hyscinhej, Hornslet, East Jutland  Denmark  Vestas (Nordbank NT600 - 180/43)  "Capedt 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 tunnel 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.


656  Blade failure  24/02/2008  Village of Sidinge, Odsherred  Denmark  Vestas V47 660kW  "Yet another Vestas wind turbine bows its blade 100 metres in the wind" On Sunday morning another wind turbine (manufactured by Vestas) was damaged. The event occurred at 06.30 hrs. outside the village of Sidinge on Odsherred. No-one was hurt when one of the heavy blades flew 100 metres through the air and crashed to the ground with a boom. Farmer Keld Boye, who lives in the village, has told TV2-News that he heard the bang and went onto the field to see what had happened. He and his family often stay in the same field, but fortunately not at the time of the accident. A ministerial investigation followed the 2 accidents over the weekend.

Translation of "Endnu en Vestas-mølle kastede vinge 100 meter væk i blæsten"

Published by Kent Kreyer in Ingeniøren on Monday 25th February 2008  http://www.ring.dk/article/8593

657  Structural failure  03/03/2008  Biddinghuizen  Holland  Lagerwey LW 18/80  Complete collapse of turbine tower

Reported in Wind Service Holland, Nieuws-incidenten (in Dutch)  http://thorna.kpn.nl/wind/hhN_incidenten.html

658  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 its balance sheet for the current quarter, leading wind power equipment-maker Suzlon Energy will replace wind turbine blades for a project in the US, the company said Monday. "The company will do a retrofit programme to resolve blade-cracking issues discovered during the operations of some of its 568 turbines in the US," the company informed the Bombay Stock Exchange Monday.


659  Human injury  03/03/2008  Edom Hills Wind Park, Cathedral City, California  USA  Fall from height reported. The injured person fell 12 feet. On impact his hard hat came off, resulting in a fractured skull. Another operator was directly below but was uninjured.

High Potential Injury Lessons Learned Report, investigation summary
660 Structural failure 04/03/2008 Monroe Township, Logan County, Ohio USA

"Ice storm damages wind measurement tower." High winds and ice Tuesday are partially to blame for knocking an approximately 20-foot section from the top of a 160-foot Monroe Township meteorological tower, raising concerns among area residents about what could happen to a wind turbine in the event of a more serious ice storm. "Wind Truth Alliance questions why a wind company would erect a structure that cannot withstand Ohio weather," Linda Hughes of the organization wrote in a prepared statement. "If wind turbines are to be built in Logan County, what will protect residents from the impact of the recent ice storm and more severe ice storms, such as the one in 2005?"

Reported on 7 March 2008 in The Bellevfontaine Examiner
http://www.windaction.org/news/14548
http://www.examiner.org/news/03.07.4.php

661 Environmental 06/03/2008 Allamont Pass, CA, USA

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

Reported on 6 March 2008 in Yila Union
http://www.windaction.org/news/14528

662 Blade failure 06/03/2008 Montisipo, Scansano, Tuscany Italy Gamesa 2MW

"10-meter section of blade broke off and flew 200 meters." Reported blade section thrown in early February 2008.

Reported by National Wind Watch on 6 March 2008

663 Blade failure 06/03/2008 Texas USA

"Lightning to Blade No. 4608 at Turbine No. 155 was the proximate cause of its subsequent failure. The National Lightning Detection Network at 08:30:36 on March 6, 2008 reported a 10kA strike in close proximity to the location of this turbine."


Reported on 11 March 2008 in the Reporter
http://www.windaction.org/news/14619
http://www.windaction.org/news/2008/03/13/vent-de-folie-a-dineault/

664 Fire 09/03/2008 Bird’s Landing, Solando County, CA USA

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

Reported on 12 March 2008 in North-West Evening Mail
http://www.windaction.org/news/14632
http://www.examiner.org/news03.07.4.php

665 Miscellaneous 08/03/2008 Askham & Ireleth wind farm, Furness, Cumbria, England UK

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

Reported on 12 March 2008 in North-West Evening Mail
http://www.windaction.org/news/14633
http://www.mewscall.co.uk/news/viewarticle.asp?id=84517
http://www førderburger-anzeiger.de/Stadt/2008/pdfs/13vent-de-folie-a-dineault-crazy-wind.pdf

666 Miscellaneous 11/03/2008 Dinéault, Finistere France

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

Reported in Le Telegraph on March 13, 2008

667 Transport 13/03/2008 Zöldi Néplap, Sachsen Germany

"Unfall im Windpark." (In German - Accident at the wind park). Report of a crane topple accident on 13 March 2008 at Plant 1 in Zöldi wind farm occurred. A crane impaling a 33 nacelle at 100m height tipped over, crashing into another crane and seriously injuring both crane operators, both of whom had to be hospitalised.

Reported by Gorlitzer Anzeiger on 13 May 2008
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 injured the main crane operator. Reported by Gorlitzer Anzeiger on 13 May 2008: [source]

669 Human injury 13/03/2008 Zodel Neißeaue, Sachsen, Germany "Unfall im Windpark" (In German - Accident at the wind farm). Report of a crane topple accident on 13 March 2008 at Plant 1 in Zodel wind farm occurred. A crane repairing a 33 nacelle at 100m height tipped over, crashing into another crane and seriously injuring both crane operators, including the operator of the second crane. Reported by Gorlitzer Anzeiger on 13 May 2008: [source]

670 Fatal 18/03/2008 Cefn Croes, Wales, UK "German killed in windfarm accident" A German national was killed in an industrial accident at the Cefn Croes wind farm, near Ponterwyd, last week. Waldemar Neumann, 41, of Bissendorf, Germany, who is believed to have been staying recently in an Aberystwyth hotel, died after he was struck by a lorry on the site of the windfarm at about 10.30pm on Tuesday 18 March. Ceredigion police and the Health and Safety Executive, Wales are investigating the incident. Ceredigion coroner Peter Branton has opened an inquest into the death. After evidence of identification was received, the inquest was adjourned to a date to be arranged. The incident occurred some four miles off the A44 road, on a forestry track on the Cefn Croes site. Mid and West Wales Fire and Rescue Service also attended the scene. Reported in Aberystwyth Today (Tindle Newspapers Ltd) 27 March 08: [source]

671 Miscellaneous 26/03/2008 Palm Springs, California, USA "Palm Springs fire personnel rescue windmill worker". Firefighters rescued a windmill maintenance worker who was having chest pains as he worked more than 150 feet above the ground this afternoon. Palm Springs firefighters were called to the 5400 block of North Indian Canyon about noon regarding a man having chest pains, Battalion Chief Mark Avner said. They drove about a half mile west of the area where they found the 22-year-old worker suspended 157 feet above the ground. "It probably took us about an hour or so to get him down," Avner said. NOTE: This rescue appears unrelated to wind energy, but raises the point that emergency teams will be called upon to service people on the large towers. Reported in Desert Sun 26 March 2008: [source]

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

673 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 Sustin Wind Energy officials, the fire was allowed to burn itself out. (with photo) Reported in Worthington Daily Globe, March 28 2008: [source]

674 Miscellaneous 30/03/2008 Crowndik Windpark, Eemshaven, Holland Topping of 700 tonne crane during installation of Vestas V90 3MW turbines Reported in Wind Service Holland, Nieuws Incendienten (in Dutch): [source]
"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

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

Reported on April 4, 2008 in The Yomiuri Shimbun

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

Reported on April 9, 2008 in The Shetland News on 5 March 2009

"Man injured after fall inside wind turbine" A 29-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

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

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

"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 and on CBS News

"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.


A truck carrying part of a large wind turbine damaged 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.


A truck carrying part of a large wind turbine damaged High winds pounding a specialized research ship that was launched in March to study Delaware's offshore wind power resources, forcing the Coast Guard to pull two crewmen from the sinking vessel. Coast Guard Petty Officer Nick Cangemi said one of the two crew members of the RV Russell W. Peterson did not have any vital signs when a helicopter arrived on the scene this morning. "We took both people to the hospital in Maryland, where the hospital declared one of the gentlemen deceased," Cangemi said. They were taken to Peninsula Regional Medical Center in Salisbury, MD. The ship was left adrift and ran aground at Bethany Beach.

Reported on 12 May 2008 in The News Journal
Wiek breekt af van windturbine" (Blade breaks off wind turbine). One of the blades of a Vestas turbine broke off close to Highway N245 between towns of Oudkampel and Dirkschem in the Schagen district of north west Holland. The blade part flew over the road but luckily landed on the verge. The blade piece was 23m long and weighed an estimated 3000 Kg. Luckily there were no injuries. Reported on 15 May 2008 in Noordhollands Dagblad [http://www.nordhollandsdagblad.nl/nieuws/ 34858.htm?pagename=articles3485413.ece]

Fatal 17/05/2008 Atlantic City, NJ USA "Plane crash was second fatal accident in week related to wind-turbine research". The plane crash that killed two people and injured two more Saturday was the second fatal accident in less than a week involving researchers studying the effects that offshore 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 Rarotoboth Beach, Del., was killed when the vessel broke apart and washed ashore during a northeaster. Reported on 21 May 2008 in Press of Atlantic City [http://www.windaction.org/news/15962]

Fatal 19/05/2008 S Cristovao, Resende Portugal 49 year old David Moura reported to have died in a turbine fire 29/05/2008 Ewington Wind Farm, Minnesota USA "Fire 29/05/2008 Ewington Wind Farm, Minnesota USA "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 30 May 2008 in Daily Globe [http://ecotretas.blogspot.com/2008/062200_19_463470__Comunitat-Valenciana-Renomar-mantendra-en-funcionamiento-los-43-aerogeneradores-pese-a-la-orden-de-cierre.html]

Miscellaneous 28/05/2008 East Point, Prince Edward Island Canada Vestaes "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.cbc.ca/canada/prince-edward island/story/2008/05/29/turbine fired.html]

Blade failure 18/05/2008 Northern Ireland UK "Farmhouse horror as (16-ft) turbine blade smashes through roof" A farmer has described the shocking moment a 16-foot wind turbine blade smashed through the roof of his home as his family slept inside. "It was like a bomb hitting the roof of the house. It shattered the tiles and the blade disintegrated itself," David Campbell told the Belfast Telegraph. The turbine was one of a batch of 11 defective machines installed on farms in Northern Ireland with the help of European funding provided by the Department of Agriculture. Reporter Linda McAfee and the Ulster Farmers Union confirmed that 4 of the 11 turbines had thrown their blades, and the other 7 did not work. Reported on 18 June 2008 in Belfast Telegraph [http://www.windaction.org/news/16484]

Environmental 21/06/2008 Judith Gap, Harlowton, Montana USA "All Montana's biggest wind farm, bat deaths surprise researchers". Turbine-related fatalities at Judith Gap Wind Energy Center near Harlowton were 1,206 bats and 408 birds, according to a 2007 preliminary study prepared by TRC Solutions’ Laramie, Wyo. office. Roger Schoumacher, a biologist and consultant for TRC, said the bat fatality count is higher than what researchers studying the effects that off-shore wind turbines might have on the environment. On May 12, a crewmember of a Flemington-based research vessel, studying the effects of a planned wind farm off the coast of Rarotoboth Beach, Del., was killed when the vessel broke apart and washed ashore during a northeaster. Reported on 21 June 2008 in New West Travels and Outdoors [http://www.windwatch.org/news/2008/06/23/remonar-mantendra-en-funcionamiento-las-43-aerogeneradores-pese-a-la-orden-de-cierre.html]

Environmental 23/06/2008 Arrieto (Villafanca) and Folch II (Castellfort) Spain "Remonasor mantendra en funcionamiento las 43 aerogeneradores pese a la orden de cierre" [In Spanish - Remonasor keep 43 wind turbines in operation despite closure order]. Spanish operators Remonasor refuse to discontinue their activities at Arrieto (Villafanca) and Folch II (Castellfort), despite an order on 30 May 2008 from the Environment department. The turbines were ordered closed because of the high fatality rate on the local bat population. Reported on 23 June 2008 in Comunitat-Valenciana [http://www.windwatch.org/news/2008/06/23/remonar-mantendra-en-funcionamiento-las-43-aerogeneradores-pese-a-la-orden-de-cierre.html]

Blade failure 23/06/2008 Illinois USA "Wind farm his standstill" Construction on the $100 million Big Sky wind farm in southeastern Lee and northern Bureau counties is on hold for at least 10 months, thanks to a problem its supplier is having with faulty turbine blades. The 13,000-acre, 114-turbine project near Ohio was slated to be online by the end of this year, but blades nearly the length of a football field started cracking on some U.S. wind farms early this year. Reported on 23 June in Sauk Valley [http://www.saukvalley.com/articles/2008/06/ 24/news/local/693/pd/479/f5b6ec/10437 2896e50767.ece]
694 Fatal 24/06/2008 Osório wind farm Brazil 
"Worker falls from ladder and dies at wind farm" An employee of the German company Wobben Windpower, responsible for the maintenance service of the turbines of the Wind Farms of Osório, died after falling from a height of approximately 25 meters. According to the Civil Police, Claudemir Piccoli, 32, was working in the tower of one of the turbines, and down a ladder inside the structure when the safety belt of the worker broke. 
Reported by LitoralMania on 24 June 2008 

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

696 Blade failure 26/08/2008 Catcliffe, Sheffield UK 
"Wind turbine smashed... by wind" A giant wind turbine sparked major safety fears yesterday when it was smashed by... the WIND. A huge propeller broke off the 190ft turbine close to a busy motorway link road. The 30ft blade cracked when the turbine was hit by strong gusts just two months after it began operating. Dad-of-two Martin Oldfield, 46, who lives 600 yards from the turbines in Catcliffe, said: "It raises questions about how safe these things are. "This turbine is next to a busy roundabout and could have caused a serious accident. The wind was high but it gets stronger during winter gales. "It makes you wonder if they've built these things without thinking of the consequences." 
Reported on 27 June in The Sun 
http://www.thesun.co.uk/sol/homepage/news/article1352720.ece 
http://www.windaction.org/news/16567

697 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 (DOF&F) officials. The fire burned portions of a threatened and endangered species habitat, but it is unknown if any species were affected. Wind farm workers used a 4,000-gallon water tanker to shuttle water to the scene. The cause of the fire is under investigation. 
Reported in The Honolulu Advertiser on 27th June 2008 
http://www.windaction.org/news/16559

698 Transport 03/07/2008 Schobüll (near Flensburg), Schleswig Holstein Germany 
"400-ton crane stürzt bei Demontage von Windkraftanlage um" (In German - 400-ton crane crashes when dismantling wind turbine). Collapse of a 400 Te crane reported. It moved off the narrow road when dismantling the turbine and fell onto its side. The crane operator was unhurt. 
https://www.nonstopnews.de/meldung/7376

699 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 Facit Farm in Tum Village, Edenfield. The man, who had avoided hitting the turbines' 40m blades was helped by Pendle and Rossendale Mountain Rescue who assisted paramedics on the scene. West Yorkshire Air Ambulance transported the man to hospital, suffering from suspected spinal injuries and damaged ribs at 5.30pm on Friday. This is a near miss rather than an "windfarm" accident. 
Reported in Lancashire Telegraph on Sat 9th July 2008. 
http://www.lancashiretelegraph.co.uk/news/article16560.ece

700 Transport 11/07/2008 Leon Springs, Texas USA 
"Ralph Fair Road bridge will have to be replaced" TexDOT says the Ralph Fair Road bridge over Interstate 10 is hopelessly damaged and will have to be demolished and replaced, a job which is expected to take several months. The bridge has been closed since late June after a truck hauling a propeller wing for a wind power turbine in west Texas slammed into one of the bridge abutments. Engineers say it will be impossible to repair the bridge. Demolition will begin on July 17. 
Reported on News Radio 1200 on 11 July 2008 
http://www.windaction.org/news/16777 
http://radio.wsox.com/cc/common/news/sections/newsarticle.html?%id=113378&article=3941270
Worker reported to be injured during construction of the Vestas 1.65MW, 80m
tower, 34.5MW, 23 turbine Brahamasagara wind farm in India. The rotor assembly fell from the nacelle and crashed to the ground. The injured worker was protected by his safety helmet and was not badly injured. Fatigue was partly to blame, workers regularly working 17 hours per day, 7 days per week.

High Potential Injury Lessons Learned Report, investigation summary

High data shows bird kills up in Altamont Pass, CA USA

New data shows bird kills up in Altamont Pass, CA USA

New data released this week shows the mortality rate increased 27 percent over two years among raptors targeted in an ongoing monitoring study, according to an executive summary of the data issued by Alameda County’s Scientific Review Committee. The increase in the kills of the four targeted raptors - the golden eagle, red-tailed hawk, American kestrel and burrowing owl - is in comparison with a baseline study that took place between March 1998 and May 2003. The new data estimate a total of 2,236 birds from the four targeted species were killed annually.

"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 upon inspection," will be needed in the coming months. Nash said that the maintenance was not routine, but a warranty situation.

"RCMP turbine on the fritz again" What was once fixed is now broken again. The RCMP multi-million-dollar turbine Lower Weeze Wemb windfarm in Germany. The 32 meter long, several-ton piece broke off and fell from 70 meters height. Reported in online news article

"Wind turbines still down" Gearboxes still not fixed in six vestas turbines which have been broken since at least March. Reported in CBC News on 14th July 2008

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713 Fire 30/07/2008 Buxtehude, Hedendorf Germany Vestas Fire reported - turbine completely destroyed. Estimated damage 2m euro. Fire brigade could do little but seal off 500m exclusion zone and watch it burn. No-one was injured. Police report http://www.polizeipresse.de/p_story.php?aid=59461

714 Human injury 02/08/2008 Silver Star wind farm, Eastland and Erath Counties, Texas USA Worker suffered a mild shock when he brushed against an exposed "live" 120v cable. High Potential Injury Lessons Learned Report, investigation summary http://www.imakenews.com/lng/e_article0019997.cfm?x=bddyQWl,bbgmBtfr

715 Miscellaneous 25/08/2008 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 imparable," said Frontier Pro Services lead technical advisor Jack Wallace, who has been servicing wind turbines for more than 20 years. "You can really see that it makes no sense to put off needed oil changes." Report in Lube Report on 20 August 2008 http://www.windaction.org/news/17532

716 Environmental 25/08/2008 North Kerry Ireland "Investigations underway into cause of Kerry mudslide" A company which began work on a wind farm on a mountain bog in north Kerry two weeks ago today said an independent investigation was being launched into the cause of a massive landslide which killed thousands of wild salmon and trout. Tra Investments Limited in Tralee said geological experts would assess what led to a two kilometre long slick flowing off the Stacks Mountains polluting the most important water supplies. Eamon Cusack, chief executive of Shannon Stacks Mountains polluting the most important water supplies. Eamon Cusack, chief executive of Shannon Regional Fisheries Board, said: "All I can say is that we're following every lead and we're obviously looking at the windfarm as a possible source of the start of the landslide." Report in the Irish Times on 26th August 2008 http://www.windaction.org/news/17520

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

718 Environmental 28/08/2008 Bluff Point, Woolnorth New Zealand "Windfarm collision kills eagles" A breeding pair of wedge-tailed eagles has been killed at Roaring 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/17583

719 Environmental 03/09/2008 Germany "German experts deem wind turbines lethal for bats" German animal campaigners are alarmed by the number of dead bats being found near wind turbines and have called for restrictions on generators in areas with high populations of the nocturnal mammal. "The bats are not only being d Sinnerned to death by the turbines, but can also suffer from collapsed lungs due to the drastic change in air pressure," said Hermann Hoekler of the Michael Otto Institute for wildlife and the environment. Reported in Reuters UK on 3 September 2008 http://www.windaction.org/news/17797
720 Environmental 04/09/2008 Marquesado wind park, Spain UK *"Wind farm plan in new storm over dear slaughter!"* Animal welfare activists were horrified to learn this week that a massive slaughter of deer is planned to take place as a result of the wind farm development. Around 80 per cent of the deer stock on the 13,354 acre estate are set to be culled, it has emerged. The animals are to be tempted by food into an enclosure and from there to a "killing station," according to a habitat management report which is not yet in the public domain. Reported in The Northern Times 4 September 2008 http://www.windaction.org/news/17807

721 Fire 11/09/2008 Marquesado wind park, Spain Spain *"Fire causes major risks to bats"* Windfarms are blamed for deaths of large numbers of birds, including the threatened hen harrier, that crash into the spinning blades. But, what's new 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 via YouTube http://www.youtube.com/watch?v=QbL1_cWtVcQ

722 Environmental 15/09/2008 General across UK and Ireland UK and Ireland *"Windfarms pose major risks to bats"* Windfarms are blamed for deaths of large numbers of birds, including the threatened hen harrier, that crash into the spinning blades. But, what's new 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 than the number of dead birds. Reported in The Irish Examiner 15 September 2008 http://www.windaction.org/news/17993

723 Fatal 17/09/2008 St. Cloud, Minnesota USA *"Wind turbine part in new storm over dear slaughter!"* Animal welfare activists were horrified to learn this week that a massive slaughter of deer is planned to take place as a result of the wind farm development. Around 80 per cent of the deer stock on the 13,354 acre estate are set to be culled, it has emerged. The animals are to be tempted by food into an enclosure and from there to a "killing station," according to a habitat management report which is not yet in the public domain. Reported in The Northern Times 4 September 2008 http://www.windaction.org/news/17807


725 Environmental 23/09/2008 Caldwell County, Oklahoma USA *"Windfarms pose major risks to bats"* Windfarms are blamed for deaths of large numbers of birds, including the threatened hen harrier, that crash into the spinning blades. But, what's new 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 than the number of dead birds. Reported by KWTV ?News on 23 September 2008 http://www.kwtx.com/Vigab.html?story.asp?S=9 371406

726 Miscellaneous 24/09/2008 Flat Ridge Wind Farm, Kansas 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.aberdeennews.com/mags/pdfs/2 757939

727 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.aberdeennews.com/mags/pdfs/2 757939

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

729 Environmental 02/10/2008 Wolfe Island, Kingston, Ontario Canada "Wind project ship spills fuel near Wolfe Island" About 10 households on an island near Kingston, Ont., have been told to drink only bottled water after a tugboat spilled about 1.500 litres of fuel near shore. The diesel fuel spilled into Lake Ontario near Wolfe Island around 9:30 a.m. Wednesday from a boat carrying equipment for a controversial wind turbine project. Residents have fought hard against the project, saying they are concerned about the environmental effects of installing 86 turbines on such a small island. Reported in CBS News on 2 October 2008 http://www.windaction.org/news/18226

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

731 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 on 16 October 2008 http://www.windaction.org/releases/18394

732 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 25-galons of heavy oil spilled from the unit when its fluid reservoirs were damaged. Reported by Industrial Wind Action Group on 16 October 2008 http://www.windaction.org/news/18395

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

734 Environmental 22/10/2008 Shaffer Mountain Wind Project, Ogletown, PA USA Gamesa "Wind farm violates law, environmental groups say" Three environmental groups said Wednesday afternoon that they have obtained federal government records that show that the proposed site of the Shaffer Mountain Wind Project outside Ogletown is indisputably occupied habitat of the endangered Indiana bat, and that habitat used by the species already has been illegally destroyed. The news release also said that in March 2007, Gamesa cut trees at the site although they were told by the FWS that they could do so only if surveys failed to locate any bats at the site. Reported by The Tribune-Democrat on 22 October 2008 http://www.windaction.org/news/18499

735 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 Schertz's property - all part of the AgriWind facility in central Bureau County - have stopped turning after a blade on top of one of the towers broke off about 9:30 a.m. It wasn't until about noon that Schertz went outside and saw that the blade on one of the turbines had broken off near its base. The blades are 140 feet long and 15 feet wide at their widest point. Reported in Jounal Star on 23 October 2008 http://www.windaction.org/news/18511

736 Structural failure 25/10/2008 Gruti Field, Voe, Shetland UK "Hurricane topples test mast" Winds gusting in excess of 110 miles per hour have toppled a test mast belonging to Viking Energy, the company that hopes to build a massive wind farm in Shetland. The 105 metre high anemometer mast on the 275 metre Gruti Field hill, halfway between Voe and Weisdale, was blown down in the hurricane that swept across the isles on 25 October. Reported in Shetland News, 5 November 2008 http://www.windaction.org/news/19294
737 Blade failure
27/10/2008
Fairbault County, Minnesota USA
"Air Repair: Cracked blade replaced at Corn Plus" When it came time to start repairing a wind turbine at the ethanol plant on Oct. 15, the project had to be put on hold. "The blade has been cracked all summer. It's been frustrating," says Dan Moore, director of project development for Renewable Energy Solutions. When the broken blade was discovered, the turbine furthest from the ethanol plant had to be shut down. All three blades needed to be replaced, says Moore.
Reported by Fairbault County Register on 27 October 2008
http://www.windaction.org/news/18553
http://www.fairbaultcountyregister.com/content.detail/id/5602

738 Environmental
28/10/2008
Palm Springs, California USA
More than 100 broken windmills dot the landscape in California near Palm Springs as does the growing litter of broken blades. Evidence of leaking fluids, a trash pile of wasted parts, and broken turbines.
Reported by windaction.org
http://www.windaction.org/news/18606

739 Fatal
06/11/2008
Gulf Winds project, Kenedy County, Texas USA
"Section of failing tower causes death; Wind farm work stops as officials investigate event." A failing section of a lattice tower used for wind measurements caused the death of a contract worker on Sunday at a Kenedy County wind farm, his employer said Tuesday. Matthew Peterson, a 25-year-old test technician, died while working at Babcock and Brown Ltd.’s Gulf Winds project...The Kenedy County Sheriff's Office was called to the wind farm at about 6 a.m. on Sunday. Peterson, employed out of GEC’s Seattle office, was working with another man when the injury occurred, Richardsen said.
Reported by Caller Times on 11 November 2008
http://www.windaction.org/news/18748

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

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

742 Environmental
16/11/2008
Windor, Colorado USA
"Vestas cleans up flammable spill" A Sunday morning leak in a paint thinner pipe at the Vestas Blades paint building allowed about 20 to 30 gallons of the flammable material to be spilled...The spill is believed to be the first of its kind at the $60 million wind turbine blade manufacturing plant located on an 80-acre site in the Great Western Industrial Park. Officials do not know what caused the leak or how much it will cost to repair the pipe or pay for the cleanup. Belfor officials referred questions to Vestas Blades. Vestas officials did not respond to an e-mail request for comment Monday afternoon.
Reported by Windsor Beacon on 18 November 2008
http://www.windaction.org/news/18845
http://www.coloradoan.com/article/20081118/NEWS01/811180326

743 Environmental
18/11/2008
Drumlan Holland
Death of sea eagle reported. "Protected species..." Reported in Wind Service Holland, Nieuwsincidenten (in Dutch)
http://home.kpn.nl/windsh/Nincident.html
http://www.windaction.org/news/18738

744 Miscellaneous
20/11/2008
Nordsee Windpark Holland
Major gearbox failure reported
Reported in online news article
http://www.windaction.org/news/18957

745 Human injury
23/11/2008
Winnebago County, Minnesota USA
"Worker OK following wind farm accident" A wind farm worker is okay following a crane accident Sunday morning. A Winnebago County Sheriff's report confirms Billy Cody was trapped in a crane at the construction site located between Forest City and Thompson. A crane had tipped and Cody had to be extricated from the operator's compartment. The cab was about 10-to-12 feet in the air. A rescue squad member said that made getting Cody down a "long and difficult" operation. Cody was flown to Mercy Medical Center North Iowa. Cody was later treated and released.
Reported by KIMT News 3 on 25 November 2008
http://www.windaction.org/news/18857
**746 Human injury** 23/11/2008 Robbin Rigg offshore windfarm, Solway Firth, Scotland UK "Wind farm worker hurt" A windfarm worker hacked off the top of his finger in a horror accident on Sunday afternoon. The 45-year-old commercial marine surveyor was working on the Robbin Rigg offshore wind farm in the Solway Firth when the accident happened. Kirkcudbright Lifeboat and Coastguard were called to the scene and rushed the Portland man – and the tip of his finger in a bag of ice – to the mainland, where he was treated at Dumfries and Galloway Royal Infirmary. Reported by the Dumfries and Galloway Standard on 26 November 2008 [http://www.windaction.org/news/19035](http://www.windaction.org/news/19035)

**747 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 park (in Portuguese) Reported by EcoTretas on 22 April 2011 [http://ecotretas.blogspot.com/2011/04/parque-eolico-de-pinheiro.html](http://ecotretas.blogspot.com/2011/04/parque-eolico-de-pinheiro.html)

**748 Blade failure** 01/12/2008 Tin Ranga 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. Dale is taken to be that of report [http://www.windaction.org/news/19038](http://www.windaction.org/news/19038)

**749 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 them from the 80 metre high tower on Saturday morning. Resident Peter Randall, whose son's house lies a stone's throw away from the turbine, said: "Somebody is going to get killed. There was huge lumps of ice shooting off and landing everywhere." Reported in The Evening Telegraph on 1 December 2008 [http://www.windaction.org/news/19038](http://www.windaction.org/news/19038)

**750 Human injury** 01/12/2008 Elkhorn Ridge, Bloomfield, Nebraska USA Vestas "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. Reported in Journal Star on 1 December 2008 [http://www.windaction.org/news/19034](http://www.windaction.org/news/19034)

**751 Fire** 01/12/2008 Elkhorn Ridge, Bloomfield, Nebraska USA Vestas "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. Reported in Journal Star on 1 December 2008 [http://www.windaction.org/news/19034](http://www.windaction.org/news/19034)

**752 Transport** 01/12/2008 Cohocton, Steuben County, NY USA "Wind farm developer to fix roads" It will cost energy developer First Wind more than $1.1 million to repair roads used in the construction of two wind farms in the hills surrounding the town of Cohocton. Seven miles of county Route 35, listed in fair condition before construction began, will need extensive repairs, including four miles of rebuilding. Reported by Corning Leader on 7 December 2008 [http://www.windaction.org/news/19037](http://www.windaction.org/news/19037)

**753 Fatal** 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. Reported by Associated Press on 18 December 2008 [http://www.windaction.org/news/19037](http://www.windaction.org/news/19037)
<table>
<thead>
<tr>
<th>#</th>
<th>Category</th>
<th>Date</th>
<th>Location</th>
<th>Event Description</th>
<th>Source</th>
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</thead>
<tbody>
<tr>
<td>754</td>
<td>Human injury</td>
<td>17/12/2008</td>
<td>Deuter, Mower County, MN</td>
<td>Man burned while working on wind turbine near Deuter. A 53-year-old man is recovering from a severe electric burn he sustained Tuesday afternoon while working on a wind turbine north of Deuter, the Mower County sheriff says. Eric Allen Chlan, of Otsego, 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 Chlan was working on it, giving the worker an electrical burn on his left arm. Adam said. Reported by Austin Post-Bulletin on 17 December 2008</td>
<td><a href="http://www.postbulletin.com/newsmansagent/templates/local_news_story.asp?id=254&amp;yr=17-1852">http://www.postbulletin.com/newsmansagent/templates/local_news_story.asp?id=254&amp;yr=17-1852</a></td>
</tr>
<tr>
<td>755</td>
<td>Ice throw</td>
<td>17/12/2008</td>
<td>Eemshaven Holland</td>
<td>Ice throw reported by drivers onto nearby roads. No damage reported.</td>
<td>Reported in Wind Service Holland, Nieuwe Incidenten (in Dutch)</td>
</tr>
<tr>
<td>756</td>
<td>Blade failure</td>
<td>22/12/2008</td>
<td>Norway Wind Park, Prince Edward Island, V-90</td>
<td>Storm damages wind turbine? One of the blades of a Suez Energy North America V-90 wind turbine situated approximately 1,600 feet away from a resident's house, was damaged. Pieces were dangling from the blade and other pieces were strewn throughout a field, right up to her back door. (490m distance). A Suez Energy spokesperson reported that blades on two of the three turbines in Suez Renewable Energy North America’s Norway wind park sustained some damage. Reported by The Journal Pioneer on 26 December 2008</td>
<td><a href="http://www.windaction.org/news/19398">http://www.windaction.org/news/19398</a></td>
</tr>
<tr>
<td>758</td>
<td>Fire</td>
<td>2008</td>
<td>Texas USA</td>
<td>No details of incident. Restoration of fire damaged components. Location likely to be of AREPA’s work.</td>
<td><a href="http://www.windaction.org/news/19398">http://www.windaction.org/news/19398</a></td>
</tr>
<tr>
<td>764</td>
<td>Fire</td>
<td>2008</td>
<td>Liborg 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><a href="http://www.windaction.org/news/19398">http://www.windaction.org/news/19398</a></td>
</tr>
<tr>
<td>765</td>
<td>Fire</td>
<td>2008</td>
<td>Horse Hollow Wind Farm, Texas</td>
<td>No details of incident. Provision of analysis, advice and restoration of damaged components. Location likely to be of AREPA’s work.</td>
<td><a href="http://www.windaction.org/news/19398">http://www.windaction.org/news/19398</a></td>
</tr>
<tr>
<td>769</td>
<td>Blade failure</td>
<td>04/01/2009</td>
<td>Conisholme wind farm, Lincolnshire, England</td>
<td>UFO wind turbine &quot;broke due to mechanical failure not collision with flying object&quot;. The £1 million wind turbine destroyed after mysterious glowing orbs were spotted in the sky was not hit by a UFO after all but broke due to mechanical failure, investigators have disclosed. A 65ft blade that flew off the turbine came loose after bolts attaching it to the hub failed, not because of a collision, examination of the components has revealed. A second blade was badly bent. Previously, damage had been reported. Reported on 10 February 2009 in The Telegraph. Previously reported on 5, 6 and 16 January 2009 in Louth Leader. Reported on 10 February 2009 in The Telegraph. Previously reported on 5, 6 and 16 January 2009 in Louth Leader.</td>
<td><a href="http://www.decc.gov.uk/en/content/cms/wind_trans_fund/wind_grants/wind_grants.aspx">http://www.decc.gov.uk/en/content/cms/wind_trans_fund/wind_grants/wind_grants.aspx</a></td>
</tr>
<tr>
<td>770</td>
<td>Environmental</td>
<td>07/01/2009</td>
<td>Japan</td>
<td>A total of 18 birds designated by the government as national treasures, including white-tailed sea eagles, reported to have died at different sites by flying into completed wind turbines. Some wind farm plans in areas where these species are found have been suspended. Reported on 7 January 2009 in The Asahi Shimbun</td>
<td><a href="http://www.postbulletin.com/newsmanager/tt_news_trans_fund/wind_grants/wind_grants.aspx">http://www.postbulletin.com/newsmanager/tt_news_trans_fund/wind_grants/wind_grants.aspx</a></td>
</tr>
</tbody>
</table>
771 Fire 08/01/2009 Alcala, Cadiz province Spain Two electrical fires on the same day reported extinguished on a wind farm site in Spain.

Reported on 8 January 2009 by Redacciòn CADIZ


772 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 22, we were alerted to the fact that

Reported in The Evening Telegraph on 24 January 2009

http://www.windaction.org/news/19646

http://www.peterboroughtoday.co.uk/news/sensor-fails-to-stop-iceterror-490964.html

773 Blade failure 28/01/2009 Netherland, Colorado USA US Forest Services wind turbine reported damaged by 100mph winds. One blade sheared off. One of two turbines at Netherland Work Center, CO. First strong winds since the turbines were installed on 20 January.

Reported in Longmont Times-Call on 29 January 2009

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


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

Reported on 30 January 2009 in Business Standard

http://www.windaction.org/news/19734


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

Reported on 30 January 2009 in Business Standard

http://www.windaction.org/news/19734


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

Reported on 30 January 2009 in offshore247.com


777 Fire 02/02/2009 Cathedral Rocks Wind Farm, Port Lincoln; South Australia 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 aight halfway up its 68m structure, making it difficult for the 14 Country Fire Service firefighters trying to deal with it to extinguish the blaze.

Reported on 2 February 2009 in Adelaide Now

http://www.windaction.org/news/19796


778 Ice throw 02/02/2009 Melanchton wind farm, Shelburne, Ontario Canada Report of ice throw and turbine shut down. Comments to online article mention road signs on approach to Enbridge Ontario Wind Farm say “Caution – During Potential King Conditions Stay Black 305 Meters From Turbines”.

Reported in TheStar.com on 2 February 2009

http://www.thestar.com/article/58787

779 Transport 02/02/2009 Barrow docks, Cumbria, England UK Robin Rigg wind farm barge smashes into Barrow dock causing “thousands of pounds’ worth of damage

Reported in North West Evening Mail, February 2nd 2009


780 Ice throw 04/02/2009 Eemshaven and Delfzijl Holland Ice throw reported. Turbines shut down. No damage reported

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

http://www.kpn.nl/wind/hnl/incident.html
781 Human injury 04/02/2009 Pico de Meda wind farm, Galicia Spain Los parques eólicos se convierten en otro escenario de graves accidentes laborales (in spanish - trans. - Wind parks become another scene of serious labour accidents). Article reports turbine blade fell on a 38-year old worker, fracturing his pelvis. He was hospitalised as a result. This was within a week of a fatality on 4 February. Reported in El Voz de Galicia on 5 February 2009.

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

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


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

786 Miscellaneous 26/02/2009 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 uncontrollably and unable to stop until it broke. The broken piece weighting 50 tons fell 246 feet and the remaining two blades banging against 60-foot support pole -- and the 30-foot-wide windmill "just blew apart". Sharp said. Pieces reported to be thrown up to 50 yards away..." Press release by Waverly Light & Power on 21 February 2009. Reported in Waverly Times on 21 February 2009.

787 Structural failure 27/02/2009 Cannon II, Waverly, Iowa USA Waverly Light & Power "Part of wind turbine breaks and lands in open fields" Part of a wind 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. Reported in KWWL TV 7 on 21 February 2009.

788 Ice throw 23/02/2009 Netherlands, MA USA Ice throw filmed 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 in Windaction.org on 23 February 2009. Reported in KWWL Video on 24 February 2009.

789 Environmental 01/03/2009 Crescent Ridge Wind Farm, Bureau County, Illinois USA Reported death of 93 bats and 31 birds during 2008 "Bats and birds were killed by the blades as they moved through the wind. The bats and birds were in effect 'exploding' bats and birds". Reported in Chicago Tribune on 1 March 2009.

790 Structural failure 06/03/2009 Altoria, Clinton County, New York USA "Noble Environmental Power confirms Altoria turbine collapse". Noble Environmental Power has confirmed that a turbine collapsed at its Altoria, 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 Wissewski 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.
<table>
<thead>
<tr>
<th>ID</th>
<th>Date</th>
<th>Location</th>
<th>Turbine Type</th>
<th>Event Description</th>
<th>Source URL</th>
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</thead>
<tbody>
<tr>
<td>791</td>
<td>18/03/2009</td>
<td>Corning, CA, USA</td>
<td>ReDriven</td>
<td>“ReDriven turbines continue to fail apart”. Report details damage to turbine at organic fig farm packing operation (two weeks previously). One blade at least 150 yards away from the turbine, a second at the bottom of the tower, and a third still attached. Quote “it's a good thing the harvest was in, there is usually 20 people working around this windmill”</td>
<td><a href="http://www.windaction.org/news/20716">http://www.windaction.org/news/20716</a></td>
</tr>
<tr>
<td>792</td>
<td>18/03/2009</td>
<td>Artesia, CA, USA</td>
<td>ReDriven</td>
<td>“ReDriven turbines continue to fail 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.</td>
<td><a href="http://www.windaction.org/news/20715">http://www.windaction.org/news/20715</a></td>
</tr>
<tr>
<td>793</td>
<td>26/03/2009</td>
<td>Grand Ridge wind farm, La Salle County, Illinois</td>
<td>GE 1.5MW, 77m diameter, 80m tower</td>
<td>Blade failure photographed by local residents on or before 26 March 2009. No press coverage can be found</td>
<td><a href="http://www.windaction.org/pictures/20476">http://www.windaction.org/pictures/20476</a></td>
</tr>
<tr>
<td>795</td>
<td>18/04/2009</td>
<td>Turtle Plastics factory, Lorain, Ohio</td>
<td>ReDriven Power turbines, 20kw, 6m blades on 11m tower</td>
<td>Blades replaced after blades were thrown off a similar turbine at Perkins High School in February</td>
<td><a href="http://www.morningjournal.com/articles/2009/04/18/news/mj913904.txt">http://www.morningjournal.com/articles/2009/04/18/news/mj913904.txt</a> <a href="http://www.windaction.org/news/20789">http://www.windaction.org/news/20789</a></td>
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<td>Event Type</td>
<td>Date</td>
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<tr>
<td>Environmental</td>
<td>21/05/2009</td>
<td>Penghu archipelago, Taiwan</td>
<td>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>BBC Asia-Pacific News on 21 May 2009</td>
<td><a href="http://news.bbc.co.uk/1/hi/world/asia-pacific/8060069.stm">http://news.bbc.co.uk/1/hi/world/asia-pacific/8060069.stm</a></td>
</tr>
<tr>
<td>Structural failure</td>
<td>27/05/2009</td>
<td>Lelystad, Holland</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>De Telegraaf on 27 May 2009</td>
<td><a href="http://www.windaction.org/news/2009/05/29/wiek-hindert-verkeer-a6-turbine-blade-falls-on-highway">http://www.windaction.org/news/2009/05/29/wiek-hindert-verkeer-a6-turbine-blade-falls-on-highway</a></td>
</tr>
</tbody>
</table>
809 Structural failure 31/05/2009 Wilton, North Dakota USA "Wind farm blade bent". Turbine blade reported to be bent in half the previous Sunday morning. No explanation was offered. Reported by KFYR-TV 5 on 3 June 2009

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

811 Fatal 01/06/2009 Toreia wind park, Pampilhosa Mountains Portugal "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)

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

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

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

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

816 Transport 13/06/2009 Bangor, Maine USA "Turbine blade breaks Bangor traffic light". Blade being transported hit and broke a traffic light and pulled down wires.

817 Transport 15/06/2009 Charleston, Illinois USA "Semitruck collision with wind turbine ties up Illinois 130 traffic". Collision between semitrailer and blade trailer. No one injured
17/06/2009 Vestas UK

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

Reported in Country Press on 17 June 2009

http://iwcp.co.uk/news/novscotia/21827.html

http://www.windaction.org/news/21950

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


24/06/2009 Cape Breton, Nova Scotia Canada

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

Reported in Chronicle Herald on 24 June 2009

http://thechronicleherald.ca/NovaScotia/1128813.html

28/06/2009 Libertyville, Illinois USA

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

Reported by Windaction.org on 28 June 2009

http://www.windaction.org/news/21827

02/07/2009 Brieske, Brandenburg Germany Vestas V80

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

Reported in Lausitzer Rundscau on 3 July 2009

http://www.lr-online.de/regionen/Senftenberg-Brieske-Schwarzheide-Windkraftanlage-Blitzeinschlag-Windrad;art1054,2590458.html

05/07/2009 Japan

"Wind power has its own environmental problems". The death of 13 white tailed eagles, a rare and protected species, through collisions with wind turbines since 2003 is confirmed by the Ministry. Health effects on humans also reported.

Reported in Miami Herald on 5 July 2009 by Noriyuki Yoshida AND Koichi Yasuda


21/07/2009 Wind farm construction site, Pictou County Canada

"Two dead at Pictou County construction site" Canadian Police are ruling out foul play or suicide in the death of a young man and woman at a Pictou County wind turbine construction site. A 22-year-old man and 18-year-old woman were found dead Sunday evening in a shed at a wind turbine construction site near Mount Thom. RCMP spokesman Sgt. Phil Oliver tells CTV News their deaths may be related to a fuel-fired generator in the shed. "There is a possibility that...

Reported in The Herald, 21 July 2009 and online on CBS News and News 95_7


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


23/07/2009 Judith Gap, Harlowton, Montana USA 1.5 MW turbines

"Lightning takes down 127-foot wind blade" Lightning knocked out two wind turbines and sent a massive tower blade crashing to the ground at the Judith Gap Wind Farm last month, the company said Wednesday. Repairs began earlier this month and will continue into September, said Susan Dennison, an Invenergy spokeswoman. No workers were on the site at the time of the accident, which occurred at 6:20 p.m.

Reported in Great Falls Tribune on 23 July 2009

http://www.windaction.org/news/22307

827 Transport 31/07/2009 Oxford, Southern Nebraska USA

"Train collision with semi" A semi-trailer hauling the base of a wind turbine was crossing the railroad tracks when a train, going about 60 Mph, collided with the rear of the trailer. Both the train locomotive and semi-trailer were totaled in the accident, and the wind turbine base was also damaged. The accident happened just south of Oxford along Nebraska Highway 46 late Wednesday afternoon. Damages total an estimated $3 million, in an accident that could have

Reported in New York Times and also Nebraska TV online on 30 July 2009

828 Fire 08/10/2009 Kent Hills wind farm, New Brunswick Canada Vestas V90

"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 confirmed that the fire was "the first of its kind"

Reported by TransAlta Corporation on 8 August 2009 and by Times & Transcript on 10 August 2009
http://times transcript.canadaeast.com/front/article/09082904
http://www.windaction.org/news/22615

829 Miscellaneous 15/08/2009 Little Cheyne Court wind farm, Romney Marsh, Kent, England

"Wind turbines stopped by power fault" A power fault has shut down nearly a quarter of the turbines at Little Cheyne Court on Romney Marsh - the biggest onshore wind farm in the south of England - just a month after it was officially opened. Seven out of the 26 wind turbines on the isolated land on the Kent-East Sussex border have been hit by technical problems.

Reported by Telegraph online on 15 August 2009
http://www.windaction.org/news/22682

830 Human injury (4 injured) 15/08/2009 Texas USA

"No serious injuries in wind tower lightning strike" Four wind turbine workers taken to hospital after turbine was struck by lightning.

Reported by San Angelo Standard-Times on 15 August 2009
http://www.windaction.org/news/22688

831 Mechanical failure 25/08/2009 Various North American locations Canada and USA

Report on mechanical problems in turbines produced by Entergrity. Over 50 require inspection and retrofitting, 25 remain shut down. Company close to bankruptcy and can't afford to undertake the retrofitting.

Reported by CBS on 25 August 2009
http://www.windaction.org/news/22647

832 Fatal 29/08/2009 Iowa USA

"Student succumbs during climb up turbine" A 60-year-old student lost consciousness during a wind turbine climb with his classmates at the Eshterille campus of Iowa Lakes Community College Friday morning. The male student was transferred by ambulance to the hospital where he died.

Reported by Esteverville Daily News on 29 August 2009
http://www.easterni.sd/dailynews.com/page/ content/detail/0504281.html?nav=5003
http://www.windaction.org/news/22698

833 Fire 30/08/2009 Völschow, Kreis Demmin Germany

"Wer überprüft eigentlich Windräder in Deutschland?" (In German - 'Who actually checks wind turbines in Germany?') Report includes report of a fire:

Reported by Nordkurier on 21 August 2018
http://www.windaction.org/news/22692

834 Environmental 08/09/2009 Southern Spain Spain

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

Reported by Barcelona Reporter on 8 September 2009
http://www.windaction.org/news/22615

835 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 9am yesterday. The Sea King helicopter from RAF Lossiemouth was also called out and a winchman was hoisted with a

Reported by the Scotsman on 16 September 2009 and by the Press and Journal on 17 September 2009
http://www.windaction.org/news/22118
836 Transport 17/09/2009 New York USA
"Stretch of Route 3 closed after turbine base detaches from rig". State police closed a portion of Route 3, from Bolton Road to Benton Road, for about three hours Wednesday after the base of a wind turbine and the trailer it was attached to became unlatched from the rig hauling the oversized load. Both the trailer and turbine overturned and rolled into a nearby cornfield, state police said. The rig was also damaged. No injuries were reported.
Reported by Watertown Daily News on 17 September 2009
http://www.watertowndailytimes.com/article/20090917/NEWS/0909179844
http://www.windaction.org/news/23155

837 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.

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

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

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

841 Human injury 23/09/2009 North sea, off England UK
"Injured wind farm worker is taken to hospital". An injured worker from the wind 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 24 on 23 September 2009
http://www.eveningstar.co.uk/content/levensstar/article.aspx?brand=ESTOnline&categcount=3&categid=EST05&ArtID=20090921_208_3&Fydate=71006

842 Environmental 25/09/2009 Scotland UK
"Poorly positioned" wind farms reduce rare birds’ breeding". RSPB Scotland study looked at 12 operating upland wind farms in the UK and found that numbers of several birds of high conservation concern are reduced close to the turbines. Affected birds include the hen harrier and golden plover, which are protected under European law, and the curlew, which is a high-priority species under the UK Biodiversity Action Plan. The study found that the population density of breeding
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 three has been operating since last autumn. Casualties in birds are to blame. Previously there were
Reported by The Journal on 26 September 2009
34768634

844 Mechanical failure 27/09/2009 Hundhammerfjellet, North of Trondheim Norway
Main bearing damaged, preventing the rotor mechanism from turning.
Reported by Namdalsavisen, 3 November 2009
http://www.namdalsavisen.no/innhold/20090927/1262192/1
http://www.windaction.org/news/23320
845 Miscellaneous 02/10/2009 PWEIC, Brownsville, WI USA

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

Reported by Fond Du Lac Reporter on 2 Oct 2009

http://www.windaction.org/news/23461

846 Structural failure 06/10/2009 Flackwell Heath, Bucks, England UK

"Part of wind turbine at Flackwell Heath school fell off" A wind turbine at a school in Flackwell Heath has been repaired after part of it fell off into the school playground. A panel fell off the back of the turbine at Carrington Junior School and the whole structure had to be taken down and repaired over the summer. Photographs and an anonymous letter were received by the Bucks Free Press saying: "If this can happen, the turbine is a danger and should not be permitted.

Reported by Bucks Free Press on 6 Oct 2009

http://www.bucksfreepress.co.uk/news/24666

847 Blade failure 10/10/2009 Sheffield, Yorkshire, England UK

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

Reported by Telegraph.co.uk on 10 October 2009


848 Environmental 13/10/2009 Wolf Ridge Wind Farm, Texas USA

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

Reported by WFAA-TV on 13 October 2009

http://www.windaction.org/news/23514

849 Fire 14/10/2009 Maple Ridge Wind Farm, New York USA

"Wind farm substation is damaged by blaze" A transformer at the Maple Ridge Wind Farm's substation off Rector Road was destroyed by fire late Monday afternoon. Martinsburg firefighters were dispatched to the substation about 5 p.m. but had to wait until the facility was shut down before extinguishing the blaze, said Lewis County Fire Coordinator James M. Martin. "The Columbus Day fire was the second transformer fire at the site, with a similar incident occurring July 4.

Reported by Watertown Daily News on 14 October 2009

http://www.watertowndailytimes.com/article/20091014/NEWS04/200910140095/310149949

850 Transport 16/10/2009 Princeton, Illinois USA

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

Reported by Bureau County Republican on 16 October 2009


851 Miscellaneous 16/10/2009 PWEIC, Brownsville, WI USA

"Rumors fly about offline wind turbine" As the blades of the 86 turbines on the Forward Wind Energy Center remain still, rumors have been circulating faster than the wind as to why the wind farm has been offline since Sept. 29. Inveren Energy LLC officials attributed the shutdown to scheduled maintenance of the wind farm's substation. However, the latest buzz that a major utility had not been adjusted for driving on the left.

Reported by Fond Du Lac Reporter on 16 Oct 2009

http://www.windaction.org/news/23663

852 Miscellaneous 16/10/2009 Burbo Bank offshore wind farm, Wirral UK

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

Reported by Wirral Globe on 16 October 2009

http://www.windaction.org/news/23671

853 Fatal 18/10/2009 Ballybeg, Buttevant Ireland

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

Reported by Corkman.ie on 26 May 2011

854 Structural failure 19/10/2009 Various UK sites UK "Wind turbines suspended after blade 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 QR5 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 QR5s have been installed on 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 ZDNet UK on 19 October 2009 http://news.zdnet.co.uk/alamagrouptech/0,180,2000163,981719,00.htm http://www.windaction.org/news/23706

855 Structural failure 20/10/2009 Stoney Corners Wind Farm, Michigan USA "Wind turbine concerns lead to road closure" A road in Missaukee County was closed for several hours Sunday afternoon and three homes were evacuated as a safety precaution after construction workers became concerned about the stability of a newly-installed 400-foot wind turbine. "[the homes] were still evacuated out of an abundance of caution in terms of possible flying debris.

856 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 Kropchin. A small group of concerned residents used global positioning satellite equipment to pinpoint the location of the VCWF tower, some 2km south of the approved location.

857 Blade failure 21/10/2009 Akron, South Dakota USA "School's wind turbine's energy production on hold" Blades the length of almost two school buses from a wind turbine owned by Akron-Westfield School District rest on the ground while repairs are underway. The turbine's gearbox was also brought down using a tall crane to reach the top of the 11-year-old structure's 165-foot-tall tower. One of the turbine blades was splitting open.


859 Environmental 27/10/2009 Lendas Crete Greece "Vulture killed by wind turbine in Lendas, south Crete. Footage on YouTube" Vulture killed by wind turbine in Lendas, south Crete. Footage on YouTube
Reported on YouTube on 27 October 2009 http://www.youtube.com/watch?v=9srPoOU 3_24&feature=autofb

860 Transport 27/10/2009 Danville, PA USA "Grounded load in Danville waits for parts" The wind turbine grounded Monday remained in town Tuesday, awaiting a part needed for repairs before it continues to West Virginia. Front Street remained closed from Route 54 to Mill Street, where the 150-foot-long, 100-tbn windmill base sat on a trailer. The part for a damaged rear turning axle was ordered from Alabama and is expected to be delivered today, Danville Police Chief Eric Gill said.

861 Transport 27/10/2009 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 Illenronie, near Auchnagatt. Between now and December, turbines bound for Banff, Boyndie, St Fergus, Fyvie, Cuminestown and Rothienorman will cause a traffic jam on the A96 and A947, according to Clumsevernive Community Partnership.

862 Environmental 28/10/2009 Altamont Pass, CA USA "Altamont bird slaughter worsens" The dirty little secret about the windfarm 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.
863 Fira 31/10/2009  Aisle, south France  France  Vestas  "Wind turbine destroyed by fire in Aisle". One of five wind turbines at the Chabanet wind park near Freyssenet was destroyed by fire. Photos available. Vestas claimed this was a first for France less than two weeks after a similar incident in the Vendee Region of Western France  Reported by Article du Dauphîné Libéré on 31 October 2009  http://www.ledauphine.com/ Paysbasq/at: lune-entine-on-fax-set-le-papel-de- soiron/d/index.asp?article=214826

864 Blade failure 01/11/2009  Hundshammerfjellet, North of Trondheim  Norway  Turbine blade broken - a piece weighing 10 tonnes and 45cm long came off. A local person reported "In the middle of the night we heard a large crash. We live 650m from the park and are seriously concerned. The last time there was an blade accident (20 Jan 2006) parts from the blade were thrown 1.3 km away"  Reported by Namdalavisava, 3 November 2009

865 Blade failure 03/11/2009  Ophil Wind Park, Falkenberg  Sweden  Vestas V90  "Two wind turbines self-destruct in one week." Wind turbine blades rip loose near Esbjerg and southwestern Sweden, one landing on a hiking path. A malfunction on a Vestas wind turbine in the town of Falkenberg on Sweden's southwest coast could have resulted in tragedy, as one of the structure's large blades flew off and landed on a track used by hikers.  Reported by Copenhagen Post on 3 November 2009. Also reported by Windpower Monthly, December 2009  http://www.cphpost.dk/business/119- business/47384-two-wind-turbines-self- destruct-in-one-week.html

866 Blade failure 03/11/2009  Esbjerg  Denmark  Vestas  "Two wind turbines self-destruct in one week." Yesterday's incident follows a similar one this weekend near Esbjerg, where a defective axle caused all of the blades on a 40m high turbine to rip loose, one of them hitting a power transformer. Since 2000, there have been 27 incidents in Denmark of turbine blades coming loose.  Reported by Copenhagen Post on 3 November 2009  http://www.cphpost.dk/business/119- business/47384-two-wind-turbines-self- destruct-in-one-week.html

867 Miscellaneous 03/11/2009  Nordzee Windpark  Holland  Foundation piers of three offshore turbines to be repaired - major voids identified to be filled with concrete to prevent "further shifting" of the turbines  Reported online  http://www.noordzeewind.nl/index.php?url=search-en.html&UP=pc%3Cn%^napart

868 Mechanical failure 06/11/2009  Wansbeck General Hospital, Ashington, Northumberland, England  UK  "Wansbeck General wind turbine produces no power for two years". A wind turbine at a North East hospital has produced no electricity since 2007, it emerged last night. The turbine at Wansbeck General Hospital, at Ashington, Northumberland has been out of service for two years because of a fault. The news comes on the back of previous stories highlighting faults with turbines at Blyth and Kirkheaton, which left them inactive for long periods. Critics of wind power last night said the news underlined the need to get the most out of the industry's investment.  Reported by JournalLive.co.uk on 5 November 2009  http://www.journallive.co.uk/north-east- news/todays-news/2009/11/05/wansbeck- general-wind-turbine-produces-no-power- for-two-years-41634,25994530

869 Human Injury 07/11/2009  Thompson, Iowa  USA  "Man falls inside turbine". Despite a fall of between 20 and 30 feet, the man who lost his footing on a ladder inside a wind turbine on Friday apparently was not seriously injured. The man's name has not been released by the Winnebago County Sheriff's Department ...the worker slipped off a ladder and, although tethered by a safety harness, the harness apparently failed, and the man fell. The worker suffered a broken arm and some lacerations.  Reported by Globe Gazette on 7 November 2009  http://www.globegazette.com/articles/2009/11/ 11/07/news/briefs/624c4806707950377213- 7262/6t5messa_media.asp?719324

870 Mechanical failure 08/11/2009  Prince Edward Island, 3C  Canada  Entegrity  "School windmill to be repaired". The P.E.I. government is stepping in to repair a wind turbine at a North Rustico school that hasn't worked for more than a year. The province paid $200,000 for the 30-metre turbine at Gulf Shore Consolidated School, with the village taking out a $40,000 loan to cover the rest of the cost. It came with a 10-year warranty but the company that built it, Entegrity Wind Systems, is in receivership. ...the turbine didn't work properly from day one.  Reported by CBS News on 9 November 2009  http://www.cbc.ca/canada/prince-edward- island/story/2009/11/09/pei-windmill-school-core-entegrity-584.html

<table>
<thead>
<tr>
<th>Date</th>
<th>Location</th>
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<th>Reporting Source</th>
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<tr>
<td>12/11/09</td>
<td>Traverse City, Michigan, USA</td>
<td>&quot;Light &amp; Power windmill grinds to halt&quot; - A publicly owned wind turbine among M-72 in Leelanau County's Elwood Township is out of commission. A generator bearing failed and the turbine ground to a halt, said Ed Rice, Traverse City Light &amp; Power's executive director. The windmill has been broken for about six weeks.</td>
<td>Reported by Traverse City Record-Eagle on 12 November 2009</td>
<td><a href="http://www.windaction.org/news/24050">http://www.windaction.org/news/24050</a></td>
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<tr>
<td>13/11/09</td>
<td>Greater Gabbard offshore wind farm, England</td>
<td>&quot;Hanwich: Tragedy at wind farm site&quot; - 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 Hanwich. 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.</td>
<td>Reported by Hanwich and Manningtree Standard on 13 November 2009</td>
<td><a href="http://www.penrinandmanningtreestandard.co.uk/news/localnews/473796/Hanwich-">http://www.penrinandmanningtreestandard.co.uk/news/localnews/473796/Hanwich-</a> Tragedy_at_wind_farm SITE/</td>
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<td>20/11/09</td>
<td>Montepò, Scansano, Tuscany, Italy</td>
<td>Gamesa 2MW Turbines damaged in early 2008 were repaired during the summer of 2009. This one did not survive the first storm (photo).</td>
<td>Reported by National Wind Watch on 20 November 2009</td>
<td><a href="http://www.wind-">http://www.wind-</a> watch.org/pix/displayimage.php?pos=-539</td>
</tr>
<tr>
<td>21/11/09</td>
<td>Raasay Primary School, Highland Region, Scotland</td>
<td>&quot;Wind blades fell in school yard&quot; - 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 &quot;remain out of commission&quot; until an investigation has been carried out. The 6KW machine</td>
<td>Reported by The Press and Journal on 21 November 2009</td>
<td><a href="http://www.pressandjournal.co.uk/Article.aspx/1492247?UserKey=">http://www.pressandjournal.co.uk/Article.aspx/1492247?UserKey=</a> <a href="http://www.windaction.org/news/24196">http://www.windaction.org/news/24196</a></td>
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<td>22/11/09</td>
<td>Malmo, Sweden</td>
<td>Second blade failure reported in Sweden during November (the first was at Falkenberg on 3 November). This second lost blade was from an 18-metre wind turbine from Liten Vindkraft, a little known Swedish make. It was installed in the centre of 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.</td>
<td>Reported in Windpower Monthly, December 2009</td>
<td><a href="http://www.windpowermonthly.com/news/kb">http://www.windpowermonthly.com/news/kb</a> s/9795647</td>
</tr>
</tbody>
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| 20/11/09   | Yeovil Innovation Centre, Yeovil, Somerset, England | "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/33198
| 01/12/09   | Fakenham High School, UK               | "Wind turbine topples over on high school field" - Stunned students watched as a 40ft wind turbine crashed to earth during its installation on Fakenham High School playing field this lunchtime. The field was evacuated after the giant turbine toppled over, crushing a contractor's van. | Reported by EDP 24 on 1 December 2009 | http://www.edp24.co.uk/content/edp24new story.aspx?brand=EDPOnline&category= News&BrandID=EDPOnline&CategoryID=Def ault&ItemID=91970742&locale%3D%20en%3 Fr%3D317.63.31.767 |
| 02/12/09   | Praia Formosa wind farm, Ceará state, Brazil | "Suzlon turbine spins apart in Brazil" - A 2.1MW Suzlon wind turbine at a S If 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/24448 |
881 Fire 03/12/2009 - Uelzen, Hamburg, Germany
"Fire in Uelzen" Wind-power plant on fire at height of 130m. The fire-brigade closed the area off and let the fire burn out. The fire was to be seen kilometres away. The fire-brigade could not fight the fire at that height and had no other choice.
Reported by Hamburger Abendblatt on 3 December 2009
http://www.windaction.org/news/24387

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

883 Environmental 09/12/2009 - 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
Reported by Windaction.org on 9 December 2009
http://www.windaction.org/news/24524

884 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".
Reported by Hutch News on 15 December 2009
http://www.windaction.org/news/24607

885 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)
Reported by EcoTretas on 22 April 2011
http://www.windaction.org/news/24666

886 Structural failure 17/12/2009 - Unalaska, Alaska, USA
"Wind turbines damaged in storm" The wind storm that knocked over the crane had similar negative effects on the local residential wind-powered electric generators. The storm, which blew at least 125 miles per hour, completely dislodged the helix shaped turbine that was installed on Haystack hill. The blades and shaft blew away and were later located by divers. The tower stayed up.
Reported by KUCB News on 17 December 2009
http://www.publicbroadcasting.net/kial/news/newsmain?action=article&ARTICLE_ID=16983
http://www.windaction.org/news/24666

887 Blade failure 17/12/2009 - Unalaska, Alaska, USA
"Wind turbines damaged in storm" The other Helix turbine was located on Nina Hill. Its lower blades were damaged but it still operates.
Reported by KUCB News on 17 December 2009
http://www.publicbroadcasting.net/kial/news/newsmain?action=article&ARTICLE_ID=16983
http://www.windaction.org/news/24666

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

889 Mechanical failure 27/12/2009 - Geneseo, Illinois, USA
"Geneseo wind turbine temporarily down" One of Geneseo’s two recently installed wind turbines is down temporarily due to what is believed to be a faulty generator. Lewis Opati, Geneseo electric superintendent, said the turbine should be up and running again by the end of January or early February. He said representatives from Siemens, the German manufacturer of the two 300-foot turbines, was in Geneseo recently to check on a vibration inside the
Reported by Dispatch-Argus on 27 December 2009
http://www.windaction.org/news/24807
<table>
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<tr>
<th>ID</th>
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<tr>
<td>890</td>
<td>Structural failure</td>
<td>Fairfield, USA</td>
<td>Wind measurement mast reported to have collapsed by Fairfield resident Jim Salamone. He says the meteorological tower that used to be right across from his home already collapsed because of wind and ice. Salamone says the meteorological tower that collapsed near his home was the third one to do so in as many years.</td>
<td><a href="http://www.wind-watch.org/news/2009/12/28/turbine-collapse-draws-concern-from-other-proposed-project-areas">http://www.wind-watch.org/news/2009/12/28/turbine-collapse-draws-concern-from-other-proposed-project-areas</a></td>
</tr>
<tr>
<td>891</td>
<td>Miscellaneous</td>
<td>Kentish Flats offshore wind farm, UK</td>
<td>&quot;Mechanical glitches plague offshore windfarm&quot;. Continued gearbox failures reported with a further 10 having to be replaced</td>
<td><a href="http://www.yourcanterbury.co.uk/kent-news/Mechanical-glitches-plague-offshore-wind-farm-newsinkent30455.aspx">http://www.yourcanterbury.co.uk/kent-news/Mechanical-glitches-plague-offshore-wind-farm-newsinkent30455.aspx</a></td>
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<tr>
<td>892</td>
<td>Fire</td>
<td>Nykøbing M., Denmark</td>
<td>Vestas</td>
<td>No details of incident. Restoration of fire damaged components. Location likely to be of AREPA’s work</td>
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<tr>
<td>893</td>
<td>Fire</td>
<td>Oregon, USA</td>
<td>Siemens</td>
<td>No details of incident. Provision of analysis and advice on fire damaged components. Location likely to be of AREPA’s work</td>
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<td>894</td>
<td>Fire</td>
<td>Praia Formosa, Brazil</td>
<td>Suzlon</td>
<td>No details of incident. Provision of analysis and advice on fire damaged components. Location likely to be of AREPA’s work</td>
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<tr>
<td>895</td>
<td>Miscellaneous</td>
<td>Marienkoog, Germany</td>
<td>Siemens</td>
<td>No details of incident. Provision of analysis and advice on fire damaged components. Location likely to be of AREPA’s work</td>
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<td>896</td>
<td>Fire</td>
<td>S. Agata Di Puglia, Italy</td>
<td>Vestas</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>
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<td>897</td>
<td>Fire</td>
<td>Randers, Denmark</td>
<td>No details of incident. Provision of analysis, advice and restoration of 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>898</td>
<td>Fire</td>
<td>Tim, Denmark</td>
<td>Siemens</td>
<td>No details of incident. Provision of analysis, advice and restoration of fire damaged components. Location likely to be of AREPA’s work</td>
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No details of incident. Provision of analysis, advice and restoration of fire damaged components. Location likely to be of AREPA's work. AREPA-group reference list of tasks regarding wind turbines: http://www.arepa.com/Products%20-%20Services/General%20Resources/AREPA%20group%20tasks%20list.html


Miscellaneous 12/01/2010 Traverse City Light & Power turbine, Elmenau Township, Leelanau County, Michigan USA 180 feet high "Ideal turbine's costs could soar". Traverse City Light & Power's towering wind turbine along M-72 in Leelanau County's Elmenau Township has been idle for more than three months. Officials originally said a failed generator bearing would cost between $15,000 and $25,000 to repair. Further damage to the generator bearing has also been discovered. Reported by Record-Eagle on 12 Jan 2010 http://www.windeafrican.com/news/25079

Blade failure 13/01/2010 Kumeyaay Wind project, Campo Indian Reservation, San Diego, CA USA Gamesa 2MW "A damaging blow: Wind farm making inspections, repairs after storm". Workers are inspecting and repairing 75 wind turbine blades at a wind farm some 60 miles east of San Diego after a storm a month ago caused catastrophic damage to some of them. Blades cracked during the storm on all 25 turbines in a 70mph wind. Reported by Union-Tribune on 13 Jan 2010 http://www.windaction.org/news/25085

Blade failure 18/01/2010 Osoan View Farm, Nantucket, Massachusetts USA WES, 145 feet high "Bartlett's wind turbine breaks blade" A 20-foot-plus piece of one of the blades on Bartlett's Osoan View Farm's wind turbine snapped off and landed 175 feet away in winds less than 15mph. The turbine was approx 10 months old. Later reports mention the same type of turbine at the University of Sheffield, UK, breaking a blade on 2 occasions during 2008. Makers WES may be sued. Reported by Nantucket Independent on 19 Jan 2010 http://www.nantucketindependent.com/news/Green
d@News/2010-01-19/77405/Eagle%20might%20have%20been%20chopped%20up%20by%20wind%20farm%20motor%20blade

Miscellaneous 25/01/2010 Wayne State College of Engineering, Michigan USA VBINE Energy "Wind turbine still not functioning" Nearly a year after its assembly, Wayne State's Franklin Vertical Axis Wind Turbine is still waiting to generate power. A series of turbine problems have been blamed. Reported by The South End on 25 Jan 2010 http://www.thesouthendnews.com/news/wind-
turbine-still-not-functioning-1.2149934

Environmental 27/01/2010 Burganland, Weiden am See in Neusiedl district Austria "Eagle might have been chopped up by wind farm motor blade" Viennese wild animal experts are investigating after an imperial eagle was discovered cut into pieces close to wind turbines in Burganland 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://www.austrianindependent.com/news/Green
d@News/2010-01-27/77405/Eagle%20might%20have%20been%20chopped%20up%20by%20wind%20farm%20motor%20blade

Miscellaneous 04/02/2010 Various cities, Minnesota USA 10kW turbines "Calf. turbines frozen in Minn. Wind" Eleven refurbished, 115-foot turbines failing to operate in colder conditions. They had previously operated in California. Reported by Star Tribune on 4 February 2010 http://www.startribune.com/local/news/8565

Environmental 06/02/2010 Kumeyaay Wind project, Campo Indian Reservation, San Diego, CA USA Gamesa 2MW "What happened at the wind farm?" Formal health and safety investigation into blade failure (reported above 13 Jan 2010) reports "substantial oil leakage from machinery down the length of the massive tower" Reported by East County Magazine on 9 February 2010 http://www.eastcountymagazine.org/node/7274

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.windeafrican.com/news/25539

Fire 15/02/2010 Cumberland, Nova Scotia Canada "RCMP turbine idle again" Following a second electrical fire. Previously there was an electrical panel fire in 2008 and failure after a storm in 2007. It was the same electrical panel which went on fire both times. Reported by Amherst Daily News on 15 February 2010 http://www.amherstdaily.com/Natural-
resources/2010-02-15/fire-
917938/RCMP-turbine-idle-again/1

Environmental 15/02/2010 Fowler Ridge Wind Farm, Lafayette, Indiana USA "Wind farm kills endangered bat". First time that a federally endangered bat has been reported among the many dead bats found around the windfarm. The Indiana bat is in danger of becoming extinct. Reported by The Star Press on 15 February 2010 http://www.thesouthendnews.com/news/wind-
turbine-still-not-functioning-1.2149934

Ice throw 18/02/2010 Caribou Wind Park, Bathurst, New Brunswick Canada "Ice halls northern New brunswick wind farm". Started producing power in November 2009, now shut down due to ice hazard and blade icing Reported by CBS News on 18 February 2010 http://www.windeafrican.com/news/25573
**912 Environmental** 21/02/2010 West Energy Blue Sky/Regional Field project, Johnsburgh, Wisconsin USA "Wisconsin turbines leak oil. At least seven turbines appeared to be leaking oil as shown in the photo.


**913 Miscellaneous** 07/03/2010 Union City, Indiana USA Indian turbine "Wind turbine comes down, officials meet. Union city’s wind turbine experienced a failure of one of its rotor blades’ braking mechanisms during commissioning and testing of the unit on February 16. The damaged turbine remained high in the air with the dinging tip for a week.


**914 Miscellaneous** 08/03/2010 Henninkendorf, Brandenburg Germany "Wind turbine accident in Germany". Local news stations say that a violent and unexpected gust of wind caused the rotor to take-off pulling the crane’s boom and Jib with it, causing it to collapse. The boom, Jib and rotor with its blades crashed to the ground. The crane remained stable but the turbine components are totally destroyed along with the crane’s boom and Jib. The turbine was under construction at the time.


**915 Blade failure** 14/03/2010 Marston Mills, Barnstable, Cape Cod, Massachusetts USA Aircon-10, 1MW, 100 feet from the base to blade tip "Blades blow off Marston’s Mills turbine. Around 12 p.m. Sunday, two blades of a wind turbine were blown off a 60 foot high Cape Cod turbine and landed 100 feet from the turbine. Turbine eroded in 2009.


**916 Blade failure** 19/03/2010 Whitelee wind farm, East Renfrewshire, Scotland UK 2.3MW Siemens "Blade snaps of huge wind turbine. An investigation is under way at Europe’s largest onshore wind farm in East Renfrewshire after a 150ft blade snapped off a turbine. The incident, at about 0200 GMT on Friday 19 March, led to all 140 turbines at Whitelee wind farm, near Eaglesham, being temporarily shut down.


**917 Structural failure** 31/03/2010 Kirklees Council Civic Centre, Huddersfield, Yorkshire, England UK Proven 6kW "Kirklees Council Civic Centre turbine still broken". Turbine reported to be still broken 11 months after it broke down. Date is approximate - report of breakdown was 11 months after the event. In February 2011, the 27 foot high turbine remained slumped over on the roof of the civic centre. In July 2011 it was announced that the 2 turbines were to be removed. Turbines were installed in 2006.


**918 Blade failure** 05/04/2010 Siemens 2.3MW turbines 2.3MW Siemens "Siemens extends 2.3MW turbine investigation amid 'defect concerns'. Reported material defect in the laminate following examination of the Whitelee blade turned in March 2010.


**919 Blade failure** 07/04/2010 Kirkheaven, Northumberland, England UK Two of the three 66m high turbines have stood idle for the past 18 months after blades were removed because of "technical problems". Planning condition imposed of "technical problems". Planning condition imposed.


**920 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 Ingenier.


**921 Fire** 06/04/2010 Nederpård, Bistrup Denmark "Fire allowed to burn out". Report of a fire at one of three turbines at Nederpård on Friday 9 April. The fire started suddenly and without warning, and was allowed to burn out by the fire brigade. The turbine was erected in 2002.


**922 Fatal** 14/04/2010 Heysham windfarm, Lancashire, England UK "Failsures contribute to worker trench death". James Sim, 32, died following an accident on a construction site linked to the Heysham wind farm off the Lancashire coast. Mr Sim died when a trench he was working in collapsed on top of him. He was taken to intensive care but later died of his injuries. An inquest at Preston Crown Court in 2015 found that a lack of any risk assessments carried out regarding trench safety was a major contributing factor to his death.


**923 Structural failure** 15/04/2010 Kentish Flats offshore wind farm UK Kentish Flats confirms that both Horns Rev 1 and Kentish Flats will require repairs to turbine foundations following investigations


**924 Human injury** 18/04/2010 Campo Indian Reservation turbines, California USA "Electrocuted wind-farm worker airlifted to hospital. Three men were electrocuted - the first was airlifted to hospital. The windfarm had only just started up following blade replacement following storm damage in December 2009.


**925 Human injury** 18/04/2010 Campo Indian Reservation turbines, California USA "Electrocuted wind-farm worker airlifted to hospital. Three men were electrocuted - the second man was taken to hospital by ambulance.

926 Human injury 18/04/2010 Campo Indian Reservation turbines, California USA
"Electrocuted wind-farm worker airlifted to hospital". Three men were electrocuted - the third man sought help on his own.
Reported by San Diego Union-Tribune on 18 April 2010
http://www.windaction.org/news/26888
April1/electrocuted-wind-farm-worker
airlifted-to/

927 Blade failure 19/04/2010 Foston, Cheadle, Scotland UK
"Turbine assembly removed from one of the turbines and the blades replaced.
Personal account plus local forum report showing photos
http://forum.lindependant.com/articles/2010
04-26/turbine-wind-farm-failed-safety

928 Transport 22/04/2010 West Fargo, North Dakota USA
"Wind turbine accident snarls traffic in West Fargo". Report of a trailer axle collapse, landing part of the tower section on the road. No-one was injured.
Reported by Wind Power News on 22 April 2010
http://www.windpowermonthly.com/articles/2010
04-22/wind-turbine-accident-snarls-traffic
in-west-fargo-

929 Fire 26/04/2010 Beedenbostel, Niedersachsen Germany
"Anlagen im Windpark Beedenbostel wachsen" (In German - towers in Beedenbostel wind park grow). Article includes a description of a fire in April 2010 in which a nacelle burnt out.
Reported by Celleische Zeitung on 26 April 2010
http://www.celleische-zeitung.de/titel/land/1475654e/article274616-im-windpark-beedenbostel-wachsen/

930 Transport 28/04/2010 Roaring 40s wind farm, Waterloo New Zealand
"Council cracks down on wind farm road use". Major damage to roads reported, plus unauthorised use of unapproved roads. Council CEO said "there has been a serial and systematic failure to implement traffic management plans".
Reported by Northern Argus on 28 April 2010
views/general/2731776/roaring-40s-wind
-farm-road-use-1814544.aspx

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

932 Miscellaneous 10/05/2010 Kittery, Maine USA
"Kittery will sell failed wind turbine". Turbine installed in Oct 2008 "failed significantly", and the local council voted 7-0 to sell it.
Reported by Seacoast Online on 10 May 2010
http://www.seacoastonline.com/articles/2010
05-10/WIND-KITTERY-SELL-WIND-TURBINE/5151085

933 Human injury 10/05/2010 Te Rere Hau wind farm, Palmerston North New Zealand
"Department won’t prosecute after wind farm accident". On May 10, an articulated hauler slid down a hill where roofing contractors were working. The two injured man were airlifted to Palmerston North Hospital – one was taken to the intensive care unit and the other had a broken arm and cuts. Operators avoided prosecution.
Reported by Manawatu Standard on 27 November 2010
http://www.windaction.org/news/27015

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

935 Human injury 21/05/2010 Greater Gabbard offshore wind farm, England UK
A crane dropped a 45-tonne wind turbine blade for the Greater Gabbard offshore wind farm, killing one man and seriously injuring another. The injured man, a 45-year-old German national, suffered serious chest injuries.
Reported by The Daily Gazette on 24 May 2010
http://www.gazette.co.uk/article2169099+a
worker_killed_in_Harwich_port_tragedy_nam

d/

936 Transport 31/05/2010 Bard Offshore 1 wind farm Germany
Bard installation vessel "Wind Lift 1" reported to be hit. Report of a trailer axle collapse, landing part of the roadway contractors were working. The two injured men were taken to the intensive care unit and the other had a broken arm and cuts. Operators avoided prosecution.
Reported by ReCharge on 1 July 2010
2169099+a-worker_killed_in_Harwich_port_tragedy

937 Structural failure 31/05/2010 Port-La-Nouvelle France
"Complete collapse of 19 year-old 200kw tower during 50mph (130 kmph) winds. It had been shut down for repair".
Reported by L’Independent on 31 May 2010
http://www.lindependent.com/articles/2010
05-31/la-doyenne-des-eoliennes-n-a-pas-
marche-aux-fatigues-19-0673.php

938 Blade failure 02/06/2010 Esperance wind farm, Western Australia Australia
Wind turbine blade reportedly shredded after a lightning hit.
Reported by Esperance Express on 2 June 2010
cles/2010/05/31/turbine-wind-farm-takes-light
ning/36184675.aspx

939 Miscellaneous 03/06/2010 Horns Rev offshore wind park Denmark
Horns Rev 1 reported to be shut down completely following a substation fault. It was shut down on 28 May and likely to remain so for several weeks.
http://www.windpowermonthly.com/articles/2010
06-03/Horns-Rev-Windfarm-Cut-Off-fault-

940 Environmental 07/06/2010 Washington and Oregon USA
"A recent study confirmed that wind farms in Washington and Oregon kill more than 6,500 birds and 3,000 bats annually.
Reported by Daily Tech on 7 June 2010
http://www.dailytech.com/Study+Wind+Farm+
Bat+Killer/article18641c.htm

941 Environmental 11/05/2010 Kenedy Ranch, Texas USA
"Kenedy Ranch wind turbine kills pelican" Eyewitness account. The reporter queries the "radar shutdown" system which is supposed to be in place to stop turbines when birds are detected.
Reported by surfbirds.com on 11 June 2010
http://www.surfbirds.com/birdingmail/Mail/T
exas_Birds/735862

942 Environmental 12/06/2010 Wolfe Island, Kingston, Ontario Canada
"Bat and bird kills alarm group". A consultants review concluded that the island’s 86 turbines were responsible for the deaths of 1,270 bats and 602 birds during 2009, the project’s first year of operation.
Reported by The Whig-Standard on 12 June 2010
http://www.windaction.org/news/27749

943 Structural failure 15/06/2010 Coning, CA USA
"Failed tower welds on ReDriven turbine found" An engineer inspecting continued blade failures on ReDriven’s 20kw turbines has discovered a major structural tower failure. A 3 foot tear in the filet weld was found at the top of the first section.
Reported by Wind action on 15 June 2010
http://www.windaction.org/news/27800

944 Human injury 20/06/2010 Merth, Ontario Canada
"Crane crushes Ontario wind turbine worker’s foot" 18 year old man reported to have had his feet crushed by a falling crane. He was rushed to hospital in London ON for emergency treatment.
Reported by The Windsor Star on 20 June 2010
http://www.windaction.org/news/27205
962 Environmental 06/08/2010 Wolfe Island, Kingston, Ontario Canada “Canadian wind turbine kills 10 birds and bats a day”. The first study of the 86 wind turbines found they killed 45 birds and 45 bats over a two-month period (May-June 2009). A second report (covering July-December 2009) documented 602 bird and 1,270 bat fatalities, or about three bird kills and seven bat kills a day. A third study (of the farm's first eight months of operation) uncovered 1,962 bird and bat deaths, for a daily average of eight a day. Thirty-three different bird species were included in the fatality report. Reported by AllGov on 6 August 2010 http://www.allgov.com/Controversies/ViewNews/Canadian-Wind-Turbine-Kills-10-Birds-And-Bats-a-Day-100806

963 Blade failure 09/08/2010 Elkhorn Ridge, Nebraska USA "Lightning strikes Elkhorn Ridge wind turbine" Lightning struck a turbine at the Elkhorn Ridge wind farm near Bloomfield Sunday afternoon. There were no injuries, but a turbine blade was damaged, said Susan Olavarria, a spokeswoman for Edison Mission Energy, in an e-mail. The turbine was offline for repairs. The Bloomfield Fire Department responded to the emergency call. Reported by Lincoln Journal Star on 9 August 2010 http://journalstar.com/news/state-and-regional/nebraska/article_acaebb50-a404-11df-8d24-001cc4c03286.html

964 Miscellaneous 10/08/2010 Botetourt County, Virginia USA "BP admits mistake on wind tower in Botetourt County" Oil giant BP broke the rules in Botetourt County. A company official admits they built a 198 foot tower last year without permission. Reported by WDBJ TV 7 on 10 August 2010 http://www.wdbj7.com/news/wdbj7-story-bp-tower-permit-botetourt-08092010,0,4661259.story

965 Blade failure 12/08/2010 Hobart, Tasmania, Australia "Wind blows up turbines drama" They were designed to withstand cyclones but yesterday's blustery conditions were enough to wreck two wind power turbines on top of the Hobart waterfront Marine Board Building. The turbines were seen spinning out of control in winds of up to 54km/h (33 mph) just before midday - before two blades came loose and fell in on themselves. It was later attributed to human error. Reported by The Mercury on 12 August 2010 http://www.themercury.com.au/article/2010/08/12/165261_tasmania-news.html

966 Structural failure 12/08/2010 UK offshore windfarms (general) UK "Fixing offshore wind turbine grout problem might cost £25 million" Grout injected during the erection of offshore wind farms is breaking up, leading to concerns over their structural integrity, according to a report by engineers at Scottish & Southern Energy. Industry figures believe 600 turbines at 13 wind farms could currently be affected, leading to repair bills estimated to be around the £25 million mark. They are recommending monitoring of any movement and using steel blocks on the T-piece brackets to support the structure. Meanwhile, the grout, which was initially classified with a safety factor of 3 has been reclassified for this type of design to 1 or below - with the proviso that the larger the design, the less safe it is. Reported by Offshore Wind on 12 August 2010 http://www.plantengineer.org.uk/article/26988/Offshore-wind-farm-grout-failure-may-cost-25-million.aspx

967 Miscellaneous 17/08/2010 UK offshore windfarm (4 off) UK Siemens "Siemens forced to repair corroded bearings on 3.6MW offshore turbines” OFFSHORE: Siemens is carrying out essential maintenance work on four offshore wind farms, including the recently opened Gunfleet Sands, after it was discovered the turbines’ bearings were corroding. The four wind farms all use Siemens' 3.6MW turbines. In addition to Dong Energy's Gunfleet Sands, the affected developments are: Burbo Bank (Dong), Rhyl Flats (RWE) and Lynne and Inner Dowsing (Centrica). Gunfleet Sands was only brought online last month. In all 181 wind turbines have been affected. Reported by Windpower Monthly, 17 August 2010 http://www.windpowermonthly.com/go/europe/news/102273/Siemens-forced-repair-corroding-bearings-36MW-offshore-turbines/

968 Miscellaneous 17/08/2010 London, England UK "Residents hit boiling point at the eco tower where turbines don’t turn” The 43-storey Strata Tower in Elephant and Castle was completed two months ago incorporating three wind turbines on its top which were supposed to provide eight per cent of residents’ electricity. But the turbines have barely moved, according to its new residents. Reported by London Evening Standard on 17 August 2010 http://www.london eveningstandard.co.uk/standard/article239702/Residents-hit-boiling-point-at-eco-tower-where-turbines-dont-turn.do
969 Fire 18/08/2010 Great Lepe Beach, Lepe, Hampshire, UK "Burnning wind turbine: fire not extinguished, but "taped" off" - Report of innovative fire-fighting technique by the fire department Lepe to protect the turbine for several days before a blaze. Two vandals, the fire some of the damage was caused by the fire, the fire was put out by the RNLI as he drifted toward wind turbines. The fire was put out by the RNLI as he drifted toward wind turbines. The RNLI were able to save the turbine from the blaze.

970 Miscellaneious 18/08/2010 Manawatu wind farm, New Zealand New Zealand "Brainless thieves risk electrocution at wind farm" - Thirty-one turbines were shut down by police after 700,000. A man was found dead near a wind turbine, and 10 cm from the blade. A report from the police stated that the man had been electrocuted and was dead. The man was not found with any specific injuries, but it is believed that he may have been electrocuted by coming into contact with a transformer or other electrical equipment.

971 Fire 20/08/2010 Hatchet Ridge, CA USA "Blaze near wind turbines may have rekindled" - Fire crews were called to a blaze on a wind farm near Hatchet Ridge in California. Initial reports were that the fire may have been caused by a rekindled blaze within the forest. The blaze was reported to have burned over 20 acres and threatened nearby homes. The California Department of Forestry and Fire Protection is investigating the cause of the fire.

972 Fire 06/08/2010 Hatchet Ridge, CA USA "Blaze near wind turbines may have rekindled" - See above report for initial fire.

973 Environmental 23/08/2010 UK offshore - various UK "Wind farm due to horrific 'corkscrew' seal deaths" - Experts are probing the so-called 'corkscrew' cut deaths of seals on Britain's East Coast. Recent news reports have linked the deaths 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 cycle, smooth, spiral cut. Death is caused by massive tissue damage and loss of blood.

974 Environmental 05/09/2010 Garrett wind farm, MD USA "Construction of Garrett wind farm at a standstill" - Work ordered to stop by State environmental officials following violations related to water runoff and soil erosion controls.

975 Transport 06/09/2010 Foreston, Ogle County, IL USA "Windmill tower separates from trailer in Foreston" - A windmill tower is reported to have separated from its trailer in Foreston, IL. The tower fell to the ground, blocking both lanes of Highway Route 26 for 6 hours. The driver of the semi tractor pulling it and rolled over, blocking both lanes of Highway Route 26 for 6 hours. The driver of the semi tractor pulling it and rolled over.

976 Blade failure 08/09/2010 Lem, Western Jutland Denmark "Part of blade breaks off from Vestas V112 prototype" - A blade piece between 6m and 7m came off the blade. The blade was unmatched.

977 Blade failure 13/09/2010 Wansbeck Hospital, Ashington, Northumberland, England UK "Wansbeck General Hospital to demolish broken turbine" - The turbine produced no electricity since 2007. A fault had developed on the tip of one of its blades, when its carbon fibre coating started to come loose. It was repaired, but the fault re-appeared later and the turbine was switched off. The blade was replaced.

978 Environmental 14/09/2010 Windmill High School, Minnesota USA DuWind "Wind turbine Colwell over weekend due to oil leak" - Turbine #4 shut down following an oil leak. The turbine was shut down due to an oil leak.

979 Miscellaneous 15/09/2010 Lincolnshire coast UK UK "Sailor drifts into wind turbines" - Sailor who ran out of fuel in poor wind conditions was rescued by RNLI as he ended in a restricted area, drifting toward wind turbines off the Lincolnshire coast.
Vulture killed by illegal wind farm. Rare Griffin Vulture

"Wind turbine mishap snarls traffic!" Both lanes of US54 were blocked after a trailer broke while crossing the Fly Creek bridge. The load - a wind turbine tower section - fell onto the highway.

Industrial crane falls in Saint John. A large crane collapsed into a street while moving wind turbine components. The operator was taken to hospital.

Wind turbine construction site near Kimball. USA

"Turbine truck comes off the road at Barrhill" Chaos reported after a 20 tonnes of turbine hubs came off the road. Road closed "for most of the day".

"Fatality and Fire. Debris blocked US54" Debris from a steel tower block two roads in Northwest Nevada.

"Turbine tower cracks in Portsmouth" Turbine reported to be fully operational.

"Worker, 21, dies following Vestas accident" 21 year old John Keel died as a result of crushing injuries after being pinned between a railroad car and a forklift.

"Road closed after blaze at North Wales windfarm" Firemen powerless to fight a fire 75m above the ground. Local councillor Paul Marfleet added: "I have been 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."

"Suit says wind turbine blade came off, hit employee vehicle" Court case in April 2011 regarding wind turbine blade manufacturing process.

"Stork owners spot: wind turbines" Turbines are catching fire quite regularly - it’s something to do with the gearbox overheating.

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"Stork owners spot: wind turbines" Turbines are catching fire quite regularly - it’s something to do with the gearbox overheating.
1018 Fire 31/12/2010 Ostermarksh, Lower Saxony Germany "Wind turbine ablaze at Ostermarksh, Germany" Wind turbine completely burned out during fire. Fire crew attended for 7 hours but could do nothing. Reported via EPA on 31/12/2010

1019 Fire 2010 Lem St. Denmark Viesias No details of incident. Provision of analysis, advice and restoration of fire damaged components. Location likely to be of AREPA's work. AREPA Group reference list of tasks regarding wind turbines
http://www.arepa.com/Products%20%26%20Solutions/Wind%20turbines/index.html

1020 Fire 2010 Tim Dorinmik Siemens No details of incident. Provision of analysis, advice and restoration of fire damaged components. Location likely to be of AREPA's work. AREPA Group reference list of tasks regarding wind turbines
http://www.arepa.com/Products%20%26%20Solutions/Wind%20turbines/index.html

1021 Fire 2010 Elbjerg and Rindking丹麦 Viesias No details of incident. Provision of analysis, advice and restoration of fire damaged components. Location likely to be of AREPA's work. AREPA Group reference list of tasks regarding wind turbines
http://www.arepa.com/Products%20%26%20Solutions/Wind%20turbines/index.html

1022 Fire 2010 Biggley III wind farm, Oregon USA No details of incident. Provision of analysis, advice and restoration of fire damaged components. Location likely to be of AREPA's work. AREPA Group reference list of tasks regarding wind turbines
http://www.arepa.com/Products%20%26%20Solutions/Wind%20turbines/index.html

1023 Short circuit 2010 Vinderup Denmark Viesias No details of incident. Provision of analysis, advice and restoration of fire damaged components. Location likely to be of AREPA's work. AREPA Group reference list of tasks regarding wind turbines
http://www.arepa.com/Products%20%26%20Solutions/Wind%20turbines/index.html

1024 Water penetration 2010 Nees Denmark Siemens No details of incident. Provision of analysis, advice and restoration of fire damaged components. Location likely to be of AREPA's work. AREPA Group reference list of tasks regarding wind turbines
http://www.arepa.com/Products%20%26%20Solutions/Wind%20turbines/index.html


1026 Environmental 06/12/2011 China "Rare earth metals leave toxic trail to Toyota Prius, Vestas turbine". Unregulated Chinese mines repored as the source for over 95 percent of global shipments of 17 rare earth metals used in wind turbines and other items. These metals are now being closed down as they are reported to have caused severe environmental damage. Reported in Business Week on 6 January 2011

1027 Fatal 07/12/2011 Shangyi County, northern China China "Three wind workers killed on Sinovel incident" Three workers reported killed while installing and testing a Sinovel wind turbine in northern China. One worker suffered an electric shock in the nacelle. The other two workers were badly injured from the resulting fire and died later in hospital. The accident follows a recent announcement by China's National Energy Bureau that it is launching an investigation of whether cost cutting has led to a fall in safety standards. Reported in Windpower Monthly Magazine on 7 January 2011
http://www.windaction.org/news/30591

1028 Miscellaneous 10/12/2011 Walney offshore wind farm, England UK "Investigation into turbine blade fall". Construction accident - 18 tonne blade broke free from hoist during lifting at Walney offshore wind farm. Two workers were badly shaken by the accident and later quit. HSE are investigating. The incident happened during August 2010. Reported by North-West Evening Mail on 10 January 2011
http://www.mwemail.co.uk/news/investigation-into-turbine-blade-fall-1171835/reporter/Path/home/23320

1029 Fatal 10/01/2011 Webb Tracey Island, Oakland, California USA "NTSB report: Airplane collision with tower" Light aircraft hit a wind farm meteorological tower, killing the pilot. It was later reported that Stephen Allen, 56, died in the crash reported about 11 a.m. Jan. 10. Allen was the only person on board the Rockwell International LS-2 Thrush Commander propeller. A group of defendants representing tower manufacturing, wind energy, land owner and farming interests were later fined $6.7 million for not marking the mast or making the location of the unmarked mast known to protect pilots (September 2014). Reported through NTSB report dated 19 Jan 2011. Follow up report in Contra Costa Times the same day.

1030 Fire 11/01/2011 Villas, New Jersey USA "Residential windmill catches on fire in Lower Township" Residential turbine caught fire - 10-kilowatt windmill on a 97.5-foot tower. No one injured Reported in Press of Atlantic City on 10 January 2011

1031 Human injury 14/01/2011 Rochester, Minnesota USA "Two injured when wind turbine collapses near Rochester" Two men reported injured during tower construction. Deputy Fire Chief Steve Belau tells Minnesota Public Radio News one of the workers was seriously injured and was airlifted to St. Marys Hospital in Rochester. He says the other was taken to the hospital by ambulance. Belau says a crane working on the tower lost its grip, causing the tower to fall. Reported in Post-Bulletin and WKB&T.com on 14 January 2011
http://www.windaction.org/news/30719

1032 Fatal 14/01/2011 St Joseph, Winnipeg, Manitoba Canada "Snowmobiler killed at wind-farm site" 47 yr old man killed when the snowmobile he was driving struck a fence around a wind farm construction site. Reported in Winnipeg Free Press on 14 January 2011
http://www.windaction.org/news/30758
http://www.windaction.org/news/30799

1033 Miscellaneous 16/01/2011 Coldtham wind farm, Cambridgeshire UK "Wind farm campaigner attacks "dead-end technology" as broken turbines stand idle" A second turbine now reported to be out of action for the past two weeks. Reported in Wisbech Standard on 16 January 2011
http://www.windaction.org/news/30758


1036 Environmental 26/01/2011 Wolfe Island Canada "Death of large birds concerns naturalists". 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.thwhig.com/ArticleDisplay.aspx?ID=2946372


1038 Miscellaneous 29/01/2011 Waustra, Ballarat, Victoria Australia "Wind Farms and Deadly Skies - Turbines on Texas coast killing thousands of birds, bats each year". Residents reported to have suffered health problems for years from adjacent turbines reported to have been gaggled from talking in return for the sale of their land. Reported in Sunday Herald Sun on 29 January 2011. http://www.hotz.org/newspaper/story/Grass-ke-brief-1-29


1043 Fire 05/02/2011 Steimmke/Gifhorn, Neidersachen Germany GE Energy "Steimmke: Windrad brennt" (In German - Steimmke: wind turbine is burning). Fire reported at a turbine between Steimmke and Wettendorf at approx 70m height. 25 frames were on standby and sealed off the area to make it safe. Nearby roads were also closed. Reported by az-online.de on 5 February 2011. http://www.az-online.de/de/lokales/landkreis-durham/article-2946716/Steimmke-Windrad-brennt?1110908.html


1049 Miscellaneous 11/03/2011 Willmar High School, Minnesota USA DeWind "Failed electronics stop Willmar wind turbine". Turbine #3 reported to have been shut down on Friday 11 March due to electrical failure. Reported by West Central Tribune on 14 March 2011. http://www.wind-energy.org/news/2011/03/14/article-2187158/Electrical-problem-expect-as-cause-in-windmill-fire

1050 Transport 13/03/2011 Lincoln, Illinois USA "Turbine damages rail track, then leaves". A double trailer carrying a wind turbine base supported between two flatbeds came to a jarring halt, bending and halting the rail. Operators hydraulically raised the load, then got back into the truck and drove away. An eyewitness, concerned that approximately four feet of the rail showed a marked twist, called in to 911 to alert authorities of the possible danger. Reported by Lincoln Daily News on 13 March 2011. http://www.wind-energy.org/news/2011/03/13/article-2187158/Electrical-problem-expect-as-cause-in-windmill-fire
1051 Miscealaneous 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. http://www.wind-watch.org/news/2011/03/16/still-utility-shuts-down-operation-of-2nd-turbine/

1052 Structural failure 16/03/2011 Rugby, North Dakota USA Suzlon 888-2.1 MW “Rotor crashes at Iberdrola’s Rugby Wind Farm in North Dakota”. Rotor came crashing to the ground on March 14 after a drive failure led to it spinning out of control. The rotor hit the tower on the way down, also damaging it. No one was injured. Turbines are expected to be repaired by June. http://www.windaction.org/news/31472


1054 Transport 24/03/2011 Nordjurs, East Jutland, Denmark Denmark “Outgillers give wind under big crane”. A 460 tonne all terrain crane carrying a turbine 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 veritcat.net on 24 March 2011 http://www.windaction.org/news/31253

1055 Blade failure 25/03/2011 Forked River, New Jersey USA “State shuts down onshore wind turbine program after major malfunction”. All three blades were thrown from a turbine on 2 March. The cause remains unexplained at March 25. Reported in NJ Spotlight on 25 March 2011 http://www.windaction.org/news/31549


1061 Structural failure 11/04/2011 Western Reserve High School, Ohio USA “Wind turbine crashes to ground”. School wind turbine reported to have collapsed. One of three turbines installed in 2009. Reported by WKBN TV on 11 April 2011 http://www.windaction.org/news/31572


1064 Transport 19/04/2011 Ottumwa, Iowa USA “Bridge repair could take at least 2 months”. A pedestrian bridge hit by a wind turbine could take 2 months to repair at a cost of $75,000. The driver took a wrong turn. Reported by Ottumwa Courier on 19 April 2011 http://www.windaction.org/news/31697


1066 Transport 23/04/2011 Ramagata, Kent, England UK “Sailing holiday ruined after £300,000 catamaran is hit by wind farm guard boat”. Wind farm boat was working on the London Array. The collision took place in Ramagata harbour. No-one was injured. Reported in The Courier on 23 April 2011 http://www.courier.co.uk/163-300-000-catamaran-hit-wind-farm-guard-boat/story,11992756,detail.html

1067 Blade failure 24/04/2011 Christmas Tree Farm, Lacey, New Jersey USA “Wind turbine failures in Lacey put state energy program on hold”. Two farmers installed 120 foot turbines in December. Three fibreglass blades weighing 265 to 290 pounds flew off the turbine at Christmas Tree Farm on Carriage Road on March 2, narrowly missing a 17 year old. The blades travelled 215 feet. All similar projects are now on hold. Reported in My Central New Jersey on 24 April 2011 http://www.windaction.org/news/31697

1068 Blade failure 24/04/2011 Argos Farm, Lacey, New Jersey USA “Wind turbine failures in Lacey put state energy program on hold”. Two farmers installed 120 foot turbines in December. Cracks were discovered in a turbine at Argos Farm in early March. All similar projects are now on hold. Reported in My Central New Jersey on 24 April 2011 http://www.windaction.org/news/31697

1070 Environmental
25/04/2011
LM Wind Power, Grand Forks, North Dakota
USA
"OSHA to fine LM Wind Power $136,500. Due to airborne levels of styrene in the factory last October. Other incidents in the same plant last August and September were also cited."
Reported in Grand Forks Herald on 25 April 2011
http://www.windaction.org/news/31832

1071 Miscellaneous
27/04/2011
Exhibition Place, Toronto
Canada
"Wind blows a hole in turbine repair schedule". 2002 turbine reported to have a failed bearing - major repair required.
Reported in Toronto Star on 27 April 2011

1072 Blade failure
02/05/2011
Wilton, North Dakota
USA
"Incidents at Wilton wind farm concern some residents. Blade broken in heavy wind over the previous weekend the second incident at the wind farm since 2009."
Reported by KFYR-TV News on 2 May 2011 and by KUMV-TV on 3 May 2011
http://www.windwatch.org/news/2011/05/02/incidents-at-wilton-wind-farm-concern-some-residents/

1073 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 at Max, Minot during the same blizzard."
Reported by KFYR-TV on 2 May and in Bismarck Tribune on 3 May 2011
http://www.windwatch.org/news/2011/05/02/two-wind-turbines-suffer-damage/

1074 Blade failure
06/05/2011
Shabbona, DeKalb County, Illinois
USA
"Reactor says broken wind turbine blade removed. Officials with NextEra Energy said a broken blade on a wind turbine has been removed and the cause of the shattered blade will be investigated. This is the second incident reported - the first broken blade was in May 2010. Blades reported to have shattered in mid- March"
Reported in The Daily Chronicle on 6 May 2011
http://il.newpresslink.com/database/abstract.php?src=85A&dest=18533d1a6d1381c2e6f24c8e66a90c96&title=3#tab_label

1075 Transport
06/05/2011
Commerce City.
Colorado
USA
"Large piece of wind turbine left in middle of road. Drivers reported a large piece of wind turbine which slid off a trailer during transport. Left in the middle of Highway 85."
Reported in The Denver Channel on 6 May 2011

1076 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 23 serious violations following a safety inspection of their wind turbine manufacturing plant. The inspection was initiated after an employee suffered partial amputation of 2 fingers and a broken wrist.
Reported in The Gazette on 18 May 2011
http://www.gazette.com/article/deaths/vestas-115221-safety-violations.html#fuzzy=1791017

1077 Transport
17/05/2011
Galva, Illinois
USA
"Wind 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

1078 Transport
17/05/2011
Knokta, Iowa
USA
"Truck carrying wind tower base rolls over. Trailer reported to go into ditch and the entire truck and trailer rolled over."
Reported by KCCI on 17 May 2011

1079 Miscellaneous
17/05/2011
Lleida
Spain
"Judge of Lleida orders removal of 45-turbine wind park" Judge ruled that the turbines violated existing planning laws and that the land used was not protected birds. Scores of protected eagles reported to be dying each year due to collisions with wind turbines that damaged a 2-km section of the Great Wall.
Reported in La Vanguardia on 17 May 2011 (original in Spanish)

1080 Fatal
19/05/2011
California
USA
"Fatal accident. Bean Canyon. May 11". The body of Daniel Hamilton, aged 31, was recovered on May 12 after his vehicle fell over 200 feet down Bean Canyon. Hamilton was surveying and looking for wind turbine parts.
Reported by Yahapihali News on 19 May 2011
http://www.windwatch.org/news/2011/05/19/fatal-accident-bean-canyon-may-11

1081 Transport
21/05/2011
California
USA
"Six big rgs detained on highway for over seven hours" California Highway Patrol detained six trucks carrying wind turbine blades as the transport permits were illegal.
Reported by News 4Y 10 on 24 May 2011

1082 Miscellaneous
31/05/2011
Yexian County, Henan Province
China
"Wind turbines damage a section of Great Wall" Chinese wind power company reported to have been fined 400,000 yuan for illegal installation of wind turbines that damaged a 2-km section of the Great Wall.
Reported by Shanghai Daily on 31 May 2011

1083 Transport
01/06/2011
Shelby, Ohio
USA
"Semi carrying wind turbine blade gets stuck in downtown Shelby", Road blocked for six hours. One trailer was damaged.
Reported by Mansfield News Journal on 1 June 2011

1084 Fatal
02/06/2011
Makara wind farm, Wellington
New Zealand
"Man killed at site near Makara windfarm" A maintenance worker was killed when his working platform overturned. A second man was critically injured.
Reported by Vertical Press and The Dominion Post on 2 June 2011

1085 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 Vertical Press and The Dominion Post on 2 June 2011

1086 Environmental
06/06/2011
Almassaf Pass, California
USA
"Wind power turbines in Almassaf Pass threaten protected birds. "Scores of protected eagles reported to be dying each year due to collisions with wind turbines, the average reported to be 67 birds per year for 30 years. A field biologist estimates that 167 pairs of nesting golden eagles are required to sustain the current population, and there are only 60 pairs remaining."
Reported by Los Angeles Times on 6 June 2011
http://www.latimes.com/news/science/environmental-mea-golden-eagles-20110531,story.html?m=0&source=feeds-usaalarm&feed=rss&c=environmental&feed-all=true&feed=1608&feedOther=1608&feedMarkAsRead=true&feedMarkAsRead=true&feedMarkAsRead=true&feedMarkAsRead=true&feedMarkAsRead=true&feedMarkAsRead=true

1087 Miscellaneous
10/06/2011
Altamont Pass, California
USA
"Wind power turbines in Altamont Pass threaten some residents. Blade broken in heavy wind over the previous weekend the second incident at the wind farm since 2009."
Reported by KFYR-TV News on 2 May 2011 and by KUMV-TV on 3 May 2011
http://www.windwatch.org/news/2011/05/02/two-wind-turbines-suffer-damage/
1087 Miscellaneous 06/06/2011 Mullakkadu, India India "First wind farm less in state of neglect." India's first wind farm, 10 x 55 kW turbines installed in 1996, reported to be abandoned, with broken turbines. Has been unattended since 2006. Reported by The New Indian Express on 8 June 2011 [http://www.wind-energy-india.com/2011/06/first-wind-farm-less-in-state-of-neglect/]

1088 Transport 07/06/2011 California, USA USA "BEECH helicopter drop 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. Reported by East County Magazine on 7 June 2011 [http://www.windwatch.org/news/2011/06/07/bhpd-beech-drop-section-of-powerlink-tower-200-feet/]

1089 Transport 08/06/2011 Macarthur, Australia Australia "Wind farm traffic cuts up road". Road reported to be heavily damaged due to wind farm construction traffic, poles holes 20 cm (8 inches) deep along a 35 km stretch. Reported by The Islander on 8 June 2011 [http://www.windaction.org/news/02122]

1090 Miscellaneous 08/06/2011 Makara wind farm, Wellington New Zealand New Zealand "Wellington winds too windy for wind farm". A number of bearing faults reported and also blades patched. Reported in New Zealand Herald on 8 June 2011 [http://www.windaction.org/news/02132]

1091 Miscellaneous 10/06/2011 Auchany wind farm, Sutherland, Highlands, Scotland UK UK "Exasperated planners shut wind farm down". Local authority has forced SSE to shut down Auchany wind farm due to excessive noise. The 23 turbine facility became operational in July 2010, and was shut down after almost 12 months of continued complaints by residents, some of which live 2km away. Reported in The Northern Times on 10 June 2011 [http://www.windaction.org/news/02168]

1092 Transport 10/06/2011 Mostyn Port, North Wales UK "Lifting incident at Mostyn Port". Part of one of the turbines for the Wylsey offshore wind farm was dropped at the port. No-one was hurt but equipment was damaged. The part dropped was an 80-tonne, 25m turbine top tower. Reported by vertical.net on 10 June 2011 [http://www.vertical.net/news/story/12543]

1093 Fatal 14/06/2011 Bellevue, nr Toledo, Ohio USA USA "Bellevue teen killed by fall from wind turbine". Emrie Garcia, 17, was killed after deciding to climb a turbine at Bellevue High School. The turbine had no security measures or fencing in place. Reported in Sandusky Register on 14 June 2011 [http://www.sanduskyregister.com/news/2011/06/14/jun/bellevuefall061411azxml]


1095 Structural failure 20/06/2011 Kirtorf, Germany Germany DeWind Gb "Spitze von hessen-Windkraftanlage abgebrochen" (Tip breaks from Hessian wind turbine - In German). Blades and rotor assembly collapsed, throwing pieces approx 100 meters. Reported by T-online.de on 20 June 2011 [http://www.t-online.de/panorama/47307236/hessen-spitze-von-windkraftanlage-abgebrochen.html]

1096 Environmental June 2011 Clyde wind farm, Lanarkshire, Scotland UK UK "Special investigation: Toxic wind turbines". The report details that in June 2011, SEPA found high levels of silt in a burn near a wind farm at Elvanfoot. SEPA then discovered "significant damage" to 50 motres of land and "the entire area had been stripped of vegetation" as a result of unauthorised work to divert water. Reported by The Sunday Post on 23 March 2014 [http://www.sundaypost.com/news/view/article/753513/Scotch-special-investigation-toxic-wind-turbines-1282690]


1098 Structural failure 07/07/2011 Lake Benton, Lincoln County, Minnesota USA 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. Reported by Minnesota Public Radio on 7 July 2011 [http://www.minnesotapublicradio.org/display/web/2011/07/07/lake-benton-wind-turbine-damage/]

1099 Blade failure 07/07/2011 Lake Benton, Lincoln County, Minnesota USA USA "Thunderstorm damages wind turbines in Lincoln County". At least six turbines reported to be damaged after a thunderstorm, many with blades missing. Reported by Minnesota Public Radio on 7 July 2011 [http://www.minnesotapublicradio.org/display/web/2011/07/07/lake-benton-wind-turbine-damage/]


1101 Fire 10/07/2011 Snyder, Scurry County, Texas USA USA "Browning fire spreads to windfarm, consumes 4000 acres". Large blaze reported to have spread into a Texas windfarm. Reported by KYTX News on 10 July 2011 [http://www.ktxs.com/news/2011/07/10/windfarm-fire/]

1102 Miscellaneous 18/07/2011 Gera in Fouland wind farm, Grampian, Scotland UK UK "Grampian windfarm shut down after fire". Fire reported to have burnt up 2700 turbines. Reported by Press & Journal on 18 July 2011 [http://www.pressandjournal.co.uk/Article.aspx?aid=2357994]

1103 Mechanical failure 19/07/2011 University of Maine, Presque Isle, Maine USA USA "UMPI windmill running after 'fustrating few months'". Turbine reported to have been shut down for 70 days and only just restarted in July. Reported by Bangor Daily News on 19 July 2011 [http://www.bangordailynews.com/2011/07/08/presque-isle-windmill-running-after-frustrating-few-months/]


1122 Blade failure 27/08/2011 Conneaut, Ohio USA 400kW NexGen "Blade gets splintered during ferocious storm". Blade was struck by lightning, shattering it and throwing debris over trucks parked nearby. The blade tip was blown off. Reported by The Star Beacon on 27 August 2011 http://www.windaction.org/news/32668

1123 Miscellaneous 27/08/2011 Conneaut Middle School, Ohio USA 600kW NexGen The 600kW turbine is reported to have only worked sporadically since installation in 2010, due to hydraulic problems. Reported by The Star Beacon on 27 August 2011 http://www.windaction.org/news/32661


1126 Blade failure 02/09/2011 Northwood, Iowa USA "Storm bends, snaps propellers on wind turbines". Two turbines reported to have damaged blades following a thunderstorm. One blade was bent over and the second lost its tip. Gusts reported to only be 50-60 mph. Reported by KCCI on 2 September 2011 http://www.kcci.com/news/wox/x/6010713694/blade-fails-off-near-lightning-strike

1127 Transport 05/09/2011 Griffin wind farm, Dunkeld, Perthshire, Scotland UK "Struck wind farm crane blocks road near Dunkeld". The crane left the road and ended perched above the River Braan. The main A822 was closed for nearly 24 hours, with locals having to travel an additional 80 miles to reach their nearest town. Reported by BBC News and The Courier on 5 September 2011 http://www.bbc.co.uk/news/uk-scotland-derby-centre-14789922


1130 Mechanical failure 07/09/2011 Department of Environmental Quality, Bay City, Michigan USA "Bay City DEQ wind turbine might have a gear box problem". Turbine reported to have been out of operation for months, due to an expected gear box problem. Reported by Rooch MG-Michigan on 7 September 2011 http://www.windaction.org/news/32938


1134 Fatal 16/09/2011 Middletown, Indiana USA "Companies, individuals pay nearly $13 million in Elkhart County crash that killed three". Pamela Libman said. The car spun around and was hit again by a pickup truck escorting the semi-trailer. All three were riding in the back seat of a 2007 Lincoln Town Car on 16 September 2011 when it was struck by an oncoming tractor-trailer coming from the opposite direction. Libman said. The car spun around and was hit again by a pickup truck escorting the semi-trailer. All three were killed. The component company is also damaged. Reported by The Elkhart Truth on 18 February 2015 http://www.wind-watch.org/news/2015/02/18/companies-individuals-pay-nearly-13-million-in-elkhart-county-crash-that-killed-three

1135 Mechanical failure 16/09/2011 River Clyde Academy, Greenock, Scotland UK 50kW "Wind turbine is ‘embarrassment’". School turbine reported to have been at a stand still for over a year. Parts have awaited for over a year. Reported by Greencock Telegraph on 16 September 2011 http://www.windaction.org/news/28017

1136 Fire 21/09/2011 Tomelilla, Southern Sweden Sweden "Le vindrafverkets brand" (The wind turbine burns). The fire is reported to have started around 10 o’clock on Wednesday September 21. The fire brigade could do nothing. The article shows a video showing the burnt out turbine. Reported by Webb-Kv on 22 September 2011 http://www.vladssalenhaba.se/webb/kv afford1544949 Webb-kv-le-vindrafverkets-brand.html

1138 **Blade failure** 22/09/2011 The Decca, Lenwick, Shetland UK Proven P35-2 "Small wind turbine owners advised to shut down Proven machines after defect discovered" Proven turbine installed at The Decca, Lenwick, reported to have lost the blades and the machine "erected 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/2011/09/20/small-wind-turbine-owners-advised-to-shut-down-proven-machines-after-defect-discovered


1140 **Environmental** 24/09/2011 Mount Storm facility, West Virginia USA "Massive bird kill at West Virginia wind farm highlights national issue". On the evening of September 24 this year at the Mount Storm facility in the Allegheny Mountains, 59 birds and two bats were killed. Thirty of the dead birds were found near a single wind turbine that was reported to have had high lightning 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 26 October 2011 and by Saturday Gazette-Mail on 29 October 2011 http://www.americanbirdconservancy.org/news/11022.html

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

1142 **Fire** 02/10/2011 Saraki-Tomanai Windfarm : Wakkanai, Hokkaido, Japan Vestas 1.65MW erected Dec. 2001 Fire reported at one of the 9 Vestas 1.65MW turbines at the Saraki-Tomanai Windfarm : Wakkanai, Hokkaido, in the very North of Japan. The fire crew could do nothing but watch the nacelle burn for 4 hours. Burning debris spread over the surrounding area and was dealt with by the fire crew. The cause was unknown but suspected to be lightning. Reported by YBS News on 2 October 2011 http://www.ybs.co.jp/news/ybs_newsavg/44142.html

1143 **Fire** 02/10/2011 Abilene, Texas USA 200 ft/60.9m Nigh "Wind turbine catches fire near Rep. Susan King's home". The turbine fire spread and burned 2 acres of Rep. Susan King's private ranch. Fire crews managed to put out the ground fire. King is quoted: "I'm watching a turbine... on fire, throwing fire balls on my property". This is the second turbine fire near Abilene in 5 weeks. Reported by KRXE News on 3 October 2011 and followed up on 4 October http://www.windaction.org/news/3108

1144 **Blade failure** 05/10/2011 Gorran School, Cornwall, England UK Proven 15kW "Eco-friendly school left out of pocket after "unproven" wind turbine breaks. Turbine reported to have been installed in 2008 and suffered blade failure after a few months - showering the school's playing fields with debris. The date of the 2008/9 accident is not known. Reported by The Telegraph on 5 October 2011 http://www.telegraph.co.uk/environment/energy/3322806/008/606/605/eco-friendly-school-left-out-of-pocket-after-unproven-wind-turbine-breaks.html

1145 **Transport** 07/10/2011 Manitoulin Island, Ontario Canada "Truck rollover closes Island Road". A construction crane from M'Chigeeng First Nation windfarm rolled over and off the highway. No one was injured but the driver was charged with careless driving. Reported by Sudbury Star on 7 October 2011 http://www.windwatch.org/news/2011/07/truck-rollover-righting-road

1146 **Environmental** 07/10/2011 Montpelier, Vermont USA "Problems at Lowell Wind project due to high possible environmental violations". "Serious environmental violations" reported of the storm water control and drainage. Reported by Associated Press on 7 October 2011 http://www.thepublicnews.org/story/20110712/lowell-wind-project

1147 **Mechanical failure** 11/10/2011 University of Maine, Presque Isle, Maine USA 600kW turbine "Contractors work to fix another problem with UMPI windmill". Turbine reported to have been shut down in August and has not worked since. Reported by Bangor Daily News on 11 October 2011 http://www.windaction.org/news/33274

1148 **Fault** 11/10/2011 Juquan, Gansu province China "Five killed during Sinovel 5MW installation". The arm of a 1000 Te crane toppled and fell during a ceremony in which a turbine was being erected. Five people, including a Communist Party official, were killed after a turbine was being erected. Reported by Windpower Monthly on 11 October 2011 http://www.windpowermonthly.com/news/2011/10/05/sinovel-5mw-five-killed-during-sinovel-5mw-installation

1149 **Mechanical failure** 11/10/2011 Prior Lake, Minnesota USA "Turbine's shut down for major repairs". The generator unit in the nacelle failed and needs to be replaced. Reported by Shakopee Valley News on 11 October 2011 http://www.windaction.org/news/3306

1150 **Structural failure** 16/10/2011 Ton 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. Been in operation since 2007. 38mph winds at the time. Reported by Erie Times-News on 16 October 2011 http://www.windaction.org/news/33481

Ivy League teacher dies in fall from Lafayette campus.

1153 Human injury
02/11/2011
Oaxaca, Mexico
Mexico
“A California teacher died after falling from a wind turbine at the Lafayette Campus of the University of Pennsylvania." reported by the Cumberland Times News.

1154 Miscellaneous
22/10/2011
Kentish Flats offshore wind farm, Hemsby Bay, England
UK
“Drilling rig ripped in accident at wind farm” Leg report to have been sheared off drilling rig at the Kentish Flats offshore windfarm. The 846 tonne rig was left ripped after one of its four legs sheared through. The leg remains stuck in the seabed.

1155 Miscellaneous
22/10/2011
VA Health Care Centre, St. Cloud, Minnesota
USA
600kW turbine, 250 feet tall
“Maintenance issues plague VA wind turbines’” Turbine which has been in place since March reported to be still not working due to continuing maintenance issues.

1156 Mechanical failure
24/10/2011
Corpus Christi, Texas
USA
“Bayfront turbines can’t keep a pace: salt, wind, lake spin out of devices”. All 4 turbines reported to suffer mechanical failure between installation in April 2010 and present.

1157 Environmental
28/10/2011
Laurel Mountain wind farm, West Virginia
USA
“Massive bird kill at West Virginia wind farm highlights national issue”. Almost 500 birds were reportedly killed after lights were left on at the facility.

1158 Miscellaneous
31/10/2011
Jiuquan, Gansu Province
China
“Slow Down The Wind” 35 separate electrical equipment malfunctions reported this year at Jiuquan, Gansu Province. These led to four large scale blackouts during February and April 2011.

1159 Fall
02/11/2011
Lafayette Campus, Lafayette, Indiana
USA
“An Ivy League teacher dies in fall from Lafayette campus” Teacher Craig Porter, 36, died after falling from wind turbine on the Lafayette campus.

1160 Fall
02/11/2011
Oaxaca, Mexico
Mexico
“One killed and over 20 injured in Mexican wind protest” A man was reportedly killed after being shot in the face during a wind plant demonstration in Mexico. 20 people were injured. A previous incident occurred on October 21.

1161 Mechanical failure
02/11/2011
McCheeng, Manitoulin Island, Lake Huron, Ontario, Canada
Canada
“Damages delay construction of McCheeng windmill”. A faulty piece of equipment prevented the rotor and blade assembly being attached to the tower on the first turbine under construction.

1162 Miscellaneous
04/11/2011
Hallet Hill wind farm, Victoria
Australia
“The Maribyrnong Expositor on 2 November 2011
“Damages to wind power at Hallet Hill" the Supreme Court ruled that Stage 3 of the Hallet Hill wind farm, cannot proceed because turbines erected during Stage 2 don't comply with EPA noise guidelines. Operators AGL Energy confirmed that 16 of the 34 turbines have been shut down at night since December 2010.

1163 Miscellaneous
07/11/2011
Hallet Hill wind farm, South Australia
Australia
Section 2.1 MW
“Noise of wind farm over the limit” The Supreme Court ruled that Stage 3 of the Hallett Hill wind farm, cannot proceed because turbines erected during Stage 2 don’t comply with EPA noise guidelines. Operators AGL Energy confirmed that 16 of the 34 turbines have been shut down at night since December 2010.

1164 Miscellaneous
09/11/2011
Wind 1, Wastewater treatment plant, Falmouth, MA
USA
1.65 MW
“A fowlmouth has shut down one turbine, experiment with another” One turbine to be shut down completely following noise and health complaints from neighbours.

1165 Human injury
14/11/2011
Great Barrier Reef offshore wind site, England
UK
“Faulty wind farm worker arrested for hospital”. Engineer arrested from hospital to the top of a turbine at Great Barrier Reef offshore wind site. He suffered "minor injuries".

1166 Human injury - transport
22/11/2011
Platteville, Colorado
USA
“Woman hurt in collision with wind turbine blade truck” 79 years old woman reported to have been taken to hospital following an accident in Colorado.

1167 Environmental
22/11/2011
Cumberland, Maryland
USA
“Garrett wind project fined by MDE” $35,000 fine following sediment control violations during construction of Roth Rock Wind Farm.

1172 Structural failure 01/12/2011 Scapegoat Hill, Huddersfield, England UK "Ultimate wind power destroys turbine at Scapegoat hill”. Wind turbine tower collapsed during a storm. Recorded gusts were to 58 mph. Reported by Huddersfield Daily Examiner on 1 December 2011.

1173 Miscellaneous 01/12/2011 Offshore last site, near Bergen Norway "Extreme weather causes floating wind turbine protype to sink” 19th scale model reported sunk. No details available of any environmental damage. Reported by North American Wind Power on 2 December 2011.

1174 Blade failure 05/12/2011 Germany "Windrad eingeschlagen" (Wind turbine buckled). Two blades buckled during high winds - 50m high 600kW machine located at wind park Windpark Buke (Kreis Paderborn) Reported by Mindenner Dagblatt on 5 December 2011.

1175 Blade failure 07/12/2011 Goulburn Airport Australia "Wind farm accidents and the threat to local workers". Wind turbine blade shattered at Goulburn Airport throwing blade parts 200m. Reported by BBC on 8 December 2011.

1176 Structural failure 08/12/2011 Coldhingham, Berwickshire, Scotland UK "Wind gusts provoke turbine alert; Coldhingham wind gusts see houses evacuated". Gusts 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.

1177 Fire 09/12/2011 Ardrossan, Ayrshire, Scotland UK "Blown away: gears wind turbines as Scottish storm rips 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 9 December 2011.

1178 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.

1179 Miscellaneous 19/12/2011 USA "Wind industry accused of blowing off worker safety rule" Thousands of US turbines reported to violate US Government safety requirements. All turbine manufacturers contacted refused to comment. Reported by FairWarning on 19 December 2011.

1180 Miscellaneous 19/12/2011 Bay City, Michigan USA "Wind turbine at Bay City DEQ 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.

1181 Fire 2011 Vallata site Italy Vestas No details of incident. Provision of analysis, advice and restoration of fire damaged components. Location likely to be of AREPA's work. Reported by AREPA Group reference list of tasks regarding fire turbines.

1182 Fire 2011 Riso last centre, Bovlingby 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 by AREPA Group reference list of tasks regarding fire turbines.

1183 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. Reported by AREPA Group reference list of tasks regarding fire turbines.

1184 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. Reported by AREPA Group reference list of tasks regarding fire turbines.

1185 Miscellaneous 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. Reported by AREPA Group reference list of tasks regarding fire turbines.

1186 Miscellaneous 2011 Duth 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. Reported by AREPA Group reference list of tasks regarding fire turbines.

1187 Fire 2011 Aasstrup Denmark Vestas No details of incident. Provision of analysis, advice and restoration of fire damaged components. Location likely to be of AREPA's work. Reported by AREPA Group reference list of tasks regarding fire turbines.

1188 Fire 2011 Hørtshøj 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. Reported by AREPA Group reference list of tasks regarding fire turbines.

1189 Explosion 2011 Riso last centre, Bovlingby 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 by AREPA Group reference list of tasks regarding fire turbines.
1190 Fire 2011 Middelgrunden Denmark Dong No details of incident. Provision of analysis, advice and restoration of fire damaged components. Location likely to be of AREPA's work. AREPA Group reference list of tasks regarding wind turbines.

1191 Dust 2011 Nacelle in turbine 703, Tim Denmark Siemens No details of incident. Restoration of damaged components. Location likely to be of AREPA's work. AREPA Group reference list of tasks regarding wind turbines.

1192 Fire 2011 Texas USA Siemens No details of incident. Provision of analysis, advice and restoration of the damaged components. Location likely to be of AREPA's work. AREPA Group reference list of tasks regarding wind turbines.

1193 Miscellaneous 2011 FM-1 wind turbine nacelle, Tim Denmark Siemens No details of incident. Restoration of damaged components. Location likely to be of AREPA's work. AREPA Group reference list of tasks regarding wind turbines.

1194 Fire 2011 AT wind turbine, Nysted Haamarkspark (offshore), Gedser Denmark Siemens No details of incident. Provision of analysis, advice and restoration of wind farm components. Location likely to be of AREPA's work. AREPA Group reference list of tasks regarding wind turbines.

1195 Fatal 2011 Brazil No details of incident, other than the deceased was pinned between a railroad car and a large forklift during transport of windfarm components. Reported by Paul Gipe "Deaths in Wind Energy" data base 7 Dec 2012.

1196 Blade failure 05/01/2012 Between Boulogne and Touquet France "Une eoliene a ete endommagee" (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)

1197 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. The Hepworth turbine was located close to a road. It lost all three 2m blades - one of which flew across a road into a neighbouring property. Kirklees Council later suspended all planning applications for this type of turbine on safety grounds. Reported by Huddersfield Daily Examiner and the Daily Mail on 6 January 2012.

1198 Blade failure 06/01/2012 Far Mount Farm, Intake Lane, Cumberworth, near Huddersfield, England UK Evoco 10kW "Wind turbines ripped apart by gale force winds in Huddersfield". One of four wind turbines damaged around Huddersfield during the first week of January. This one lost two blades. Kirklees Council later suspended all planning applications for this type of turbine on safety grounds. Reported by Huddersfield Daily Examiner on 6 January 2012.

1199 Blade failure 06/01/2012 Drake Hill Farm, Cumberworth, near Huddersfield, England UK Evoco 10kW "Wind turbines ripped apart by gale force winds in Huddersfield". One of four wind turbines damaged around Huddersfield during the first week of January. This one lost a blade. Kirklees Council later suspended all planning applications for this type of turbine on safety grounds. Reported by Huddersfield Daily Examiner on 6 January 2012.

1200 Blade failure 06/01/2012 Holmforth, near Huddersfield, England UK Evoco 10kW "Wind turbines ripped apart by gale force winds in Huddersfield". One of four wind turbines damaged around Huddersfield during the first week of January. Kirklees Council later suspended all planning applications for this type of turbine on safety grounds. Reported by Huddersfield Daily Examiner on 6 January 2012.

1201 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". Reported by Huddersfield Daily Examiner on 6 January 2012.

1202 Blade failure 06/01/2012 Rhue Stear Community Hall, Assyn, Sutherland, Scotland UK Estec Sinocoro B&W "Vestas universal wind turbine's blade crashes to ground". Mangled remains of the blade were found 18m from the turbine. The damage may have been caused on Halloween. The remaining blade fell off several days later. Reported by The Northern Times on 8 January 2012.

1203 Blade failure 06/01/2012 Mid Farm Uplawmoor, Uplawmoor, Renfrewshire, Scotland UK Proven 35-2 "Turbine lost blade in high winds. had been subject of court case due to noise complaints from neighbours. Personal report via Upaammore Wind Turbine Protest Group. Damage confirmed via "Monster wind turbine gets the green light", Barhead News on 18 January 2012.

1204 Human injury 08/01/2012 Greater Gabbard offshore wind farm, England UK "Busy day for Thames Coastguard". Two Greater Gabbard wind farm workers had to be rescued by RAF helicopter. They were flown to Ipswich Hospital where they received treatment. Reported by Clacton Gazette on 8 January 2012.

1205 Human injury 09/01/2012 Island of Mors, Denmark Denmark Vestas turbine destroyed by lightning". Two technicians reported to have a lucky escape when a turbine they were working on was hit by lightning. Both technicians suffered hearing problems. One of the turbine blades was destroyed in the incident. (Article in Danish) Reported by www.energy-supply.dk on 9 January 2012.

1206 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. Reported by Metal Supply on 11 January 2012.


1207 Ice throw 12/01/2012 Carlislu Wind Park, New Brunswick Canada "Ice plagued northern wind farm; only 11 of 33 turbines operating." 22 turbines reported to have shut down due to ice build-up. Not for the first time - last year at least 33 turbines were shut down for one month.

1208 Blade failure 12/01/2012 DEFRA, Lion House, Altrincham, Northumberland, England UK Proven P35-2 "Taxpayer could pick up bill for broken turbines." Three Proven P35 turbines at DEFRA’s Lion House reported to have been broken and in need of replacement.

1209 Structural failure 13/01/2012 Landnnam wind farm, Powys, Wales UK "Landnnam wind farm switched off after turbine damage" The turbine head/nacelle and blades reported to have "fallen off" last month.

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

1211 Fire 13/01/2012 Wyk auf Föhr, Niedersachsen Germany "Windparktange durch Feuer zerstört" (In German - Wind farm destroyed by fire). A wind turbine in Wyk auf Föhr was completely destroyed by fire on 13 January. The fire was reported by residents.

1212 Structural failure 14/01/2012 Holmefield, Derbyshire, England UK Proven P35-2 "Farmers plea over turbine" Farmer upset after a nearby win turbine was ripped apart by gales and caving from the turbine landed on his land, damaging fencing.

1213 Structural failure 19/01/2012 Svananesass, Walls, Shetland UK Proven P35-2 "Troubled turbines could turn again soon" Shetland social club turbine and six others on the island reported to be shut down following blade problems.

1214 Blade failure 19/01/2012 Shandwick Social Clud, Shetland UK Proven P35-2 "Troubled turbines could turn again soon" Shandwick social club turbine and six others on the island reported to be shut down following blade problems.

1215 Fire 20/01/2012 Noble Weatherfield wind power station, Wyoming County, New York USA "Officials investigating turbine fire" Fire reported to have occurred on 16 Jan at a Noble Environmental turbine at Weatherfield in New York state. Cause of the fire out to be transformer failure.

1216 Structural failure 20/01/2012 Wallisbrough, Shrewsbury, Shropshire, England UK "More trouble with wind turbines" An 82 foot turbine erected in 2011, came crashing to the ground during "high winds". One eyewitness reported that the turbine had split at the base.

1217 Environmental 21/01/2012 AWA Goodlife 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.

1218 Blade failure 23/01/2012 Lower Franconian Eben (Kreis Halberge), Bayern Germany Nordex 870 "Windrad kaput: Teile fliegen hunderte Meter durch die Luft" (In German - Wind turbine broken: parts fly hundreds of meters).

1219 Human health 25/01/2012 Fullbrook wind farm, Devon, England UK "Farming 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.

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

1221 Fire 28/01/2012 Altona, Clinton County, New York USA "Wind turbine catches fire; Altona firefighters respond" Turbine at Altona run by Noble Environmental. Reports of the fire came from members of the public driving past.

1222 Fatal 06/02/2012 Guernia wind park, Leiz, Spain "Worker killed in tripod on forest road" (In Spanish) Worker for Enel aged 35 years was killed when his truck left a forest track while transporting components to a wind park. Another man was hospitalised.

1223 Human injury 06/02/2012 Guernia wind park, Leiz, Spain "Worker killed in tripod on forest road" (In Spanish) Worker for Enel was injured and hospitalised when his truck left a forest track while transporting components to a wind park. Another man was killed.
1224 Fire 07/02/2012 Allegheny Ridge wind farm, Blair County, PA USA "Fire destroys windmill turbine". Fire reported to have destroyed Allegheny Ridge wind turbine near Blue Knob on 6 Feb. Chief Fire Fighter said its impossible to fight a fire 250 feet above the ground, so they set up a safety perimeter and let it burn out. Fire fighters job was in extinguishing secondary fires caused by burning debris. Reported by The Tribune-Democrat on 6 February 2012 https://tribune democrat.com/local/114683077/m-brief Fire-destructs-windmill-turbine/ https://tribune democrat.com/news/2012/02/07/fire-destructs windmill-turbine/ 1225 Human injury 09/02/2012 Solando County, CA USA "Man electrocuted while cleaning wind turbine in Solando County". Man in his 30s reported to have been hospitalised after working on a wind turbine in Soland County, California. Power had not been isolated - the man was electrocuted and fell six feet of a ladder. He suffered from shock and a broken collar bone. Reported by The Reporter on 9 February 2012 1226 Environmental 16/02/2012 Pine Tree wind farm, Tahacapi Mountains, CA USA "U.S. probes golden eagles’ deaths at DWP wind farm". Two more Golden Eagles carcasses found at this wind farm, bringing the total to 8 killed. US Fish & Wildlife Services say the turbinces 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 1227 Human health 18/02/2012 White Oak wind farm, Maclean County, IL USA "Shadow ficker of wind farm proves to be intrusive". Shadow ficker reported to be very intrusive at a house approx 500m from a US turbine. Reported by Joural Star on 18 February 2012 1228 Fatal (2 off) 23/02/2012 Zhurihe wind farm, No China "One dead, one missing after China turbine blaze". An engineer was killed and another remains missing after a turbine fire in Inner Mongolia on 7 February. The body of the second engineer was found later. Reported by Recharge News on 23 February 2012. Second fatality confirmed by Windpower Monthly on 22 February 2012 1229 Structural failure 25/02/2012 Dhaftstown windmill, MA USA "rotationally sinks in for wind project; turbine shut down for foundation fix". $4.7M turbine foundations reported to have sunk and the turbine shut down. The turbine was paid for entirely by surplus Federal money. Reported by Boston Herald on 25 February 2012 1230 Blade failure 25/02/2012 Calmwayl Farm, Carmie, Huntly, Aberdeenshire, Scotland UK "Wind turbine blade off turbine". Turbine reported to have been taken down after a blade flew off. A neighbour reported to see the blade "flying through the air". Reported by The Press and Journal on 25 February 2012 1231 Fire 25/02/2012 Gots, Neussiedl Am See Austria "Wind Turbine in Gots Caught Fire". Fire reported to have completely destroyed wind turbine, 90m height. (Article in German) Reported by burgenland@orf.at on 25 February 2012 1232 Environmental February 2012 Loch Fyne, Argyll, Scotland UK "Special investigation: Toxic wind turbines". The report details that in February 2012, runoff from construction of a nearby wind farm near Loch Fyne caused concern that fish had stopped feeding. SEPA officers discovered a burn which was "burning brown" and that a "noticeable oil slick on Loch Fyne was visible". Reported by The Sunday Post on 23 March 2014 1233 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 a Wolfe Island wind turbine on 30 September 2011_. Reported by WindAction (editorial) on 1 March 2012 1234 Environmental 01/03/2012 Ellenburg wind facility, New York USA "Geese slaughter: two eyewitness accounts: 15 goose corpses reportedly found at the wind turbine site.. Reported by WindAction (editorial) on 1 March 2012 1235 Environmental 04/03/2012 Vinhahave, Maine USA "Vinhahave wind turbine noise complaint heads to Maine Supreme Court this week". Finally heading to court after a two year battle. Residents lives still being disrupted by excessive noise. Reported by Fox Islands Wind Neighbours on 4 March 2012 1236 Transport 05/03/2012 Macarthur Wind Farm, Victoria Australia "Wind farm group defends road damage". "Silveve damage" to roads around the Macarthur wind farm reported. Reported by The Standard on 5 March 2012 1237 Human health 07/03/2012 Allwals wind farm, Carmarthen, Wales UK "We should not have to transport drugs". Statkatik, operator of the Attwalls wind farm, admits a noise problem but told residents "just live with it". Residents now on drugs to help cope with the trauma and lack of sleep caused by the noise from the turbinces Reported by Carmarthen Journal on 7 March 2012 1238 Structural failure 07/03/2012 Cowley Ridge wind farm, Alberta Canada "Cowley Ridge wind farm shut down". All 57 turbines shut down after one of them lost blades then collapsed overnight. Reported by Fort Macleod Gazette on 6 March 2012 https://www.windh zoom.com/news/2012/03/07/cowley-ridge wind-farm-shut-down/ 1239 Miscellaneous 07/03/2012 Hull, Massachusetts USA "Faulty generator to blame for Hull turbine shutdown", The Hull Wind II turbine had been shut down for 3 weeks. Reported by The Partiot Ledger on 7 March 2012 1240 Structural failure 07/03/2012 Pharos islands Pharos islands "Een ein myla I Nishaga skadi" Wind turbine blown over in Pharos Islands the previous evening (in Pharos) Reported by retnavisrin fo on 7 March 2012
1241 Miscellaneous 10/03/2012 Callewith Farm, Bodmin, Cornwall, England UK "Ilegal towering wind turbine to be removed". E1.5M 76 meter tall turbine which was installed illegally after being refused planning permission had an enforcement notice served for its removal. Reported by Western Morning News on 19 March 2012 http://www.wmnews.co.uk/news/3452704
http://www.thelocal.de/national/20120422-42101.html

1242 Fire 19/03/2012 Basingstoke, Bucklebury, Brandenburg Germany "Windrad geht in Flammen auf" (In German - Wind turbine goes up in flames). Police report of a wind turbine fire at Basingstoke in the Bucklebury district of Brandenburg. Fire crews sealed off the area and let it burn out. Two burning blades crashed to the ground during the fire. Reported by Moz.de on 19 March 2012 http://www.moz.de/artikel-druck.html?article=10071384

http://www.thelocal.de/national/20120422-42101.html

1244 Human health 26/03/2012 Dunfermline, Fife, Scotland UK "Americans claim turbines cause health problems". Turbine on an industrial estate in Fife reported to be causing health problems to nearby workers. Reported by The Courier and Advertiser on 26 March 2012 http://www.windaction.org/news/34724

1245 Human health 26/03/2012 Wistlet, Rutenberg Germany "Sick from wind turbines? Residents reported to be sick since the wind farm started operation in 2012. A health study is being undertaken (in German). Reported by ndr.de on 21 March 2012 http://www.ndr.de/pressemedien/sar Expedition/2014/baiernwindparkstudie161.html
http://www.welt.de/vermischtes/weltgesche

1246 Blade failure 28/03/2012 Kingston, Massachusetts USA "New wind turbine undergoing repair in Kingston". Major repairs reported to be carried out on turbine following cracks discovered in a blade. On 16 April a follow up article confirmed that a further 10 weeks of repairs were required. Reported by The Patriot Ledger on 28 March 2012 http://www.windaction.org/news/34644
http://www.patriotledger.com/topstories/x77/7058376777-reach-2blade-cracks-in-new-blade- 
repair-in-Kingston#121g1PEyNPP

1247 Fire 30/03/2012 Gross Elsfleth wind farm, Lower Saxony Germany V121 3MW "Vestas wind turbine catches fire in Germany, no injuries". Vestas report that their new "Flagship" V121 3MW turbine was on fire. They later stated that it had been caused by a "loose connection". Reported by Bloomberg on 30 March 2012 http://www.windaction.org/news/34714

1248 Environmental March 2012 Clyde wind farm, Abington, Lanarkshire, Scotland UK "Special investigation: Toxic wind turbines". The report details that in November 2011, 1000 litres of oil leaked from a turbine resulting in an emergency clean up operation. There was a further fuel spill at the same site 4 months later. Reported by The Sunday Post on 23 March 2014 http://www.sundaypost.com/news/wind-turbines/1292690
http://www.windaction.org/news/34964

1249 Miscellaneous 02/04/2012 Cloud County Community College, Heyburn, Kansas USA "Wind turbines to be lowered". Three wind turbines close to Blosser Municipal Airport have been constructed "too tall" and are posing a hazard to air traffic. Reported by Salina Journal on 2 April 2012 http://www.salinajournal.com/news/story/wind- turbines-4212

1250 Human injury 02/04/2012 Macarthur Wind Farm, Victoria Australia Vestas says worker injured at Australia's Macarthur windfarm". A man in his 90s was reported to have suffered serious chest and pelvic injuries on the wind farm site. ABC had reported that he was crushed by a turbine blade, but later changed their story to say that the man had been crushed in an industrial accident. Reported by ABC News and also by Recharge News on 2 April 2012 http://www.abc.net.au/news/2012-04-
02/victorian-man-crushed-by-wind-turbin
http://www.windaction.org/news/34914

1251 Miscellaneous 03/04/2012 Various locations G-47 660kW "Vestas. Gammas warn of possible faults in older turbines". Gammas warn of component faults in their G-47 660kW turbines Reported by Bloomberg News on 3 April 2012 http://www.bloomberg.com/news/2012-04-
03/veas-gammas-warn-of-possible-faults-
in-old-turbines.html
http://www.bloomberg.com/news/2012-04-
03/vestas-gammas-warn-of-possible-faults-
in-old-turbines.html
http://www.windaction.org/news/34724

1252 Miscellaneous 03/04/2012 Various locations V47 660kW "Vestas. Gammas warn of possible faults in older turbines". Vestas warns of faults in the "root part" of the blades for the V47 660kW turbines Reported by Bloomberg News on 3 April 2012 http://www.bloomberg.com/news/2012-04-
03/veas-gammas-warn-of-possible-faults-
in-old-turbines.html
http://www.bloomberg.com/news/2012-04-
03/vestas-gammas-warn-of-possible-faults-
in-old-turbines.html
http://www.windaction.org/news/34914
http://www.windaction.org/news/34724

1253 Transport 10/04/2012 Osage City, Kansas USA "Highway to be shut down to remove turbine tower from ditch". A 15 mile stretch east and west on US Route 56 to be closed for two 6 hour periods to allow recovery of a rolled-over semitrailer and turbine tower section, which are in the ditch beside the highway. Reported by The Capital Journal, KSNT NBC 27 and www.kson.com on 10 April 2012 http://www.windaction.org/news/34918 http://www.windaction.org/news/2012/04/11/highways-turf-wind-farms-to-close-for-heavy-cargo-clearance/

1254 Fatal 11/04/2012 UK "Worker crushed to death after safety rule ignored". David McClorey, 31, an excavator operator, died as a result of being trapped between his digger and a road roller, near Kinbuck, Perthshire, while working on the roadworks. Reporting at the inquest, he had been crushed in an industrial accident. Reported by The Scotsman on 4 March 2014 http://www.theeds.com/national/20120422-
02/victorian-man-crushed-by-wind-
turbin http://www.thecourier.co.uk/News/Scotland/american-anti-windfarm-campaigners-make-life-will.html

1255 Fatal 19/04/2012 Neukirchen, Schleswig-Holstein Germany "Windrad in Flammen" (In German - Wind turbine in flames). Turbine at Neukirchen reported in flames. Firemen sealed the area and allowed the fire to burn out. Residents were told to stay indoors and close windows, due to the heavy smoke. Reported by Welt.de on 19 April 2012 https://www.welt.de/wirtschaft/article10166/1024249/Windrad-in-
flammen.html
http://www.thelocal.de/national/20120422-
42101.html

1256 Fatal 22/04/2012 BardOfshore wind farm, near Emden Germany "Three killed constructing offshore wind farms". Three separate drowning fatalities reported of construction workers working on German projects in the North Sea and Baltic. One was a German worker. Reported by The Local, www.thelocal.de on 22 April 2012 http://www.windaction.org/news/2012/04/22/three-killed-construc-ting-offshore-wind-farms/

1257 Fatal 22/04/2012 BardOfshore wind farm, near Emden Germany "Three killed constructing offshore wind farms". Three separate drowning fatalities reported of construction workers working on German projects in the North Sea and Baltic. One was a Polish worker. Reported by The Local, www.thelocal.de on 22 April 2012 http://www.windaction.org/news/2012/04/22/three-killed-construc-ting-offshore-wind-farms/
1258 Fatal 22/04/2012 BardOffshore wind farm, near Emden Germany "Three killed constructing offshore wind farms". Three separate drowning fatalities reported of construction workers working on German projects in the North Sea and Baltic. One was a Swedish diver.

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

1260 Blade failure 24/04/2012 Timber Road II wind farm, Paulding County, Ohio USA "Damaged turbine suspends wind energy production". All 55 turbines shut down after one suffered severe damage to its blades. Debris was reported to be scattered over a wide area. Strong winds were not a factor. Several large pieces have fallen off two of the three blades on one turbine.

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

1262 Blade failure 28/04/2012 Foul, Shetland, Scotland UK "Green site forced revet to diesel". All night black outs now reported as costly diesel generators have been brought in to replace three wind turbines which were damaged by winds earlier in the year.

1263 Transport 01/05/2012 Pueblo, Colorado USA "Wind turbine falls from truck". 60 tonne wind tower section reported to have rolled off the trailer onto the sidewalk on Pueblo Boulevard. No-one was injured.

1264 Miscellaneous 02/05/2012 World-wide Vestas V90 "Vestas admits problems with 3 MW turbine model, Slows 57 MW offshore wind turbine efforts". Vestas confirm that 376 gearboxes on its V90 3 MW turbines may need additional repair or replacement due to malfunctioning part.

1265 Miscellaneous 02/05/2012 Blacklaw Primary School, Lanarkshire, Scotland UK "School turbines still putting the wind up locals". Reports that the two 18m turbines at the primary school are a health hazard with "unbearable" noise and shadow ficker to neighbours.

1266 Fatal 04/05/2012 North Sea "Oder dies at wind turbine site". A British diver reported to have died during maintenance work at an offshore German wind farm operated by Alpha Ventus. The third fatality at German offshore wind farms in two years.

1267 Human injury 07/05/2012 Sweetwater, Texas USA "Man working in turbine struck by lightning is hospitalized". A worker has been hospitalised after the wind turbine he was working in was struck by lightning.

1268 Miscellaneous 09/05/2012 Bayonne, New Jersey USA "Bayonne wind turbine stands stationary and silent". Turbine reported to be broken.

1269 Miscellaneous 10/05/2012 Highland, Scotland UK "School turbines turned off over safety fears". Highland Council has turned off turbines at 16 schools due to safety concerns. Safety was reviewed following public concerns and a number of incidents with similar turbines, including turbine collapse in 2009.

1270 Transport 11/05/2012 Gordonbush wind farm, Highland, Scotland UK "More wind farm rolls". WT1000 truck mounted aerial lift rolled onto its side between the main road and the site. No-one was injured.

1271 Transport 11/05/2012 Unknown West of Ireland wind farm Ireland "More wind farm rolls". 250 tonne crane reported to have rolled recently in a wind farm in the west of Ireland, and three similar recent incidents in Europe.

1272 Miscellaneous 13/05/2012 Portsmouth, Rhode Island USA "Technicians to repair malfunctioning wind turbine". Broken turbine at Portsmouth High School.

1273 Human injury 15/05/2012 Plod wind farm Portugal "Crane collapse seriously injures two". Collapse of a crane during construction work on the Plod wind farm seriously injured two workers, who were transferred to the University of Coimbra hospital. (Article is in Portuguese)

1274 Fatal 16/05/2012 Brazil "Accident with bus and wind tower on truck causes 17 deaths". Accident reported from two months previously (March 2012). All the fatalities were on the bus. Fifteen people were killed instantly and another two died later of their injuries. A further 16 people were injured. The web link includes video images.

1275 Miscellaneous 16/05/2012 Falmouth, MA USA "Massachusetts moves to shut turbine over noise levels". Turbine shut down by the Department of Environmental Protection after constantly exceeding permitted noise levels. Residents up to 3000 feet from the turbine had complained and were unable to sleep.
1276 Transport 17/05/2012 Redfield, South Dakota USA “3 semis collide; Incident in Redfield included vehicle carrying wind blades”. The truck with the wind blade lost control of a rear axle and the trailer then collided with others. One truck driver was taken to hospital. Reported by Aberdeen News on 17 May 2012 [http://www.windaction.org/news/34952]

1277 Structural failure 18/05/2012 Harpur County, Kansas USA "Crews in Harpur County cleaning up after Saturday’s tornado”. Five wind turbines reported to have been destroyed during a mini-tornado at the BP Wind Partition Facility. Reported by KWCH 12 Eyewitness News on 18 May 2012 [http://www.windwatch.org/news/2012/05/21/tornado-in-harpur-county-cleaning-up-after-tornado-wind-facility]

1278 Blade failure 19/05/2012 Kingman County, Kansas USA “Tornado destroys turbine”. Photo shows the tower destroyed but the blades destroyed. Debris reported to have been blown up to one mile away. Reported by windaction.org on 19 May 2012 [http://www.windaction.org/pictures/35017]


1281 Transport 29/05/2012 Otterburn, North East England UK “A696 near Otterburn closed after turbine transporter crash”. Road damaged after turbine section for Green Rigg windfarm fell off vehicle onto adjoining land. The road was closed for 5 days following the accident, causing significant losses to local businesses. Reported by The Journal on 29 May 2012 [http://www.journallive.co.uk/north-east-news/2012/05/29/a696-near-otterburn-closed-after-turbine-transporter-crash]

1282 Transport 30/05/2012 Southern Iroquois County, Illinois USA “Truck with parts for turbines crashed”. Truck hauling turbine section suffered mechanical failure and lost control. The truck ended up in a nearby field. No-one was injured. Reported by News-Gazette on 30 May 2012 [http://www.windwatch.org/news/2012/05/31/truck-with-parts-for-turbine-crashes]

1283 Miscellaneous 05/06/2012 Cowlenbeath, Fife, Scotland UK “Council makes 56m windfarm mistake”. Council planners rubber stamp approval for a windfarm which should have gone to a planning committee for consideration. Reported by The Courier on 5 June 2012 [http://www.windwatch.org/news/2012/06/06/council-makes-56m-windfarm-mistake]

1284 Blade failure 06/06/2012 Northern Ireland UK Scirocco 84W “Design snag causes wind turbine shutdown”. The Northern Ireland Health and Safety Executive have warned about the danger of blade pieces flying off Scirocco 84W turbines, and advised people to stay away from them. Owners have been advised to lower the turbines to the ground. The warning was issued after blade pieces fell off several machines. Reported by BBC News, Northern Ireland on 6 June 2012 [http://www.bbc.co.uk/news/uk-northern-ireland-18334668]

1285 Miscellaneous 06/06/2012 Princeton, Massachusetts USA “Reason for gearbox failure is top priority”. South turbine at Princeton Municipal Light Department reported to be shut down due to gearbox failure. Reported by The Landmark on 6 June 2012 [http://www.windwatch.org/news/2012/06/06/reason-for-gearbox-failure]

1287 Miscellaneous 06/06/2012 Fullbrook Down, Devon UK “Fullbrook Down wind farm stopped by fault”. One of England’s largest wind farms is reported to be shut down for two days due to a gearbox failure. Reported by BBC News on 6 June 2012 [http://www.windwatch.org/news/2012/06/06/fullbrook-down-wind-farm]

1288 Environmental 08/06/2012 LeRoy, Minnesota USA “Eagle may have died from wind turbine”. US Fish and Wildlife Service investigating the killing of a bald eagle at a wind turbine on the Iowa-Minnesota border. No further details were provided. Reported by StarTribune on 9 June 2012 [http://www.windwatch.org/news/2012/06/09/eagle-may-have-died-from-wind-turbine]

1289 Fire 09/06/2012 Casa del Aire windfarm Spain V90 2MW “Fire in Vestas turbine”. Second Vestas turbine fire in 3 months reported, this time at Casa del Aire windfarm in Albacete. Cause has been put down to an “electric arc flash”. Reported by Windpower Monthly on 9 June 2012 [http://www.windpowermonthly.com/news/2012/06/09/wind-turbine-fire-south-espana]

1290 Human injury 09/06/2012 Casa del Aire windfarm Spain V90 2MW “Fire in Vestas turbine”. Second Vestas turbine fire in 3 months reported, this time at Casa del Aire windfarm in Albacete. An employee was rushed to hospital after suffering burns to his hands and face. Reported by Windpower Monthly on 9 June 2012 [http://www.windpowermonthly.com/news/2012/06/09/wind-turbine-fire-south-espana]

1291 Environmental 11/06/2012 Bear Mountain windfarm, British Columbia Canada “Commercial wind turbines in northeastern B.C. are killing endangered bats”. Canadian Environmental Assessment concludes that this single wind farm killed 156 bats and 82 birds in 2010, 40% were endangered species. Reported by Vancouver Sun on 11 June 2012 [http://www.windwatch.org/news/2012/06/11/commercial-wind-energy-canada-bats]

1292 Blade failure 19/06/2012 Settlers Trail Wind Farm, Shalton, 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.windwatch.org/news/2012/06/19/wind-turbine-damaged-iroquois-county]

1293 Blade failure 20/06/2012 Nainkin Inlet, Nanavut Canada “Mangles Hill wind turbine loses its blades; Dilbit fires ground around tower”. Catastrophic failure reported with two of the three blades broken off and pieces of blade scattered over the site. Reported by CBC News on 20 June 2012 [http://www.windwatch.org/news/2012/06/20/wind-turbine-fire-canada]

1294 Blade failure 20/06/2012 Deutschnexz Windpark, Burgenland Austria “Blade snaps off windmill”. Austrian wind farm closed after a blade fell off one of the turbines and fell 100m to the ground. Reported by Austrian Times on 20 June 2012 [http://www.windwatch.org/news/2012/06/20/blade-broken-austria]


2197 Environmental 05/07/2012 Te Rere Haut wind farm, Palmerston North New Zealand "Wind farm too noisy". Environmental court rules that the Te Rere Haut 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/te redes/338987/wind-farm-too-noisy http://www.staff.co.nz/dominion-post/news/338987/wind-farm-too-noisy

2198 Fire 06/07/2012 Beekum, North-Holstein-Westfalen Germany "POL WAF - Beekum, Brand eines Windrades - Bundesstraße 61 zweiseitig gesperrt" (In German - Police Report: Beekum. Wind turbine fire - Highway 61 temporarily closed.) Police report of a wind turbine fire between Beekum and Stromberg. The fire was at 7.09am so the area closed off and fire crews allowed it to burn out. Highway 61 was closed to traffic for 25 minutes. Reported by wa.de on 8 July 2012 http://www.wa.de/polizei-meldungen/polizei-werder/beekum/20120708141902.html


2202 Blade failure 17/07/2012 Settlers Trail Wind Farm, Iroquois County, Illinois USA GE 1.6MW "Settlers Trail Wind Farm - Blade debris field". Reported blade failure at Settlers Trail Wind Farm, operational since Spring 2012. The facility, located near Sheldon in Iroquois County, Illinois, reported to overturn the previous week on a wind farm blade, which was broken in half. Reported by windaction.org on 17 July 2012 http://www.windaction.org/news/35527 http://www.windaction.org/pictures/35527

2203 Transport 19/07/2012 Irasburg, 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. Reported by WCVAX and The Newport Daily Express on 19 July 2012 http://www.windaction.org/news/2012/07/20/truck-carrying-wind-turbine-tips-on-i-91 http://www.wcvax.org/news/2012/07/20/truck-carrying-wind-turbine-tips-on-i-91

2204 Human injury 20/07/2012 Macarthur wind farm, Victoria Australia "Man injured at Macarthur wind farm". A man was hospitalised after being hit on the head by a 3kg object within the turbine at Macarthur wind farm. Several reports say that the object fell 15-20m. The man was wearing a helmet but lost consciousness for 5-10 minutes. He was stranded in the wind tower for 3 hours before being stretchered to hospital in a spinal brace. Reported by Herald Sun, The Standard and Portland Observer on 20 July 2012 http://www.windaction.org/news/35558 http://www.windaction.org/news/2012/07/20/traveled-ma-stranded-in-wind-turbine-tower/


2210 Fire 02/08/2012 Oahu wind farm, Kahuku, Hawaii USA "Blaze in battery warehouse shuts down Oahu wind farm". Large fire at wind farm site reported to have shut down the facility. Reported by Star Advertiser and KIVI TV on 2 August 2012 http://www.windaction.org/news/23420 http://www.windaction.org/news/2012/08/02/412831/23420/13091
Fatal injury 02/08/2012 Beauty-Denny line, Alness, Highlands, Scotland UK  
"Fire after worker electrocuted working on line at Alness". Scottish Hydro Electric Transmission was fined £133,000 after a worker was fatally electrocuted while working on the Beauty-Denny line at Contullich Woods near Alness on 2 August 2012. Gareth Atkinson, 26, was electrocuted while working on a mobile work platform between live pylons. The fine was reported in July 2016. SHELT admitted to failing to adequately ensure a safe system of work was in place. The controversial Beauty-Denny line was constructed to take power from wind farms in the Highlands to Scotland's central belt.  
Reported by BBC Scotland on 27 July 2016  
http://www.bbc.co.uk/news/uk-scotland-highlands-49007077

Blade failure 03/08/2012 University of Delaware, Lewes, Delaware USA  
"Job wind turbine struck by lightning, unit shut down pending blade repair". Blade failure reported at University of Delaware wind turbine following a lightning strike.  
Reported by Cape Gazette on 3 August 2012  
http://www.windaction.org/news/35667

Environmental 04/08/2012 Oahu wind farm, Kahuku, Hawaii USA  
"Kahuku 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 Kahuku wind farm since it opened in March 2011.  
Reported by Hawaii News Now on 4 August 2012  

Fire 16/08/2012 Bakersfield, California USA  
"Fire in the sky: lightning claims Buffalo Ridge wind turbine". Blade failure reported after a lightning strike. Part of the blade fell burning to the ground, the remainder burst into flames and was left to burn out.  
Reported by Brooksings Register on 6 August 2012  
http://www.windaction.org/news/35733

Blade failure 06/08/2012 Buffalo Ridge wind farm, Lake Benton, MN USA  
"Fire in the sky: lightning claims Buffalo Ridge wind turbine". Blade failure reported after a lightning strike. Part of the blade fell burning to the ground, the remainder burst into flames and was left to burn out.  
Reported by EADT24 on 7 August 2012  

Human injury 07/08/2012 Essex, England UK  
"Essex: wind farm construction vessel worker airlifted to hospital with spinal injury". A WORKER on a wind farm construction vessel has been airlifted to hospital after suffering from a spinal injury. No details of the incident have been made available  
Reported by EADT24 on 7 August 2012  

Environmental 08/08/2012 Waterloo wind farm, South Australia Australia  
"Wedge-tailed eagle died after flying into wind turbine". The dead eagle found had starved to death after two to three weeks after being struck by a wind turbine blade, a report has found.  
Reported by The Australian on 8 August 2012  

Blade failure 10/08/2012 Bear Mountain wind farm, California USA  
"Bear Mountain wind turbine blades getting replaced". Blades on all 34 wind turbines reported to being replaced.  
Reported by Energetic City on 10 August 2012  

Miscellaneous 11/08/2012 Redcar offshore wind farm, Teesside, England UK  
"Redcar offshore wind farm halted as officials close investigation". The leg on a construction support jack up barge became stuck in mud.  
Reported by Evening Gazette on 11 August 2012  

Human injury 14/08/2012 Big Savage Mountain wind project, Somerset County, PA USA  
"Construction worker injured in manhole fall". Worker in Frostburg reported to be injured and hospitalised while working on the windmill lead line project. He fell approx 12 feet.  
Reported by Cumberland Times-News on 14 August 2012  
http://www.windaction.org/news/35632

Structural failure 16/08/2012 Kentish Flats offshore wind farm, Kent, England UK  
"Wobbly wind turbines off the Whitstable coast need repair". Grout connections to the sea bed reported to have failed and need replacing.  
Reported by Canterbury Times on 16 August 2012  
http://www.windaction.org/news/35768

Fire 16/08/2012 Bakersfield, California USA  
"Firefighters gain upper hand on Jawbone Complex". Fire reported to now be contained after burning three wind turbines and threatening hundreds of others.  
Reported by The Bakerfield Californian on 16 August 2012  

Environmental 18/08/2012 Laurel Mountain wind farm, West Virginia USA  
"Indiana bat fatality at West Virginia wind facility". US Fish & Wildlife Service confirmed that an endangered Indiana bat was found dead at the Laurel Mountain wind farm, West Virginia. The wind farm has stopped night time operation in an attempt to prevent further fatalities.  
Reported by US Fish and Wildlife Service on 18 August 2012  
http://www.fws.gov/westvirginiafieldoffice/featured.html

Fire 19/08/2012 Hatchet Mountain wind farm, California USA  
"Fire burning near Hatchet Mountain wind turbines". Fires started by lightning around the Hatchet Mountain turbines. One fire is 5 acres in size, the other 11 acres in size.  
Reported by Record Searchlight on 19 August 2012  
http://www.windaction.org/news/35811

Transport 04/09/2012 Muskeoire wind farm, Tasmia Australia  
"Wind turbine part falls to roadway". Road reported damaged after a wind tower section "fell off" a transporter and rolled over into the ditch.  
Reported by The Examiner on 4 September 2012  

Miscellaneous 06/09/2012 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 6 September 2012  
http://www.vpr.net/psb-news_detail/35820/psb-looking-into-georgia-wind-violations

Environmental 07/09/2012 Fairhaven, Massachusetts USA  
"Turbine related bird deaths concern local birders". The number of local bird fatalities at the towns wind turbines reported to be causing concern among residents. Ospreys are reported to have been killed, and operators criticised of not keeping appropriate records of fatalities.  
Reported by South Coast Today on 7 September 2012  

http://www.windaction.org/news/35972
http://www.windaction.org/news/35598
http://www.windaction.org/news/35733
http://www.windaction.org/news/35667
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1327 Fatal 13/09/2012 Huaneng wind farm, Xinjiang China Ming Yang 1.5MW "Ming Yang turbine collapse kills one, injures three. Turbine collapsed during commissioning, killing one worker, on September 5. Foundation bolts were not properly fastened. Three others were injured.

1328 Human injury 13/09/2012 Huaneng wind farm, Xinjiang China Ming Yang 1.5MW "Ming Yang turbine collapse kills one, injures three. Turbine collapsed during commissioning, injuring three workers, on September 5. Foundation bolts were not properly fastened. Another worker was killed.

1329 Transport 19/09/2012 Riley township, Michigan USA "A 19-foot trailer carrying a wind turbine went off the road and burned; the load included two turbine blades, all 120 feet long. A semi hauling wind turbine base goes into river.

1330 Miscellaneous 25/09/2012 Fullabrook wind farm, Devon, England UK "Fullabrook noise testing reveals wind farm is too noisy": England’s biggest onshore wind farm has been found to be too noisy following testing after a spate of complaints from neighbours. The local council cannot yet confirm whether this is in breach of their planning consent.

1331 Fatal 26/09/2012 Grovetown, Indiana USA "One person killed after car drives under semi in Starke County": A member of the public was killed after a car drove under a semi carrying a wind turbine part. 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.

1332 Human injury 26/09/2012 Grovetown, Indiana USA "One person killed after car drives under semi in Starke County": A member of the public was killed after a car drove under a semi carrying a wind turbine part. 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.

1333 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).

1334 Miscellaneous 02/10/2012 Clay High School, Oregon USA "Fails delay operations of Clay's tall turbine": Safety issues remain over switch device. 283 foot tall turbine remains shut down at Clay High School because of safety concerns.

1335 Environmental 03/10/2012 Lovellville, New York USA "State police seek suspect who shot turbines in Lovellville": Turbine reported to have been shot down because of oil leaks caused by multiple shots to the structure. Oil leaked into the surrounding area and was later cleaned up.

1336 Transport 08/10/2012 Baker City, Oregon USA "Semi hauling wind turbine base goes into river": Tractor transporting wind turbine base hit an embankment and crashed into the Burnt 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.

1337 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.


1339 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.

1340 Miscellaneous 19/10/2012 Solituate, Massachusetts USA "Solituate considers shutting down wind turbine at night": Solituate’s Board of Health considering turbine shutdown following complaints by 30 families about health issues related to a wind turbine’s operation.
1341 Fire
26/10/2012
Crofton Bluffs wind farm, Nebraska
USA
Vestas V90-1.8 MW
"Wind turbine catches fire at Crofton Bluffs wind farm." Fire reported at Vestas Americas. Vestas and operator Edson Mission Energy reported to be working to get the 22 turbine plant back on line. Sparks from the fire also ignited grass fires, which were extinguished by Crofton firefighters.
Reported by Lincoln Journal Star on 26 October 2012
http://www.windaction.org/news/36410

1342 Miscellaneous
26/10/2012
Grand Meadow wind farm, Elkton, Minnesota
USA
GE 1.5MW
"Repairs still to some turbines at Grand Meadow wind farm." Of 67 GE 1.5 MW turbines on site, 46 were reported to have had gearbox issues.
Reported by The Post-Bulletin on 26 October 2012

1343 Miscellaneous
03/11/2012
Maine
USA
Wind farm noise does harm sleep and health, say scientists*. Wind farm noise causes "clear and significant" damage to people’s sleep and mental health, according to the first full peer-reviewed scientific study of the problem.
American and British researchers compared two groups of residents in the US state of Maine. One group lived within a mile of a wind farm and the second group did not. Both sets of people were demographically and socially similar, but the researchers found major differences in the quality of sleep the two groups enjoyed. The study, published in the September-October issue of Noise and Health, is the first of its kind to be scientifically vetted and approved through the peer-review process.

1344 Miscellaneous
07/11/2012
Lowell, Vermont
USA
Lowell wind turbine neighbors complain of 'horrendous noise'. Seventeen households have complained about noise from 21 newly-erected turbines at Lowell Mountain over the past weekend. Operators Green Mountain Power later put the noise down to "wet snow on the turbine blades."
Reported by Burlington Free Press on 7 November 2012
http://www.windaction.org/news/36478

1345 Blade failure
10/11/2012
El Dorado, Kansas
USA
Nordic
"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

1346 Miscellaneous
13/11/2012
Falmouth Wastewater Treatment plant, Massachusetts
USA
Residents angered by early activation of turbines*. Furious neighbours of the Falmouth Wastewater Treatment plant turbine reported following operation of the turbine outside its agreed hours. The agreed hours are 7am to 7pm and the turbine has been starting at 6am, and running beyond 7pm. Residents have recently reported disturbed sleep, and for two years previously also reported nausea, vertigo and other health problems.
Reported by Falmouth Enterprise on 13 November 2012

1347 Miscellaneous
20/11/2012
Greater Gabbard offshore wind farm, Suffolk, England
UK
"VSE beats Floor in £300m 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
http://www.windaction.org/news/36556

1348 Human injury (5 off)
23/11/2012
Sheringham Shoal offshore wind farm, Sheringham, England
UK
Seamen hurt after collision with turbine; lifeboat to rescue*. Five seamen reported injured after their barge collided with a wind turbine. The men were working on the wind farm off Sheringham. All five crew sustained injuries and a doctor was transferred to the vessel by lifeboat.
Reported by Eastern Daily Press on 22 November 2012 by Yachting Monthly on 23 November 2012
http://www.edp24.co.uk/news/update_windfarm_may_be_under_investigation.html

1349 Miscellaneous
23/11/2012
Fullbrook wind farm, Devon, England
UK
Vestas V90 3MW
"Call to shut down Fullbrook wind farm after tests show ‘above limits’ noise levels". A new report shows that Fullbrook windfarm in North Devon is operating well above permitted noise limits in every location where readings were taken. Residents have called on North Devon Council to shut down all 22 turbines following the report. Complaints include disturbed sleep. One resident has already been prescribed anti-depressants because of the noise.
Reported by Western Morning News on 23 November 2012
http://www.windaction.org/news/36592

1350 Miscellaneous
24/11/2012
Kildress, County Tyrone, Northern Ireland
UK
"Resident complaints of windmill headache". Constant noise from a 20m turbine reported to be causing sleep disturbance, headaches and other medical problems to residents 90m from the turbine, which was erected in September.
Reported by News Letter on 24 November 2012
http://www.windaction.org/news/36609

1351 Miscellaneous
26/11/2012
Fullbrook wind farm, Devon, England
UK
Vestas V90 3MW
"‘Your Fullbrook turbines to be repaired’. Operators confirm that four of the turbines are to be repaired due to gear box faults.
Reported by This is North Devon on 26 November 2012
https://www.thisisnorthdevon.co.uk/Fullbrook-Wind-Farm-turbines-to-be-repaired/story-1702800

1352 Blade failure
29/11/2012
California Ridge wind farm, Illinois
USA
GE 1.6 MW
"Firm trials to find out why wind turbine blade broke". Operators released a statement on Weds 21 November confirming that one of the wind farms 134 turbines "experienced a broken blade last night".
Reported by The News-Gazette on 29 November 2012
http://www.windaction.org/news/36635

1353 Fatal
November 2012
Lorienty Beaupre wind farm, Quebec
Canada
"Accident at wind farm Lorienty Beaupre". Fatality in November 2012 confirmed by later press report. No further details (original article in French)
Reported by Le Soleil on 12 August 2013
http://www.windaction.org/news/36906

http://www.windaction.org/news/36560
1354 Miscellaneous 02/12/2012 Mason County, Michigan USA "Wind turbine may have been attacked by lightning, still operating" Turbine still rotating after a reported lightning strike. No fire was reported but the area was cleared. No further details. Reported by Ludington Daily News on 2 December 2012 [http://www.windaction.org/news/36648/]


1356 Miscellaneous 04/12/2012 Milton, Georgia USA "Georgia wind project fined $10,000". Georgia Mountain Community Wind were fined $10,000 and ordered to pay a further $10,000 to a private reclamation 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/36664/]

1357 Fatal 06/12/2012 Sundhagen, Vorpommern Rügen Germany Vestas Földiicher Uifauf auf einer Vestas Baustelle bei Sundhagen their (in German - Fatal accident on a Vestas construction site near Sundhagen). During construction a turbine blade fell 90m onto the cab of a crane, killing the 40 year old crane operator. Reported by ECOReporter on 6 December 2012 [https://www.ecoreporter.de/artikel/6016/crane-strikes-construction-site-in-Sundhagen-06-12-2012/]

1358 Miscellaneous 06/12/2012 Lancaster University, Lancashire, England UK "Lancs says sorry for loss of TV". Residents in Lancaster complained after they lost their TV reception when blades of the university's new 100m wind turbine started turning for the first time. The university has admitted responsibility. Reported by The Visitor on 6 December 2012 [http://www.thelancaster.co.uk/news/un-says-sorry-for-loss-of-tv-1.5194428/]

1359 Transport 07/12/2012 Baillie wind farm, Caithness, Scotland UK "Crane goes into ditch passing roadworks". A crane fell into a ditch on the Thurso to Dounreay Road on Wednesday morning. The crane was on its way to the Baillie wind farm, currently under construction. The road was reduced to single carriageway for several hours. Reported by the John O'Groats Journal on 7 December 2012 [http://www.todaytmt.co.uk/news/local/4553/4852.html]

1360 Transport 07/12/2012 Menomonee Falls, Wisconsin USA "Man hit by falling turbine tower falls off truck". A 55 foot long wind turbine section fell off the back of a truck into the middle of a busy intersection at Main St and Appleton. Luckily no-one was injured. The intersection was closed for most of the day. Local authorities are considering a ban on loads above a certain size being transported along the route. Reported by Today's TRUJ on 7 December 2012 [http://www.wind- turbine-tower-falls-off-truck/]

1361 Human injury 14/12/2012 Hanover, Massachusetts USA "6th-old man hurt in 20-foot fall in Hanover". A worker had to be rescued after falling 20 feet inside the new Hanover wind turbine. He was taken to hospital but no details of his injuries were given. Reported by The Patriot Ledger on 14 December 2012 [http://www.windaction.org/news/4761/6-year-old-primed-fall-off-turbine-massachusetts/]

1362 Fatal 21/12/2012 Koppel Verolme yard, Rotterdam Holland "Worker killed during vessel maintenance". Fatal accident on Sea Jack installation vessel reported at Rotterdam. A 43-year-old Danish employee died during maintenance. No further details were given. An investigation is underway. Reported by Windpower Offshore on 21 December 2012 [https://www.windpoweroffshore.com/article/A642752/2012/12/21/worker_killed_during_vessel_maintenance/]

1363 Environmental 22/12/2012 Grifflin wind farm, Aberdeenshire, Perthsire, Scotland UK "Birds of prey: Hen harrier found dead on windfarm". Adult male hen harrier plus another reptor confirmed dead at Grifflin wind farm by RSPB Scotland. The wind farm started operation in March 2012. Reported by The Press & Jounal on 22 December 2012 [http://www.wind-watch.org/news/2012/12/22/birds-of-grey- hen-harrier-found-dead-on-windfarm/]

1364 Environmental 31/12/2012 Sabaudri wind facility, Hejningen, Noord-Holstein Denmark "Bats killed by wind turbines". Court in Breda has ruled that turbines at Sabinadijk wind facility, Heijningen, Noord-Holstein must be shut down, following deaths of protected species of bat. (original article in Dutch) Reported by(re)gafaf on 31 December 2012 [https://www.wind- watch.org/news/2012/12/31/bats-killed-by-wind- turbines/]

1365 Fatal (off) 31/12/2012 China China "China maintains poor safety record". The Chinese wind industry's dubious health and safety (H&S) record continued in 2012, with eight deaths "out of a global total of 12". Three deaths are already detailed in this database - this entry is to capture the remaining five fatalities. Reported by Windpower Monthly on 1 January 2013 [http://www.windpowermonthly.com/news/1g- t1/2013/62667/Crane-operator-killed-installing-Vestas-turbine/]

1366 Miscellaneous 2012 Turbine T106, Clyde wind farm, Biggar, Scotland UK No details of incident. Provision of analysis, advice and fire of damaged components. Location likely to be of AREPA's work. Reported by AREPA Group reference list of tasks regarding wind turbines [http://www.arepa.com/Products%20&%20Solutions/Wind%20turbines/index.html]

1367 Fire 2012 Keenan's 24 converter, Keenan II, Oklahoma USA No details of incident. Provision of analysis, advice and fire of damaged components. Location likely to be of AREPA's work. Reported by AREPA Group reference list of tasks regarding wind turbines [http://www.arepa.com/Products%20&%20Solutions/Wind%20turbines/index.html]

1368 Fire 2012 Transformer platform for offshore wind farm, Rotterdam Holland No details of incident. Provision of analysis, advice and fire of damaged components. Location likely to be of AREPA's work. Reported by AREPA Group reference list of tasks regarding wind turbines [http://www.arepa.com/Products%20&%20Solutions/Wind%20turbines/index.html]

1369 Fire 2012 Turbine WVE007, Timmerbergen, Vorpommern Rügen Germany No details of incident. Provision of analysis, advice and fire of damaged components. Location likely to be of AREPA's work. Reported by AREPA Group reference list of tasks regarding wind turbines [http://www.arepa.com/Products%20&%20Solutions/Wind%20turbines/index.html]
Two vulture species in Africa at risk of extinction due to 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/36919


Two vulture species in Africa at risk of extinction due to 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/36919


1370 Human health 01/02/2013 Shirley Wind Project, Wisconsin USA

"Study finds "dangerous levels" of noise from turbine". 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/36919


1371 Human health 03/02/2013 Massachusetts USA

"Select Board says save turbine bylaw setback comments for Planning Board; Health Board has received 350 complaints from 49 households" . 350 complaints registered to the Health Board following its health effects of turbines too close to homes.

Reported by The Advocate on 3 January 2013

http://www.windaction.org/news/37251


1372 Human injury 07/02/2013 Camster Wind Farm, Caithness, Scotland UK

"Man injured in harbour accident". A man was hospitalised at Wick Harbour after falling 30 feet while unloading wind turbines at Wick Harbour. The man worked for IDEAAL, and the turbines are for Camster Wind Farm.

Reported by Caithness Courier on 9 January 2013. Also reported by Northern Constabulary on 7 January 2013

http://www.windaction.org/news/37182


1373 Mechanical failure 07/02/2013 General UK

"Failing turbines to force up power bills". A new report containing independent analysis shows that wind turbines only last about half the lifetime claimed by developers, due to mechanical failures.

Reported by Daily Express on 7 January 2013

http://www.windaction.org/news/36966


1374 Blade failure 07/02/2013 Allegheny Ridge Wind Farm, Pottage, Pennsylvania USA Gamesa G78 2MW

"Wind farm closed after blade breaks off". A large part of one of the blades at Allegheny Ridge broke off over the weekend. No reported injuries. Blade maker Gamesa denied all responsibility.

Reported by Tribune-Democrat on 7 January 2013

http://www.windaction.org/news/37238


1375 Blade failure 08/02/2013 Wind Energy Park, Prince Edwards Island Canada DelWind D3.2 2MW

"DelWind Co to replace blades at 16MW site in Canada". Blades being replaced on all 5 turbines after "issues were detected" with the blades.

Reported by BusinessWire on 8 January 2013

http://www.windaction.org/news/37227


1376 Mechanical failure 11/01/2013 Traverse City, Michigan USA

"Elmwood turbine may be near end of its life". TCL&P windmill only works at half capacity after repairs. Repairs reported in late 2012 and the turbine broke again 2 days later. TCL&P executive director said "it hasn’t paid for itself and never will".

Reported by Traverse City Eagle on 11 January 2013

http://www.windaction.org/news/36983


1377 Structural failure 15/01/2013 Mey Hall, Caithness, Scotland UK

Private report and photos relating to broken turbines in Caithness

Reported by CWIF on 15 January 2013

http://www.windaction.org/news/37181


1378 Blade failure 15/01/2013 Dust Farm, Caithness, Scotland UK

Private report and photos relating to broken turbines in Caithness

Reported by CWIF on 15 January 2013

http://www.windaction.org/news/37180


1379 Environmental 16/01/2013 New Era Wind Farm, Florence, Colorado USA

"Bald Eagle Annual Deaths as high as 14". Predictions have been revised 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/37179


1380 Blade failure 29/01/2013 Brusselton, 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 36m.

Reported by The Northern Echo on 29 January 2013

http://www.windaction.org/news/37169


1381 Structural failure 29/01/2013 Bradworthy, North Devon, England UK Endurance E-3120

"Wind turbine collapses in Bradworthy, North Devon". 35m turbine completely collapsed. It was erected in 2010. The turbine installer confirmed that they had identified a “complication” which later emerged as bolts which had not been fitted properly. This was the first Endurance E-3120 turbine installed in the UK.

Reported by North Devon Gazette on 29 January 2013

http://www.windaction.org/news/37177


1382 Blade failure Jan 2013 High West Thickey Farm, Bisham, Teesside, 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/37237


1383 Structural failure 01/02/2013 Wiston Wind Farm, North Petherton, North Cornwall, England UK Gaia 114W

"Inquiry after second wind turbine topples in Westcountry". Safety concerns have been raised and a statement issued by Energy Secretary Ed Davey. The collapsed turbine was a 114W Gaia turbine installed at Wiston Farm North Petherton.

Reported by Western Morning News on 1 February 2013

http://www.windaction.org/news/37225


1384 Human health 03/02/2013 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.windaction.org/news/37261


1385 Environmental 04/02/2013 Africa

"Two vulture species in Africa at risk of extinction due to wind power project". In 2011, developer's environmental advisors released a report that did not mention the two vulture species and even went so far as to say there were no major environmental flaws to prevent the wind farm project from proceeding. Experts now agree that the wind power project poses a dire threat to the two vulture species and will lead to their extinction if it continues.

Reported by Green Optimist on 4 February 2013

http://www.windaction.org/news/37272


1386 Mechanical failure 04/02/2013 Dorchester Penitentiary, New Brunswick Canada

"Wind turbines stall at 2 federal prisons". Two turbines at separate facilities reported to have stopped working following mechanical failures.

Reported by CBS News on 4/2/13


1387 Human health 05/02/2013 Macarthur wind farm, Australia
Residents want action on Macarthur turbine noise. Angry residents demand action against turbines which regularly exceed noise guidelines. Noise is impacting on residents sleep and health. Reported by The Standard on 6 February 2013
https://www.windwatch.org/news/2013/02/06/residents-want-action-on-macarthur-turbine-noise

1388 Mechanical failure 05/02/2013 Falmouth, Massachusetts USA
‘Falmouth Selectmen approve warrant article to remove turbines’. Following 2.5 years of worries with the turbines, largely caused by mechanical problems, the board voted to dismantle and remove them. Reported by The Bulletin on 5 February 2013
https://www.windwatch.org/news/2013/02/05/falmouth-approved-to-remove-turbines
http://www.wickedlocal.com/falmouth/news/2013/02/05/Falmouth-Selectmen-officially-approve-warrant-article-to-remove-turbines

1389 Blade failure 06/02/2013 St Cbther, Bodmin Moor, Cornwall, England UK
‘Wind blade wrecked by lightning strike’. Blade reported to be repositioned after being ‘shattered’ by a lightning strike 5 weeks previously. Reported by Cornwall Guardian on 6 February 2013
https://www.windwatch.org/news/2013/02/06/wind-blade-wrecked-by-lightning-strike

1390 Transport 07/02/2013 Lowell Mountain wind project, Vermont USA
‘Lowell Wind shipments: PSB fines GMP $30,00 over violations’. Free transport violations cited. Reported by Caledonian Record on 7 February 2013
https://www.windwatch.org/news/2013/02/07/lowell-wind-shippings-psb-fines-gmp-
http://www.windaction.org/news/37527

1391 Environmental 10/02/2013 Kirkbide, North Cumbria, England UK
‘Barn Owl confirmed killed by wind turbine- they said such a thing could not happen’. First record of a Barn Owl being killed by a wind turbine in the UK. Conclusively proves statements in developers Environmental Statements wrong. Reported by Raptor Politics on 10 February 2013
https://www.windwatch.org/news/2013/02/10/barn-owl-confirmed-killed-by-wind-turbine-
http://www.windaction.org/news/37532

1392 Transport 18/02/2013 Wingates wind farm, Yorkshire, England UK
‘Criticism after lorry delay’. Vehicle with turbine parts became stuck and held up traffic for over an hour. The second incident on the same road in 2 months. Reported by Northumberland Gazette on 18 February 2013
https://www.windwatch.org/news/2013/02/18/criticism-after-lorry-delay
http://www.windaction.org/news/37542

1393 Environmental 19/02/2013 North Sky River wind farm USA
‘Wind project kills eagle one month after startup’. The North Sky River Wind project, which attracted fierce opposition from environmental groups concerned about potential threat to eagles and California condors, was the site of a golden eagle death in January. Reported by ReWire on 19 February 2013
https://www.windwatch.org/news/2013/02/19/wind-project-kills-eagle-one-month-after-startup
http://www.wire.org/2013/02/19/north-sky-river-wind-project-winds-up-one-month-after-startup.html

1394 Transport 20/02/2013 Carragh Gheal windfarm, Loch Awe, West Argyll Scotland UK
‘It fell off the back of a lorry’. Turbine tower section fell off onto a road while being transported. No-one was injured. Reported by The Scotsman on 20 February 2013
https://www.windwatch.org/news/2013/02/20/it-fell-off-the-back-of-a-lorry
http://www.lettersplus.org.uk/2013/02/20/it-fell-off-the-back-of-a-lorry-1-2800107.html

1395 Human health 2002/2013 General Canada
‘Turbines are affecting people Lynn’. Conclusions by Medical Officer Dr Hazel Lynn following an independent review on credible studies worldwide.
Reported by Owen Sun-Times on 20 February 2013
https://www.windwatch.org/news/2013/02/20/turbines-are-affecting-people-lynn
http://www.swonos.endtimes.com/2013/02/20/turbines-are-affecting-people-lynn

1396 Human health 22/02/2013 Hog-Jaeren wind farm Norway
‘Wind turbine neighbours have to endure noise’. Nearby residents reported to be struggling with poor sleep, headaches and other ill-health effects from nearby turbines. Reported by Afterbladet on 22 February 2013
https://www.windwatch.org/news/2013/02/22/wind-turbine-neighbours-have-to-endure-noise
http://www.affterbladet.no/energi/energetikk/153/29397/157937.html

1397 Human health 26/02/2013 Falmouth, Cape Cod, Massachusetts USA
‘Cape Cod community considers taking down wind turbines after illness, noise’. Two turbines likely to be removed as a result of the ill health impact to local residents.
Reported by Fox News on 26 February 2013

1398 Human health 26/02/2013 Roscommon Ireland
‘Noise complaints over wind farm’ Roscommon County Council has received complaints regarding noise pollution from residents living in close proximity to two wind turbine structures, which were commissioned in August 2011. Residents have complained that the noise from the turbines, which have an overall height of around 150 metres, has made their lives unbearable. The constant pulsating noise has led to sleep deprivation and is impacting on the health of those living close by.
Reported by Roscommon Herald on 28 February 2013
https://www.windwatch.org/news/2013/02/28/noise-complaints-over-wind-farm
http://www.roscocommoherald.ie/2013/02/26/noise-complaints-over-wind-farm

1399 Human injury 03/03/2013 Allamont Pass, California USA
‘Pilot hospitalised after fan-powered parasail strikes power line’. Pilot hit a wind farm power line and fell 50 feet to the ground. His condition was not known at the time of the article.
Reported by Bay Area News on 3 March 2013
https://www.windwatch.org/news/2013/03/03/pilot-hospitalised-after-fan-powered-parasail
http://www.mercurynews.com/breaking-news/2013/03/03/pilot-hospitalised-after-fan-powered-parasail.html

1400 Blade failure 12/03/2013 Thumb Wind Park, Michigan USA GE
‘OTE investigates broken turbine blade; turbine blade breaks early Monday morning’ Part of a blade thrown in the early hours of the morning. This is the third OTE-reported GE blade failure in 9 months.
Reported by Huron Daily Tribune on 12 March 2013
https://www.windwatch.org/news/2013/03/12/ote-investigates-broken-turbine-blade
http://hurondailytribune.com/michigan这篇文章的标题是‘OTE调查风力发电机叶片断裂；发电机叶片在周一早些时候断裂’

1401 Environmental 12/03/2013 Bickling, Norfolk, England UK
‘Barnard Matthews ordered to replant 682 more than 300 trees estates’. Report of a company admitted error and have been forced to replant them.
Reported by EDD4Y on 12 March 2013
https://www.windwatch.org/news/2013/03/12/barnard-mathews-ordered-to-replant-more-than-300-trees-estates

1402 Human health 14/03/2013 Miltank, 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 Yahoo! on 14 March 2013
https://www.windwatch.org/news/2013/03/14/couple-claim-windfarm-health-issues

1403 Human health 14/03/2013 Ballyroan, Leinster Ireland
‘Ballyroan urged to get angry’. Michael Keenen, Roscommon, Ireland, reported to have had to move out of his house due to health problems caused by a turbine 720m away.
Reported by Leinster Express on 14 March 2013
https://www.windwatch.org/news/2013/03/14/ballyroan-urged-to-get-angry
1404 Miscellaneous 15/03/2013 Orchid End wind farm, Pilling, Lancashire, England UK "Cone collapse spurs concern" A cone collapsed during construction of two turbines. No-one was reported hurt. Owned by REG Windpower. HSE is investigating. Reported by Lancashire Evening Post and Blackpool Gazette on 15 March 2013.

1405 Structural failure 15/03/2013 Kyoto Japan "Huge wind farm turbine snaps in Japan". 38 tonne wind turbine collapsed and fell 30m to the ground. The steel tower reportedly "snapped". No injuries reported. The Dutch-made turbine was installed in 2001. Reported by Business Recorder and Japan Times on 15 March 2013.

1406 Human health 18/03/2013 Banlioe, Cork Ireland Enerson "Families sue wind farm operator" Seven families are suing wind farm operator Enerson for ill-health effects. Turbines began operating in November 2011. Reported by The Irish Examiner on 18 March 2013.

1407 Structural failure 23/03/2013 Maas, Ardara, Donegal Ireland Vestas V92 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 80mph. The turbine was scrapped 2 months later. Reported by Donegal Daily on 23 and 25 March 2013.

1408 Structural failure 24/03/2013 Minden, Nordrhein-Westfalen Germany Lagerwey "Windrad in Minden verliert seinen Kopf" (In German - Wind turbine in Minden loses its head). Rotor blades and nacelle reported to crash to the ground at Minden. This was a 22 year old, 31m high turbine - Minden's first turbine. Reported by LZ.de on 24 March 2013.

1409 Human injury 26/03/2013 Oaxaca Mexico "Mexico wind farm draws protests, injuring 22 people". Seven families are suing wind farm operator Enercon for ill-health effects. Turbines began operating in November 2011. Reported by Bloomberg News on 26 March 2013.

1410 Miscellaneous 27/03/2013 BRSA, Newark, New Jersey USA "BRSA turbine parts damaged during Sandy". Confirmation of damage to the Bayway Regional Sewerage Authority's turbine during "superstorm" Sandy during October 2012. Reported by The Independent on 27 March 2013.


1412 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 accidental death of a golden or bald eagle. Eagles receive special protection under federal law. Reported by Fox News on 31 March 2013.

1413 Miscellaneous 01/04/2013 General China Wind power incidents in China: Investigation and Solutions". The article reports over 250 individual wind power accidents during 2010 and 2011. Reported by Power magazine, 1 April 2013.

1414 Fire 02/04/2013 Naumburg Germany "Feuer bei Naumburg" Windrad geht in Flammen auf! Fire reported at wind turbine near Naumburg. 100,000 euros damage reported. (In German) Reported by Mitteldeutsche Zeitung on 2 April 2013 and by WindPower Monthly on 31 October 2013.

1415 Fire 02/04/2013 Kingsbridge wind farm, Goderich, Ontario Canada "Fire destroys tip of wind turbine near Goderich" Wind turbine reported to have been destroyed by fire during the night. Reported by CTV London on 2 April 2013.

1416 Human injury 06/04/2013 Mexico "Foreign wind farms cause uproar in Mexican villages" The turbines have divided and angered the Ikoots and Zapoteos 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 Phibs Org on 6 April 2013.

1417 Blade failure 08/04/2013 Eclipse wind farm, Adair, Iowa USA Siemens SWT-2.3-108 "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 KZBD on 9 April 2013.
1418 Human injury
16/04/2013 Kumeyaay wind facility, Campo, CA USA "A shocking story: stray-voltage victim wins $4 million against utility" Article states that a toddler living near the Kumeyaay Wind facility in Campo has had a tumor the size of a potato chip bag removed from her abdomen. Other people living near wind turbines and an electric substation in the vicinity have developed brain, stomach and kidney cancers—symptoms linked to exposure to electricity and stray voltage, as ECM has reported. In East County, complaints of stray voltage have surfaced near electrical facilities including SDG&E substations in the Campo/Boulevard and Alpine areas, as well at homes near the Kumeyaay Wind facility in Campo operated by Infinen. Stray voltage 1,000 times above normal has been measured in homes of 8 residents locally by an epidemiologist. Another recent study found an "an ongoing imminent danger" that could cause a fire and potentially, death. That study concluded that the electric fields were likely coming from the Kumeyaay wind turbines or related substation and power lines—and recommended immediate correction. Yet nothing has been done to reduce the stray voltage or protect the health of those living nearby. Perhaps this news will jolt operators into taking action. A California woman who was repeatedly shocked in her shower due to stray voltage from a nearby substation has won a $4 million lawsuit against Southern California Edison. Reported by East County Magazine on 16 April 2013 http://www.windaction.org/news/38079

1419 Human health
16/04/2013 Ridgeland, Chatham-Kent, Ontario Canada "C-K residents living in shadow of industrial wind turbines resort to drastic measures" Local residents report of disturbed sleep due to 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/38085

1420 Human health
16/04/2013 Lake Winds energy park, Michigan USA "Lawsuit alleges wind power: a threat to health and safety" 17 Northern Michigan residents have filed a lawsuit claiming a new Consumers Energy wind farm has been making people sick. Residents are suffering from dizziness, sleeplessness, headaches and other physical symptoms because of the noise. Reported by Michigan Capitol Confidential on 16 April 2013 http://www.windaction.org/news/38087

1421 Structural failure
18/04/2013 Arbirey Mains, Halton, Abdonreadshire, Scotland UK Wind turbine collapses after being battered by 80mph gales at farm" 90 foot turbine completely collapsed following gales. The farmer found the three blades scattered across a nearby field and the tower collapsed. Reported by ITV News on 18 April 2013 http://www.windaction.org/news/38091

1422 Human injury
19/04/2013 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://bigcountryhomepage.com/flb03_reg_ id=40568

1423 Transport
19/04/2013 Burgewindpark, Friedrich-Wilhelm-Lübke-Koog, Schleswig-Holstein Germany "Unfall im Windpark: Kran stürzt um" (In German - Accident at windpark - crane falls over). Crane toppled over at Burgewindpark at Friedrich-Wilhelm-Lübke-Koog, during "repowering". "Soft ground" was blamed - no one was hurt. Reported by SHZ.de on 19 April 2013 http://www.shz.de/lokales/nordfriesland,-_id=490962

1424 Fire
23/04/2013 Kibby Mountain wind farm, Maine USA Vestas V-90 3.0 $4-million turbine fire at Kibby Mountain puts wind energy under new scrutiny by state, opponents" January fire at Kibby mountain destroyed a turbine but has raised major concerns over the need to report such incidents. The fire has also raised significant safety concerns regarding turbines. Reported by Bangor Daily News on 23 April 2013 http://www.wind.org/2013/04/23/fire-at-kibby-mountain-puts-wind-energy-under-new-acid.html

1425 Miscellaneous
26/04/2013 Georgia Mountain, VT USA "After glitch, Georgia mountain turbines to spin again" 5 turbines were stationary for over a week due to an electrical fault. Reported by Burlington Free Press on 26 April 2013 http://www.burlingtonfreepress.com/article/20130425/NEWS/042520130/13438540917/042520130/042520130/article?gcheck=1&nclick_check=1

1426 Miscellaneous
30/04/2013 Hundhammerfjellet Norway "Norwegian project hit by Scanwind turbine write-off" Severe mechanical problems reported with all 13 Scanwind turbines installed at Hundhammerfjellet. Reported by Windpower Monthly on 30 April 2013 http://www.windpowermonthly.com/article/1-185081/norwegian-project-hit-scanwind-turbines

1427 Structural failure
01/05/2013 Ellensburgh Renewable Energy Park, Ellensburgh, WA USA "Wind topples turbine in Ellensburgh". Tower buckled and collapsed in winds between 30 and 45 mph. Reported by Daily Record on 1 May 2013 http://www.dailyrecord.com/news/2013/05/01/wind-turbine-topples-in-ellensburgh

1428 Blade failure
02/05/2013 El Dorado, Kansas USA "Lightning damages wind turbine; Another storm has caused problems for wind turbine". Article includes photos showing blade damage following lightning strike. Reported by El Dorado Times on 2 May 2013 http://www.windaction.org/news/38269

1429 Blade failure
03/05/2013 Thumb wind park, Sigel, Michigan USA GE "CFE replacing broken blade; still no reason for turbine accident" Blade completely thrown from turbine. Reported by Huron Daily Tribune on 3 May 2013 http://www.windaction.org/news/38269
1430 Environmental 05/05/2013 Skagen Denmark "Denmark. Eagle slaughter". Young white-tailed eagle found sliced in two by a wind turbine. 
http://www.windaction.org/news/38364

1431 Blade failure 07/05/2013 Orford 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.

1432 Blade failure 13/05/2013 Waspascunwind project, Dexter, Minnesota, USA USA GE 1.5MW "Report: Lightning strike damages wind turbine near Dexter". 37m long blade damaged and hanging in half following a lightning strike. The accident happened on 24 April 2013. 

1433 Blade failure 16/05/2013 Ocotillo wind project, California USA Siemens SWT-2.3-108 "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 granddaughter 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 world-wide. 

1434 Human health 22/05/2013 Fairhaven, MA USA "Fairhaven eyes partial turbine shutdowns". Turbines to be shut down at night and when wind is in particular directions following complaints from residents. The turbines were shown to be in violation of noise regulations. 
http://www.windaction.org/news/38447

1435 Miscellaneous 23/05/2013 Sauc, Maine USA "Broken windmill in Saco takes turn for better" Turbine has been shut down since March following mechanical failure and an oil leak. 

1436 Fatal 24/05/2013 Windpark Kleestwe, Brandenburg Germany NEG Micon "Tödlicher Arbeitsunfall im Windpark Kleeste" (In Germany - Fatal accident at Kleeste wind farm). Fatal accident reported on 24 May 2013 at Kleeste wind farm near Perleberg / Karstädt. A 50-year-old maintenance worker from the Uckermark fell 35m, landing on a platform in the wind turbine tower, but died as a result. 

1437 Human health 25/05/2013 Mid Uplaw farm, Aulamoor, Renfrewshire, Scotland UK "Peace at last for family who won court battle to silence turbine". A family who's health was affected by a nearby wind turbine has won a court battle to shut the turbine down. A noise abatement order was served on the turbine owner. Costs were paid for from the family's home insurance. 

1438 Human injury 01/06/2013 Thornold, Niagara Canada "Worker crushed at Thornold windmill plant". A worker was hospitalised after being crushed between two 48-tonnewindmill towers at the TSP Canada Towers plant in Thornold. 

1439 Blade failure 01/06/2013 Canadian Valley Tech, El Reno, Oklahoma USA "Wind turbine blade sent into day centre by tornado". The incident happened in Canadian Valley Tech, El Reno, Oklahoma. Very luckily no-one was injured. 
http://www.windaction.org/news/38529

1440 Miscellaneous 08/06/2013 Hutchinson city, Kansas USA "Wind turbine didn't have permits" Wind turbine ruled to be installed illegally without permits and against zoning regulations. 
http://www.windaction.org/news/38543

1441 Human health 12/06/2013 Boston, MA USA "Wind turbines adversely affect health, new studies show". Two new, peer-reviewed studies show there is evidence that individuals living near industrial wind turbines are at risk for a number of health ailments, including stress and sleep disturbance. In The Journal of Laerngology and Otology, the authors reported in March that "there is ample evidence of symptoms arising in individuals exposed to wind turbine noise". "There is an increasing body of evidence suggesting that infrasound and low frequency noise (caused by the wind turbines) have physiological effects on the ear."

1442 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. 
http://www.kentonline.co.uk/kent_kent_ news/Council-wind-turbine-becomes-complete smbloon-1361

1443 Human health 13/06/2013 Fairhaven, MA USA "Boards vote to shut turbines down at night - give developer 30 days to fix noise". Two turbines were shut down after over 450 complaints about noise from over 45 households. 

1444 Human health 14/06/2013 Kingston, MA USA "Kingston flierker study shows locations get more than 30 hours a year" Shadow flierker study for 5 turbines confirmed that shadow flicker is a problem for up to 808 residences. Mitigation measures include shutting the turbines down. 
http://www.windaction.org/news/38648

1445 Environmental 05/06/2013 Skagen Denmark "Denmark. Eagle slaughter". Young white-tailed eagle found sliced in two by a wind turbine. 
http://www.windaction.org/news/38364

1446 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. 
http://www.kentonline.co.uk/kent_kent_ news/Council-wind-turbine-becomes-complete smbloon-1361
1445  Miscellaneous 14/06/2013 Chatham, Ontario Canada "Removal ordered for turbine! Transport Canada orders removal of 8 turbines in close proximity to Chatham Municipal Airport. Removal is on safety grounds."
Reported by Chatham Daily News on 14 June 2013
http://www.windaction.org/news/38531
http://www.chathamdailynews.ca/2013/06/14/concern-about-cases-of-demolition-at-
chatham-kent-is-reasonable

1446  Blade failure 15/06/2013 Dörpeln, Emsland, Niedersachsen Germany 1.6MW "Windrad kann Wind nicht ab!“ Blades demolished by 1.6MW Chatham, Ontario Canada "Removal ordered for turbines". Transport Canada Reported by Die BILD and shortnews.ca on 15 June 2013
http://www.bild.de/news/leseberichte/1446-
des-windrads-30895715.html
damaged-in-riques-county.html

1447  Blade failure 17/06/2013 Settlers Trail Wind Farm, Sheldon, Iroquois County, IL USA 1.6MW "Wind turbine found damaged in Iroquois County" Part of a blade was found in a field. EON claiming that blade failure is a "rare event". Reported by Paxton Record on 17 June 2013
http://www.windaction.org/news/38678
http://www.peninsuladailynews.com/apps/p-
cgi/blink/article2013307049985/

1448  Miscellaneous 27/06/2013 Orono, Minnesota USA "Homeowner must disassemble wind turbine on his property in Orono, court rules" "Turbine put his neighbours and properties "at risk" said the judge.
Reported by The Tribune on 27 June 2013
38747487/38748670/38746730/38745480/38745896/residents-blame-turbine
-may-have-been-hit-by-lightning

1449  Blade failure 27/06/2013 Scituate, MA USA "Solve blade wind turbine may have been hit by lightning" Residents reported a loud "crack" after which the turbine failed to run. Operators confirm an electrical problem but have denied a charred blade. Operators later confirmed that the turbine was struck by lightning.
Reported by Wicked Local Scituate on 27 June 2013
38761604/38761806/38761904/38762004/residents-blame-turbine-may-have-
been-hit-by-lightning

1450  Environmental 27/06/2013 Faribault, Harris, Oued Hobides, Scotland UK "Flockers 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 40 bird watchers. It was the first sighting of the bird in the UK in 22 years.
Reported by The Telegraph and BBC News on 27 June 2013
http://www.telegraph.co.uk/environment/Earth-nature/12508000/White-throated-Needletails-
see-rare-bird-killed-by-turbine.html

1451  Fire 02/07/2013 Glencolwy Wind Farm, Co Londonderry, Northern Ireland UK "Crews deal with wind turbine fire". "Substantial blaze blamed on an electrical fault. Fire crews were on the site for six hours.
Reported by ITV News on 2 July 2013
http://www.itv.com/news/2013-07-02/wind-
turbine-fire-glencolwy

1452  Human health 03/07/2013 Gates Primary School, Weshoughton, 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
https://www.windaction.org/news/38821

1453  Fire 03/07/2013 The Landing Mall, Port Angeles, WA USA "Smoke fire at The Landing prompts evacuations; batteries for wind-power system in flames". Power storage batteries for wind power system reported to have caught fire.
Reported by Peninsula Daily News on 3 July 2013
http://www.peninsuladailynews.com/apps/p-
cgi/blink/article2013307049985/

1454  Miscellaneous 04/07/2013 Hanover, Massachusetts USA "Hanover calls in technicians from India to fix troubled wind turbine". A series of technical problems reported and the turbine not running after a two year period.
Reported by The Patriot Ledger on 4 July 2013
http://www.patriotledger.com/stories/99-
7747708/hanover-calls-in-technicians-from-
india-to-fix-troubled-wind-turbine

1455  Environmental 05/07/2013 Maharashttra 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.mahath.com/2013/07/05/99-
7861250/99-7864438/99-7861012/99-7864258/99-7863099/Maharashtra-has-
lost-huge-chunk-of-forest-to-wind-power-
projects

1456  Blade failure 07/07/2013 Kochi India 10kW "A day after commissioning, blades of windmill fall down". Photos show the entire blade assembly on the ground. No-one was reported to be injured.
Reported by The New Indian Express on 7 July 2013
http://www.thenewsleader.com/news/1052-
69ba25864253/1675682/kochi-turbine-down-
after-commissioning-blades-of-windmill-
reported-

1457  Blade failure 07/07/2013 Kuansyan wind farm, Taoyuan County, Taiwan Taiwan "Tao pow says it is fixed broken turbine". Approx half of a blade reported to have been 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 Taipe Times on 7 July 2013
http://www.taipeetimes.com/news/kuansyan-
news/2013/07/07/20130565911

1458  Miscellaneous 09/07/2013 Kingston, MA USA "Kingston Independence turbine offline after electrical storm". Turbine reported to have been damaged during an electrical storm.
Reported by Wicked Local Kingston on 9 July 2013
http://www.windaction.org/news/38848
http://www.wickedlocal.com/kingston/news/
ex20130709/99-78689579/99-78650371/
kingston-independence-turbine-offline-after-electrical-storm

1459  Fire 08/07/2013 The Landing Mall, Port Angeles, WA USA "Wind-power battery reignites at Port Angeles' Landing mall". A further fire was reported to the battery bank which were previously on fire on 3 July.
Reported by Peninsula Daily News on 3 July 2013
http://www.peninsuladailynews.com/apps/p-
cgi/blink/article2013307049985/
http://www.wickedlocal.com/scituate/news/x9467899/38746730/38745480/38745896/wind-
power-battery-reignites-at-port-angesles-landing-
mall

1460  Miscellaneous 13/07/2013 St Cloud, Minnesota USA "Repair work on VA hospital turbine project hits a snag". Further problems reported to the Indian-made turbine at St Cloud VA Heath Care which has been damaged and requires a new gearbox.
Reported by St Cloud Times on 13 July 2013
38827

1461  Fire 15/07/2013 Riffgatt offshore wind farm, north of Borkum, Germany "Over killed during performing offshore wind work in North Sea". British diver reported to have been killed while working at the 10MW Riffgatt offshore wind farm, north of Borkum, in the North Sea. He died between July 12 and 13. The 28-year old was buried in 20-meter water depth by a concrete mat.
Reported by North American Windpower on 15 July 2013. Original source reported to be Die Welt.
http://www.nawindpower.com/naw/e107_plu-
gage/content/content.php?content.11764
1462 Structural failure 16/07/2013 Gan Excel, Ontario, Canada "Gan Excel’s wind farms have been shut down for the second time in six years because of a fire. The incident occurred at the company’s 850-kilowatt tip turbine at the Gan Excel West Windfarm site. The turbine was operating normally when the fire started. Gan Excel officials said they are investigating the cause of the fire and have contacted the local fire department. Reported by The Canadian Press on 16 July 2013 http://www.canadianpress.com/business/2013/07/16/gan-excel-wind-farms-shut-down-for-a-third-time/"

1463 Fire 17/07/2013 Fort Yowaii energy wind farm, Wisconsin USA "Large wind turbine owned by Forward Energy bursts itself out. Fire reported to have severely damaged a wind turbine at the Forward Energy site. Photos show that the nacelle was completely destroyed - the fire had to burn itself out as firefighters could not get near. Reported by the Milwaukee Journal Sentinel on 17 July 2013 http://www.milwaukeejournal.com/story/news/2013/07/17/wind-turbine-damaged-fire/"

1464 Human health 17/07/2013 Lowell Mountain wind project, Vermont USA "GMP exceeded sound limits at Lowell project”. State utility regulators considering sanctions against Green Mountain Power for violating sound limits at Lowell. Residents described the sound like "ripping the atmosphere apart”. Reported by Vermont Public Radio on 17 July 2013 http://www.vermontpublicradio.org/news/story/49556"

1465 blade failure 18/07/2013 Kochi India "Windmill leaf comes off again; GCCA red-faced” Hadly three weeks after it was installed, a blade was thrown from the GCCA windmill. The entire blade assembly had been thrown one day after commissioning (7 July). Reported by The Hindustan Times - 18 July 2013 http://www.hindustantimes.com/india/windmill-leaf-comes-off-again-gcca-red-faced/story/014609"

1466 Environmental 21/07/2013 General USA "Wind farm bird deaths more than thought” News report that deaths from wind farms may have been underestimated by 30 per cent. A new survey in the US estimated that around 573,000 birds were killed by wind turbines in 2012, including 83,000 birds of prey. Bats are worse hit, with an estimated 888,000 killed per year. Reported by Birdwatch on 21 July 2013 http://www.birdwatch.co.uk/news/2013/07/21/wind-farm-bird-deaths-more-than-thought/"

1467 Fatal 29/07/2013 Noxen, Pennsylvania USA "5 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 http://www.timesleader.com/news/local-news/105851/dead-in-copter-crash-near-noxen"

1468 Human health 01/08/2013 Shetland UK "NHS report explores health impact of windfarms”. The report concludes “Current mitigations do not entirely deal with the annoyance caused by windfarms, the results of which are a cause of distress and related ill health for a number of people living in the vicinity.” Reported by The Shetland Times on 1 August 2013 http://www.shetlandtimes.co.uk/2013/08/01/wind-farms-annoying-but-not-damaging-to-health-nesa-report-finds"

1469 Blade failure 01/08/2013 Ocotillo wind power, CA USA "Wind farm back with fix for fallen blade” Report highlights that Siemens have replaced 7 B3-type blades at Ocotillo, CA and a further blade at a facility in Iowa. The Ocotillo failure happened in May 2011 but had been previously reported in this database. Reported by San Diego Tribune on 1 August 2013 http://www.sandiegobusinessnews.com/2013/07/30/ocotillo-wind-farm/"


1471 Fire 06/08/2013 Beidtenfleth- Grosskampen Germany Vestas 600kW "On 6th August 2013, a Vestas 600kW turbine installed back in 1995 at Beidtenfleth-Grosskampen had a fire problem in the tower entrance room, the newspaper Witerzeche Zeitung reported 8th August 2013."

1472 Human injury 12/08/2013 Lordship Beaufre wind farm, Quebec Canada "Accident at wind farm” 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 http://www.lejournaldequebec.com/article/25319503-accident-at-wind-farm"

1473 Miscellaneous 14/08/2013 Fairhaven, MA USA "New noise violation against Fairhaven turbines” MA Dept of Environmental Protection confirmed turbines exceeded legal noise limits after midnight. The turbines are supposed to be switched off between 7pm and 7am. Reported by ABC6 News on 14 August 2013 http://www.wbztv.com/story/28013-new-noise-violation-against-fairhaven-turbines"

1474 Fire 17/08/2013 Bâkîkesir, Turkey "Bâkîkesir de kisa dövme yapan nüzar türbini yandı” (wind turbine at Bâkîkesir short-circuited and burned - in Turkish). Fire reported at wind turbine near Bâkîkesir, Turkey. Reported by Memurul.net on 17 August 2013 http://www.memurul.net/haber/37380/"
1475 Fire 19/08/2013 Nolan County, Texas USA "Wind turbine catches fire in Nolan County", A wind turbine fire reported at around 10 a.m. Monday east of Lake Sweetwater on the Trent Mesa in Nolan County. Fire investigators believe the turbine either had an electrical malfunction or a bearing that overheated. Fire from the turbine started the grass fire, crews quickly put it out. No one was hurt. Reported by KTXS TV on 19 August 2013 http://www.ktxs.com/article/2013/08/19/wind-turbine-caught-fire-in-nolan-county/251364422&homepage=true#storycontainer

1476 Transport 25/08/2013 Akron, Iowa USA "Big rig carrying turbine crashes in Washington Co.", The turbine is reported to have been broken for 2 years with repairs unsuccessful. Reported by KTIV TV on 25 August 2013 http://www.ktiv.com/story/23251888/201308/ 25/akron-wesfield-district-selling-school's-wind-turbine


1479 Transport 03/09/2013 Loughnaghruagh, Co Donegal Ireland "Lorry carrying 61.6MW wind turbine crashes in Donegal", The turbine being transported was to replace one which collapsed in March 2013 Reported by www.independent.ie on 3 September 2013 http://www.windaction.org/posts/38547-how-40mph-winds-wrecked-this-turbine


1481 Blade failure 04/09/2013 Döllingen - Kreis Oldenburg Germany Vessels V80 "Coffelt Windrad-Flügel bricht ab", Broken blade reported. Nobody was injured. It happened in Germany, Döllingen - Kreis Oldenburg. (In German) Reported by NWZ online on 4 September 2013 http://www.windaction.org/posts/38610-turbine-opponents-release-own-health-study


1483 Environmental 08/09/2013 Ocotillo, California USA "Ocotillo residents' woes continue as new dust storm, flooding, white sludge strikes community" Site clearance and drainage changes by the developer are being blamed for the flooding, sludge and dust storms. Reported by East County Magazine on 8 September 2013 http://www.windaction.org/posts/38455-ocotillo-residents-woes-continue-as-new-dust-storm-blows-through-sludge-white-sludge-strikes-community


1485 Environmental 11/09/2013 General USA "Eagle slaughter: wind farms kill 67 eagles in 5 years", Government report which is the first to acknowledge and publish such data, though the report says that the 67 fatalities could be much higher. One bald eagle was found, still alive, with a missing wing and leg in a cornfield near Pioneer Prairie wind farm in Iowa. Reported by Associated Press and Washington Times on 11 September 2013 http://www.windaction.org/posts/38517-eagle-slaughter-wind-farms-kill-67-eagles-5-years


1488 Miscellaneous 24/09/2013 Sheffield, Vermont USA "Sheffield wind turbines down for maintenance" Only one of 16 turbines reported to be operating. Reported by The Caledonian-Record on 24 September 2013 http://www.windaction.org/posts/38842-sheffield-wind-turbines-down-for-maintenance-repairs

1489 Fire 25/09/2013 Schlossbühl / Kempenfelder, Langenhard Germany Nordex 87T1.5MW "Windmill at Lahr burns off completely", Turbine reported to have been completely destroyed by fire. The fire department could do nothing but watch and control the resulting burning debris. Burning blade pieces began to fall one hour after the fire was reported. (In German) Reported by Basisczeitung on 25 September 2013 http://www.windaction.org/posts/38605-windmill-at-lahr-burns-off-completely

1490 Blade failure 25/09/2013 Honghaiwan wind farm, Shenzhen City, Guangdong China Vessels V47 "Chinese typhoon knocks out 17 wind turbines", 8 x 650kW Vessels V47 turbines reported to be blown down and blades blown off a further nine turbines during Typhoon Usagi. The same windfarm was hit by a similar typhoon in 2003, with 13 out of 25 turbines damaged Reported by WindPower Monthly on 25 September 2013 http://www.windpowermonthly.com/article/17403-e15m-wind-turbine-crashes-in-donegal
1401 Structural failure 25/09/2013 Honghawan wind farm, Shawneetown, China Vestas V47  "Chinese typhoon knocks out 17 wind turbines" 8 x 600kW Vestas V47 turbines reported to be blown down and blades blown off a further nine turbines during Typhoon Usagi. The same windfarm was hit by a similar typhoon in 2003, with 13 out of 25 turbines damaged. 


1402 Miscellaneous 09/10/2013 Willmar Senior High School, Minnesota, USA DeWind  "Willmar wind turbines continue to be out of service" Two High School turbines supplied by DeWind have failed due to breaker problems. They were installed in 2009. 


1403 Transport (fire) 11/10/2013 Bad Wünnenberg, Marsberg, Nordrhein-Westfalen Germany  "Aukrakan-Brand im Windpark sorgt für Stromausfall in Marsberg" (In German - Mobile crane fire at wind farm causes power failure in Marsberg). Fire reported in a mobile crane at Bad Wünnenberg wind farm, after the crane contacted a 110,000 volt power line. The subsequent power outage affected around 100,000 people (the entire city of Marsberg) as well as Bad Wünnenberg and Lichtenau. The crane driver escaped unharmed. 


1404 Transport 11/10/2013 Belfast Harbour, Belfast, Northern Ireland UK Siemens  "Brand. Windrad meldet: "Ich brenne"" SMS message from the turbine announced "I'm dying". Firefighters could only make the area safe and watch it burn. Luckily no-one was injured. 


1405 Fire 12/10/2013 Sande, Friesland Germany 800kW Enercon E48  "Brand. Windrad meldet: "Ich brenne"""" SMS message from the turbine announced "I'm dying". SMS message from the turbine announced "I'm dying". 900 fires" at 28,000 German turbines. (In German) 


1406 Miscellaneous 16/10/2013 Cheker reservoir, Addingham, Yorkshire, England UK  "Wind farm being torn down for scrap". A 4 turbine development in the Yorkshire Dales is being scrapped. Erected in the 1990's the 4 x 45 meter turbines reportedly hadn't worked for years and were rusting and redundant. Locals have supported the move. 


1407 Human health 22/10/2013 Cape Cod, Massachusetts USA  "Wind turbine syndrome blamed for mysterious symptoms in Cape Cod town". Dozens of residents suffering from headaches, stress and other symptoms associated with living close to the 3 nearby turbines. One resident has sued the turbine owners. 


1408 Transport 25/10/2013 Little Current, Manitoulin Island Canada  "Wind turbine crane overturns on Green Bush Road". A 365 ton crane, which is being used on the construction of Moline's Mountain Wind Farm, overturned on Green Bush Road. The road was closed for a full day to allow recovery. 


1409 Environmental 25/10/2013 Little Current, Manitoulin Island Canada  "Green Bush landowner upset no-one called him about spill". "Angry property owner arrived home to find the 365 ton crane on his property, his fenced damaged and diesel and hydraulic oil spilled on the property. Neither the authorities nor the wind farm company had bothered to contact him.  


1500 Fire 27/10/2013 Bördelskreis, Sachsen-Anhalt Germany  "Windrad gellt in Flammen auf" (In German - Turbine goes up in flames). Report of a wind turbine fire in Bördelskreis, Saxony-Anhalt on 27 October 2013. Firefighters could only make the area safe and watch it burn. 


1501 Fire 28/10/2013 Rodensteinlen, Saxony Germany  "Windrad bei Rodensteinlen in Flammen" (In German - Turbine at Rosensteinlen in Flames). Fire crew could do nothing but watch and fight fires from burning debris thrown from the turbine. Police put a 150m cordon around the turbine and all residents in the nearby town of Rodensteinlen were asked to close their doors and windows. (In German). Windpower Monthly later reported that "burning debris flew several hundred meters."


1502 Structural failure 28/10/2013 Higher Rosdale Farm, Luton, Teignmouth, Devon UK  "Wind turbine blown over by wind in Devon" 27m tall wind turbine collapsed during strong winds. 

Reported by Exeliot Express and Echo on 28 October 2013  http://www.exeliotexpressandecho.co.uk/stor...9954655/article.dhtml?storyid=%22cr%22&WV=69
1503 Fatal (2 fatalities) 30/10/2013 Piet de Wit wind farm, Delft, Netherlands Holland Vestas V86 1.75MW "Dual deaths in wind turbine fire highlight hazards". Two young men, ages 19 and 21, died when a fire broke out in a wind turbine where they were performing routine maintenance. The tragedy occurred at Deltawind's Piet de Wit wind farm in the Netherlands. According to the Netherlands Times, because of the height, the fire department initially had trouble extinguishing the fire in the engine room. The fire started in the afternoon, but it took until evening for a special team of firefighters to arrive and ascend with a large crane. One victim was found on the ground beside the wind turbine; the other body was recovered by the specialized team. Two other mechanics escaped safely. A witness reported seeing two men jump through flames into a staircase.

Reported by East County Magazine and NL Times on 31 October 2013.


http://www.windaction.org/posts/39445-ge-blades-in-wind-turbine-fire-hazard#.UjBar0Q7akd

1504 Transport 31/10/2013 Prince Edward Island, Canada Canada News "Section of giant wind turbine damaged in incident". Dropped load incident during transport and lifting of a 100MW section on PEI. No-one was hurt.

Reported by the Guardian on 31 October 2013.

http://www.theguardian.co.uk/news/local/2013/10/31/article/3489018/section-of-giant-wind-turbine-damaged-on-pei

1505 Blade failure 01/11/2013 Michigan Wind 2, Huron County, Michigan USA "Wind turbine hit by lightning will soon be repaired". Blade reported to be damaged after following a lightning strike in late September.

Reported by Huron Daily Tribune on 1 November 2013.


http://michiganglobe.com/article/2013/11/01/local-news/6052738%3b67800714251-ht

1506 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.

http://www.chathamdailynews.ca/2013/1110/survey-indicated-wind-turbines-cause- sleep-disturbance#UfPyq_07ad6

1507 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.

Reported by The Pantagraph on 2 November 2013.


1508 Transport 06/11/2013 Akcaykaras, western Turkey Turkey "People look at the general scene of an accident that a wind turbine wing which was transported by a truck crashed and entered into a bus on November 6, 2013 in Turkey's western city of Akcaykaras. Nobody killed and wounded in the accident."

Reported by Getty Images by News 6 on 6 November 2013.


1509 Transport 06/11/2013 Jefferson Bay wind farm, South Africa USA "Havoc with loss of wind turbine blade". Transport havoc reported after the loss of a wind turbine blade from its trailer during transport. The road was closed for 7 hours. No injuries were reported.

Reported by The Herald on 6 November 2013.


1510 Structural failure 07/11/2013 State line wind farm, Touchet, Washington USA "Wind turbine collapses in Washington". Structural collapse reported of a 10-year old turbine. Environmental spillage also reported.

Reported by The East Oregonian on 8 November 2013.


Reported by BBC News on 7 November 2013.


1512 Environmental 08/11/2013 (General) USA 600,000 bats killed at wind energy facilities in 2012, study says. Over 600,000 bats were killed by wind energy turbines across the United States last year, with the highest concentration of kills in the Appalachian Mountains, according to new research, published in the journal BioScience.

Reported by The Los Angeles Times on 8 November 2013.


1513 Blade failure 09/11/2013 Echo wind park, Caseville, Huron County, Michigan USA GE 1.6-100 "GE blade crashes to the ground at DTW windfarm". Wind speed at the time only 10-15mph. GE was performing a six-hour reliability test when the machine's 48.7-meter blade fell to the ground. The says there were no injuries, other than to the turbine itself, half of the blade was found at the base. Work has been halted on further construction. This is the second incident with this type of turbine this year.


http://www.nawindpower.com/107_chopper/content.php?ContentID=12271


Reported by Radio Canada on 14 November 2013.

http://www.radio-canada.ca/regions/est- quebec/2013/11/14/04-gaspesie-portneuf-murothiville-2409337.html

1515 Blade failure 18/11/2013 Orangeville wind farm, New York USA GE 1.6 MW "Orangeville wind farm operations suspended after turbine blade breaks". The turbine lost the blade during commissioning operations. This is the third loss of a blade from a GE 1.6 blade in 2013.

Reported by Batavia News on 18 November 2013.

http://www.windaction.org/posts/39103-orangeville-wind-farm-operations-suspended-after-turbine-blade-breaks#.U8x0OPQ7akd

1516 Blade failure 21/11/2013 California Ridge wind farm, Oakwood, Illinois USA GE 1.6 MW "Inversion Valley California Ridge windfarm turbine failure" Two blades lost from the turbine, debris reported to have been scattered over an unspecified but wide area. This is the fourth such incident with GE blades during 2013. Following this incident GE launched a "thorough investigation".

Reported by Edgar County Watch Dogs on 21 November 2013.

http://www.edgarcountywatchdogs.com/2013/1118-energy-california-ridge-windfarm-turbine- failure/
1517 Transport 21/11/2013 Durban-Echiz Germany "Crane goes over on wind farm! A 750 tonne all terrain crane overturned on a wind farm in Germany as it was moving between turbine installation areas. It was being moved partially rigged in order to minimise cost. The driver was uninjured but was taken to hospital suffering from shock."
Reported by Vertikal.net on 21 November 2013 https://www.windaction.org/posts/39146

1518 Environmental 23/11/2013 Top of the World and Campbell Hill wind farms, Casper, Wyoming USA "Crane goes over on wind farm". "Several crane accidents occurred at the Top of the World and Campbell Hill wind farms in Wyoming, please 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 https://www.windaction.org/posts/39159

1519 Human injury 24/11/2013 Bacup wind turbine, Lancashire, England UK "Probe launched after man falls from Bacup wind turbine". A 30-year old construction worker fell 40 feet with 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 https://www.windaction.org/posts/39152

1520 Human health 25/11/2013 Falmouth, Massachusetts USA Vestas 1.65MW "Judge rules wind turbines 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 Waustra Foundation on 25 November 2013 https://www.windaction.org/posts/39158

1521 Fire 26/11/2013 Montes de Cierzo and La Bandera wind farms, Navarra region Spain "Spanish police investigate Alstom turbine fires" A series of fires in the narrows of four Alstom turbines at two neighbouring wind stations are under police investigation. Firemen were called out three separate times on the night of November 8, between 20.00h and 22.00h, to tackle the four blazes. The fires affected two Alstom ECO44-600kW and two ECO48-750kW machines at the 60MW Montes de Cierzo plant in the Tudela district and the 30MW La Bandera plant in Fustiñana, respectively. The affected machines, in operation for over a decade, were separated by several kilometres.


1523 Fire 29/11/2013 Bigelow Canyon, Sherman County, Oregon USA "Transformer fire causes spill in Sherman County". Transformer at the base of a wind turbine overpressurised & released 600 gallons of transformer oil into the surrounding area, some of which caught fire. The fire was extinguished and the spill cleaned up.

1524 Structural failure 30/11/2013 Fairhaven, MA USA "North turbine down due to "slight" foundation imbalance. Fairhaven’s north turbine reported to be shut down after an imbalance was found in the foundation."
Reported by South Coast Today on 30 November 2013 https://www.windaction.org/posts/39160

1525 Fire 30/11/2013 Stipa Naya wind farm, La Ventosa Mexico Gamesa 2MW "Fire catches fire in La Ventosa" 2MW Gamesa turbine reported to have been burned out at the Stipa Naya wind farm. Police and company employees tried to prevent journalists from taking photographs. (In Spanish)
Reported by romanticoias.com on 30 November 2013 https://www.windaction.org/posts/39151

1526 Fire 30/11/2013 Top of the World wind farm, Falmouth, Massachusetts USA "Transformer fire causes spill in Sherman County". Transformer at the base of a wind turbine overpressurised & released 600 gallons of transformer oil into the surrounding area, some of which caught fire. The fire was extinguished and the spill cleaned up.

1527 Fire 30/11/2013 Top of the World wind farm, Falmouth, Massachusetts USA "Transformer fire causes spill in Sherman County". Transformer at the base of a wind turbine overpressurised & released 600 gallons of transformer oil into the surrounding area, some of which caught fire. The fire was extinguished and the spill cleaned up.
1526 Blade failure 30/11/2013 Hammars Hill, Orkney UK
Hammars Hill blade damage report. "Winter of 2013 saw a major lightning storm affecting the West Mainland. Many of the projects were affected, with impact mainly to communications networks. Wind turbines are designed to accommodate lightning strikes, however the storm in November 2013 was particularly extreme, with damage occurring to a blade of one of the Hammars Hill turbines. The projects have insurance cover for such an occurrence, with repairs finally completed by May 2014." Reported by Orkney Sustainable Energy Ltd, Latest News at May 2014 http://www.orkneywind.co.uk/archive.html

1527 Blade failure 06/12/2013 Corkemore wind farm, Donegal Ireland Gamesa G80/2000 "Shock as another wind turbine disintegrates as second windfarm site". The end part of one blade - approx 10 feet long - "snapped clean off" and embedded in the ground below. No one was injured. Reported by Donegal Daily on 6 December 2013 https://www.wind-watch.org/news/2013/12/06/shock-as-another-wind-turbine-disintegrates-at-second-windfarm-site


1529 Blade failure 07/12/2013 Northern Bavaria, Germany Enercon E-40 "Storm "Xaver" razed Rotorblatt von Windrad ab" Storm Xaver tears blade off wind turbine. Turbine lost a blade during a storm, it travelled 150m from the turbine. Also reported that ice from the turbine rained down across the nearest road. Reported by nonrbay.de on 7 December 2013 http://www.nonrbay.de/nordbayern/de/regionen/marken/12-07-12-deining-xaver-nrft-blatt-von-windrad-ab-1-326692

1530 Structural failure 10/12/2013 Dithlen, Oldenburg district Germany Enercon E40 "Storm razzed Gondel von Windrad" Storm rips nacelle off wind turbine. During the storm "Xaver" a nacelle weighing over 20 tonnes fell 60 meters to the ground. No one was injured. The turbine was erected in 1995. (In German) http://www.nrwzeitung.de/oldenburg-krise/kreisaffaeltum-rotorblatt-gondel-von-windrad-storm-nrft-godes-dithlen-de-1-3120628.html

1531 Structural failure 10/12/2013 Vlatten energy park, Germany Enercon "Storm "Xaver": Windrad stürzt auf Ackerr" Storm "Xaver" wind turbine crashes on field". During the storm the turbine bent over at 25m height and collapsed onto the surrounding ground. No one was hurt. The turbine was 13 years old. (In German) Reported by Kölnische Rundschau on 10 December 2013 http://www.koelnrundschau.de/regionen/luebbenau/12-10-storm-xaver-windrad-dt-id3918747-xxid28631.html

1532 Blade failure 12/12/2013 Seaseacl School wind turbine, Seaseacl, Cumbria, England UK "Wind turbine blade shears off" Blade on the turbine at Seaseacl School blew 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.orkneywind.co.uk/archive.html http://www.shetlertimes.co.uk/archive.html


1534 Fire 17/12/2013 Kumeyaay wind facility, Campo, CA USA Gamesa "Kumeyaay wind farm idled by turbine fire", Fire heavily damaged one of the 25 turbines. Fire spread to the surrounding brush but fire crews managed to keep it under control. The story was reported on NBC7 San Diego News as "wind turbine explodes..." Reported by San Diego Union-Tribune on 17 December 2013 http://www.wind-watch.org/news/2013/12/17/kumeyaay-wind-farm-idled-by-turbine-fire.html

1535 Blade failure 18/12/2013 Burnside wind farm, Shetland UK Vensia V52 "Turbine blade repaired after lightning strike". Lightning reported to be responsible for a "flat-sited" 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 https://www.wind-watch.org/news/2013/12/18/turbine-blade-repaired-after-lightning-strike.html


1538 Blade failure 31/12/2013 Gerbach, Donnerberga Kreis Germany Enercon E-12 Cr "Windkraflaunlage bei Gerbach im Donnerbergs Kreis verliert Rotortb". Wind turbine at Gerbach in Donnerbergs Kreis loses rotor blade". Video report that the Enercon flagship E-126 6MW turbine lost a 60 tonne blade. (In German) Reported by http://www.gegenwind-vgieberg.de/2013/12/31/windkraftrad-gerbachs-48335777-windkraftanlage-kae-severiert-rotortb.html

1539 Miscellaneous 2013 Roslev, Denmark Denmark Explosion. No details of incident. Provision of analysis, advice and restoration of damaged components. Location likely to be of AREPA's work Reported by http://www.orkneywind.co.uk/archive.html

1540 Miscellaneous 2013 Brande, Denmark Denmark No details of incident. Provision of advice and restoration of damaged components. Location likely to be of AREPA's work Reported by http://www.orkneywind.co.uk/archive.html
No details of incident. Provision of analysis and advice on damaged components. Location likely to be of AREPA's work.


Fire 2013 Horns Rev, Denmark Denmark Fire. No details of incident. Provision of analysis and advice on damaged components. Location likely to be of AREPA's work.


Miscellaneous 2013 Østerild, Denmark Denmark No details of incident. Provision of advice and restoration of damaged components. Location likely to be of AREPA’s work.


Miscellaneous 2013 Torsby, Sweden Sweden No details of incident. Provision of advice and restoration of damaged components. Location likely to be of AREPA’s work.


Miscellaneous 2013 Hammarvik, Sweden Sweden No details of incident. Provision of advice and restoration of damaged components. Location likely to be of AREPA’s work.


Fire 2013 Londonerney, Northern Ireland UK No details of incident. Provision of analysis, advice and restoration of fire-damaged components. Location likely to be of AREPA’s work.


Fire 2013 Anhoj, Denmark Denmark No details of incident. Provision of advice and restoration of fire-damaged components. Location likely to be of AREPA’s work.


Fire 2013 Morkov, Denmark Denmark No details of incident. Provision of advice and restoration of fire-damaged components. Location likely to be of AREPA’s work.


Miscellaneous 2013 Zephyr site, Romania Romania No details of incident. Provision of analysis, advice and restoration of damaged components. Location likely to be of AREPA’s work.


Miscellaneous 2013 Port of Wick and Caithness Windfarm, Caithness, Scotland UK No details of incident. Provision of analysis and advice on damaged components. Location likely to be of AREPA’s work.


Transport 2013 North Sea North Sea 2013 incident reported where a ship destined for Port of Wick and Zephyr site, Romania Romania No details of incident. Provision of advice on damaged components. Location likely to be of AREPA’s work.


Blade failure 02/01/2014 Prairie Breeze Wind Farm, Nebraska USA GE 1.6 MW "Due to "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.


Mechanical failure 02/01/2014 Nantucket High School, Nantucket, MA USA 100kW "Bearing failure halts school wind turbine". Turbine reported to be out of service for over a month due to a bearing failure.

Reported by Inquirer and Mirror on 3 Jan 2014 https://www.wind-watch.org/news/2014/01/02/bearing-failure-a-cause-for-concern

Blade failure 03/01/2014 Störfried, Kassel, Hessen Germany Vesta "Blind vom Rotor abgebrochen. Blitz schlug in neues Windrad in der 500 m" (Parts lost from rotor. Lightning struck new wind turbine). A wind turbine erected less than a month previously lost a 3m to 5m long piece of rotor blade following a lightning strike.


Fire 09/01/2014 Turbine near Antheny, Caithness, Scotland France "Une eolienne prend feu" (Wind turbine on fire). Turbine fire reported at 1900 near Antheny. Risk warning of thrown burning blade parts (in French)


Environmental 09/01/2014 Pincher Creek, Alberta Canada "Dozens of dismembered ducks believed to have been killed by transmission lines near Pincher Creek". Transmission line constructed directly between key waterfowl staging areas and feed areas.

Reported by Calgary Sun on 9 Jan 2014 http://www.calgarysun.com/2014/01/09/dozens-of-dismembered-ducks-believed-to-have-been-killed-by-transmission-lines-near-pincher-creek

Human health 12/01/2014 Crawley Green Infants 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.

Reported by Luton Today on 12 Jan 2014 https://www.lutontoday.co.uk/news/local-news/noisy-neighbour-is-being-moved-on-1-580552

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 blades". Wind farm reported to be shut down to allow checks on faulty turbine housings.

Reported by Gazette Live on 14 Jan 2014 and by Hartlepool Mail on 23 Jan 2014 http://www.gazettelive.co.uk/news/2014/01/14/feedback-offshore-windfarm-temporarily-shut-down-for-checks-on-turbine-housings-4242891

Environmental 14/01/2014 Nexxta Energy Pheasant Run wind project, Brookfield, Michigan USA "Oil spills at wind project". Spillage reported at Nexxta Energy Pheasant Run wind project


Human health 14/01/2014 Vergennes, Vermont USA "Vergennes wind turbine causing controversy". Local resident claims that a wind turbine is ruining his life and will bring a case against Vermont Public Service Board. Setting sun behind the turbine is causing shadow flicker, causing headaches and distress.


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.


Fire 2013 Lowel wind project. Truck and Trailer crash off access road, driver OK. A tractor trailer carrying a boom used to repair a wind turbine blade on Lowell Mountain slid off the steep wind project access road and down an embankment Monday afternoon. The driver of the truck was assisted by members of the Lowell Fire Department... This is the second accident involving a large truck and trailer carrying large parts for the wind project.
1561 Blade failure 15/01/2014 High West Thickey Farm, Bickershaw, Teesdale, England UK 15m "Probo 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

http://www.windaction.org/posts/39504 disproportioned-33-blade-blades

http://www.michigancapitolconfidential.com/2014/01/03/7002910

1562 Blade failure 15/01/2014 Echo wind park, Huron county, Michigan USA GE 1.6 MW "LTE to replace 33 turbine blades\". 33 turbine blades are to be replaced at the troubled Echo wind park. Many blade problems with GE 1.6-100 turbines have already been reported, some blades having been blown from the turbines. Reported by Huron Daily Tribune on 15 Jan 2014

http://www.windaction.org/posts/39524 review-of-scientific-literature-found-adverse-health-effects

http://www.fires.com/2014/01/10/review-of-scientific-literature-found-adverse-health-effects

1563 Human health 16/01/2014 General Canada "Review of scientific literature found adverse health effects\". The review was published in the winter edition of the Canadian Journal of Rural Medicine and concludes that turbines placed close to homes "can negatively affect the physical, mental and social well-being of people\". The review also states that there is sufficient evidence to support the conclusion that noise from wind turbines "is a potential cause of health effects\". Reported by Barma Observer on 16 Jan 2014

http://www.windaction.org/posts/39524 review-of-scientific-literature-found-adverse-health-effects

http://www.foires.com/2014/01/10/review-of-scientific-literature-found-adverse-health-effects

1564 Structural failure 16/01/2014 Mill Run Wind Farm, Fayette county, Pennsylvania USA 1.5 MW Enron Wind T2a "Failing wind turbine falls in Fayette County\", Industrial-sized turbine collapsed completely and unexpectedly. It had been erected in 2011. Reported by www.eiae.com, WPX-TV and the Daily Courier on 16 Jan 2014


1566 Blade failure 17/01/2014 General Canada "Review of scientific literature found adverse health effects\". The review was published in the winter edition of the Canadian Journal of Rural Medicine and concludes that turbines placed close to homes "can negatively affect the physical, mental and social well-being of people\". The review also states that there is sufficient evidence to support the conclusion that noise from wind turbines "is a potential cause of health effects\". Reported by www.memo.com, WPX-TV and the Daily Courier on 16 Jan 2014


1565 Human health 16/01/2014 General Canada "Review of scientific literature found adverse health effects\". The review was published in the winter edition of the Canadian Journal of Rural Medicine and concludes that turbines placed close to homes "can negatively affect the physical, mental and social well-being of people\". The review also states that there is sufficient evidence to support the conclusion that noise from wind turbines "is a potential cause of health effects\". Reported by www.memo.com, WPX-TV and the Daily Courier on 16 Jan 2014


1567 Miscellaneous 03/02/2014 Armstrong Point, Hindley Green, Wigan, England UK "Residents get turbine muted at night\". Turbines shut down at night following complaints from residents about "loud whining and whirring noise" from the turbines in breach of planning consent. Reported by Wigan Today on 3 Feb 2014

http://www.wiganToday.co.uk/residents-get-turbine-muted-at-night.html

1568 Transport 04/02/2014 County Road 42, Windsor, Ontario Canada "MTO investigating how wind turbine tower fell from truck\". Part of turbine tower weighing 48 Tonnes fell from truck during transportation. The road was closed for 3 hours. Ontario Ministry of Transportation are investigating. Reported by CBC News on 4 Feb 2014


1569 Mechanical failure 04/02/2014 Akron-Westfield school, Akron, Iowa USA "A-W deals with \"runaway\" wind turbine\". School wind turbine at Akron-Westfield school reported to be running out of control, suspected braking failure. School Superintendent Randy Collins described it as \"life threatening\". The turbine had been shut down since 2009. Reported by The Akron Hometowner on 5 Feb 2014 and by NCA TV on 6 Feb 2014

http://www.9and10news.com/story/2448502/turbine-topples-in-mill-run-startles-residents

http://www.wcaclive.com/WiganToday/2014/02/03/ResidentsGetTurbineMutedAtNight.html

1570 Fire 06/02/2014 Hohen Pritz, Sternberg, Mecklenburg Germany Nordex B77 \"Windrad bei Sternberg abgebrannt\" (Turbine by Sternberg burnt). Fire reported at German turbine on 6 Feb 2014 (in German)

http://www.nrid.de/firmenseniendungen/nrtdimgam/media/nordmagnet201415.html

1571 Human health 07/02/2014 Lake Winds energy plant, Michigan USA "Court orders utility to address wind turbine noise problems\". Turbines in breach of noise conditions, residents complaining of health issues. Later testing showed 9 of 5 locations to be in breach of the limit. Reported by Michigan Capitol Confidential on 7 Feb 2014


http://www.michigancapitolconfidential.com/2014/02/07/7003910

1572 Environmental 09/02/2014 General India \"Wind farms threaten birds\" study\". Study by Bombay Natural History Society shows that there is evidence that construction of windmills renders habitat unsuitable for birds\. This threat is in addition to the threat from collision fatalities. Reported by Deccan Herald on 9 Feb 2014

http://www.deccanherald.com/content/389453/wind-farms-threaten-birds-study.html

1573 Fire 13/02/2014 Cemaes, Anglesey, Wales UK "Anglesey wind turbines catch fire in a storm\". Two separate turbines reported to have caught fire near Cemaes, during a storm. Described \"a giant watermelon\" by eyewitness. Reported by Daily Post on 13 Feb 2014 and by BBC Wales on 12 Feb 2014


http://www.bbc.co.uk/news/wales-31444535

1574 Fire 13/02/2014 Rhosgoch, Anglesey, Wales UK "Anglesey wind turbines catch fire in a storm\". A third turbine also on fire during the same storm at Rhosgoch. The fire brigade confirmed that there were three separate fires. Reported by Daily Post on 13 Feb 2014 and by BBC Wales on 12 Feb 2014


http://www.bbc.co.uk/news/wales-31444535

1575 Structural failure 13/02/2014 Aberdeen, Scotland UK \"Falling trees cause traffic delays as winds hit Aberdeen area\". Railway passengers in the north-east had delays of 50 minutes after a wind turbine was blown onto the tracks during a storm. Reported by Aberdeen Evening Express on 13 Feb 2014


1576 Structural failure 13/02/2014 Lynyard turbine, Lynn, Massachusetts, USA \"Turbine on the fritz thanks to freezing temps\". Cracked rotor reported during testing at the town's sewerage treatment plant. The \"cold weather\" is being blamed. Reported by The Daily Item on 13 Feb 2014

http://www.windaction.org/posts/39767 turbine-on-the-fritz-thanks-to-freezing-temps

http://www.9and10news.com/story/2448491/turbine-on-the-fritz-thanks-to-freezing-temps

1577 Blade failure 19/02/2014 Wildcat wind farm, Tipton County, Indiana USA GE 1.6 MW \"Cause of turbine blade break unknown\", study to determine cause of break may not occur until late March\". Broken blade reported on turbine G14 at Wildcat wind farm. The entire blade fell off. Same type of turbine has lost several blades last year. Reported by Kokomo Tribune on 19 Feb 2014


http://www.samiaobserver.com/2014/01/16/huge-wind-

1578 Blade failure 20/02/2014 Tilton Farm, Norham, Berwickshire, Scotland UK Hannevind "Wind turbine damaged." Local paper report showing blade damage and two parts of blade missing from the 31.5m Hannevind turbine at Tilton Farm. It was erected in 2011 and is next to a public footpath. Reported by Berwick Advertiser and Berwickshire News on 20 Feb 2014


1579 Fire 21/02/2014 Fowler, Benton County, Indiana USA "Wind turbine catches fire in Benton County," Owned by BP Energy. Fire Chief said all he could do was secure the area and let it burn out. Reported by WLFI TV on 21 Feb 2014


1580 Fire 21/02/2014 Mohnesoss, Echtern, Westfalen Germany Vestas V86 1.6MW "Wind turbine windmill bursts into flames" Vestas 1.6MW turbine between Egopty and Bregede burst into flames and burnt out. It took 70 firefighters all night to secure the area and wait for the blaze to burn out. Reported by Soest Gazette on 21 Feb 2014

http://www.windaction.org/posts/39897-windmill-bursts-into-flames

http://www.windaction.org/posts/39897-windmill-bursts-into-flames

1581 Blade failure 25/02/2014 Dunlo, Adams Township, Cambia County, Pennsylvania USA Nordex N90 2.5MW "Broken turbine has engineers seeking answers." Blades on one turbine snapped in half and were left hanging in the air. Community plea for communication as turbine is due to be plugged in. Reported by WJAC TV on 26 Feb 2014

http://www.windaction.org/posts/39899-broken-turbine-has-engineers-seeking-answers

http://www.windaction.org/posts/39899-broken-turbine-has-engineers-seeking-answers

1582 Blade failure 20/02/2014 St Cloud, Minnesota USA Vestas V90 2.5MW "Community plea for communication as turbine is due to be plugged in." Questions being asked by the community and by members of parliament after one of the blades on the 7MW turbine had to be removed for repairs. Residents reported to be living in fear. The operators Samsung have not responded to any requests for information. Reported by The Daily Tribune on 20 Feb 2014

http://www.windaction.org/posts/39901-community-plea-for-communication-as-turbine-is-due-to-be-plugged-in

http://www.windaction.org/posts/39901-community-plea-for-communication-as-turbine-is-due-to-be-plugged-in

1583 Mechanical failure 02/03/2014 St Cloud VA Health Care, St Cloud, Minnesota USA "St Cloud VA's wind turbine has yet to live up to expectations." St Cloud Veteran Association's wind turbine still failing despite attempts to get it running for 3 years. Various mechanical problems reported. May lose $2.3M for the VA. Reported by St Cloud Times on 2 March 2014


1584 Miscellaneous 03/03/2014 Gullen Range wind farm, New South Wales Australia "Wind Farm stops work." NSW Government has asked that work is stopped on Gullen Range wind farm after discovering "serious" breaches of its planning approval. Many of the 73 turbines has been constructed in different locations than approved, some 187m off target. Some turbines are now closer to homes than they were supposed to be. Reported by Goulburn Post on 3 March 2014

http://www.windaction.org/posts/39910-wind-farm-stops-work


1585 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 symptoms can be debilitating." Reported by the Irish Examiner on 3 March 2014

http://www.windaction.org/posts/39912-warning-over-wind-turbine-syndrome


1586 Human health 04/03/2014 California Ridge wind farm, Vermilion County, Illinois USA "Inenergy wind turbine victim - California Ridge wind farm". Following over six months of excessive noise from nearby turbines, a 6 year old girl and her parents had to abandon their home and move 8 miles away to get away from the "nightmare noise". Reported by Edgar County Watchdogs on 4 March 2014


http://www.edgarcountywatchdogs.com/2014/03/inenergy-wind-turbine-victim-california-ridge-wind-farm/

https://tamaquaarea.wordpress.com/2014/03/31/wind-turbine-fire-in-mahanoy-township/

1587 Fire 15/03/2014 Locust Ridge wind farm, Mahanoy Township, Pennsylvania USA "Wind turbine fire in Mahanoy Township". Turbine completely burnt out. Could be seen from a great distance. Reported by tamampaarea.wordpress.com on 16 March 2014


https://tamaquaarea.wordpress.com/2014/03/31/wind-turbine-fire-in-mahanoy-township/

1588 Miscellaneous 16/03/2014 General, Scotland UK "Helicopter near miss" A "severe" incident was reported by the RAF after a rescue helicopter encountered wind turbines not marked on any maps. The incident happened on September 7 2013, when the helicopter came close to two unmarked sites, one with 300ft-high turbines. Reported by The Sunday Post on 16 March 2014

1589 Miscellaneous 16/03/2014 General, Scotland UK "Emergency call outs" Report that Scotland's emergency services have faced hundreds of callouts to wind farms in recent years, all paid for from the public purse. The article reports 38 wind farm fires and 47 ambulance calls out in Scotland since 2007. Two fatalities and 32 "major injuries" were reported, including amputations, cuts, electric shocks and burns. Reported by The Sunday Post on 16 March 2014

1590 Miscellaneous 17/03/2014 General, Scotland UK "Survey shows wind farms are damaging Scottish mountain tourism". "Walkers are "turning away from wind farms Scotland". A survey of over 1000 climbers and hill walkers revealed that 87% say that Scotland is less appealing to visit because of wind farms. Reported by the Galloway Gazette on 17 March 2014 and by The Telegraph on 18 March 2014

http://www.windaction.org/posts/40072-wind-farms-are-damaging-scottish-mountain-tourism

http://www.windaction.org/posts/40072-wind-farms-are-damaging-scottish-mountain-tourism

http://www.windaction.org/posts/40072-wind-farms-are-damaging-scottish-mountain-tourism

1591 Environmental 20/03/2014 Granite Reliable wind park, New Hampshire USA Vestas V90 3.0MW "Coos wind park - owner seeks to widen road after turbine failure" Report of various environmental impacts from proposed road widening at wind farm. Reported by The Caledonian Record on 20 March 2014


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 - any 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.


28/03/2014 Grouton wind farm, New Hampshire USA

"Wind energy company cited for Grouton violations." State Fire Marshal action chief has noticed the state’s site evaluation committee of 22 building and safety code violations at the 24-turbine Grouton wind facility.

Following approval for the facility in 2011, Bentinho failed to file fire code and safety code plans, failed to provide fire suppression at the turbines as required, and had not obtained proper state approval for the design and construction of the plant.


31/03/2014 West Knock Farm, Sturminster Newton, Dorset, England

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.


31/03/2014 Redcar offshore wind farm, Teesside, England UK

"Yacht's crew run aground after trying to avoid Teesside wind farm." Two lifeboats had to be launched after a yacht ran aground on rocks at Redcar after trying to avoid a wind farm. No mention of any injuries.


01/04/2014 Bürgerwindpark Oster-Ohrstedt, Schleswig Holstein Germany

Eneco E82 2.3MW "Turbine blade breaks in breeze." Blade failure reported in Bürgerwindpark Oster-Ohrstedt. The turbine was only one year old and survived two previous storms - so the cause is "fuzzling".


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.


04/04/2014 Bertralinde Bras, Caldness, Scotland UK

"Furnitsis up for £2.3M upgrade at Bertralinde." Article reports damage to the retaining wall caused by a lorry transporting a 120 tonne transformer for the Mylster wind farm. This caused 3 months of delays and one-way traffic.

Reported by the John O’Groat’s Journal on 4 April 2014 http://www.windaction.org/posts/40178-furnitsis-up-for-23m-upgrade-at-bertralinde http://www.johngoatrsjournal.co.uk/article.php/3629647

04/04/2014 Offshore, Great Yarmouth, England UK

RDOOR reportable accident - three crewmen injured following collision between crew transfer vessel and wind turbine. The incident occurred aboard Crew Transfer Vessel (CTV) Kinmel Bay on 04 May 2014. 3 x techs were working on the rotor lock task and whilst approaching WTG H19F to conduct lock out activities, one of the technicians, who was sitting at the front of the vessel, noticed through the window that the vessel was travelling at too great a speed to avoid collision with the turbine and called out to the other techs to brace for impact. The vessel then struck the wind turbine at speed. All three technicians received injuries to varying extents and following initial First Aid treatment it was decided that the techs were fit enough to return to port on the CTV. On their return to Port of Mostyn, all three technicians stated that they did not wish to attend A&E so the techs were de-briefed and statements were taken. Later the following day (05/05/2014), the techs were again asked if they wanted to have further medical treatment to which they agreed and were sent to Glan Clwyd Accident & Emergency Department for further examination, at which time the following injuries were identified for two of the techs: (1) Raymond Taylor - Impact injuries to his chest and left arm; (2) Lee Jennings - Impact injuries to this neck, left shoulder, left arm and left knee.

Source data: FOI request. Data obtained from HSE. Case number 4371999.

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 sand bank, which resulted in a further 2 hour (approx) delay whilst the tide changed enough to re-float the vessel.

Source data: FOI request. Data obtained from HSE. Case number 4371999.

17/04/2014 Port, Reposaari, Finland

Bonus B54 1MW Report of blade failure close to highway, which was then closed. Turbine type: Bonus B54 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 http://yleYLEKUTUKSET/hiittymaly/luokkivirastot/eksi/pysapaaetattan-poispasaat7195932
1602 Transport 21/04/2014 Scituate, County Donegal Ireland "Cranes slip off wind farm road". Road reported to have given way causing the crane to tip on to its side. No-one was injured. Reported by Vertikal.net on 21 April 2014

1603 Transport 25/04/2014 Haldimand County, Ontario Canada "Wind farm failure; roads take a pounding". Damage from wind farm construction reported to three roads in the county. Reported by Simcoe Reformer on 25 April 2014

1604 Structural failure 25/04/2014 Adjacent to A540 freeway Germany "Wind turbine foundations sag!" Foundations on 4 x 192m turbines reported to have sunk by 10cm. The turbines were constructed on an old mining area. Reported by RIPO Online on 25 April 2014

1605 Blade failure 27/04/2014 Prairie Breeze wind farm, Nebraska USA GE 1.6 MW "Power blade comes down at wind farm". Another blade from a GE turbine reported to fall off during "strong winds". No injuries. The incident happened at turbine #51 on April 21. Reported by Altion News on 27 April 2014

1606 Environmental 28/04/2014 Leuven en Hainaut wind farm Belgium "Removing a wind turbine in Belgium at Perez". Reported that after 10 years operation there have been leaks of hundreds of litres of oil into the surrounding ground. Reported by EPAW on 28 April 2014

1607 Fatal 29/04/2014 South Dakota Wind Energy Centre, South Dakota USA "4 dead as plane crashes at South Dakota wind farm" Pilot and 3 passengers killed when a small plane crashed into the South Dakota Wind Energy Centre in fog. The factual report issued by NTSB in 2015 listed an inoperable light on top of a wind turbine as cause of the fatal crash. Reported by The Associated Press on 29 April 2014

1608 Blade failure 08/05/2014 Prairie Breeze wind farm, Nebraska USA GE 1.6 MW "Second wind turbine blade suffers Structural Failure at Prairie Breeze wind farm energy". A second turbine at Prairie Breeze has thrown a blade. This time turbine #11 and the incident took place on May 4. Operators now acknowledge the problem to be a blade defect. Reported by The Elgin Review on 8 May 2014

1609 Miscellaneous 14/05/2014 East Midland Airport, England UK "Wind turbines built 8 months ago for £7 million yet to be switched on as the endanger planes". Seven Trent Water who own the turbines admitted that they cause a clutter effect which makes radar unreadable for air traffic controllers at nearby East Midlands Airport. Reported by The Mirror on 14 May 2014

1610 Miscellaneous 15/05/2014 Daikgrove School, Middleton, Milton Keynes, England UK "Council blew cash on wind turbines that don't work". Milton Keynes Council reported to have paid £170,000 for turbines at Daikgrove School, Middleton, which have generated £3.67 worth of electricity in 9 years. The turbines were switched off on safety grounds as advised by HSE. Reported by Milton Keynes Citizen on 15 May 2014

1611 Miscellaneous 15/05/2014 Sulliate wind turbine, Stottface, MA USA "Sullitate wind turbine under repair". Turbine reportedly broken down due to electrical problem. Reported by Wicked Local Sulliate on 15 May 2014

1612 Fatal 16/05/2014 Watertown wind farm ship worker plunged five decks to death. 26 year old Latvian Aleksejs Kuznecovs died after falling 20 metres. The incident took place on 1 March. The deceased should have been on the engine room at the time of his death and why he fell remains a mystery. An open verdict was declared. Reported by North West Evening Mail on 16 May 2014

1613 Miscellaneous 20/05/2014 El Dorado, Kansas USA "El Dorado wind turbine broken again". Singapore shiprike strike in 18 months has stopped the turbine working. Reported by KSN News on 20 May 2014

1614 Structural failure 21/05/2014 Banner Wind Farm, Nome, Alaska 50 kW "Wind turbine topples at Banner Wind Farm". Structural failure led to the collapse of a turbine at the Banner facility near Nome. A welding failure was blamed. This is the fourth incident with the original 18 turbines, of which only 15 are still standing. Reported by KNOM Radio on 21 May 2014

1615 Environmental 25/04/2014 Buntfoot wind farm, Clackmannanshire, Scotland UK "Driven to extinction, reintroduced . Now wind farms threaten sea eagles". Rare sea eagle reported to have been killed by a wind turbine. A senior RSPB official has called for more care in siting wind turbines. Reported by Herald Scotland on 25 May 2014

1616 Human health 26/05/2014 MacArthur wind farm, Myown County Australia "Law firm asks Moyne council to act". On MacArthur wind farm noise". The request has been made following continued complaints by residents about noise. 20 formal complaints have been received to date. Lawyers have labelled the noise as "a serious risk to public health". Reported by The Courier on 26 May 2014

1617 Blade failure 29/05/2014 Echo wind park, Huron county, Michigan USA GE 1.6 MW "GTL to repair 14 turbines; work set to begin in June", 19 other blades got "OK". Replacement of blades on 14 turbines due to manufacturing defects. Reported by The Huron Daily Tribune on 29 May 2014

1618 Mechanical failure 30/05/2014 Hanover, MA USA "Power turbine still not turning". Turbine reported to still be broken following a blade failure in November 2013. Reported by Wicked Daily Hanover on 30 May 2014
1619 Human injury 
30/05/2014 
NW Lancastershire, England 
UK 
RIDDOR 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 (pivoted) right hand and sleeve of his overalls became entangled with the rotating drill bit, resulting in the amputation to the tip of his little finger and lacerations to his hand and thumb.
Source data: FOI request. Data obtained from HSE. Case number 4372161.
Reported by jornada.unam.mx on 20 February 2014
1632 Miscellaneous 04/07/2014 Teesside offshore wind farm, England UK Siemens SWT 2.3-93 "Vibrations shut down EDF turbines. Turbines reported to have been shut down in January 2014 than switched off to determine issues with vibration on the transformer housings."

1633 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.

1634 Transport 07/05/2014 Mediterranean Sea, off Sardinia Italy "Windmills lose 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 unharmed. The loss was estimated at EUR 28 million.

1635 Human injury 09/07/2014 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.

1636 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. A abatement order was later served.

1637 Blade failure 12/07/2014 Walbachthal / Wössinger Germany "Blitz trifft Windrad" (Lightning strikes wind turbine). A complete blade was thrown from a wind turbine following an apparent lightning strike.

1638 Blade failure 14/07/2014 Lowell Mountain, Vermont USA "2 wind turbines struck by lightning, being fixed". Two of the 21 wind turbines reported to have been struck by lightning the previous week. Both have blade damage.

1639 Fire 14/07/2014 Seehausen, Wantden-Börde, northern Germany Germany "Windrad in Seehausen abgebrannt". Fire reported in wind turbine near Seehausen in Northern Germany. (In German). This is the second such fire in the area in 9 months.

1640 Human injury 14/07/2014 London Array wind farm, North Sea, England UK "Windrad in Seehausen abgebrannt". Fire reported in wind turbine near Seehausen in Northern Germany. (In German). This is the second such fire in the area in 9 months.

1641 Miscellaneous 15/07/2014 Spondon, Derbyshire, England UK "Derby’s idle wind turbines ‘a waste and a flop’. Two 130 high turbines not working due to issues with the radar system at East Midlands airport. They have been idle for 7 months.

1642 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.

1643 Transport 15/07/2014 Wick, Caithness, Scotland UK "Turbine blades cause Wick traffic chaos". "Turbine blades cause Wick traffic chaos", and "Turbine blades cause Wick traffic chaos". Traffic in Wick reported to be at a standstill while wind turbine parts for the Struther wind farm were transported through the town. The operation took over a month to complete and brought the town to a standstill for up to an hour most weekdays.

1644 Miscellaneous 17/07/2014 General UK Wind turbine fires "ten times more common than thought experts warn". A study backed by Imperial College shows that wind turbines may catch fire ten times more often than is publically reported, putting nearby properties at risk and casting doubt on their green credentials.

1645 Environmental 22/07/2014 Oscillo wind farm, California USA Investigation launched into hydraulic oil leaks at Oscillo Wind Facility. Residents had documented oil leaks from over 40% of turbines at the facility. California EPA has now issued summons of violations against operators OWE, with instructions to stop leaks and to remove leaks as they are confirmed.

Reported by Windpower Offshore on 4 July 2014
Reported by Blackburn News on 17 July 2014
Reported by Associated Press on 14 July 2014
Reported by Imperial College on 10 July 2014
Reported by Mersey News on 22 June 2014
Reported by Windaction.org on 28 July 2014
1646 Human injury 27/07/2014 Stafford, South Staffordshire, England UK REDOR reportable accident - operator injured when a swivel dumper overturned while working on a wind turbine base. The date given is the HSE case creation date. Project involves the construction of a wind turbine base, the work being undertaken at the time was back filling around the reinforcement cage prior to concrete pour. A 15 t swivel dumper was being loaded with loose hardcore and tipped at ground level around the turbine base approximately 20 ft on each site. Ian Perry overturned the 15 t swivel dumper attempting to tip hardcore.

Source data: FOI request. Data obtained from HSE. Case numbers 4379068 and 4379271.


1647 Human health 29/07/2014 Lake Winds Energy Plant, Ludington, Michigan USA "Utility appeals wind turbine noise ruling". Operators Consumers Energy are appealing a court ruling that they are operating the Lake Winds Energy Plant near Ludington in breach of the county's 45 decibel noise ordinance. Residents who became ill after the turbines started operating successfully challenged the noise levels from the site.

Reported by Michigan Capitol Confidential on 29 July 2014


1648 Environmental 29/07/2014 Palatinate Forest, Germany Germany "Developers to clear 850,000 square meters of virgin forests on UNESCO nature reserve to make way for 700-foot turbines". Several 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 Die Welt on 29 July 2014


1649 Human health 02/08/2014 Hoosac wind turbines, Monroe and Florida, Massachusetts USA "Study: Monroe Turbines Too Noisy". Testing of turbines at Monroe MA following 58 complaints since startup in Dec 2012 have shown them to be well above average noise levels. Operators tried to blame ice on the turbine blades.

Reported by The Greenfield Recorder on 2 August 2014

http://www.windaction.org/posts/40993-study-monroe-turbines-too-noisy

1650 Blade failure 04/08/2014 Summerleaze, Prince Edward Island, VA Canada "Damaged blade shuts down wind turbine". One of the city's 4 turbines reported to be shut down for over 3 weeks due to a problem with one of its blades. The blade is being replaced.

Reported by The Journal Pioneer on 4 August 2014

http://www.windaction.org/posts/40992-damaged-blade-shuts-down-wind-turbine

1651 Ice throw 07/08/2014 General "Cold-climate operations: why OEMs must avoid icy situations". Article highlights the dangers posed by ice throw from wind farm blades and refers to many YouTube videos showing this phenomenon. An expert acknowledges that "ice detection sensors still do not work very reliably".

Reported by Wind Energy Update on 7 August 2014


1652 Blade failure 08/08/2014 Huron County, Michigan USA Lighting strike again: OTE wind turbines damaged by 'Mother Nature' ". Three further lightning strikes in the past week acknowledged - 17 in total since the facilities started working. Blades on all turbines struck have been or are being replaced. Reported by Huron Daily Tribune on 8 August 2014

http://www.windaction.org/posts/40989-lightning-strike-again-ote-wind-turbines-damaged-by-mother-nature-

1653 Human injury 08/08/2014 NeXfra Energy Inc site, Grand Meadow, Minnesota USA Worker injured in crane collapse. A crane operator was injured and airlifted to hospital after his 310 ft high crane collapsed during repair work to wind turbine gear boxes on the NeXfra site near Grand Meadow. The sheriff later described him as "one lucky bugger". It appears that an automatic safety shutdown on the crane malfunctioned.


1654 Human health 10/08/2014 Ark Hill wind farm, Glamis, Angus, Scotland UK "An ill wind blows as the surge of turbines stirs fears of silent danger to our health". Article reports study by Scottish Government into potential ill effects of wind turbines. One person detailed to be suffering ill health close to the Ark Hill wind farm, Glamis, Angus. Reported by Sunday Express on 10 August 2014


1655 Environmental 13/08/2014 Germany (general) Germany "Wind farm facilities in Germany kill noctule bats from near and far". Article reports on a study which shows that endangered and protected bats are killed at German wind farms.

Reported by PLOS ONE on 13 August 2014


1656 Transport 14/08/2014 Walney coast, NW England UK "Barrow ferryboat called out after vessel collides with wind turbine off 'Walney coast'. 450 tonne, 40m long support and survey vessel 'OMS Pollux' swung into a wind turbine pile, damaging the vessel and causing it to leak oil.

Reported by North West Evening Mail on 14 August 2014


1657 Environmental 18/08/2014 Spring Valley wind energy project, CA USA "All deaths prompt change at wind farm". 566 bats reported to have been killed at this one wind farm during 2013, three times the number allowed under agreement with the federal authorities. Operators are trying to reduce the number of deaths by adjusting the turbine operating times.

Reported by Las Vegas Review-Journal on 18 August 2014


1658 Human health 18/08/2014 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 switched on.

Reported by Sunday Express and The Courier on 17 August 2014


1659 Miscellaneous 19/08/2014 Fairhaven, MA USA "Fairhaven's north turbine off due to synchronising problem". Turbine reported to be shut down following a voltage spike.

Reported by South Coast Today on 19 August 2014

1660 Human Injury 26/08/2014 Deisterwind wind farm, Gasterof, Niedersachsen Germany "Schweinefahrerbei Unfall am Windrad" (in German - Serious injury in accident at wind turbine) Report of a 28-year-old male service technician from Emsland who burned himself in the wind turbine nacelle at Deisterwind wind farm. He was treated at the scene for burns to his face and forearms, then flown by rescue helicopter to hospital in Hanover.

1661 Structural failure 07/09/2014 Various locations UK "Safety fears after faults found in toppled turbines" Report of HSE investigation into two West Country turbine collapses in 2013 has found poor design, use of inferior materials and a systematic failure to install the turbines properly. Initial reports suggested high winds may have been responsible for the failures but restricted reports by the Healthy and Safety Executive (HSE), obtained under the Freedom of Information Act (FOI), have blamed the way the towers were secured. Specialist inspector Darren Nash concluded that the first generation model of the turbine sited in Cornwall appeared "susceptible to fatigue failure" and said Gaia Wind had found "ten further units with existing defects" out of the company’s 70 or 80 turbines. Endurance Wind Power, makers of the E3120 turbine which fell in Devon, identified a further 29 turbines that might have been affected by a problem with the foundations.

1662 Miscellaneous 07/09/2014 Various locations owned by Veterans Affairs USA "Leaders, VA wind turbine needs attention". Report that only one of 4 sites across the USA has been successful regarding investment in wind turbines. Veteran's Affairs spent more than $3.7 million on wind turbines in 5 years, with only one turbine successfully generating revenue.
Reported by St. Cloud Times on 7 September 2014 [http://www.windaction.org/posts/41176-leaders-va-wind-turbine-needs-attention]

1663 Miscellaneous 09/09/2014 Siegel Township wind facility, Huron County, Detroit USA "County officials explain idle wind turbines". DTE Energy confirmed that a turbine is shut down at its 40-turbine park in Siegel Township, which requires a gearbox replacement.

1664 Blade failure 09/09/2014 Brookfield wind park, Huron County, Detroit USA "County officials explain idle wind turbines". 31 turbines shut down at Brookfield Wind Park awaiting repairs.

1665 Miscellaneous 12/09/2014 Bard 1 offshore wind farm, Germany Germany "Flagship German offshore wind farm project humiliated by technical faults". Report describes the wind farm as "a faulty total system". It was shut down in August 2013 and turned off almost immediately due top fire risk in converter stations and other technical problems. German taxpayers are estimated to have paid 340 million Euro in the first year for 80 static turbines. This has brought into question the feasibility of the entire green energy industry. The Bard 1 project was designed to be the global leader in offshore wind design: a model for everyone else to follow. Germany already has amongst the highest energy bills in the world, not helped by the EU's commitment to carbon reduction measures at the behest of an increasingly hysterical climate change industry, and the rest of Europe fares no better. British and European climate change policies already add an extra ten percent to British householders' energy bills, at a time when fuel poverty affects one in four people.

1666 Miscellaneous 19/09/2014 Ytre Stanggrund offshore wind facility Sweden "Vattenfall's Ytre Stanggrund decommissioned after 13 years of operation". Only one of 5 turbines remains operational. Decommissioned early due to high costs required to replace turbines and cables.

1667 Environmental 21/09/2014 MacArthur wind farm, Myone County Australia "Wind farm turbines take toll on birds of prey". Australian Ecological Research Services estimate that the MacArthur wind farm kills approx 1500 birds per year, of which 500 are raptors. Finding are based on carcass found over a 13 month period at 46 of the 140 turbines. Fatalities include those of endangered species.
Reported by the Australian on 21 September 2014 [http://www.windaction.org/posts/41275-wind-farm-turbines-take-toll-on-birds-of-prey]

1668 Transport 24/09/2014 I-25 junction 97, Pueblo, Colorado USA "I-25 now reopened after trailer carrying wind tower jams median". A Vastas 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.
1669 Environmental 30/09/2014 General USA "Bats lured to death at wind farms ‘because they think turbines are trees’". Report states 600,000 bats were killed by wind turbines in the United States during 2012 alone.

1670 Fire 02/10/2014 Sakhalinsk Oblast wind farm, Sakhalin Island Japan "Lightning is nemesis of windmills". Lightning reported to have caused a fire which burnt out a 69m windmill at the Sakhalinsk Oblast wind farm in Sakhalin, Japan.

1671 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 Halifax. Turbine was for South Canoe Wind Farm.

1672 Human injury 14/10/2014 Technical College Lowcountry (TCL), Beaufort, South Carolina USA "Beaufort Fire Department checks gas leak at TCL" Two TCL employees sent for emergency treatment after wind turbine battery released hydrogen cyanide and carbon monoxide.

1673 Human health 14/10/2014 Shirley Wisconsin wind development, Wisconsin USA "Shirley Wisconsin wind development a ‘hazard to human health’" Brown County Health Board declared the Shirley Wisconsin Wind Turbine development a Human Health Hazard. The decision was taken following a year long study on noise levels within a 6 mile radius of the turbines. "Human Health Hazard" is an act or condition to have the potential to cause acute or chronic illness or death if exposure to the source is not abated.

1674 Miscellaneous 14/10/2014 Borkum West 2 offshore wind project Germany "Borkum West starts drills to 2015" Transformer platform experiencing "technical difficulties". Should have been operational in August 2014 now looking like February 2015 at the earliest. This latest delay means that the project is running more than two years late overall.

1675 Transport 16/10/2014 K2 wind facility, Lucknow, Ontario Canada "Big crane topples at K2 wind farm" 600 tonne crane with 122 metre boom fell while being moved on K2 construction site. No-one reported to be injured. All work on site has been stopped and a ministry of labour investigation is now under way.

1676 Environmental 19/10/2014 Langhope Rig wind farm, Hawick, Scotland UK "An ill wind caused by power cables" Reports of severe disruption to residents and substantial damage to local roads, verges and hedges by SSE who are constructing the Langhope Rig wind farm.

1677 Fire 20/10/2014 Senate Wind Farm, Jacksboro, Texas USA Gamesa G8X-2.0 MW "Senate wind turbine burns". Gamesa turbine pictured on fire shortly after pm. No further information available.

1678 Blade failure 23/10/2014 Roslev, near Skive, Denmark Denmark "Wind turbine blade smashes into Rowley Regis garden" Family had a narrow escape when a 4 foot blade broke off the local school turbine and was thrown onto 200 yards into their garden, narrowly missing the house.

1679 Blade failure 23/10/2014 Rowley Regis, Halesowen, West Midlands UK "Wind turbine blade smashes into Rowley Regis garden" Family had a narrow escape when a 4 foot blade broke off the local school turbine and was thrown onto 200 yards into their garden, narrowly missing the house.

1680 Fatality 23/10/2014 Lackenau, Hamburg- Vorpommern Germany "29-Jähriger bei Windrad-Bau von Werkzeug erschlagen" (In German - 29-year-old killed during wind turbine construction). Report of a fatality at Lackenau 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.

1681 Fire 25/10/2014 Fennor, New York USA "Windmill catches fire in Fennor". Fire started in the generator housing (Nacelle). Fire departments could only set up a safe perimeter and let it burn out.

1682 Fire 27/10/2014 Island of Chios Greece "H στο Φοίνικα του ιππόκουτοσ πάγκος και το Φάλανξ αγώνα τρίτου πάντωσε" Wind turbine fire reported on Greek Island of Chios on 22 October. Local reports lay that the head of the turbine caught fire and fell to the ground, burning an area of 5,000,000 m2.

1683 Environmental 28/10/2014 Welney wetland trust, England UK "Windmill Trust sheds light on the struggle of Bewick swans as numbers tumble" Wind turbines and associated power lines are being blamed for a dramatic reduction in number of Bewick Swans. The swans are the smallest and rarest type in the UK and their numbers have dropped by a third since 1995 - from 29,000 down to 18,000.
1684 Fire
28/10/2014
Montezuma Hills, Solano County, California
USA
NextEra turbine
Wind company gets OK to replace damaged turbine in the Montezuma Hills area of Solano County*. Fire damaged turbine reported to be replaced by a larger model. The fire incident has not been previously reported here. Date of actual fire is not known.
Reported by The Reporter on 29 October 2014

1685 Environmental
30/10/2014
Scotland (general)
UK
"Wind turbines kill more birds of prey than shooting or poisoning". Report by Scottish Government confirms that wind turbines in Scotland have killed more birds of prey in 2014 than deliberate poisoning or shooting. Four raptors confirmed dead between January and June 2014, and separately a Golden Eagle was electrocuted in January.
Reported by Press And Journal on 30 October 2014

1686 Transport
3/11/2014
US 12, Deer Run Court, Michigan
USA
"Blade jumps wind turbine component". 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 lenconnet.com on 31 October 2014

1687 Miscellaneous
04/11/2014
General
Japan
"Lightning is nomess of windmills". Article reports 795 wind turbine breakdowns in Japan between 2004 and 2009, of which lightning accounted for 197.

1688 Human injury
04/11/2014
Anchor Drive, Windsor, ON
Canada
"Wind Turbine Builder fined $60,000 after worker injury". A wind turbine tower manufacturer was fined $60,000 after a worker was injured by moving components on 4 Nov 2014 at a company facility located at 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 Windsor Star on 19 Aug 2016.

1689 Blade failure
05/11/2014
Mehoopany wind farm, South Mountain, Wyoming County, Pennsylvania
USA
DE 1.6MW
"Wind turbine blade separated, crashed to ground Sunday". Blade reported to have been thrown to the ground at 88 turbine Mehoopany wind farm which opened in January 2013.
Reported by The Scranton Times on 5 November 2014

1690 Human health
05/11/2014
Mason County, Michigan
USA
"Negative health affects of noise from industrial wind turbines: some background". Article detailing how Cary Shelnader and his wife Karen have had to take sleeping medications and to retire to his basement in order to sleep since nearby wind turbines started operating 3.5 years ago.
Reported by WindAction.org on 5 November 2014

1691 Human health
09/11/2014
Twin Ridges wind farm, Northampton Township, Pennsylvania
USA
"Couple claim windmill causing illness". Joe McKeenzie and his wife Tammy reported to be having health problems and unable to sleep since turbines started operating in late 2012.
Reported by Dailyamerican.com on 8 November 2014

1692 Fire
09/11/2014
Ventosa, Oaxaca, Mexico
Mexico
"Ariгонсedor se incendia en la Ventosa, Oaxaca, Mexico 09-Noviembre-2014" (In Spanish) "Wind turbine fire at Ventosa, Oaxaca, Mexico 09-November-2014" Video showing turbine on fire. The fire was blamed on "a power surge". Also reported that an area approx 100m2 around the turbine was also on fire.
Reported via YouTube

1693 Structural failure
11/11/2014
Yaverland car park, Isle of Wight
Isle of Wight, England
UK
"Dangerous gales spiral out of control as wind turbine crashes to ground". The turbine snapped during a gale and plummeted to the ground.
Reported by Sunday Express on 11 November 2014

1694 Blade failure
11/11/2014
Little Cheyne Court, Brookland, Kent
UK
Nordex N90 2.5MW
"Wind turbine blade at Little Cheyne Court near Brookland bent and broken in lightning strike during storm". The 44 m blade "bent like a spoon" during a storm.
Reported by Kent Online on 11 November 2014

1695 Structural failure
14/11/2014
New Deer, Malthick, Scotland
UK
"Wind turbine topples over near New Deer". One of three 72 foot turbines collapsed overnight following a "calm night". Poor anchoring of the base has been suggested as the cause.
Reported by Press and Journal on 14 November 2014

1696 Environmental
19/11/2014
Smola
Norway
"Five kilometres between life and death for the sea eagle". Report based on PhD study showing 57 sea eagles were killed by wind turbines since the wind farm was established 12 years ago.
Reported by ScienceCritic.com on 12 November 2014

1697 Transport
20/11/2014
Barmoor wind farm, Kirkcudbright, Scotland
UK
"Salt Nap Guided HVQ gets stuck in farmers’ field on route to Barmoor wind farm". Hungarian driver who spoke very little English was delivering wind farm components. He is thought to have followed sat nav instructions up a narrow unmade track, despite various warning signs, before becoming stuck. He is also said to have followed the farm, which was left trapped and angry.
Reported by ChronicleLive on 20 November 2014

1698 Blade failure
21/11/2014
Erskine Kings wind farm, Prince Edward Island
Canada
Vestas V80
"Damage found at Eastern Kings wind turbine". Wind turbine blade reported to be “damaged” and the turbine shut down. A Vestas spokesman said this was a “rare occurrence”....
Reported by The Guardian on 21 November 2014
<table>
<thead>
<tr>
<th>Date</th>
<th>Location</th>
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<td>The turbine had a damaged blade and was shut down.</td>
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<td>10/12/2014</td>
<td>Havare bei Koldsfjord, Bremerhaven</td>
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<td>Reported by YouTube on 14 December 2014</td>
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<tr>
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<td>General</td>
<td>USA</td>
<td>Damaged turbine</td>
<td>The turbine had a damaged blade and was shut down.</td>
<td>Reported by East County Magazine on 27 December 2014</td>
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<tr>
<td>17/12/2014</td>
<td>Mehrburg/Elbe, south of Brandenburg</td>
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<td>Damaged turbine</td>
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<td>Reported by sz.online.de on 17 December 2014</td>
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<td>Buffalo Dunes wind farm, Haskell County</td>
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<td>The turbine had a damaged blade and was shut down.</td>
<td>Reported by KWWC TV on 12 December 2014</td>
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<td>20/12/2014</td>
<td>Berkshire Hathaway energy unit, Wyoming</td>
<td>USA</td>
<td>Damaged turbine</td>
<td>The turbine had a damaged blade and was shut down.</td>
<td>Reported by Bloomberg News on 20 December 2014</td>
</tr>
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1730 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.

1731 Human health 20/01/2015 Cape Bridgewater, SW Victoria Australia "Turbines may well blow all an ill wind over communities". Study into wind turbine effects upon human health concludes that people living near wind turbines face a greater risk of suffering health complaints. Findings are consistent with research carried out over 20 years ago in the USA. Reported by The Australian on 20 January 2015.

1732 Miscellaneous 24/01/2015 Rathmamennagh, Ballycureen Ireland "Probe into turbines excessive noise". Noise levels 1.2m from the Rathmamennagh 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.

1733 Miscellaneous 30/01/2015 Gorrlahie Windfarm, Laois Ireland "Water in windfarm electric pipe". Water reported to be causing local flooding. Flowing through the same chamber as carries the high voltage cables for the windfarm output. The company is investigating. Reported by the Leinster Express on 30 January 2015.

1734 Transport 30/01/2015 Wick town centre, Caithness, Scotland UK Traffic chaos reported in Wick town centre where wind farm components are transported through the town. Reported by the Press and Journal on 31 January 2015.

1735 Human health 30/01/2015 Lake Winds Energy Park, Ludington, MI USA "Michigan wind farms meeting goals, but disturbing neighbors". Article reports that Consumers Energy has settled a lawsuit with 19 plaintiffs in Michigan over operation of the Lake Winds Energy Park near Ludington. Plaintiffs reported sleeplessness, headaches and dizziness. Reported by the Leinster Express on 30 January 2015.

1736 Blade failure 31/01/2015 NW of Tadlaas Farm, Forsa, Caithness UK 18kw turbine owned by Donnie MacDonald suffered blade damage in high winds. The blades were bent and were replaced. Local report by CWIF.

1737 Environmental 10/02/2015 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.

1738 Blade failure 10/02/2015 Not known India You tube video shows turbine running after losing a blade, then the turbine collapsing. Reported via YouTube.

1739 Blade failure 10/02/2015 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.

1740 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 collapsed. Reported by Caithness Courier on 18 February 2015.

1741 Environmental 18/02/2015 Spring Valley Wind Project, Nevada USA "Another eagle death at Nevada wind farm". Death of a second Golden Eagle at a Nevada wind farm was reported on 9 January 2015. The previous eagle death took place in February 2013. Reported by ReWire on 18 February 2015.

1742 Fire 25/02/2015 Buendorf-LtK Luneburg, Niedersachsen Germany Vestas V80 2MW Turbine fire reported by NDR. Reported by NDR on 13/2/2015.

1743 Fatal 26/02/2015 Njorg wind power farm, Kajiado County, Kenya Africa "Wind power firm regrets shooting to death of teen". Teenager reported shot and killed by police while protesting that his colleagues had been arrested for incitement against the Njorg wind farm. Reported by The Daily Nation on 28 February 2015.

1744 Human injury 28/02/2015 Dahlenburg Germany "Jet blowing in windkraflage - Heftig aus 100 Meter Home". Deflagration in wind turbine - rescue at 100 meters. Reported heavy industrial accident in a wind turbine along Route 232 near Dahlenburg. Three men were carrying out specialist welding work in the turbine head on 25 February. During the work (at 1400) there was an explosion. Two of the three men were injured - one seriously. A small fire was extinguished. One of the men had to be placed in an induced coma then was transported to a specialist hospital for treatment of burns. (In German) Reported by landeszeitung.de on 28 Feb 2015.
1745 Structural failure 03/03/2015 El Tablado wind farm, Aragon Spain Gamasos G-47 "Storms bring down Gamasos turbine", Reported collapse of a Gamasos G-47 turbine at the El Tablado wind farm in Aragon. The turbine was 16 years old, and the collapse happened approx 11 February.

1746 Human injury 03/03/2015 Malta, 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.

1747 Human health 03/03/2015 General Denmark "Fear of health. Denmark stops expansion of wind power plants" Report that Denmark has effectively stopped construction of new wind power plants due to concerns over the health effects to humans and animals.

1748 Blade failure 11/03/2015 Bradworthy, Devon, England UK "East Youtstone wind turbine damaged by lightning strike" Turbine near Bradworthy reported to have a blade destroyed by a lightning. This is not the first time that the turbinne has been struck by lightning though no previous damage was reported.

1749 Human health 12/03/2015 General Ireland "Doctors call for reduction in turbine noise" Leading Irish doctors have called for a reduction of wind turbine noise which is four times that recommended by WHO. This follows an increasing number of complaint of health effects of turbines by people having to live close to them. Doctors are recommending a minimum setback distance of 1500m.

1750 Blade failure 12/03/2015 Windpark Heyritz, Sachen Germany Vestas V80 2MW "Raised up unbeknownst to me" Blade failure at a Vestas turbine at Nossen. The turbine lies on the Mahlzitser corridor near the highway 101 at Nossen. About two-thirds of the 44-meter-long rotor blade hang down. "I crashed terribly at night," said a resident of the accident a few days ago.

1751 Fire 13/03/2015 Mekoryuk, Nushagak Island, Bering Strait, Alaska USA "Fire blanks two workers atop Mekoryuk wind turbine, no injuries" A wind turbine fire briefly trapped two workers at the top of a turbine in a Western Alaska island village until residents responded and extinguished the fire. Reported by KTUU on 13 March 2015

1752 Environmental 17/03/2015 Southern Alberta Canada "Bat mortality around wind farms a concern to researchers" Thousands of bats reported to be killed each year at southern Alberta wind farms alone. Reported by Alberta News and Prairie Post on 17 March 2015

1753 Miscellaneous 17/03/2015 Ewood Elementary, Ogle County, Illinois USA "Schools wind turbine fails to work nearly 3 years after installation" A school turbine which was supposed to pay their electricity costs every month has yet to generate one watt three years after installation. Component issues and failures are being blamed. Reported by WIREX TV on 17 March 2015

1754 Miscellaneous 02/04/2015 Glenlothom, State of Victoria, Australia Australia "World Council for Nature report of deformities in lambs close to a wind farm in Victoria, Australia. The ranch is owned by the Rogersons in Glenlothom. The number of deformed lambs increased over the period of the wind farm operating near our property. The lambing rate in our merino stock decreased to a rate of 37 per cent from 85 per cent prior to the wind farms being established."

1755 Human health 09/04/2015 [Generic] Canada "Expert panel finds that annoyance can be caused by wind turbine noise - a clear adverse health effect". Report of findings by an independent expert panel regarding adverse health effects from wind turbines.

1756 Fire 10/04/2015 Viu-Nigula, Estonia Estonia Report of wind turbine fire (in Estonian). Fire started just before midnight on 8 April and resulted in nearby highway being closed due to burning debris in a strong wind. Damage is estimated to be 3 million Euros.

1757 Miscellaneous 15/04/2015 Desert Hot Springs, CA USA "Desert Hot Springs wind turbine spinning out of control, roads closed" Wind turbine spinning out of control in Desert Hot Springs, California. Surrounding roads were closed off "to avoid flying parts hitting people or vehicles". The turbine was eventually shut down safely.

1758 Human health 18/04/2015 Winciscales windfarm, Worthington, West Cumbria, England UK "Wind turbine noise forced me out of my bedroom, claims woman" A 68 year old woman told a wind farm public enquiry that she had to move out of her front bedroom because she could hear the Winciscales turbines at night. She can see 28 turbines from her bedroom window.
1759 Miscellaneous 19/04/2015 Maui wind farm, Hawaii USA "19,000 loss of power when Maui wind farm trips offline". Major power loss reported to affect 19,268 homes when 20.7MW of power from Maui Wind went "offline". No explanation for the failure was provided. Reported by Maui Now on 19 April 2015 [https://www.mauinow.com/2015/04/19/19000-loss-power-when-maui-wind-farm-trips-offline/]

1760 Miscellaneous 22/04/2015 Castilla y Leon wind farm and others Spain "110m euro wind farm uncovered in Spain". Report of major corruption in the wind industry and Spanish planning authorities. One individual formed his own energy company while a senior member of the council approving wind farm planning applications. The article claims that he received 47.1 million euros from the wind farm. Reported by El País on 22 April 2015 [http://www.elpais.com/elpais/2015/04/18/actualidad/1429465040_96443.html]


1762 Environmental 23/04/2015 Whitelee wind farm, Renfrewshire and Ayrshire, Scotland UK "Windfarm probe digs into pollution claims". A legal case has been raised against Whitelee wind farm operators Scottish Power, by residents in East Renfrewshire and East Ayrshire, who claim that private and public drinking water was affected by the original developer’s operations. Several residents have contacted the company and are waiting for an explanation for the failure was provided. Reported by Barntead News on 23 April 2015 [https://www.barnbrea-news.com/news/sound/particles/20150423530323-windfarm-probe-digs-into-pollution-claims/]

1763 Miscellaneous 01/05/2015 Reeves Hill, Powys, Wales UK "Turbine work starts without planning permission from Powys council". Report that a developer has started to undertake construction work on a 4 turbine development without first having received planning permission. Reported by County Times on 1 May 2015 [https://www.countytimes.co.uk/news/1474532/wind-farm-work-starts-without-planning-permission-from-powys-council.aspx]

1764 Transport 02/05/2015 Golden West wind farm, Calham, CO USA "Wind farm drama goes to roads". Reports of severe road damage from wind farm construction traffic. Reported by New Falcon Herald on 2 May 2015 [https://www.windaction.org/posts/42692-landmark-9250593]

1765 Miscellaneous 03/05/2015 Kingston, MA USA "More noise ID’s in Independence turbine". Report by independent consultants shows noise levels are being exceeded in more homes than originally thought around the Independence turbine in Kingston. A previous report in July 2014 found noise levels were 10dB higher than they should have been. The Board of Health are now considering options. Reported by Wicked Local Kingston on 3 May 2015 [https://www.windaction.org/posts/42691-fury-over-independence-turbine]

1766 Environmental 05/05/2015 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 5 May 2015 [https://www.newsweek.com/wind-turbines-are-killing-lesser-prairie-chicken-339288]

1767 Human injury 05/05/2015 Bataire, Gourmay-Loize, France France "Gourmay-Loizé Bléssé en huit d’un éolienne de secours à 84 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 l’Ouest on 4 May 2015 [http://www.courrierdelouest.fr/actualite/gourmay-loize-beaume-en-huit-d-une-eolienne-de-secours-a-84-m-de-hauteur-328288.html]

1768 Miscellaneous 06/05/2015 Yegol Rhuas Helyg, Rhosmor, Flintshire, Wales UK "Fury over school turbine racket in Rhosmor". Reports that noise from a school turbine in North Wales has gotten worse. A year ago parents and residents campaigned to have the turbine removed due to excessive noise. Blades were changed out but have made little if any difference. Reports of concern by both residents and parents of pupils. Reported by News North Wales on 6 May 2015 [https://www.windaction.org/posts/42690-fury-over-school-turbine-racket-in-rhosmor-poweys]

1769 Mechanical failure 08/05/2015 South Branch wind farm, Brinston, Ontario Canada "Bearing bad luck in Brinston". Report that the main bearing on one turbine is being replaced and two others may also require replacement. The units are less than a year old. Reported by Eastern Ontario Agi/News on 8 May 2015 [https://www.windwatch.org/wind-watch/2015/05/08/bearing-bad-luck-in-brinston/]

1770 Miscellaneous 12/05/2015 Mojave Desert, CA USA "Family sues over unauthorized demolition of vacation home". Report of a lawsuit filed by a family accusing EDP Renewables North America of destroying their home deliberately following rebuffing of offers to buy the home by the developers. Reported by The Bakersfield Californian on 12 May 2015 [http://www.bakersfieldcalifornian.com/local/news/2015/05/08/7179-family-sues-over-unauthorized-demolition-of-vacation-home/]


1772 Fire 14/05/2015 Farmers City wind farm, Tarkio, Missouri USA "Missouri Windtower Fire - Tarkio MO May 14 2015". Fire reported at the Iberdrola Renewables Farmer’s City wind farm at Tarkio Missouri on 14 May 2015. Video on YouTube was taken approx 30 minutes after the fire started. The turbine is a Gamesa G87, 2 megawatt, 260 feet off the ground. Reported on YouTube [https://youtu.be/PBPWQ_11zks]
1773 Blade failure 15/05/2015 Global-wide

"Annual blade failures estimated around 3900". An article in the wind industry’s own monthly journal admits that wind turbine blade failures are around 3,800 per year. Reported by WindPower Monthly on 15 May 2015

1774 Transport 19/05/2015 Briscoe wind, Silverton, TX USA

"Mud stains wind turbine blades". Report that six oversize trucks and loads are stranded in the town of Silverton for over a week as access roads to the wind farm are too muddy for transport. "Dozens" of other transports are reported to also be stuck in roadside parks, truck stops and other locations. Reported by My Plain View on 19 May 2015

1775 Fire 19/05/2015 Farmers City wind farm, Atchison County, Iowa USA

"Fire damages wind turbine near Westbound". Report of a fire in a turbine in the Westbound area. The report describes "lots of debris that was burning and falling off", and "heavy smoke". One of the blades eventually crashed to the ground. Firefighters controlled the area for over a hour. Luckily due to wet conditions the fire did not spread. Reported by KMA Land on 19 May 2015

1776 Miscellaneous 20/05/2015 Kentish Flats wind farm, Kent, England UK

"Engineering works at the Kentish Flats wind farm disturb residents in Whitstable and Herne Bay". Filling works at night have led to complaints by a number of residents. Reported by Kent Business on 20 May 2015

1777 Fire 27/05/2015 Sheerar Cayuga Ridge South Wind Power Project, Emington, Illinois USA

"Wind turbine fire under investigation". Wind turbine reported to be on fire at the Sheerar Cayuga Ridge South Wind Power Project near Emington, Illinois. Damage was reported to be to the turbine only. Reported by Edgar County Watchdog and WEIZ News on 27 May 2015

1778 Miscellaneous 28/05/2015 Atappady, India India

"Wind turbine firm told to remove towers". Wind turbine company reported to have been told to remove 23 turbines which were installed without necessary permissions and on tribal land. Reported by The Hindu on 28 May 2015

1779 Fatal 29/05/2015 Prairie Breeze wind farm, Elgin, Nebraska USA

"Oshkosh investigating wind farm construction death near Elgin". A 40 year old temporary worker reported to have been fatally injured following an accident in which a crane slipped into a ditch and overturned. The incident happened on 27 May. Thomas L. Bailes, 40, a crane operator from Denver, was pronounced dead at the scene of the accident. Reported by Nebraska TV on 29 May 2015

1780 Fire 30/05/2015 Ganschendorf, near Mecklenburg, Germany Germany

"Gondel von Windkraftanlage ausgebrennt" (wind turbine nacelle burned - in German). Report of a fire at a wind turbine at Ganschendorf, near Mecklenburg, Germany. Reported by NDR and Uckarman Kurier on 30 May 2015

1781 Environmental 31/05/2015 Ocotillo Express wind farm, California USA

"A pattern of oil leaks hits Ocotillo Wind Express". Hydraulic oil from a wind turbine reported to have been spread over 400 years by the wind. Reported by Imperial Valley Press on 31 May 2015

1782 Fire 03/06/2015 Tormordon Moor wind farm, near Bacup, Yorkshire, England UK

"Dramatic pictures show wind turbine on fire on the moors near Bacup". One of 5 turbines reported to have been 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.

1783 Fire 03/06/2015 Mittenwalde, Germany Germany

"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 impinging on the ground. The turbine was completely destroyed.

1784 Environmental 13/06/2015 Pori, Reposaari, Finland Finland

"Blade breaks at Nordsee Ost". Report of a blade break on the Nordsee Ost wind farm in the Pori area. Reported by Nordkurier on 13 June 2015

1785 Miscellaneous 23/05/2015 Joint Base Cape Cod, Cape Cod, MA USA

"Air Force turbine offline for repairs". Failed gearbox being replaced at the Air Force turbine at Joint Base Cape Cod after only 4.5 years of operation. Reported by Cape Cod Times on 23 June 2015

1786 Blade failure 24/05/2015 Nordsee Ost offshore wind farm, North Sea Germany

"Blade breaks at Nordsee Ost". Nordsee Ost wind farm shut down completely after a blade broke off one of the 48 Senvion 6.2M126 turbines. The blade on turbine 817 "almost completely" broke off - blades are 61m long and each weighs 22 tonnes. The blade parts were recovered. The wind farm only became operational in May 2015.

1787 Miscellaneous 24/05/2015 Killarney Village Hall, Highlands, Scotland UK

" Cristina 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 Killarney where a wind farm exhibition was taking place. Castle Security provided the staff. The Police were involved. Reported by The Press and Journal on 24 July 2015
**23/07/2015**

- **Beallough, Portlaw, Ireland**
  - “Compelling public issues” over turbine. Article reports families whose "tires are blighted with a constant whooshing noise" while livestock and ponies regularly show signs of stress due to noise and flicker.
  - Reported by The Irish Examiner on 23 July 2015
  - [link](http://www.theirishexaminer.com/ireland/competing-public-issues-over-turbine-344012.html)

- **Cedar Point wind power project, Lambton County, ON**
  - "Wind turbine catches fire". Turbine fire reported at a wind farm near West Green in Lambton County, Ontario. A turbine blade fell off in flames.
  - Reported by WQAD News on 24 June 2015
  - [link](http://www.wind-watch.org/news/2015/06/24/wind-turbine-catches-fire)

- **Salty Brine Beach, RI**
  - 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

- **Demmin, Mecklenburg, Germany**
  - "Windkraftanlage bei Demmin aufgrund starker Winde beschädigt" (In German) "Wind Turbine at Demmin damaged due to strong winds". Strong winds on Thursday damaged a wind turbine blade at Demmin, Mecklenburg. A 20 meter piece of a blade broke off and fell to ground. No reports of any injury. This is the same wind farm which was destroyed in May 2015.
  - Reported by SVZ.de on 10 July 2015
  - [link](http://www.svz.de/nachrichten/newsviewer/rd/windkraftanlage-bei-demmin-aufgrund-starker-winde-beschadigt.html)

- **Salty Brine Beach, RI**
  - Wind turbine maker fined for worker fall. Siemens Wind Power Ltd was fined $60,000 plus an additional $15,000 victim fine surcharge under the Occupational Health and Safety Act after a worker fell from a weigh scale and was then struck by a moving ladder on 13 July 2015. The court findings were reported on 20 July 2017.
  - Reported by MMD Online Staff on 20 July 2017
  - [link](http://www.mmdonline.com/health-safety/wind-turbine-maker-fined-worker-fall-148674)

- **Addison, Dallas, Texas, USA**
  - "Texas town sues after wind turbines send blades flying". A Dallas suburb has sued wind turbine manufacturer Urban Green Energy Inc. and a subsidiary of engineering firm Landmark Structures for millions, claiming they’re responsible for installing a defective wind power system atop a city water tower that sent turbine blades flying. The town of Addison claims in a suit filed Thursday in Dallas County District Court that three months after the 2012 installation of a wind turbine system by Landmark Structures LP atop a town water tower, a turbine fell from the tower.
  - Reported by The Press and Journal on 20 July 2015
  - [link](https://www.pressandjournal.co.uk/fp/news/rala/Sholayur-Panchayat-Set-to-Dismantle-25-Wind-Turbines-Erected-Without-Any-Permission-3-150720/NEWS/150729893)

- **Coll, Scotland**
  - "Islanders furious as huge section of wind turbine is ‘dumped’ on beach“. Developer reportedly riding roughshod over islanders in erecting a 250 foot tall wind turbine system by Landmark Structures I LP atop a town water tower, a turbine fell from the tower.
  - Reported by The Press and Journal on 20 July 2015
  - [link](https://www.pressandjournal.co.uk/fp/news/3442323/islanders-furious-as-huge-section-of-wind-turbine-is-dumped-on-beach/)

- **Nalasingha, Orur, Attapadi, India**
  - Sholayur panchayet set to dismantle ‘illegal’ turbines. Reportedly due to “high winds” 23 wind turbines erected without any permission from the local body are to be dismantled, as it has been agreed by the Sholayur panchayet that they were erected illegally.
  - Reported by New India Express on 20 July 2015
  - [link](http://www.newindianexpress.com/states/kerala/Sholayur-panchayat-set-to-dismantle-illegal-windmills-20150720/article3909634.ece)

- **Barney Windpower Co, 10kW**
  - "Camera at Salty Brine Beach was damaged and not replaced". A camera which had been damaged by severe vibrations from a wind turbine and was removed in February 2014 was never replaced. The camera was replaced.
  - Reported by LAW360 on 13 July 2015
  - [link](http://www.law360.com/articles/879817/beach-camera-at-salty-brine-beach-was-damaged-and-not-replaced/)

- **Goldthwaite, TX**
  - 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 13abc on 6 July 2015

- **Reidala Sholayur Panchayat Set to Dismantle Illegal Wind Turbines.**
  - Reported by 13abc on 6 July 2015
  - [link](http://www.theobserver.ca/2015/07/22/work-seriously-injured-after-fall-from-turbine-shaft-police-say)

- **West Brooklyn, Lee County, Illinois**
  - Wind turbine catches fire. Turbine fire reported at a wind farm near West Green in Lambton County, Ontario. A turbine blade fell off in flames.
  - Reported by WQAD News on 24 June 2015
  - [link](http://www.wind-watch.org/news/2015/06/24/wind-turbine-catches-fire)
23/07/2015 Caen, France

"On évo 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 list of elected convictions for illegal interest taken in the context of wind farm developments on their own land.

Reported by Econominett.fr on 23 July 2015


25/07/2015 Bayonne, NJ USA

"Bayonne losing $25k a month with windmill generator" (In German) "Casualty - heavy vehicles to be salvaged". Report of transport accident on L284 road at Mecklenburg-Vorpommern (Landkreis Vorpommern-Greifswald) near the Brandenburg border. An 80 tonne, 30 meter long wind turbine section slid off the road and down an embankment. Three cranes were required for recovery and the road was closed for over 10 hours. No reported injuries.

Reported by rbb-online.de on 29 July 2015

http://www.rbb-online.de/panorama/beitrag/2015/07/gergut- windradturm-stuerzt-boeschung-hinunter.html#

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 not yet ready.

Reported by Cape Cod Times on 27 July 2015


29/07/2015 Road L284, Mecklenburg/Brandenburg border, Germany

"Verunglückter Schwerlasttransporter wird geborgen" (In German) "Casualty - heavy vehicles to be salvaged". Report of transport accident on L284 road at Mecklenburg-Vorpommern (Landkreis Vorpommern-Greifswald) near the Brandenburg border. An 80 tonne, 30 meter long wind turbine section slid off the road and down an embankment. Three cranes were required for recovery and the road was closed for over 10 hours. No reported injuries.

Reported by rbb-online.de on 29 July 2015


30/07/2015 North and South Dakota

"Study finds North Dakota birds displaced by wind turbines". A study by the US Geological Survey found that seven of nine grassland bird species were displaced from their breeding sites on mixed-grass prairies after wind turbines were built at sites in North and South Dakota. The study also found that susceptible bird species avoided turbine locations for years after construction, including species in "serious decline".

Reported by Grand Forks Herald on 30 July 2015


1 August

Report of transport accident on L284 road at Block Island, RI USA


28/07/2015, 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


http://www.providencedjournal.com/article/2015/07/31/NEWS/150731090


Reported by The University of Lisbon Facility for Veterinary Medicine on 1 August 2015


"Kupferdiebe setzen Windkraftanlage in Brand" (In German) "Copper thieves put wind turbine on fire". The fire started on Friday morning. There were indications that the attackers had also tried to break open the doors in two other wind turbines nearby.

Reported by hamburger-abendblatt.de on 28 July


25/07/2015 Bayonne, NJ USA

"Bayonne losing $25k a month with windmill generator". The wind turbine used to power Bayonne city’s Oak Street and Fifth Street pumping stations has broken down, costing the city an estimated $25,000 of energy costs per month. The turbine was operational from 2012 but stopped working in June after only 3 years.

Reported by The Jersey Journal on 25 July 2015


http://www.nj.com/hudson/index.ssf/2015/07/bayonne_expects_windmill_to_be_up_and_running_by_n.html

1 August

http://www.nj.com/hudson/index.ssf/2015/07/bayonne_expects_windmill_to_be_up_and_running_by_n.html

24/07/2015 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 not yet ready.

Reported by Cape Cod Times on 27 July 2015


20/07/2015 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


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Reported by Providence Journal on 31 July 2015


http://www.providencedjournal.com/article/2015/07/31/NEWS/150731090
1807 Environmental 02/08/2015 Altamont Pass, CA USA "Rescue golden eagle dies after being hit by wind turbine". A 3-year-old female golden eagle rescued by San Ramon Valley firefighters in March and rehabilitated by Lindsay Wildlife Hospital died hours after being struck by a wind turbine. Two power workers found the eagle near a wind turbine at Altamont Pass in Livermore, according to officials from the Lindsay Wildlife Experience. The workers watched the sub-adult golden eagle struggle as she flew near the ground before falling. She was brought to Lindsay Wildlife Hospital at 11 a.m. July 25, where Dr. Lana Kroll identified that she was an eagle with a satellite telemetry backpack so biologists with East Bay Regional Parks can continue to track her flight paths. A turbine struck the eagle’s left wing so hard that bones went missing as it shattered at the radius and ulna. The doctor determined that the raptor would never be able to fly again and she was euthanized later that day.

Reported by Daily Democrat on 2 August 2015


1808 Blade failure 04/08/2015 Goshen wind energy centre, Grand Bend, Ontario Canada "Storms reportedly damage wind turbine" and "NextEra wind turbine near Grand Bend damaged". A wind turbine at NextEra’s Goshen project on Kirkton Rd. between Blackbush Line and Shikpa Line, Grand Bend, Ontario, was damaged following a storm on 4 August. Damage was later confirmed by operators NextEra who have blamed a lightning strike.

Reported by Blackburn News on 4 August 2015 and by theobserver.ca on 5 August 2015


1809 Miscellaneous 05/08/2015 Highland, Scotland (generic) UK "School turbines removed from Highland Schools". Report that Highland Council are to remove all school turbines on safety grounds. Four have already been removed and a further eight will follow. Highland Council took the decision following a risk assessment - undertaken AFTER the turbines had been installed. There was no buffer/safety exclusion zone around any of the turbines.

Reported by Press and Journal on 6 August 2015


1810 Blade failure 07/08/2015 Thumb wind park, McKinley Township, MI USA "Lightning strikes two turbines". Two wind turbines at Thumb wind park, Michigan reported to have damaged blades after lightning strikes. The DTE turbines have built in lightning protection/grounding but it failed to work properly. 17 other blades at the facility were confirmed to have been struck by lightning since it was installed.

Reported by Michigan's Thumb on 7 August 2015


1811 Fire 09/08/2015 Green Mountain, Searsburg, VT USA "GMP: Searsburg wind turbine catches fire". Wind turbine fire reported at the Green Mountain Power facility at Searsburg, Vermont. The fire started approx 2am and went out some hours later. Wilmington Fire Department were present but could only monitor the blaze. Latest reports

Reported by WCAX News on 9 August 2015


1812 Environmental 12/08/2015 [Generic] USA "Fish and Wildlife Service’s 30-year eagle permit rule vacated". A federal judge has ruled that the Fish and Wildlife Service illegally skirted the requirements of the National Environmental Policy Act when it extended the term of Bald Eagle and Golden Eagle "take" permits from 2 to 30 years. Reported by ESWR.com on 12 August 2015


1813 Structural failure 12/08/2015 Taichung wind farm, Taiwan Taiwan "Taiwanese to investigate why wind turbines toppled during typhoon". Article reports that 6 wind turbines suffered structural failure during a typhoon on Saturday 8 August. The turbines were all part of the first batch of turbines produced by Taipower in 2003. 18 turbines at Taichung wind farm were shut down following the typhoon, pending inspection.

Reported by Focus Taiwan on 12 August 2015


http://focusfutaiwan.hkwewpa.as/20150812T30.aspx

1814 Structural failure 12/08/2015 Shihmen District, New Taipei, Taiwan Taiwan "Taiwanese to investigate why wind turbines toppled during typhoon". Article reports that a further 1 wind turbine suffered structural failure during a typhoon on Saturday 8 August. The turbine was part of the first batch of turbines produced by Taipower in 2003. The single turbine was located in Shihmen District, New Taipei, Taiwan. Reported by Focus Taiwan on 12 August 2015


http://focusfutaiwan.hkwewpa.as/20150812T30.aspx

1815 Miscellaneous 18/08/2015 Sydney Australia "Windfarm advocate Simon Chapman sorry for false allegations". Australian wind farm advocate finally exposed and admits to having provided false allegations during a long-running campaign to discredit Dr Sarah Laurie who has spoken out for residents affected by noise and health issues from wind turbines. Reported by The Australian on 18 August 2015


**Miscellaneous**

19/08/2015 Breckita Forest wind farm, Wales UK

"Breckita wind farm - councillor suspended". A community councillor has been suspended for three months after breaking the code of conduct. Long-standing member of Llandrangen-ar-Arth, Community Councillor Heulwen Lewis admitted not declaring a personal and prejudicial interest over the Breckita Forest West wind farm plans. The councillor and her husband owned Carregwen Farm with land adjoing the site earmarked for the wind farm site. The couple entered into an options agreement with RWE NPower Renewables Limited to allow their land to be used for an access road for the proposed Breckita Forest West wind farm.

Initially they had been paid £25,000 by RWE and stood to receive a further £30,000 if the wind farm plans went ahead. Mrs Lewis was under section 11.1 and 14.1 of the code of conduct should have declared a personal and prejudicial interest when the wind farm was discussed at a meeting of Llandrangen-ar-Arth Community Council on January 16, 2012. The councillor had denied any breach until the day before the hearing. She was suspended for three months.

Reported by Carmarthen Journal on 19 August 2015

http://www.carmarthenjournal.co.uk/2015/05/25/wind-farm-councillor-suspended/

18/05/2015 Santilly, Loiret, France France/Nordex

"Un moeur d'écologie prend feu a Santilly (Eure-et-Loir)" (In French) "Wind turbine caught fire at Santilly (Eure-et-Loir)". Report of a Nordex wind turbine fire at Santilly, France, on 24 August. The fire crew could no little and let it burn out. Surrounding roads were closed until the fire was out.

Reported by LaRap.9 on 24 August 2015


**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 I29. 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


18/09/2015 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


18/09/2015 Carmarthen, Caithness, KW14 8TD. UK

"Cedar Point wind project worker injured". A second worker has been injured during construction of the Cedar Point wind project, it was reported. This is the second human injury in a 5 week period. The worker was taken to hospital after being struck by a tool which fell from height on 28 August. He was released from hospital the following day. No further details have been provided. Amec Foster Wheeler, the site construction contractor, are now under investigation by the Canadian Ministry of Labour.

Reported by Samia Observer on 30 August 2015


18/09/2015 K-144, K-58 highway, Nickerson, Kansas USA

"Crash victim identified, The victim in a transport fatality has been named as Donald Potter, aged 41, from Kingman, Kansas. The wind nacelle load was described by a local Highway Patrolman as taking up most of the two-lane highway. The victim and escorting pickup truck collided. The victim died at the scene. The truck driver and accompanying pickup driver were also taken to hospital - their condition was not available at the time of the press report."

Reported by The Hutchinson News on 2 September 2015


18/09/2015 Deer Island, Windthorp, 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 Windthorp Transcript on 2 September 2015


18/09/2015 Wester Orig, Castletown, Caithness, Highland, Scotland UK

Report with photographs showing damage to one of the blade tips of turbine at Wester Orig near Castletown in Caithness, KW14 8TD. The 11kW turbine has now been shut down.

Local report with photographs

18/09/2015 Hallett 2 wind farm, South Australia Australia

"The Wind Industry - Grinding to an early halt". Detailed report on wind turbine maintenance and wear and tear quotes a gearbox assembly of a Suzlon S88 at the Hallett 2 wind farm in South Australia. The report states that the main gear-ring split into multiple pieces, destroyed the housing and sent about 250 litres of gear oil - contained in the housing - raining down inside the tower.

Reported by Stop These Things on 3 September 2015

http://www.stopthesethings.com/2015/09/03/the-wind-industry-grinding-to-an-early-halt/
1825 Blade failure 05/09/2015 Braunauergün wind park, Wundersiel, Bavaria, Germany "Blitz schlägt in Windrad an" (In German) "Lightning strikes wind turbine". Blade damage reported following a lightning strike to a turbine at the Braunauer Gurün wind park (In German) Wundersiel, Bavaria, Germany. The plan was shut down and the damaged rotor blade is to be removed and replaced. The turbine has been operational since 2012. The nacelle is 140m high, rotor diameter 112m. Reported by Frankfurterpost on 5 September 2015 [https://www.wind-watch.org/news/2015/09/20/cease-and-desist-order-issued-against-falmouth-wind-farm-direct-causing-narragansett-bay-noise/]

1826 Transport 11/09/2015 Baustelle wind park, Sutrum (Emslund), Germany Germany "Millionenschäden: 200-Tonnen-Kran umgekippt" (In German) "Millions in damage: 200 ton crane overturned". Report of 2 million euro damage to a 200 tonne crane after it overturned while being driven across a wind park construction site in Germany. During the accident, 1000 litres of hydraulic oil also leaked onto the site. Reported by NRD on 11 September 2015 [http://www.ndr.de/nachrichten/niedersachsen/eosnabrueck-miendoor-millionen-schaden-200-tonnen-kran-umgekippt.kranufahrt146.html]

1827 Environmental 11/09/2015 Baustelle wind park, Sutrum (Emslund), Germany Germany "Tödlicher Unfall im Windrad" (Deadly accident in wind turbine). Two employees of wind power company Enertrag were involved in a fatal accident - in German. Two employees of wind power company Enertrag were involved in a fatal accident. A 31 year-old employee was injured but managed to call the emergency services. His colleague had a lightning strike to the ground. A 55 year-old employee died as a result when an elevator in a wind turbine failed and crashed to the ground. The accident occurred at a wind park, Wundsiedel, 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 NRD on 11 September 2015 [http://www.ndr.de/nachrichten/niedersachsen/eosnabrueck-miendoor-millionen-schaden-200-tonnen-kran-umgekippt.kranufahrt146.html]

1828 Environmental 12/09/2015 Kaheawa wind projects I and II, Maalaea, Hawaii USA "Wind turbines generate more hoary bat deaths than expected" Turbine operators have requested permission to kill more Hawaiian hoary bats and Hawaiian Goose 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 Goose may be killed over the next 17 years, as the current limit is 30. The increased numbers are both significantly higher than operators SunEdison had predicted when it developed the habitat conservation plans in 2006. Reported by The Maui News on 12 September 2015 [https://www.wind-watch.org/news/2015/09/12/wind-turbines-generate-more-hoary-bat-deaths-than-expected/]

1829 Miscellaneous 20/09/2015 [Generic], Scotland UK "Air disaster in the making: RAF pilots have almost 60 close-calls with wind farms". MoD has issued a limited dossier, described as "shocking" in which a catalogue of 59 potentially catastrophic air safety incidents, many of them related to wind turbines and new or uncharted developments, are listed. However, the Ministry of Defence withheld more information on national security grounds meaning the real number could be much higher. Campaigners have called for an urgent review of the mapping and lighting of wind turbines to prevent a fatal crash involving a low-flying aircraft. The 59 near-misses were classified from negligible to high in terms of severity with 15 cases – most of them related to unlit turbines and new or uncharted grounds meaning the real number could be much higher. Campaigners have called for an urgent review of the mapping and lighting of wind turbines to prevent a fatal crash involving a low-flying aircraft. The 59 near-misses were classified from negligible to high in terms of severity with 15 cases – most of them related to unlit turbines and new or uncharted grounds meaning the real number could be much higher. Campaigners have called for an urgent review of the mapping and lighting of wind turbines to prevent a fatal crash involving a low-flying aircraft. The 59 near-misses were classified from negligible to high in terms of severity with 15 cases – most of them related to unlit turbines and new or uncharted grounds meaning the real number could be much higher. Reported by Sunday Express on 20 September 2015 [http://www.express.co.uk/section/146005/s358x724-disaster-making-raf-pilots-have-almost-60-close-calls-with-wind-farm]

1830 Fatal injury 28/09/2015 Storkow, Germany Germany "Tödlicher Unfall im Windrad" (Deadly accident in wind turbine - in German). Two employees of wind power company Enertag were involved in a fatal accident when an elevator in a wind turbine failed and crashed to the ground. A 55 year-old employee died as a result of the accident. Reported by Nordkurier on 28 September 2015 [http://www.nordkurier.de/nachrichten/nordkurier/artikel654373,4317264_nordkurier_28092015.html]

1831 Human injury 28/09/2015 Storkow, Germany Germany "Tödlicher Unfall im Windrad" (Deadly accident in wind turbine - in German). Two employees of wind power company Enertag were involved in a fatal accident when an elevator in a wind turbine failed and crashed to the ground. A 31 year-old employee was injured but managed to call the emergency services. His workmate died in the accident. Reported by Nordkurier on 28 September 2015 [http://www.nordkurier.de/tempnil/loeschart/til/2817733909.html]

1832 Human health 23/10/2015 Falmouth, MA USA "Cease and desist order issued against Falmouth turbine". The Falmouth Zoning Board of Appeals has issued a cease and desist order against the town and ordered Wind 1 to be shut down immediately. This follows numerous complaints from neighbours and associated health issues. Reported by Cape Cod Times on 23 Sept 2015 [https://www.wind-watch.org/news/2015/09/23/cease-and-desist-order-issued-against-falmouth-turbine/]

1833 Miscellaneous 02/10/2015 Narragansett Bay, RI USA "Police: Wind farm project causing Narragansett Bay noise. A number of complaints have been enqueued by police after construction started on the Narragansett Bay wind farm off Rhode Island. Noise was mainly in the early evening and early morning hours. Reported by [https://www.wind-watch.org/news/2015/10/02/police-wind-farm-project-causing-narragansett-bay-noise/]

1834 Fire 03/10/2015 Vestas chemical store, Newport, Isle of Wight, England
"Chemical Store Fire at Vestas". Large fire reported at Vestas chemical store on the outskirts of Newport, IOW. No-one was injured. Reported by Island Echo and Isle of Wight Radio on 3 Oct 2015
http://www.isleofwightradio.co.uk/news/fire-in-vestas-chemical-store
http://www.newportbusiness.co.uk/news/chemical-fires-at-vestas/

1835 Miscellaneous 03/10/2015 Block Island offshore wind farm, RI USA
"Regulators, safety, welding problems at offshore wind farm". Repeated failure of rigging equipment, use of old pressure-tipped cranes and dropped loads were cited in the report. Reported by ABC News on 3 Oct 2015

1836 Environmental 04/10/2015 Musseitoe wind farm, Australia
"Eagles at risk". Four wedge-tailed eagles reported to have been killed at the wind farm since May 2015, however a well-known wildlife biologist believes that the tally may be far higher. Wedge-tailed eagles are endangered with fewer than 1000 birds estimated to remain in the wild.
Reported by The Examiner on 4 October 2015

1837 Environmental 04/10/2015 Guadaleteba wind farm, Malaga, Spain
"Two vultures killed by Guadaleteba wind turbine". Vultures reported to have been killed by a wind farm with no "preventative measures" in place to minimise bird fatalities.
Reported by The Olive Press on 4 October 2015
https://www.thestory.co.uk/story/34679/e2b8-e2b9-b2-b2-e8-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-a3-
1848 | Fatal | 22/10/2015 | Sontra-Diemerode, Hessen, Germany | Nordex N117 | 43-year-old man from Cuxhaven 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 Berliner Morgenpost on 22 October 2015 | 1849 | Fire | 31/10/2015 | Middelfart wind power project, Fjellerup, Denmark | N90 or N100 | "Fire in windmill on Fjellerup. Nordex turbine at Fjellerup on fire and the turbine burnt 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 South Jutland Times on 31 October 2015 | 1850 | Human health | 08/11/2015 | A1035 road, Beverley, Humberside, England | GE Wind Energy 1.5s | "Couple living near wind turbines in SE Minnesota say noise disrupting their lives”. Couple claiming noise from nearby 10 turbine development is causing them ill-health effects. Developers acknowledge that the subdivision was built far closer to the couple’s home than was initially agreed. | Reported by Star Tribune on 8 November 2015 | 1851 | Transport | 13/11/2015 | Lowestoft, Suffolk, UK | Nordex N117 | "Lowestoft Lifeboat completes six-hour tow to assist wind farm vessel”. Lifeboat called out to tow a wind farm support vessel to safety, after suffering "mechanical failure”. The support vessel was on route from Rotterdam to Blyth, Northumberland. | Reported by Lowestoft Journal on 13 November 2015 | 1852 | Structural failure | 14/11/2015 | Meinersen, Germany | Repower MD77-1500kW | "PARC ÉGÉNI : TROIS PALES ET UN ROTOR CHUTENT DE LEUR MÂT À MÉNIL-LA-HORGNE DANS LA MEUSE" (Wind farm: 3 blades and rotor fell in Ménil-la-Horgne in Meuse). The entire gondola assembly including blades came crashing to the ground - a fall of 85 metres. On landing it crushed a transformer. Luckily no-one was injured. The cause was later attributed to a casting fault (slag inclusion) in the main shaft. | Reported by L’Est Républicain on 14 November 2015 | 1853 | Blade failure | 15/11/2015 | Wind park at Niederkostenz in Hunsruck, Germany | GE Wind Energy 1.5s | "Hunsrück: Trümmer von abgebrochenem Rotorblatt flogen 500 m weit” (wind turbine blade fragments thrown as far as 500m). YouTube report showing a disintegrated turbine blade at wind park Niederkostenz in Hunsruck in Germany. The film clearly shows large pieces of blade thrown up to 500m and over a wide area. | Reported via YouTube on 15 Nov 2015 and via gegenwind-vogelsberg.de on 16 November 2015 | 1854 | Transport | 19/11/2015 | A1035 road, Beverley, Humberside, England, UK | Nordex N117 | "Giant wind turbine blade closes major road". Giant blade remaining on a decommissioned rotor blade that fell 500 meters. 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 by Hull Daily Mail on 18 November 2015 | 1855 | Fire | 19/11/2015 | Dänischenfeld, Meinersen, Germany | GE Wind Energy 1.5s | Wind turbine fire record from German Fire Brigade. The fire was within the tower and was successfully extinguished after 4 hours. | Reported by Lower Saxony Fire Brigade on 19 November 2015 | 1856 | Blade failure | 21/11/2015 | Utgast, Neiderelsachs, Germany | Takk 790kW | "Windkraftanlage in Utgast zerstört" (In German - Wind turbine destroyed in Utgast). Report of turbine blade failure at Utgast wind farm. Two blades were lost with pieces scattered over a 200m radius. | Reported by Angeragger fur Harlingerland on 19 November 2015 | 1857 | Blade failure | 20/11/2015 | Lind, Rheinland-Pfalz, Germany | GE Wind Energy 1.5s | "Flugzeug abgeissen: Windrad in Lind auster Betrieb" (In German - Blade demolished: wind turbine in Lind out of service). Report of blade failure in a wind turbine at Lind in Rheinland. The blade fell to the ground, with part of it (or perhaps part of a second blade) thrown into a nearby field. | Reported by Rhein-Zeitung on 20 November 2015 | 1858 | Human health | 23/11/2015 | Seaforth, Huron East, Ontario, Canada | GE Wind Energy 1.5s | "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 on 23 November 2015 | 1859 | Fire | 19/11/2015 | Bockelse district, Groningen, Netherlands | Nordex N90 or N100 | "Fire in windmill on Fjellerup. Nordex turbine at Fjellerup on fire and the turbine burnt 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 Flevoland Weekblad on 19 November 2015 | 1860 | Fire | 19/11/2015 | A1035 road, Beverley, Humberside, England | GE Wind Energy 1.5s | Fire in windmill on Fjellerup. Nordex turbine at Fjellerup on fire and the turbine burnt 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 Amager Arena on 19 November 2015 | 1861 | Fire | 20/11/2015 | Lowestoft, Suffolk, UK | GE Wind Energy 1.5s | "Lowestoft Lifeboat completes six-hour tow to assist wind farm vessel”. Lifeboat called out to tow a wind farm support vessel to safety, after suffering "mechanical failure”. The support vessel was on route from Rotterdam to Blyth, Northumberland. | Reported by Lowestoft Journal on 13 November 2015 | 1862 | Human health | 08/11/2015 | Pleasant Valley wind farm, Sargeant, Minnesota, USA | Nordex N117 | "Couple living near wind turbines in SE Minnesota say noise disrupting their lives”. Couple claiming noise from nearby 10 turbine development is causing them ill-health effects. Developers acknowledge that the subdivision was built far closer to the couple’s home than was initially agreed. | Reported by US Fire Service on 8 November 2015 | 1863 | Blade failure | 15/11/2015 | Wind park at Niederkostenz in Hunsruck, Germany | GE Wind Energy 1.5s | "Hunsrück: Trümmer von abgebrochenem Rotorblatt flogen 500 m weit” (wind turbine blade fragments thrown as far as 500m). YouTube report showing a disintegrated turbine blade at wind park Niederkostenz in Hunsruck in Germany. The film clearly shows large pieces of blade thrown up to 500m and over a wide area. | Reported via YouTube on 15 Nov 2015 and via gegenwind-vogelsberg.de on 16 November 2015 | 1864 | Transport | 19/11/2015 | A1035 road, Beverley, Humberside, England, UK | Nordex N117 | "Giant wind turbine blade closes major road”. Main road A1035 was closed by police for over an hour following breakdown of a wind turbine blade transporter. | Reported by Hull Daily Mail on 18 November 2015 | 1865 | Fire | 19/11/2015 | Dänischenfeld, Meinersen, Germany | GE Wind Energy 1.5s | Wind turbine fire record from German Fire Brigade. The fire was within the tower and was successfully extinguished after 4 hours. | Reported by German Fire Brigade on 19 November 2015 | 1866 | Blade failure | 21/11/2015 | Utgast, Neiderelsachs, Germany | Takk 790kW | "Windkraftanlage in Utgast zerstört" (In German - Wind turbine destroyed in Utgast). Report of turbine blade failure at Utgast wind farm. Two blades were lost with pieces scattered over a 200m radius. | Reported by Angeragger fur Harlingerland on 19 November 2015 | 1867 | Blade failure | 20/11/2015 | Lind, Rheinland-Pfalz, Germany | GE Wind Energy 1.5s | "Flugzeug abgeissen: Windrad in Lind auster Betrieb" (In German - Blade demolished: wind turbine in Lind out of service). Report of blade failure in a wind turbine at Lind in Rheinland. The blade fell to the ground, with part of it (or perhaps part of a second blade) thrown into a nearby field. | Reported by Rhein-Zeitung on 20 November 2015 | 1868 | Human health | 23/11/2015 | Seaforth, Huron East, Ontario, Canada | GE Wind Energy 1.5s | "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 on 23 November 2015 |
1859 Human health 26/11/2015 [Generic] Finland "Infrasound emissions from wind turbines have adverse health effects". An independent survey undertaken by Tuulivoima-kansalaisyhdistys (TV-KY) interviewed 55 people living in close proximity to wind turbines. Findings were that out of these 55 people, 33 suffer from sleep disturbances, 26 from ear problems, 23 from headache, 17 from nausea, 11 from heart problems and 11 from inertia. The report recommends that if wind farms are suspected of causing health problems, they should be investigated by independent medical researchers instead of simply denying the existence of problems. Press release by Tuulivoima-kansalaisyhdistys (TV-KY) on 26 November 2015. Full report is attached plus summary in English http://hvy.info/redaksionell/aarit.pdf
http://en.friends-against-wind.org/health/infra-sound-emissions-from-wind-turbines-have-adverse-health-effects

1860 Structural failure 01/12/2015 Pakuten Flak offshore wind farm, Samso Denmark Bonus Energy 2.3MW "Wind turbine on Samso 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 http://www.wind-watch.org/news/2015/12/01/wind-turbine-on-samso-crumbled-into-the-sea/

1861 Ice throw 01/12/2015 Cogar, Oklahoma USA "Cogar Volunteer Fire Department: Large Chunks of Ice being launched great distance". Warning from Cogar fire department "use extreme caution and stay a safe distance away from them (turbines)". Reports of very large chunks of ice being thrown 125 yards and new barbed wire fences being broken by the thrown ice. Reported by Press Watch and Cogar Fire Department via Facebook on 27 November 2015 http://www.wind-watch.org/news/2015/12/cogar-volunteer-fire-department-large-chunks-of-ice-being-launched-great-distance

1862 Transport 05/12/2015 A20 road, Kreuz Uckermark, Germany "Windrad-Transporter rutscht in Straßengeraben" (Turbine transporter falls into ditch) A transporter carrying a large (70 tonne) turbine section fell into a ditch on the A20 road in Germany. The driver survived however the road was blocked for some time. Reported by http://www.nordkurier.de/prenzlau/windrad-transporter-rutscht-in-strassengeraben-41918160.html

1863 Miscellaneous 08/12/2015 Sligo Ireland "Fianna Fail councillor resigns from party over RTE programme". A councillor has resigned after being filmed offering to act as an intermediary for a company, in return for financial reward. A second councillor, also accused of demanding financial reward, refused to be filmed. Reported by The Irish Times on 8 December 2015 http://www.wind-action.org/posts/43897-dangers-from-wind-farms-ignored/

1864 Miscellaneous 09/12/2015 [Generic] Holland "Dutch Government paid 3.2 million Euro in subsidies to illegal wind turbine owners". FOI request shows that the government has paid out these subsidies then refused to claim them back even though the developer broke planning regulations. He installed a larger turbine than permitted, then installed it at a different location. Reported by Dutch News on 9 December 2015 http://www.windyaction.org/posts/43942-dutch-government-paid-3-2m-in-subsidies-to-illegal-wind-turbine-owner/

1865 Human health 10/12/2015 [Generic] Australia "Hidden documents reveal expert advice on health dangers from wind farms ignored". The Queensland Government's own noise expert has warned proposed rules for wind farms in the State could cause public health and environment problems. The expert report reveals that the proposed Queensland Government Wind Farm Code (version 2) will not protect residents' health and wellbeing and will not protect their environmental values. The documents obtained under RTI also reveal these concerns were not passed on to the Planning Department or the Minister for Planning, and that the Department of Environment and Heritage Protection had withheld the expert report. Press Release by Wind Energy Queensland on 10 December 2015 http://www.windy-watch.org/news/2015/12/01/wind-energy-queensland/


1867 Structural failure 16/12/2015 Haskell County, Kansas USA "Wind turbine collapsed in Haskell County". Report showing collapsed wind turbine in Haskell County, Kansas. The turbine was set up in 2014. Reported by KWWCH12 on 16 December 2015 http://kmrkh.com/news/Wind-Turbine-Collapses-in-Haskell-County-20151205/0

1868 Miscellaneous 20/12/2015 [Generic] Scotland UK "Wind farm companies blocking Scotland’s planning system with costly appeals". Wind industry companies accused of ignoring local planners and objectors and appealing refused projects to DPERA. This is costing local authorities millions at a time of increased budget pressures. Reported by Daily and Sunday Express on 20 December 2015 https://www.windy-watch.org/news/2015/12/12/wind-farm-companies-blocking-scottlands-planning-system-with-costly-appeals

1869 Fatal 21/12/2015 Meeadreen wind farm extension, Co Donegal, Ireland Ireland "Man (20s) killed while clearing trees as part of wind farm extension project". A man in his twenties is reported to have been killed while clearing trees for the Meeadreen wind farm extension in County Donegal. Emergency services were called but he was pronounced dead at the scene. Investigations are underway by both the Garda and HSE. In 2017, a verdict of misadventure was returned. Reported by Independent.ie on 22 December 2015 http://www.windy-watch.org/news/2015/12/22/man-20s-killed-while-clearing-trees-as-part-of-wind-farm-extension-project#V4uyGChGy7t
1870 Structural failure 22/12/2015 Ebbuaca wind farm, Tríri, Ceara state, Brazil Brazil Suzion S95 2.1MW "Suzion investigating turbine fall in Brazil". Suzion confirm reports of the collapse of one of its 12 Suzion S95 2.1 MW wind turbines at the Ebbuaca wind farm in the Tríri 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.windpowermonthly.com/article/132979/suzion-investigating-turbine-fall-brazil](http://www.windpowermonthly.com/article/132979/suzion-investigating-turbine-fall-brazil)

1871 Fatal injury 24/12/2015 Balikesir, Turkey Turkey "Balıkesir de Rüzgar Gıdı Can Aylık" (Wind turbine in Balikesir kills - in Turkish). During the repair of a speed sensor, part of the equipment fell onto the maintenance workers, killing one and severely injuring another. Ismail Doğan, 30 years old, died at the scene. Reported by Reshaber on 24 December 2015 [http://www.reshaber.com/site/?sf=bldt&dl=tr&ky=165](http://www.reshaber.com/site/?sf=bldt&dl=tr&ky=165)

1872 Human injury 24/12/2015 Balikesir, Turkey Turkey "Balıkesir de Rüzgar Gıdı Can Aylık" (Wind turbine in Balikesir kills - in Turkish). During the repair of a speed sensor, part of the equipment fell onto the maintenance workers, killing one and severely injuring another. Erol Karakö, 39 years old, was taken to hospital following the accident. Reported by Reshaber on 24 December 2015 [http://www.reshaber.com/site/?sf=bldt&dl=tr&ky=165](http://www.reshaber.com/site/?sf=bldt&dl=tr&ky=165)

1873 Structural failure 24/12/2015 Lemnhult, Kontnega, Sweden Sweden Vesta V112 3.2MW "Sweden: 400-ton turbine has turned over". One of many reports that Vesta V112 3.2MW turbine completely collapsed on 24 December. The turbine was one of 32 installed in early 2013, height 185m. An alert was issued about 1400 that day regarding a turbine oil leak, however on investigation it was found that the Vesta V112 had completely collapsed across the public access forest road. Reported by Vellandast Posten and ReNews on 24 December 2015 [http://www.windaction.org/posts/43995-sweden-400-ton-turbine-has-turned-over](http://www.windaction.org/posts/43995-sweden-400-ton-turbine-has-turned-over)

1874 Environmental 24/12/2015 Lemnhult, Kontnega, Sweden Sweden Vesta V112 3.2MW "Sweden: 400-ton turbine has turned over". Reports confirm major oil leak from the drowned turbine and possibly another close to it at Lemnthus. Reported by Vellandast Posten and ReNews on 24 December 2015 [http://www.windaction.org/posts/43995-sweden-400-ton-turbine-has-turned-over](http://www.windaction.org/posts/43995-sweden-400-ton-turbine-has-turned-over)


1877 Blade failure 30/12/2015 Windpark Questin, Northwetmecklenburg Germany Kraner K 82 "Rotorblatt macht den Abflug" (in German - Rotor blade departs). 50m long blade from a wind turbine broke off and was thrown over 100m landing in a field, burying itself up to 1m into the surrounding soil. The accident happened in low winds. Reported by www.svz.de on 30 Dec 2015 [http://www.svz.de/kleines/gebubusche-riesenwindmuller/rotorblatt-macht-den-abflug-31237230.html](http://www.svz.de/kleines/gebubusche-riesenwindmuller/rotorblatt-macht-den-abflug-31237230.html)

1878 Blade failure 04/01/2016 Compe wind plant, Ponteceso, Coruna, Spain Spain DESA A300 300KW "House hit by debris following blade failure". House hit by pieces of wind turbine blade following the loss of two x 15 blades from a 300KW turbine 280m from the house. Four people were sleeping in the house at the time. The Voz de Galicia report stated that a "huge chunk" of blade hit the stone facade of the house. The fire was reported by a taxi driver. Reported by La Voz de Galicia on 4 January 2016 and by Windpower Monthly on 5 January 2016 [http://www.windpowermonthly.com/article/13792555/house-hit-debris-following-blade-failure](http://www.windpowermonthly.com/article/13792555/house-hit-debris-following-blade-failure)


1880 Environmental 14/01/2016 Kaliakra protected area, Black Sea coast, Bulgaria Bulgaria "European Court of Justice finds against Bulgaria in Kaliakra conservation case". The European Court of Justice has ruled against Bulgaria in a case brought by the European Commission against the country over its failure to protect unique habitats and important species in the Kaliakra special protection area at the Black Sea coast. The Commission cited large numbers of wind turbines which had been authorised without adequate assessments of their environmental effects in the Kaliakra region, a migratory route and resting place for highly endangered species. Reported by The Sofia Globe on 14 January 2016 [http://www.windaction.org/posts/43853-european-court-of-justice-finds-against-bulgaria-in-kaliakra-conservation-case](http://www.windaction.org/posts/43853-european-court-of-justice-finds-against-bulgaria-in-kaliakra-conservation-case)
"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 Fauerwehn-Magazin on 15 January 2016

"Heftiger Stromschlag auf Windrad: Mann (26) in Klinik"

"Two injured in fire: Wind Turbine" (original in German).
A fire caused by electric arcing during maintenance work in the nacelle housing burned two of three technicians present. All three escaped however two technicians were injured - one badly burned. A 43-year old engineer suffered from smoke inhalation, and a 22-year old engineer suffered from severe burns. He was flown by rescue helicopter to a specialist clinic. A third technician was uninjured.

Reported by Fauerwehn-Magazin on 15 January 2016

"Billaume Board of Health takes action against Plymouth turbines*x. More than a dozen violation notices were issued in connection with the construction of wind turbines on the Billaume/Plymouth town border.

Reported by The Bourne Enterprise on 15 January 2016

"Turbine sound and fury aggravates neighbours". Vermont Department of Public Service acknowledge that wind farm neighbours experience severe negative effects from turbines spinning. They describe neighbours’ complaints as “credible and serious” and state that there is evidence “of a significant impairment of the quality of life for some nearby residents”. The department determined that the neighbours potentially suffer significant adverse health effects.

Reported by VTDigger on 18 January 2016

"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 Journaal on 20 January 2016

"Häufiger Brumschlag auf Windrad" (36) in Kink (in German - Violent shock on wind turbine - man (26) in Kink)

"I can't breathe with the neck dam. It's choking me". The engineer reported 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 www.saarbruecker-zeitland.de on 21 January 2016

"Forty of Mersy divers 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 a undiagnosed heart condition. He was throttled when his neck dam ring tightened as he worked supporting wind turbine installation in the North Sea over 3 years ago. Last September the Liverpool coroner described the earlier Danish inquest and its verdict as “bizarre and fanciful”. Following lobbying the State Attorney in Denmark has agreed to re-examine the fatality. Disturbing CCTV footage shown during the September inquest showed the distressed diver shouting “The neck dam is restricting my breathing” and “I can’t breathe with the neck dam. It’s choking me”. The fatality has already been recorded.

Reported by The Euronewas on 22 January 2016
http://www.liverpoolecho.co.uk/news/mersey-diver-s-wind-turbine-death-to-be-re-investigated-10766771

"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 charged with failing its legal obligation to comply with the Migratory Birds Treaty Act by not using “reasonable, prudent and effective measures to avoid or minimise the impact of lighting on migratory birds”. AES Laurel Mountain LLC were fined $30,000 the following month - reference the second url listed.

Reported by The Exponent Telegram on 23 January 2016
1889 Fire 24/01/2016 Kremsdorf, north Burgenland, Austria Austria "Kremsdorf: Brand bei Windrad-Trafo" (In German - Kremsdorf: Fire at wind turbine transformer). Fire at a new wind turbine transformer in Kremsdorf. Three fire crews comprising of 31 firefighters were required to put the fire out over a 2.5 hour period on Sunday 24 January. The turbine was in trial operation and has been taken off line. Reported by burgenland.ORF.at on 24 January 2016 http://burgenland.orf.at/news/stories/275422/12

1890 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 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 https://www.wind- action.org/posts/24791/wind-turbines-in-fond-du-lac-county-causing-concerns-for-some-residents

1891 Structural failure 27/01/2016 Dinslaken, Paderborn district, Germany Germany "Windrad bei Paderborn zusammengebrochen" (In German - wind turbine collapses near Paderborn). Collapse of Enron E-66 wind turbine - the 100 tonne nacelle assembly crashed to the ground with no obvious cause. No injuries were reported. The turbine had been operational since 1996. Reported by Osnabrucker Zeitung on 27 January 2016 http://www.nrz.de/ostwestfalen/wirtschaft/heim-wohnen/2016/01/29/kraftwerk-paderborn-zusammengebrochen.jpg

1892 Environmental 27/01/2016 European Arctic (generic) European Arctic Environment "Stop romanticizing Arctic development, say indigenous leaders". A clear message was sent to the Arctic Frontiers Conference in Tromsø, Norway from Indigenous community leaders - they want a full say on all development projects which affect their livelihoods. Installation of wind turbine projects was cited as a key example of unwanted and damaging development which is wreaking havoc on traditional Indigenous homeland, destroying traditional reider grazing lands and causing mental and financial stress for the tribes which rely on the reindeer to make a living. Tribal lands are being exploited and the tribes are not being given a chance to input and are getting absolutely nothing out of it. Reported by Eye On The Arctic and Arctic Newswire on 27 January 2016 https://www.wind- watch.org/news/2016/01/27/stop-romanticizing-arctic-development-say-indigenous-leaders

1893 Miscellaneous 27/01/2016 Wellandport, Wainfleet, Ontario Canada "Residents vexed over unexpected turbine construction impact". Reports that turbine construction company have cut down trees on private property and have stopped access to the school bus forcing children to walk 0.5km through a construction zone to catch the bus. Reported by Port Colborne Leader on 27 January 2016 http://www.niagarathisweek.com/news/story/251541-residents-vexed-over-unexpected-turbine-construction-impact

1894 Miscellaneous 30/01/2016 Mojave, CA USA "Out of control wind turbine closes Oak Creek Road in Mojave". Californian Highway Petrols have closed Oak Creek Road in Mohave as a precautionary measure following an issue with an out-of-control wind turbine. Reported by ABC TV 25 on 30 January 2016 http://www.waltonion.com/posts/42235-out-of-control-wind-turbine-closes-oak-creek-rd-in-mojave

1895 Transport 03/02/2016 North Sea, Holte Sande, off Denmark Denmark "Wind farm installation platform capsizes". The wind turbine installation platform "Sea Worker", which had been aground for 7 days at Holte Sande, Denmark, finally capsized due to heavy weather. Her crew of 15 had been evacuated beforehand. The biggest risk is environmental as she has 40,000 to 50,000 gallons (178,000 litres) of diesel on board. Reported by The Maritime Executive on 3 February 2016 http://www.maritime-executive.com/article/wind-farm-installation-platform-capsizes

1896 Transport 04/02/2016 City of Lone Tree, CO USA "Turbine blade gets knocked off truck on highway on-ramp". Truck transporting wind turbine blade collided with a barrier at the side of the on-ramp and caused some damage. The driver is being cited for careless driving. The ramp leading from C-470 eastbound to I-25 southbound was closed to allow recovery, with a further 6 hours closure estimated by CBS at 1400 local time. Reported by CBS TV 4 on 4 February 2016 http://www.wind-watch.org/news/2016/02/04/turbine-blade-gets-knocked-off-truck-on-highway-on-ramp/20160204LTT4


1898 blade failure 08/02/2016 Dinault, Brittany, France France "A Dinault, les pales d'une eolienne brisees par la tempesta" (In French - At Dinault, blades shattered by storm). Two blades broken in a storm, parts of which were scattered, others remain hanging. The turbine was one of the first installed in Brittany - in 1999 and had withstand 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 http://www.ouest-france.fr/08022016/08022016/A-Dinault-les-pales-dune-eolienne-brisees-par-la-tempesta-204792
1999 Fatal 09/02/2016 Falmouth, Massachusetts USA "Massachusetts wind turbines: A Trail of Bloody Tears". A resident of Florida, MA, took his own life on 9 February 2016 due to his pain 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.

1900 Blade failure 09/02/2016 Meenaclilla wind farm, Drumkeen, Ireland Inland Enercon E-84 1000kW "Concern expressed after damage to wind turbine". Wind turbine blade reported to have "disintegrated" overnight. One of the blades on the 60 metre, 800kW Enercon E-4 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.

1901 Blade failure 12/02/2016 Fennor wind farm, Madison County, NY USA GE Wind 1.5MW "113-foot blade falls off windmill that previously toppled in Madison County". Turbine 18 of the 20 at Fennor wind farm in Madison County has another problem. In December 2009 it collapsed and was replaced. This time one of the blades has sheared off. This turbine is only 5 years old. The turbines date from 2001. Operators have initially put the failure down to "bolt failure".

1902 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.

1903 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 class three other incidents in the past three years - two of blade loss/fixture and one of blade replacement after lightning strikes.

1904 Fire 20/02/2016 Stratos Cayuga Ridge wind farm, Livingston County, Illinois USA "Wind turbine catches fire". One of the 150 turbine (Stratos 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.

1905 Human injury 21/02/2016 Gunflot Sands offshore wind farm, Essex coast, England UK "Injured man airlifted from offshore windfarm". Report that a worker on the Gunflot Sands offshore wind farm suffered a badly lacerated leg on Saturday 20 February and had to be airlifted to Colchester Hospital by the Air Sea Rescue helicopter based in Lydd, Kent.

1906 Blade failure 22/02/2016 Dorpen, north Emsland, Germany Germany "Windkraftanlage bei Dorpen beschadigt" (In German - Wind turbine by Dorpen damaged). Report with video links to damaged wind turbine at Dorpen. All three blades appear to have been shredded by the wind. The accident happened on Saturday 20 February. The turbine was 10 years old. Other turbines at the same site appear to be undamaged.

1907 Structural failure 25/02/2016 Harvest wind farm, Elton, Huron County, Michigan USA Vestas V82 - 1.55 MW "600 foot wind turbine falls in Huron County". 600 foot high, 485,000 pound weight wind turbine collapsed during a snow storm. The accident happened in the early hours and no-one was injured. The turbine had been operational since 2008 and was within quarter of a mile of occupied housing. An investigation was underway.

1908 Environmental 25/02/2016 Harvest wind farm, Elton, Huron County, Michigan USA Vestas V82 - 1.55 MW "Oil leaks at wind turbines in the Thumb not a rarity". Articles confirm that 25 gallons of grease, oil and coolant spilled during the collapsed turbine incident during a snow storm. The turbine comes down during winter storm on early-thursday morning at 8:00am.

1909 Miscellaneous 25/02/2016 Municipal Light Dept, Princeton, MA USA "Municipal Light Dept. plans to repair north turbine". Turbine reported to be out of action with a damaged gearbox which is being replaced.

Reported by Wind Action on 23 September 2017
http://www.windaction.org/posts/43309-massachusetts-wind-turbines-a-trail-of-bloody-tears#WtO6R1pPt70

Reported by Donegal News and RENews on 9 February 2016

Reported by The Inquirer on 19 February 2016
http://www.windleaksatwindturbines.org/net/79426825/59422-5e86-9e81-859bba1925eb.html

Reported by Huron Daily Tribune on 8 April 2016

Reported by MyWeb Times on 20 February 2016
http://www.noz.de/Nachrichten/Windrad-in-Doerpen-74259/70846/article_fbc03b24-400-foot-blade-falls-off-fenner-windmill-bolt-failure#.VvVT8OKLS70

Reported by Post Standard and Cazenovia Republican on 12 February 2016

Reported by Donegal News and RENews on 22/2/16

Reported by Donegal News and RENews on 23 September 2016

Reported by Huron Daily Tribune on 8 April 2016

Reported by Donegal News and RENews on 22/2/16
1910 Miscellaneous 29/02/2016 Kramplar wind farm, southern Germany Germany "Rotor vom Windrad kollabiert" (In German - Wind turbine rotor crashes down). Report of a wind turbine construction accident at Kramplar wind farm in Germany. The 60-tonne nacelle assembly was being lifted 200m to fit to the tower. At a height of 60m the crane assembly collapsed and the crane and load crashed to the ground. Luckily no-one was injured. The impact caused damage to the turbine foundations and these may now have to be reconstructed from scratch. Reported by www.svz.de on 29 February 2016 http://www.svz.de/nl/kronieken/aktueel-wind-涡轮机叶片断裂/news-dt12877111.html

1911 Transport 04/03/2016 South Quay, Great Yarmouth, Norfolk, England UK "Great Yarmouth 'gridlock' as turbine falls off lorry". Part of a wind turbine "fell off" a transport lorry on South Quay and rolled onto the pavement. Damage to the road is still to be assessed Luckily, no-one was injured. The accident caused "a lot of disruption in the town" according to a police spokesman. Reported by BBC News on 4 March 2016 http://www.bbc.co.uk/uk/england/suffolk/news-35359456

1912 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 far too expensive to cost the city $225,000 in lost energy savings. The blades were hoisted back on in the following week. Reported by The Jersey Journal on 8 March 2016 http://www.windaction.org/posts/44596-bayonne-wind-turbines-massive-blades-replaced-as-repairs-continue

1913 Miscellaneous 16/03/2016 Kilvinane, County Cork Ireland "Court rules in favour of order to dismantle three wind turbines". Court rules to dismantle three wind turbines which were constructed in the wrong locations. Two of the three turbines were constructed with blade lengths of 90m, 23m longer than planning permission specified. And all three turbines were constructed more than 23m from their approved locations. Reported by The Irish Times on 16 March 2016 http://www.windaction.org/posts/44611-court-rules-in-favour-of-order-to-dismantle-three-wind-turbines-yvq209k10

1914 Blade failure 19/03/2016 Pubnico Point wind farm, Yarmouth, County, Nova Scotia Canada Vestas V-80 1.8MW "Damaged Pubnico Point wind turbine ‘like thunder out of the clear blue sky’." Eye-witness report of "distressed noise" which was bending then broke. The nearby walking trail was closed to the public. This is one of 17 85m high Vestas V-80 1.8MW turbines on the site, operational since 2006. Reported by Yarmouth County Vanguard on 20 March 2016 http://www.windaction.org/posts/44606-damaged-pubnico-point-wind-turbine-like-thunder-out-of-the-clear-blue-sky

1915 Miscellaneous 29/03/2016 Moorabool wind farm, Victoria Australia "Wind funds used to buy neighbours’ silence". Neighbours and landowners to the Moorabool wind farm in Victoria are being offered payments between $8,000 and $25,000 a year to sign contracts to allow the wind farm operators to exceed their permit conditions for noise, shadow flicker and other potential impacts. Acceptance of the contract requires neighbours to give up their rights to formally object to wind farm planning applications and not to contact the media about the contracts without written permission of the wind farm company. Neighbours who sign are also forbidden to sell their properties unless the buyer also accepts the contract conditions. Reported by The Australian on 29 March 2016 http://www.theaustralian.com.au/national-politics/energy-affairs/wind-funds-used-to-buy-neighbours-silence/news-story/500450571791584c4

1916 Environmental 30/03/2016 [Generic] Poland "Les rivières d’ostréennes moins considérées que la viande de boucherie" (In French - Local residents considered less than butcher meat). Report following a Polish study, validated by the scientific community in July 2015 ("The Effect of Varying Distances from the Wind Turbine on Meat Quality of Growing-Finishing Pigs" Karwowska M. & Al) which established the correlation between the quality of meat of pigs and their distance from wind turbines. The report suggests that, the closer to wind turbines, the higher the animal’s stress levels. The study concludes unambiguously that there is significant harmful influence of wind turbine noise on the quality of the meat. A report with similar findings regarding the health and wellbeing of geese near wind turbines had been published in Poland in 2013. The French article raises the point about nearby human residents and similar stress levels and the effect on human health. Reported by EconomieMatin on 30 March 2016 http://www.economie-matin.fr/news/notes-de-distance-habitations-langer-garde

1917 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.windaction.org/posts/44700-court-stops-kinangop-sh15bn-wind-power-plant-v157mnru72

http://www.thevanguard.ca/News/local/2015/03/20/pdfs/4172203/damaged-wind-turbine.html
http://www.stopthesethings.com/2016/03/18/germany-wind-turbine-rotor-crashes-to-ground
http://www.svz.de/lokales/prignitz/rotor-vom-windrad-kracht-herunter-id12877111.html
http://stopthesethings.com/2016/03/18/germany-wind-turbine-rotor-crashes-to-ground
http://www.thevanguard.ca/News/local/2015/03/20/pdfs/4172203/damaged-wind-turbine.html
http://www.thevanguard.ca/News/local/2015/03/20/pdfs/4172203/damaged-wind-turbine.html
http://www.thevanguard.ca/News/local/2015/03/20/pdfs/4172203/damaged-wind-turbine.html
http://www.thevanguard.ca/News/local/2015/03/20/pdfs/4172203/damaged-wind-turbine.html
http://www.thevanguard.ca/News/local/2015/03/20/pdfs/4172203/damaged-wind-turbine.html
http://www.thevanguard.ca/News/local/2015/03/20/pdfs/4172203/damaged-wind-turbine.html
1918 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.windaction.org/posts/44596_shadow-flicker-adds-to-wind-farm-health-issues-V164692t0
http://www.newfalconherald.com/displaypic?d=20160403A&i=17270

1919 Fire
05/04/2016 Oderquart district Blade Germany Ennercon 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.ndr.de/nachrichten/niedersachsen/landkreis_damme/feuer_zerstoert_windkraftanlage-windrad-388.html

1920 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://www.windaction.org/posts/44745_another-breakdown-for-hanover-wind-turbine-V15759fnt0
http://hanover.wickedlocal.com/article/20160407/NEWS/3/0407173

1921 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.michigangambit.com/news/article_8ad8157c-ace6-50ce-9f6a-82929e328e0c.html

1922 Fire
09/04/2016 Jaihgan, Rajkot, Gujarat, India India INOX DF 853 "Inferior technology turbines burst into fire". Fire reported in a turbine at Jaihgan, Rajkot, Gujarat on 23 March, "emitting huge amount of smoke creating panic among the villagers".
Reported by Central Chronicle on 9 April 2016
http://www.windaction.org/posts/44771_inferior-technology-turbines-burst-into-fire-V16GQWfnt0
http://www.centralchronicle.com/inferior-technology-turbines-burst-into-fire.html

1923 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.windaction.org/posts/44771_inferior-technology-turbines-burst-into-fire-V16GQWfnt0
http://www.centralchronicle.com/inferior-technology-turbines-burst-into-fire.html

1924 Fire
10/04/2016 Arecleoch wind farm, Scotland UK Gamesa G80 "Arecleoch Wind Farm" - wikipedia page. Fire reported and confirmed at a wind turbine in January 2016. No actual date or further details given. Reported in Sunday Mail published on 10 April 2016 but not available online.
Reported by Sunday Mail on 10 April 2016
https://en.wikipedia.org/wiki/Arecleoch_Wind_Farm

1925 Fire
10/04/2016 Arecleoch wind farm, Scotland UK Gamesa G80 "Arecleoch Wind Farm" - wikipedia page. A second separate fire reported and confirmed at a wind turbine in February 2016. No actual date or further details given. Reported in Sunday Mail published on 10 April 2016 but not available online.
Reported by Sunday Mail on 10 April 2016
https://en.wikipedia.org/wiki/Arecleoch_Wind_Farm

1926 Miscellaneous
11/04/2016 Vermont (generic) USA "Citizens group asks AG to investigate green-energy 'corruption' in Vermont government". On March 22, a 16-document packet was delivered to the attorney general’s office that provides ammunition for investigating “suspected misconduct” regarding green energy schemes and companies among top Vermont officials. One of the documents, an eight-page petition for a complaint investigation, cites potential ethics violations ranging from conflicts of interest and favoritism to influence peddling and collusion.
Reported by Vermont Watchdog on 11 April 2016
http://vermontwatchdog.org/2016/04/11/petition-for-complaint-investigation/

1927 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 115m tall Vestas turbine had been operational since 2002.
Reported by Owen Sound Sun Times on 12 April 2016
http://www.windaction.org/posts/44757_wind-turbine-at-ferndale-leaning-V1656Gfnt0
http://www.owensoundsuntimes.com/20160412/wind-turbine-at-ferndale-leaning-

1928 Blade failure
12/04/2016 Freden, Germany Germany IVEL "Rotor-Riss stoppt Riesen-Windrad" (in German - Rotor crack stops giant turbine). Report of a cracked blade on a turbine near Frieden. 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.
Reported by Mildisheimer Allgemeine Zeitung on 12 April 2016
http://www.hildesheimer-allgemeine-de/veranstaltung-rotor-riss-stoeppt-riesen-windrad.html

1929 Environmental
15/04/2016 Gordonbush wind farm, Sutherland, Highlands, Scotland UK Wind farm construction "causes golden plover numbers by 80%". RSPB Scotland confirmed this following research monitoring bird numbers before, during and after construction. Golden Plovers are protected under the European Birds Directive.
Reported by BBC News on 15 April 2016

1930 Transport
19/04/2016 Edinmore windfarm, Keith, Huntly, Scotland UK "Relief for motorists as turbine delays set to end". Report of a month of traffic chaos on the main A96 road for the past month, caused by transport of turbine parts.
Reported by The Press & Journal on 16 April 2016
http://www.pressandjournal.co.uk/news/3929572/trinity-road-awaits-end-week/

1931 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 Castlecarr Road near Derrykeighan, east of Coleraine, in County Antrim. Fire crews were in attendance but could take no action.
Reported by Causeway Coast Community News on 28 April 2016
http://www.causeswaycoastcommunity.co.uk/news/fire-breaks-out-wind-turbine-near-derrykeighan/
1932 Blade failure 01/05/2016

Lahad wind farm, Brandenburg, Germany

GE wind energy 1.5a “Blitzschlag im Windrad! Rotatorblatt bright ab!” (Lightning strikes wind turbine! Rotor blade broken - in German). A 15m long rotor blade was broken off a GE wind turbine at a windfarm between Brandenburg and Golzow. Blade parts were spread over several hundred square meters. A lightning strike is suspected.

Reported by Markische Allgemeine on 2 May 2016


1933 Human health 02/05/2016

Denmark [Generic]

Siemens employees chronically ill from dangerous chemicals at turbine factory*. Article reporting at least 6 confirmed cases of employee illness and exposure due to hazardous chemicals used at the turbine blade manufacturing facility. Experts agree that this number is “shockingly high and very serious”. (Original article is in Danish)

Reported by DR News on 2 May 2016


1934 Miscellaneous 02/05/2016

Israel [generic]

“Siemens to pay Israel NIS 160m penalty for bribery”. Siemens has agreed to pay the Israeli government a NIS 160m penalty for bribing senior Israeli Electric Corporation executives to rig a tender for wind turbines more than 10 years ago.

Reported by Globes on 2 May 2016

http://www.globes.co.il/News/Article-5116061160-Siemens-to-pay-Israel-NIS-160m-penalty-for-bribery

1935 Human health 03/05/2016

Mullavilly, Northern Ireland

“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 outwith working hours.

Reported by Portadown Times on 3 May 2016


1936 Miscellaneous 08/05/2016

Golden West wind farm, El Paso county, Colorado

“Wind farms = animal deaths and deformities?”. Report of dramatic changes in health of farm animals following start up of the turbines last September, and comparison with similar events worldwide.

Reported by New Falcon Herald on 8 May 2016


1937 Transport 09/05/2016

Dunmaglass wind farm, Highland, Scotland

“Warning of Inverness traffic delays with wind turbines”. Traffic chaos predicted for roads surrounding Inverness as wind turbine parts begin 4 months of transport activities from the harbour along the main ring road and down the A9, a 16 mile journey.

Reported by The Press & Journal on 9 May 2016


1938 Fire 10/05/2016

Ahaua-Grass, Germany

“Windkraftanlage abgebrannt” (in German - Wind turbine burned). Report of a fire at a German wind turbine at Ahaua in the Grass district. The turbine burnt out completely, causing 150,000 euros of damage. The near-by L560 road was closed for almost an hour. Firefighters were unable to do anything but seal the area off and watch.

Reported by Weißfalkische Nachrichten on 10 May 2016

http://www.wf.de/Muensterland/238540/150.000-Euro-Schaden-Windkraftanlage- abgebrand

1939 Miscellaneous 11/05/2016

VARian turbine, Blackburn, Massachusetts

“Varian turbine spinning again for now”. Turbine was forced to shut down last September due to “technical failure”. It was installed in 2012.

Reported by Gloucester Times on 11 May 2016


1940 Miscellaneous 11/05/2016

Lamar, Colorado

“Metal shavings shut down plant turbine”. Metal shavings in a failed gearbox reported as being responsible for shut down of the T-2 turbine east of Lamar. A similar problem had been found with the T-1 turbine in 2013. Both turbines are approx 10 years old.

Reported by The Prowers Journal on 11 May 2016

http://theprowersjournal.com/2016/05/metal-shavings-shut-down-tight-plant-turbine/

1941 Miscellaneous 11/05/2016

Tumbler Ridge, British Columbia

“All of Tumbler Ridge to lose power twice this summer in planned outages”. Nearly 1,800 homes will be forced to shut down last September due to “technical failure”. It was installed in 2012.

Reported by The Prowers Journal on 11 May 2016

http://theprowersjournal.com/2016/05/metal-shavings-shut-down-plant-turbine/

1942 Transport 12/05/2016

A24 Highway, Germany

“Lkw brent - A24 saubren Stunden-gespen” (In German - Truck burns - A24 closed for 7 hours) Highway A24 was closed for 7 hours following a fire on a truck carrying wind turbine parts.

Reported by Markische Allgemeine on 12 May 2016

http://www.maz-online.de/Brandenburg/Lkw-brent-A-24-saubren-Stunden-gespen

1943 Human injury 13/05/2016

Wick Harbour, Caithness, Scotland

“Wind-firm fined £26k for harbour accident”. Hugh Simpson Contractors Limited was fined £26,000 after pleading guilty to using an unsafe method to carry out works removing wind turbine components from a ship to the pier, resulting in an operator falling 30 feet. Brian Reid suffered serious injuries including multiple cranial fractures and a fracture to his left hand. The incident happened in 2013.

Reported by The John O'Groat Journal on 13 May 2016

http://www.johnogroat.co.uk/news/7356410_Wind-firm-fined-26k-for-harbour-accident

1944 Transport 13/05/2016

Wick Harbour, Caithness, Scotland

“Wind-firm fined £26k for harbour accident”. Hugh Simpson Contractors Limited was fined £26,000 after pleading guilty to using an unsafe method to carry out works removing wind turbine components from a ship to the pier, resulting in an operator falling 30 feet. The incident happened in 2013.

Reported by The John O'Groat Journal on 13 May 2016

http://www.johnogroat.co.uk/news/7356410_Wind-firm-fined-26k-for-harbour-accident
**Turbine von Winfrad brennt komplett aus** (In German - In 1955 Environmental 10/06/2016 Boco Rock wind farm, Nebraska, USA "UMID farm wind turbine spits out of control". Turbine spinning out of control after brake failure. The police chased nearby roads. Luckily the blades stayed on.

Reported by Duluth North Tribune on 13 May 2016 [http://www.windaction.org/posts/45093-umid-farm-wind-turbine-spits-out-of-control#V2PHe7k2T]

**Blade failure** 15/05/2016 Black Law wind farm, Scotland, United Kingdom Written confirmation by Scottish Government following PFI request. The response states "Scottish Power Renewables (UK) Limited contacted the Scottish Government’s Energy Consents Unit, to report that a blade had fallen off a turbine during testing at the site at approximately 5 am on the 15th of May 2016. As a precaution, all turbines forming the wind farm extension were turned off following this incident."


**Transport** 16/05/2016 Route 201, The Forks, Maine, USA "Truck carrying wind mill tower topples over near the forks". Transport accident on Route 201 near The Forks, Johnson Mountain Township, Maine. A truck toppled onto its side while carrying a wind turbine tower, rolling into nearby electrical cables. Power was taken out and the road was blocked.

Reported by WABI TV5 on 16 May 2016 [http://www.westfalen-blatt.de/aktuell/germany-tacke-tw-600-wartungsprotokolle-angefordert#V2PauWfru]

**Blade failure** 23/05/2016 Bornchen, Gorenhagen, Paderborn, Germany Germany Tacke TW 800 "Wartungsprotokolle angefordert" (In German - Maintenance logs requested). Three blades on one wind turbine were destroyed on one of the 71m tall Paderborn turbines. Blade pieces, some weighing several tonnes, flew more than 250m into surrounding fields. County officials have demanded to see the maintenance documents for these turbines.

Reported by Westfalen-Bild and by n-tv on 23 May 2016 [http://www.westfalen-blatt.de/aktuell/germany-tacke-tw-600-wartungsprotokolle-angefordert#V2PauWfru]

**Fire** 24/05/2016 Shallowater, Lubbock County, Texas, USA "Wind Turbine catches fire near Shallowater". Wind turbine fire reported near Shallowater, Lubbock Co, TX. The fire was left to burn out as fire crews could do little to fight it. No injuries were reported.


**Transport** 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 Yachting and Boating World on 28 May 2013 [http://www.wtb.co.uk/news-fishing-hunting-fishing-boat-crashes-off-walney-island#V2Pv3rsrK]

**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 Yachting and Boating World on 28 May 2013 [http://www.wtb.co.uk/news-fishing-hunting-fishing-boat-crashes-off-walney-island#V2Pv3rsrK]

**Fire** 26/05/2016 Near I-10, Whitter, CA, USA Windmill fire burns near I-10. Wind turbine rotor assembly reported to have caught fire with burning debris falling to the surrounding ground.

Reported by The Desert Sun on 28 May 2016 [http://www.windaction.org/posts/45107-windmill-fire-burns-near-i-10#V2Pv3rsrK]

**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.wlox.com/story/32054716/wind-turbine-catches-fire-near-shallowater]

**Environmental** 01/06/2016 May wind farm, Highlands, Scotland, UK "Injured osprey believed to have crashed into wind turbine". A male osprey found at the base of a wind turbine had to be put down due to the extent of its wounds. Scottish SPICA and RSPB confirmed that its injuries were "consistent" with hitting wind turbine blades. According to the RSPB "The osprey is afforded the highest degree of legal protection under Schedule 1 of the Wildlife and Countryside Act 1981. It is an offence to intentionally take, injure or kill an osprey or to do little to fight it. No injuries were reported.

Reported by The Scotsman and The Press & Journal on 1 June 2016 [http://www.windaction.org/posts/45121-injured-osprey-believed-to-have-crashed-into-wind-turbine#:V2QDh7srK]

**Environment** 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 Bega District News on 10 June 2016 [http://www.windaction.org/posts/45117-boco-rock-wind-farm-fined-for-disturbing-aboriginal-heritage-sites#V2PmE7k2T]

**Fire** 10/06/2016 Martinshoe, Between Roskopp and Martinshoe, Skudestplatz, Germany Germany Servon MM92 "Turbine von Winfrad brennt komplett aus" (In German - Turbine von Winfrad burns completely out). One of 7 turbines in this wind facility caught fire and burned out completely. 40 firefighters attended but could do little but set up a safety exclusion zone. Burning debris was scattered up to 100m from the turbine.

1957 Human health
13/06/2016
Wirral coast, Merseyside, England

"File driving din is driving us round the bend..."  Government 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 pile driving offshore.  File 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.wirralglobe.co.uk/news/455417.stuerzter-Montagekran-wird-ab-Montag-zerlegt

1958 Structural failure
13/06/2016
Cresgrave, Much Wenlock, Shropshire, England

"Shropshire turbine towered over safety fears".  A wind turbine had to be taken down by Shropshire firefighters and engineers during a storm.  The turbine had become unstable in the wind.

Reported by Shropshire Star on 13 June 2016

1959 Transport
15/06/2016
Luckau/Ostheide, Brandenburg

"Umgestürzter Montagekran wird ab Montag zerlegt" (in German - Fallen overhead crane will be disassembled from Monday).  Report that a large crane, used for the assembly of wind turbines between Kemlitz and Schlagsdorf, overturned on Tuesday evening 15 June.  No-one was injured.

Reported by UK-online on 17 June 2016.

1960 Miscellaneous
19/06/2016
Independence wind facility, Kingston, MA

"Kingston wind turbine shut down indefinitely".  Financial problems reported to the Town™ Indepedence Wind Operations Manager, Benjamin Cleaves, has informed Kingston town officials that the Kingston Wind Independence (KWI) turbine has been shut down indefinitely due to a possible defect in the equipment.  The turbine has been plagued with problems on and off since 2012 due to reasons ranging from blade failure and lightening strikes to brake pad replacement. For the last three months an unknown mechanical failure has raised concerns.

Reported by WindAction.org on 19 June 2016

1961 Environmental
28/06/2016
Pilot Hill Wind Farm, Joquias County, Illinois

"Farmland owners sue wind farm company".  Farmland owners reported to be suing a wind farm developer after their land was damaged during provision of access for the Pilot Hill wind farm.  The article states that a borrow pit which was dug on the land has affected the farm's watershed and caused infrastructure damage to 80-100 acres. Owners are also still owed money for access tracks.

Reported by The News Gazette on 28 June 2016

1962 Fire
29/06/2016
Oak Creek, Tehachapi, California

"Turbine fire in Oak Creek area gets quick response".  Report states that a wind turbine caught fire on 25 June and the fire spread to the nearby grass. Kern County Fire Department managed to contain the fire on 2 acres of dried grass.

Reported by Tehachapi News on 29 June 2016

1963 Miscellaneous
29/06/2016
Erie County, Pennsylvania

"Dahlkemper faulted on lake turbines".  Report calling for an investigation into Erie County Executive Kathy Dahlkemper who is also on the board of directors for wind developer LEEDCO.  The article states that she is promoting the wind turbines near Lake Erie which is a serious conflict of interest with her position.

Reported by Go Erie on 29 June 2016
http://www.windaction.org/posts/45344-Dahlkemper-faulted-on-lake-turbines#.VRN81kxK70

1964 Transport
30/06/2016
North Powys, Wales

"Five months of turbine convoys are due to hit North Powys roads".  Article preduecting traffic chaos for 5 months to support two Mid Wales windfarms.  Deliveries are scheduled to start in July and end in December 2016.

Reported by News North Wales on 30 June 2016

1965 Fire
01/07/2016
Palladam, Tamilnadu

YouTube footage of two wind turbine fires near the town of Palladam in the Indian State of Tamilnadu.  The fire is still burning and debris around the base before it eventually collapses completely.  Actual date of fire is not known - 1 July was the earliest date posted.

Reported by WindAction, Stern.de, The Daily Telegraph and YouTube on 1 July 2016
http://www.youtube.com/watch?v=QK5COAi7Flm

1966 Fire
01/07/2016
Palladam, Tamilnadu

YouTube footage of two wind turbine fires near the town of Palladam in the Indian State of Tamilnadu.  A second turbine in the background can also be seen on fire. Actual date of fire is not known - 1 July was the earliest date posted.

Reported by WindAction, Stern.de, The Daily Telegraph and YouTube on 1 July 2016

1967 Human health
01/07/2016
Denmark (general)

"Siemens ordered to compensate sick workers in Denmark".  Siemens ordered to pay compensation of almost 1 million Danish crowns ($150,000) to three workers who fell sick after working at a wind turbine factory.  The three former employees suffered from asthma, allergies and eczema after working with epoxy resin and isocyanates in Siemens' factory in Aalborg.  The court ruled that Siemens factory lacked suitable ventilation and workers were not given appropriate PPE.

Reported by Reuters on 1 July 2016
1968

Blade failure 02/07/2016

Hardscrabble wind farm, Fairfield, New York

USA

"Wind Turbine in Fairfield struck by lightning", Report of Hardscrabble wind farm turbine struck by lightning. The turbine, near Fairfield NY, lost a 12 foot long section of turbine blade tip which fell to the ground. No one was injured. Turbines are 5 years old.

Reported by WKTV News on 2 July 2016


1969

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.

Reported by KSNT News on 4 July 2016


1970

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 trapped for about 30 minutes, hanging by his safety harness from the turbine. He was able to work himself free and get to the ground safely. Both men were GE employees.

Reported by KSNT News on 4 July 2016


1971

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 serious head wound when the 10 inch long bolt fell from over 100 feet above him. He was not wearing a safety helmet. He was taken to Kingman Hospital where he was airlifted to a Wichita area hospital.

Reported by The Hutchinson News on 7 July 2016


1972

Fire 07/07/2016

Lathen, Emsland, Niedersachsen

Germany

NED Micon NM 94/1500

"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 entire blade fell to the ground while burning. The fire was finally extinguished many hours later.

Reported by WesleKurier on 7 July 2016

http://www.wester-kurier.de/region_artikel,-Windkraftanlage-im-Emsland-ausgebrannt-card.1413264.html

1973

Miscellaneous 13/07/2016

Northern Sweden

Sweden

"Sami win damages in Swedish wind farm battle. Statkraft SCA Vind B which runs wind farms in northern Sweden has finally agreed to pay compensation to the local Sami people and to reduce its impact on the Sami people's reindeer herding. Details of the settlement are not available"

Reported by The Local SE on 13 July 2016

http://www.thelocal.se/20160713/swedish-wind-farm-village-granted-compensation-over-wind-farm

1974

Fire 18/07/2016

Oldersbek, Nordfriesland

Germany

NED Micon NM 94/1500

"Windkraftanlage in Flamm! Wenn es hoch in der Luft brennt!" (In German - wind turbine in flames - it burned from above). Fire reported in 1.3MW turbine at Oldersbek, Nordfriesland on 18 July. Winds fanned the fire in a westerly direction, and the smoke and flames were seen for several kilometers. Flames spread several hundred meters from the turbine to country road 128 which was closed. The military sealed off the area to protect people from falling debris. There were no injuries, ground fires were extinguished, and the turbine fire eventually burned out.

Reported by Kurier Nachrichl on 18 July 2016


1975

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 31st 2015. Many of those killed are on the endangered species list.

Reported by The London Free Press on 20 July 2016

1976

Miscellaneous 20/07/2016

General - South Australia

Australia

"Business blows up as turbines suck more power than they generate" New report shows just how unreliable and intermittent wind power is for a state with a renewable energy mix of more than 40 per cent.

Reported by The Australian on 20 July 2016

1977 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 80-85 feet, and wearing a safety harness, and fell 40 feet. He was pronounced dead at the scene. The safety harness was set to save him from hitting the ground, but he was suspended about 30 feet in the air.  Reported by KCCI Des Moines on 22 July 2016  and by Ames Tribune on 23 July 2016  http://www.windaction.org/posts/45457-wind turbine-worker-dies-in-fall-at-wind-turbine construction-site-near-huxley#.V9K6TBrKVI0

1978 Environmental  31/07/2016  Kerry-Cork  Ireland  "Wind turbine killed eagles in Kerry-Cork, says park service". At least 3 white-tailed sea eagles have died in the Kerry-Cork area as a result of collisions with wind turbine blades, says the National Parks and Wildlife Services in a report to An Bord Pleanala. The deaths were recorded at adjacent wind farms in 2011 and 2012. This follows a 1.5 million Euro investment in the introduction of the white-tailed sea eagle to Killarney National Park. That programme was now slated to be "at a critical stage" due to the fatalities.  Reported by The Irish Times on 31 July 2016  http://www.windaction.org/posts/45570-wind- turbines-killed-eagles-in-kerry-cork-says- parks-service#.V9gAgkLru70

1979 Fire  01/08/2016  Jaltlands power station, Blaiksjön  Sweden  "Brand i vindkraftverk: Ett vindkraftverk vid Blaiksjön började brinna på mändagen" (In Swedish - Fire in wind turbine : wind turbine at Blaiksjön caught fire on Monday). The fire was at a height of 130 meters and was allowed to burn out. No injured were reported.  Reported by Västerbottensnytt on 1 August 2016  http://www.wb.net/se/whv/lokalt/vasterbotten/ brand-vindkraftverk#.V9gArNLru70

1980 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 WWNY/WNYF TV on 3 August 2016  http://www.windaction.org/posts/45508-ship- hits-wall-in-port-of-ogdensburg#.V9f1vtLru70

1981 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 claimed the timing - the busiest time of the year - and claimed that it had adversely affected their business revenues.  Reported by John O’Groal Journal on 3 August 2016  http://www.johnogroal.com/journal.co.uk/News/Thurso-traffico-03082016.html

1982 Fire  05/08/2016  Scholen, Diepholz, Northern Germany  Germany  Enercon E70  "Turbine burns as fire fighters walkby". Report of a turbine fire at Scholen, Diepholz, Northern Germany. Firefighters could do nothing but keep the surrounding area safe until the fire had burned out. Burning parts were reported to repeatedly fall to the ground. The article states that this was the fourth wind turbine fire in Northern Germany in a 4 month period. (Note: original article in German)  Reported by NDR.de on 5 August 2016  http://www.windpowermonthly.com/articles/45546-turbinen-burns-as-firefighters-walkby#.V9f9mNLru70

1983 Structural failure  17/08/2016  Point Tupper wind project, Nova Scotia  Canada  Enercon EB2 2.05MW  "ENERCON investigates turbine collapse in Canada". Turbine collapse reported on 27 August by WindPower Monthly during a "scheduled component exchange". Later reports by the Toronto Star and CBC News stated that employees were asked to evacuate before the turbine buckled and toppled. No-one was injured. The turbine was erected in 2006. The Canadian Government are now investigating the cause.  Reported by WindPower Monthly on 22 Aug 2016  and by CBC News and the Toronto Star on 24 Aug 2016  http://www.windpowermonthly.com/articles/45509-investigating-turbine-incident-canada

1984 Miscellaneous  19/08/2016  Little Rock, Arkansas  USA  "Wind turbine maker issued cease and desist order in Arkansas". Report that the CEO of Texas-based wind turbine company "Dragonfly" concealed previous convictions for wire fraud and money laundering, sold investment contracts which were unregistered, and claimed that it had adversely affected their business revenues.  Reported by Associated Press on 19 August 2016.  http://www.windaction.org/posts/45597-wind turbine-maker-issued-cease-and-desist-order-in-arkansas

1985 Fatal Injury  19/08/2016  Ruthton, Minnesota  USA  "Pilot killed while spraying crops in Southwest Minnesota". Veteran pilot James Arnt, once honoured by the FAA for his safe flying record, died as a result of a collision with a wind turbine cable in a field near Ruthton. MN. The plane nose dived into a nearby field. Investigators say that he was 68-year old pilot died instantly.  Reported by KELO TV on 19 August 2016  http://www.windaction.org/posts/45494-pilot-killed-while-spraying-crops-in-southwest- minnesota#.V9g9C8Wru70

1986 Environmental  29/08/2016  Blue Creek Wind Farm, Ohio  USA  "Wind energy company sues to keep bird kill data out of public's hands". Iberdrola Renewables filed a lawsuit in Ohio to prevent state agencies from making public their bird and bat mortality data. Iberdrola claim that the mortality data is "trade secrets".  Reported by American Bird Conservancy on 28 August 2016  http://www.abc.org/article/45561-wind-energy-company-sues-keep-bird-kilt-data-out-of-publics-hands

1991 Human health 06/09/2016 Ayrshire, County Armagh, Northern Ireland UK "Court order stops noisy wind turbine". A court order has been issued to stop operation of a wind turbine during working hours only. The council confirmed that the turbine was creating unacceptable noise levels resulting 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 http://www.wind-watch.org/news/2016/09/06/court-order-stops-noisy-wind-turbine/


1994 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 The Argus on 30 August 2016 http://www.ardrossanherald.com/news/14749495/developers-of-dove-hill-windfarm-s_at_risk__says_resident/


Reported by Yeeside Gazette on 31 August 2016 http://www.windaction.org/posts/45674-wind-turbine-blade-irony-caught-fire-

Reported by BBC Scotland on 31 August 2016 http://www.bbc.co.uk/news/scotland-47231449


Reported by Teesside Gazette on 31 August 2016 http://www.windaction.org/posts/45674-wind-turbine-blade-irony-caught-fire-


Reported by The Argus on 30 August 2016 http://www.ardrossanherald.com/news/14749495/developers-of-dove-hill-windfarm-s_at_risk__says_resident/


1996 Human health 18/09/2016 [Kanoi, Jaisalmer district] India
"How 'green energy' is 'evergreen pain'?" Report of residents in Kanoi village near Jaisalmer district's wind turbines, complaining of ill-health effects. "In the four years since the windmills came up near our houses, we have both lost our sleep. My 80-year-old mother and sister 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

1997 Environmental 18/09/2016 [General] Japan
"Efforts intensify to protect birds from wind turbines" Report that in Hokkaido, many white-tailed sea eagles – an endangered bird listed in the Environment Ministry's Red Data Book – have been killed due to hitting wind turbines. According to the Wild Bird Society of Japan, which has been collecting data on all wind 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

"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

1996 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.

Reported by KDOC 5 News on 29 September 2016
https://www.windaction.org/posts/45729-residents-call-for-stricter-wind-farm-regulations-in-nuisance-complaint-case#.WEU_JbKLS70

2000 Environmental 30/09/2016 Altamont Pass, California USA
"Wind turbines killing more than just local birds, study finds". A study of Golden Eagle fatalities from wind turbines in the Altamont Pass has shown that a significant fraction of the eagles had come from up to several hundred miles away. The study involved investigation of 62 Golden Eagles killed by wind turbines in Altamont Pass, of which 75% were local, and the remaining 25% had migrated to the area. Environmental Assessments carried out by wind turbine developers clearly need to take entire populations of birds into account, and not just local populations.

Reported by Phys.Org on 30 September 2016
https://www.windaction.org/posts/45726-62-wind-turbines-killing-more-than-just-local-birds-study-finds#.WEVzVKLS70

2001 Structural failure 05/10/2016 Aweaki Wind project, Maui, Hawaii USA Siemens 3.OMW
"Major Hawaii wind farm shut down after turbine parts fail to ground". One of the eight wind turbines at the Maui facility in Hawaii lost its nacelle, hub and blades which fell to the ground on 2 October. The nacelle alone weighed 82.5 tons. Luckily, no-one was injured and the remaining turbines were shut down. The turbines had been in operation since late 2012.

Reported by Pacific Business News on 5 October and by North American Windpower and the Maui News on 7 October 2016

2002 Fatal injury 06/10/2016 Borna by Staßfurt, Germany Germany
"Windpark in Börne bei Staßfurt: Arbeiter stirbt in den Tod" (Wind farm in Borne by Staßfurt: worker falls to death – in German). A 29 year-old Romanian worker was killed when an elevator in the wind turbine fell from a height of 60 meters. This is a similar fatality to one which happened in Storkow, Germany, in September 2015.

Reported by Mitteldeutsche Zeitung on 5 and 6 October 2016
https://www.miz-web.de/staßfurt/news/2016/10/05/windpark-im-borne-bei-staßfurt-angerichtvorsitzender/di-24851234
"Wind Farm Catamaran Runs Over Yacht". On Sunday 9 October the Danish offshore wind farm service catamaran Achiveor struck a Hallberg Rassay sailing yacht in the Baltic Sea harbour of Barthol, Germany, straddling the yacht between the catamaran's hulls and tearing through its rigging. Luckily the yacht was tied up for refuelling - the Polish couple who owned her had only recently left to pay the harbour master for fuel. A third vessel was also hit following the collision. Reported by The Daily Mail on 11 October 2016 [pdf version available on request]

2004 Human health 12/10/2016 Sheffield wind project, Sheffield, Vermont USA "Once just a cabin, now an emblem in debate over wind energy". Report of a family who suffered health problems following construction of wind turbines near them in 2011. Five turbines are within a mile of the property. The family suffered sleeplessness, nausea and other problems following construction and operation of the turbines. The husband was too tired to keep his job as a driver, so he lost his job. They had to abandon their home in 2014 and have been unable to sell it. Reported by The Associated Press on 12 October 2016

2005 Miscellaneous 12/10/2016 [Generic], UK UK "NDT specialist warns of stressed turbines falling apart". A renewables industry specialist in Non Destructive Testing, Protoport, has claimed that many of the UK's wind turbines could be "creaking at the seams", which could result in fire or turbine blades being thrown whilst in motion. Protoport 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

2006 Structural failure 17/10/2016 Osborn wind energy centre, Stewartsville, Michigan 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 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 2016 and by North American Windpower on 20 October 2016

2007 Blade failure 22/10/2016 Deerfield wind energy project, Kinde, Michigan USA Vestas "Broken blades on two turbines east of Kinde". A single blade on two different wind turbines at wind farms east of Kinde were found snapped in half. The first blade was north of Redman Road and east of Verona Road. Residents called WLEW to alert them. The blade failure was later attributed to "a lack of adhesive". Reported by The Thumblent on 22 October 2016

2008 Blade failure 22/10/2016 Deerfield wind energy project, Kinde, Michigan USA Vestas "Broken blades on two turbines east of Kinde". A single blade on two different wind turbines at wind farms east of Kinde were found snapped in half. The second blade was north of Redman Road and east of Iseler Road. Residents called WLEW to alert them. The blade failure was later attributed to "a lack of adhesive". Reported by The Thumblent on 22 October 2016

2009 Fire 27/10/2016 Hatay Belen'de, Turkey Turkey "Hatay Belen'de Rüzgar Türbini Yandı!" (Wind Turbine burned at Hatay Belen'de - in Turkish). Fire reported in a wind turbine assembly led to the assembled three-blade wind turbine on the ground. No injuries were reported. Reported by Reshaber on 27 October 2016

2010 Fatal injury 28/10/2016 Blackhillsck, 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 Blackhillsck electricity substation near Keith in Moray, Scotland. John Cameron, aged 41, 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 2010

2011 Human health 3/10/2016 [Generic], UK UK "Living near wind farms can cause sleep loss, stress and anxiety, government review finds". A UK Government review has confirmed that living near a wind farm can cause sleep loss, stress, and anxiety. The report, commissioned by DECC in 2015, said that there was an increased risk of suffering from sleep deprivation from turbines, and that excessive noise should be clamped down on. Reported by The Daily Mail on 31 October 2016

2012 Fire 3/10/2016 Draw, Lynn County, Texas USA "Wind turbine destroyed by fire in Lynn County". Report of wind turbine fire at a turbine about 1 mile southwest of Draw, Lynn County, Texas. Two of the three 30 foot blades fell from the tower at the time of the report. Reported by KFYI on 1 November 2016
2013  Human injury
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 Today network and Fox 11 News on 2 November 2016
http://www.fondulacreporter.com/give-me-local/
2016/11/02/man-falls-wind-tower-dodge-county/91123729/

2014 Transport
2016 North Sea, North Sea
"Schiff verliert 40 Meter lang windpark-Platte" (Ship losses 40 meter long windpark pipes). Report of a transport incident with the Dutch log "Viking" which lost two 40 meter long foundation piles between the Polish port of Sztin and Norderham, near Bremerhaven. The piles "kipped 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
http://www.ndr.de/nachrichten/moehnesee/windkraftanlagen-fluegelenden-flogen-durch-luft-6981547.html

2015 Miscellaneous
2016 Sliabh Bawn, County, Wisconsin USA
"Blaze probe at Sliabh Bawn; Fire hits substation compound at 58MW wind farm in Ireland". Fire reported at a substation at the wind farm on 1 December 2016. It was extinguished with no injuries.
Reported by the Scotsman on 6 November 2016
http://www.scotsman.com/press/ctebid/81985/windfarms-are-waved-through-by-sn-p-ministers-1-4276753

2016 Environmental
2016 Jura mountains, Switzerland
"One wind turbine kills up to 29 birds per year". A study focussing on three wind turbines in the Jura mountains has shown that on average each turbine at Balsams. Researchers who worked near the 400-foot high turbines in western Switzerland have shown that on average each turbine at Balsams. 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 Scotsman on 6 November 2016
http://www.scotsman.com/press/ctebid/81985/windfarms-are-waved-through-by-sn-p-ministers-1-4276753

2017 Blade failure
2016 Nordex Germany
"Windkraftanlage: Flugelenden flogen durch die Luft" (Wind turbine: blades flew through the air). Report of a 24 year old Nordex turbine which lost 2 blade tip 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
http://www.hna.de/lokales/hannover/themen/gesundheit/sport/article_artikelid/8696100.html

2018 Fire
2016 Bald Mountain, Bear Creek Township, Pennsylvania USA
"Windmill fire sends black smoke across valley" Report of a fire on a wind turbine on a wind farm on Bald Mountain. The fire was shut down. No-one was injured.
Reported by Citizens Voice on 11 November 2016
http://www.windaction.org/posts/45968-windmill-fire-sends-black-smoke-across-the-valley-

2019 Miscellaneous
2016 Lake Land facility, Matson, 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 Journal Gazette and Times Courier on 15 November 2016
http://www.windaction.org/posts/45922-wind-turbine-kills-up-to-29-birds-a-year/42712780

2020 Ice throw
2016 Dransfield/Immsen 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 Nov 2016
http://www.dna.de/lokales/themen/gesundheit/article_artikelid/6891847.html

2021 Structural failure
2016 Ocotillo Wind Energy Facility, California USA
"Wind turbine collapses in Ocotillo". Report of a 500 foot tall wind turbine at Ocotillo collapsing spectacularly, "sweeping 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
http://eastcountymagazine.org/wind-turbines-collapses-ocotillo/

2022 Environmental
2016 Jura mountains, Switzerland
"One wind turbine kills up to 28 birds per year". A study focussing on three wind turbines in the Jura mountains in western Switzerland has shown that on average each one causes the death of 14 to 29 birds per year - almost triple the previous estimates. This suggests a significant underestimation in studies carried out by developers.
Reported by Swiss Info on 28 November 2016
http://www.swissinfo.ch/eng/windfarms-are-waved-through-by-snp-ministers/1-4279750

2023 Ice throw
2016 Balsams ski area, New Hampshire USA
"Researchers warn of ice-throw danger from wind turbines at Balsams". Researchers who worked on the 400-foot high turbines on peaks above the Balsams ski area say there is reason to be worried about people getting too close as they observed chunks if ice being thrown and found ice craters and broken saplings 930 feet from turbines.
Reported by InDepth NH on 30 November 2016

2024 Fire
2016 Slabb Bawn wind farm, Roscommon, Ireland
"Blaze probe at Slabb Bawn; Fire hits substation compound at 58MW wind farm in Ireland". Fire reported at a substation at the wind farm on 1 December 2016. It was extinguished with no injuries. The wind farm is being commissioned.
Reported by RolNews News on 2 December 2016
http://www.windaction.org/posts/45920-blah-bawn-wind-farms-substation-compound-
thrown-out-wind-farm-operators-held-in-jail-
http://www.rechargenews.com/wind/113650-blah-bawn-fire-hits-substation-compound-

2025 Miscellaneous
2016 Block Island offshore facility, Rhode Island USA
"Blaze probe at Slabb Bawn; Fire hits substation compound at 58MW wind farm in Ireland". Fire reported at a substation at the wind farm on 1 December 2016. It was extinguished with no injuries. The wind farm is being commissioned.
Reported by RolNews News on 2 December 2016
http://www.windaction.org/posts/46003/accelate-turbine-down-for-repairs-at-block-
Turbine-wt109-FQ0570
http://www.rechargenews.com/wind/113650-blaze-probe-at-
2026 Blade failure 03/12/2016 İzmir'de Çandarlı'ya, Turkey
Turkey
"45 tonluk RES'ten kanadı kopta; faca ya ranak kaldı!" (45 ton RE's turbine blade is broken - in Turkish). Report of a wind turbine blade incident in Turkey. A 45-ton long section of the 48-m 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/?id=30743450-45-tonluk-res'ten-kanad-koptu-facia-yanacak-kaldı

2027 Blade failure 09/12/2016 Deerfield wind energy project, Kinde, Michigan USA
Vassie
Official: Lack of adhesive led to broken blades*. Fifty wind turbine blades at the Deerfield wind energy project were found to have the same defect that caused two other blades to break in October (already reported above). “Lack of adhesive” was discovered to be the problem. Following engineering investigation of the other turbine blades following failures at the facility, 50 of the 216 blades were found to be defective and requiring repair. Obviously appropriate quality checks are not being undertaken.
Reported by Huron Daily Tribune on 9 December 2016
http://www.windaction.org/posts/46188-official-lack-of-adhesive-led-to-broken-turbine-blades#.WFz3POLL7b0

2028 Structural failure 11/12/2016 Grimmen, Grischow, Süderholz, Germany Germany
"Vorläufiger Materialversagen lässt Windrad umstürzen" (Assessor: Material Failure collapses wind turbine - in German). Structural failure and wind turbine collapse reported of a wind turbine at Grischow in the municipality of Süderholz (district Vorpommern-Rügen, Germany). The accident is being compared to a similar accident with the same type of turbine in Brandenburg in 2014. The safety of such turbines is being called into question.
Reported by Ostsee-Zeitung and Nord Kurier on 13 December 2016
http://www.ostsee-zeitung.de/Mecklenburg/Vorpommern/windrad-durchgebrochen-und-umgestuerzt-1126500612.html

2029 Human health 12/12/2016 County Cork, Ireland Ireland Encon
"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 Encon accepted full responsibility for causing nuisance to seven families. Outdated planning guidelines, allowing turbines to be built too close to homes, were being blamed.
Reported by The Irish Examiner on 12 December 2016

2030 Fatal injury 13/12/2016 Derrysallagh wind farm, Ballyfarnon, Co Roscommon, Ireland Ireland
"Man dies after landslide on wind turbine farm*". Investigations have been launched after Patrick McCafferty, aged 37, from Rosissiner, County Leitrim, died on Monday 11 December while working on construction of the Derrysallagh wind farm. He was caught in a landslide during groundworks, though not operating any machinery at the time. A second man who was operating a digger was also involved but was uninjured and able to walk to safety. HSE and the local Garda are investigating.
Reported by Belfast Telegraph on 13 December 2016
http://www.windaction.org/posts/46184-man-dies-after-landslide-on-wind-turbine-farm-note-windeath#.WFz2gPOLt70
http://www.belfasttelegraph.co.uk/news/ireland/ireland-man-dies-after-landslide-on-wind-turbine-farm-30892889.html

2031 Environmental 14/12/2016 [Generic] USA
"Final wind/turbine rule permits thousands of eagle deaths*". Report of serious concerns by the American Bird Conservancy group following agreement by the US Government that lets wind-energy companies operate wind turbines for 30 years - even if it means killing or injuring thousands of federally protected bald and golden eagles. Up to 4,200 eagle deaths are now permitted PER COMPANY - nearly four times the previous agreed totals.
Reported by The Associated Press (Denver Post) on 14 December 2016
http://www.windaction.org/posts/46071-final-wind-turbine-rule-permits-thousands-of-eagle-deaths#.WFz2tPOLt70
http://www.denverpost.com/2016/12/14/wind-turbine-rule-permits-thousands-of-eagle-deaths/

2032 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 Huron Daily Tribune on 15 December 2016
http://www.windscoop.nine12.net/windscoop-windscoop-news.html?id=10783530

2033 Environmental 16/12/2016 Cedar Point wind power project, Lambton County, Ontario Canada
"Report on wildlife KAI 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 Samia Observer on 16 December 2016

2034 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
2035 Fire 20/12/2016 Stoney Corners wind farm, McBain, Missaukee County, Michigan. USA "Fire takes down an entire wind turbine; families nearby evacue". Fire destroyed a wind turbine at the Stoney Corners wind farm in McBain, Missaukee County, Michigan. All three burning blades came crashing down "which was a frightening experience for people living in the area". Fire crews could do little but watch it burn out and then inspect the damage. Reported by 9&10 News on 20 December 2016 http://www.windaction.org/posts/46114-fire-takes-down-an-entire-wind-turbine-families-nearby-evacue-at-stoney-corners-wind-farm-3f95c9c70


2037 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 still operating and the time of the accident. Reported by Manchester Evening News on 24 December 2016 http://www.windaction.org/posts/46138-storm-barbara-blew-blades-from-wind-turbine-will-78490

2038 Fire 27/12/2016 Arecleoch wind farm, South Ayrshire, Scotland UK Gameas G80 "(Conor) "Take cover" Article in Scottish Daily Mail reports a fire at Arecleoch wind farm in which one turbine caught fire and burned out while shut down for maintenance. This is also confirmed from the Arecleoch wind farm wikipedia page. This was the third wind turbine fire at the site during 2016. Reported by Scottish Daily Mail on 27 December 2016 http://www.pressreader.com/uk/scottish-daily-mail/20161227/281792806884059

2039 Structural failure 28/12/2016 Windpark Sitten, Saxony, East Germany Germany Tacke TW 600 "Collapse of wind turbine under investigation". A 95m tall Tacke TW 600 wind turbine "folded like a matchstick" on 29 December, at Windpark Sitten, Saxony, in eastern Germany. Reports are that an initial blade failure caused such an imbalance in the tower that it snapped 15m up, crashing to the ground with such force that the gearbox was embedded 2m into the earth. The turbine was installed in 1999. A similar incident happened just 2 weeks before (11 December). Reported by Sächsische Zeitung on 28 December 2016 and by Power Engineering International on 3 January 2017 http://www.wind-monitoring.de/news/2017/12/29/windrad-wird-streichholz-umgeknickt-wind-tower-folded-like-a-matchstick/ http://www.wind-watch.org/news/2017/12/29/windrad-wie-streichholz-umgeknickt-wind-tower-folded-like-a-matchstick/


2041 Blade failure 29/12/2016 Bindsdorff, Denmark Denmark Vestas "Avisitas will explain why turbine blade blew off". Blade lost at a turbine at Bindsdorff, Denmark, during "storm Urfin". (Original article in Danish) Reported by Dagbladet Ringsted-Jølker on 29 December 2016 http://www.windaction.org/posts/46177-vestas-will-cannot-explain-why-turbine-blade-blow-off-at-bindsdorff/ http://dagbladetringstedjolker.dk/av/1/2394443

2042 Ice throw 3/1/2017 Mahnegow, Bochill, Westfalia Germany "Einborken-fallen-aus-98-Meter-Hohe-Windrad-hatte-auch-nicht-abbagenschaffen" (In German - Ice fell from 98m height - turbine had not been turned off). Werner van Veennendall 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 Westfalenfische Nachrichten on 2 January 2017 http://www.windaction.org/posts/46198-einborken-fallen-aus-98-meter-hohe-windrad-hatte-auch-nicht-abbagenschaffen/

2043 Human injury (miscellaneous) 3/1/2016 Generic UK offshore windfarms UK "Golden hour: the paramedics saving lives on offshore windfarms" Article describing how paramedics have been involved in medical incidents across the UK's offshore windfarms, indeed saving lives. The article reports 737 incidents were reported from UK offshore windfarms during 2016 alone, with the majority occurring during operations rather than development. 44% of medical emergencies were turbine related, while 25% were related to vessels. 15% were fall-related. In comparison, only 4 UK offshore incidents are listed in the CWIF data - equivalent to 0.5%. Reported by Power Technology on 13 August 2018 https://www.power-technology.com/features/golden-hour-paramedics-saving-lives-offshore-windfarms/

2044 Blade failure 3/01/2017 Passow wind park, Mecklenburg-Vorpommern Germany 1.5MW 130m tall "Rotorflügel klappt ab" (In German - Rotor blade bends off). 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/prenzlau/rotorfluegel-klappt-ab/376856759970.html

2058 Blade failure
18/01/2017
Nurtle wind farm
France
"One pale du solaire sombre et se brise au sol nurit" (in French - Wind turbine blade breaks at Nurit). Blade thrown from turbine at the Nurit wind farm and ended up in seveal places on the surrounding ground. The site is operated by EDF Energy and turbines are believed to have been damaged.
Reported by Courrier Picard on 18 January 2017

2059 Structural failure
20/01/2017
Kilgallioch wind farm, Scotland
UK
"Kilgallioch turbine collapses". Report of a Gamesa tower collapse at Kilgallioch wind farm, South Ayrshire, on 13 February which was then covered up for 7 days, finally being reported on 20 February. The 480 foot tall and 160 Tonne structure near Barrhill suffered structural failure and collapsed, crashing to the ground on 13 January. Debris was spread over half a kilometer from the turbine. A safety probe has now been launched.
Reported by RENews on 20 January 2017 and by the Daily Record on 29 January 2017
http://www.renewableenergyworld.com/2017/01/20/kilgallioch-turbine-collapses/

2060 Miscellaneous
25/01/2017
Newburyport, Massachusetts
USA
"Turbine coming down for repairs". 8 year old turbine reportedly being down for repairs.
Reported by Daily News of Newburyport on 25 January 2017

2061 Fire
25/01/2017
Capital Hill wind farm, New South Wales
Australia
"Wind Power selling the world on fire: Infinen sparks devastating NSW bushfire". Report of a massive bushfire in New South Wales, Australia, started at the Capital Hill wind farm. The fire started on 17 January and destroyed 3,400 hectares (8,400 acres), hundreds of sheep and cattle, sheds and at least one home. According to the article, this is the fifth serious bushfire caused by Australian wind farms in the past 20 years.
Reported by Stop These Things on 25 January 2017

2062 Fatal
31/01/2017
Sadala village, Multi 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 Sadala farmer who was objecting because rock blasting and digging operations for the wind farm were damaging the wells on their nearby farms. Police said that the guards opened fire on the farmers, killing one of them and injuring three others. Jodhaibhai died on the spot.
Reported by Express News Service, Rajkot, on 31 January 2017
3956032

2063 Human injury
31/01/2017
Sadala village, Multi 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 wells on their nearby farms. The three shot men who survived the attack included the son of Jodhabhai Rabari, the man who was fatally shot.
Reported by Express News Service, Rajkot, on 31 January 2017
3956032

2064 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-Cronenau airstrip, in northwest Germany. The pilot was killed in the incident. An investigation is underway.
Reported by DPA/The Local on the 2 February 2017
https://www.wind-watch.org/news/2017/02/02/propeller-plane-crashes-into-wind-turbine-killing-pilot-
https://www.thelocal.de/20170202/propeller-plane-crashes-into-wind-turbine-killing-pilot-

2065 Structural failure
02/02/2017
Sorengagh Windfarm Ltd, Ballynahinch, Co Down, Northern Ireland
UK
"Wind turbine keels over in County Down". Report of structural failure and collapse of a wind turbine at the Sorengagh Windfarm in Co Down. The 328 foot high tower collapsed, with the turbine and blades crashing to the ground near the Begny Hill Road. HSE are investigating.
Reported by BBC News on 2 Feb 2017 and by the Belfast Telegraph on 3 February 2017
http://www.bbc.co.uk/news/business/40189146

2066 Human health
07/02/2017
Golden West wind energy centre, Calhan, Colorado
USA
"Calhan residents say wind turbines are causing health issues". Residents of the town of Calhan in Colorado have complained that they are suffering ill-health effects as the turbines at Golden West wind energy centre became operational in 2015.
Reported by KRCC TV13 on 7 February 2017

2067 Transport
07/02/2017
Brockloch wind farm, Carnphairn, Dumfries & Galloway, Scotland
UK
"Wind turbine lorry crash forces major road closure". An incident involving a lorry carrying wind turbine components destined for the Brockloch wind farm in Dumfries & Galloway, closed the A713 road between Castle Douglas and Ayr on Monday 6 February. The 116-ton load left the road on a bend and rolled. Drivers were faced with major detours. A spokesman from Dalry Community Council suggested that the roads were not suitable, and said "if someone loses their life as a result, the local authority will have to defend charges of corporate manslaughter. It is an accident waiting to happen." the road re-opened 4 days later on 10 February.
2068 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 dissipating in high winds, right beside a highway in Italy. The video went viral in Italy. Original listing is in French. Reported by Laverin.net on 7 February 2017 http://www.windaction.org/posts/49292-italy-a-wind-turbine-disintegrates-under-the-force-of-the-wind#.WMum72-LS70 http://www.laverin.net/id1012017/02/07/0897_0095096-video-laverin-ce-sans-touche#.WMvnnm-LS70

2069 Miscellaneous 14/02/2017 Nethercott 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 just within "topple distance" of the road, and 56m short of the minimum distance advised by the Highways Agency. A second turbine nearby is located only 80m from the road. The local MP has expressed concern to the council. The council is now considering options. Reported by North Devon Gazette on 14 February 2017 http://www.wind-watch.org/news/2017/02/14/wind-turbine-built-in-wrong-place-is-too-close-to-road-winds#.WMvnnm-LS70

2070 Miscellaneous 15/02/2017 Dover school turbine, Dover, Vermont USA "Board says goodbye to non-working turbine". Dover school board has finally agreed to dispose of the school turbine on "safety and cost" grounds. It was installed in 2005 and has had a host of problems, including safety concerns over loose cables in 2005, lost blades due to an ice storm in 2007, and now has not functioned for two years. The school has recently installed solar panels which are reported to be safer and more cost-effective. Reported by The Deerfield Valley News on 16 February 2017 http://www.wind-watch.org/news/2017/02/16/board-says-goodbye-to-non-working-windmill#.WMvnnm-LS70

2071 Miscellaneous 16/02/2017 Tule wind farm, McCain Valley, California USA "Tule wind construction resumes after suspension for diffing without cultural monitors present and unauthorized clearing". Construction of Tule wind farm reported to have been shut down in January due to six violations of conditions, resumed on 1 February. The site is rich in Native American history dating back thousands of years, some of which may have been damaged or destroyed. Reported by East County Magazine on 16 February 2017 http://www.windaction.org/posts/49320-tule-wind-construction-resumes-after-suspension-for-diffing-without-cultural-monitors-present-and-unauthorized-clearing#.WMvnnm-LS70

2072 Human health 17/02/2017 Port Ryerse, Ontario Canada "An earful over turbine noise". Report of complaints from residents in Port Ryerse who cannot sleep or open their windows due to noise from nearby turbines. They have made numerous complaints and now have to wait for up to a year before acoustic tests confirm the noise levels one way or another. Meanwhile the residents still have to put up with the stress and loss of sleep. Reported by Simcoe Reformer on 17 February 2017 http://www.wind-watch.org/posts/46311-an-earful-over-turbine-noise#.WMvnnm-LS70


2074 Miscellaneous 21/02/2017 Lask Edge Farm, Lask Edge, near Leek, Staffordshire, England UK "Lask Edge wind turbine taken down following a long legal battle". Report that a wind turbine at Lask Edge Farm near Leek has been taken down following a long legal battle. Planning permission was refused in February 2014. Following a successful appeal the turbine was erected. However the appeal decision was challenged and successfully overturned. The Council then issued an enforcement notice to remove the turbine. An unsuccessful appeal was raised against the notice and the turbine finally dismantled. Reported by Leek Times & Post on 20 February 2017. http://www.wind-watch.org/news/2017/02/21/lask-edge-wind-turbine-taken-down-following-long-legal-battle#.WMvnnm-LS70 http://www.leek-news.co.uk/lask-edge-wind-turbine-taking-down-following-long-legal-battle/story-30134660-detail/story.html

2075 Human health 21/02/2017 Old Dalby, South Ayrshire, Scotland UK "Carrick pensioner forced to give up dog and move to caravan after wind farm hell". Report that 82 year-old Clifton Lockhart, who lived at Tralodden Cottage near Old Dalby for 35 years, has been forced to move out of his home due to noise from nearby wind turbines. He has been awake for "most nights" for the past 14 years, since the turbines became operational, and now he has had enough and moved out to a caravan. The local council undertook measurements and issued a noise abatement notice in February 2016 however Mr Lockhart says nothing has changed. Reported by Daily Record on 21 February 2017 http://www.wind-watch.org/news/2017/02/21/carrick-pensioner-forced-give-up-dog-and-move-to-caravan-after-wind-farm-hell#.WMvnnm-LS70

2076 Miscellaneous 23/02/2017 Amity, DeKalb County, Missouri USA "Controversial wind turbines divide town north of Kansas City, Blow out TV reception". Report that since mid-December when 97 nearby wind turbines went online, TV reception in the town of Amity is unwatchable. Developers NextEra Energy have promised to sort the issue but after 3 months there is no progress. Relationships in the area have soured considerably between those who've land hosts turbines, and those who have to suffer the consequences. Reported by WDAF-TV on 23 February 2017 http://www.wind-watch.org/news/2017/02/23/controversial-wind-turbines-divide-town-north-of-kansas-city-blow-out-tv-reception#.WMvnnm-LS70
<table>
<thead>
<tr>
<th>Date</th>
<th>Location</th>
<th>Country</th>
<th>Details</th>
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<tbody>
<tr>
<td>2017-03-08</td>
<td>South Wicklow</td>
<td>Ireland</td>
<td>“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.</td>
<td>Reported by Wicklow People on 8 March 2017</td>
</tr>
<tr>
<td>2017-03-06</td>
<td>Northumberland</td>
<td>UK</td>
<td>“Complaints over flicker and noise problems from wind turbines”. Complaint from wind turbines along the A1068 close to Widdrington which have been causing issues and stress for residents. Complaints included noise from noise and shadow flicker.</td>
<td>Reported by Northumberland Gazette on 6 March 2017</td>
</tr>
<tr>
<td>2017-03-06</td>
<td>Shrewsbury</td>
<td>UK</td>
<td>“Nightly restaurant boss claims wind turbine turbines are ruining her business by blocking Shrewsbury layby’ Owner of Diner 75 restaurant on the A75 claiming her business is being adversely affected by wind turbine transport lorries which block the layby for hours at a time, preventing staff and customers from using the access. One person has lost their job as a result, and the future of the business hangs in the balance.</td>
<td>Reported by Daily Record on 10 March 2017</td>
</tr>
<tr>
<td>2017-03-05</td>
<td>Narragansett beach</td>
<td>USA</td>
<td>“Wind turbine at Narragansett beach collapses in storm”. Structural failure of wind turbine tower reported, 100 foot tower collapsed in 50mph winds. Later reports found that key bolts for the structure were missing for over a year, and a State investigation has been requested.</td>
<td>Reported by NBC 10 NEWS on 14 March 2017</td>
</tr>
<tr>
<td>2017-03-05</td>
<td>Whitelee wind farm</td>
<td>UK</td>
<td>“Wind turbine at Whitelee farm loses a nose cone”. Structural failure of nacelle reported at the Whitelee wind farm extension (Whiteleehill), 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.</td>
<td>Reported by The Glasgow and Eastwood Extra on 14 March 2017</td>
</tr>
</tbody>
</table>
2089 Fatal 16/03/2017 Kilipitock wind farm, South Ayrshire, Scotland UK "Worker dies in Kilipitock wind farm accident", BBC and ITV news reported that a man died on 16 March following a fall from a wind turbine during construction at Kilipitock wind farm in Ayrshire. HSE and the police are now involved. The man was later named as Antonio Joao Da Silva Linares, 37, from Portugal. He is believed to have fallen onto a platform within the turbine's mast, and was pronounced dead at the scene. Reported by BBC and STV news on 16 March 2017 http://www.bbc.com/news/uk-scotland-south-ayrshire-40294142 http://bbc.in/2wWaoee worker-plunges-to-death-inside-40ft-high-wind-turbine/ 2090 Environmental 16/03/2017 Züntenberg-Seubersdorf wind farm, Kulmbach Germany "Windrad-Störung bei Züntenberg: Ortenung im luftiger Höhe" (in German: wind turbine breakdown at Züntenberg: oil cleaning at height). Report of a broken turbine at the Züntenberg-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 clean-up operations. Reported by inFranken.de on 16 March 2017 http://www.infranken.de/regional/fernburgy/ Windrad-Störung-b-M-zenberg-Ortenung-im- luftiger-Höhe;art312,2562336 2091 Transport 21/03/2017 Barrhill, Ayrshire, Scotland UK "Barrhill residents point finger at windfarm workers for disruption" Windfarm workers around Barrhill are said to be responsible for a series of transport accidents and issues in the area. Incidents included overturned vehicles, damage to fencing, and damage to a stone dyke. Three windfarms are under construction in the area. Reported by Carnick Herald on 21 March 2017 http://www.carnickherald.com/news/151883 18 Barrhill residents point finger at wind-farm workers for disruption/ 2092 Human health 24/03/2017 Dochroyale, Ayrshire, Scotland Human health 24/03/2017 Wind Energy 24/03/2017 Barrhill, Ayrshire, Scotland Transport 21/03/2017 South Ayrshire, Scotland "Ayrshire pensioner says wind turbines have turned her life into "torture chamber"." A 73-year old retired professional musician and music publisher who has lived in the area for over 30 years details her health problems caused by a ring of wind turbines surrounding her property. They include lack of sleep and severe stress. Other residents in the area are reporting similar health effects. Reported by The Coventry Courier on 24 March 2017 http://www.wind-watcher.org/news/2017/03/24/residents-complain-of-issues-with-turbines since-the-turbines-recently-came-on-line/ 2093 Human health 24/03/2017 Dochnoyae, Ayrshire, Scotland UK "Worker dies in Kilgallioch wind farm accident" HSE and the police are now involved. The man was later named as Antonio Joao Da Silva Linares, 37, from Portugal. He is believed to have fallen onto a platform within the turbine's mast, and was pronounced dead at the scene. Reported by inFranken.de on 16 March 2017 http://www.infranken.de/regional/kulmbach/ Windrad-Störung-bei-Züntenberg-Ortenung-im- luftiger-Höhe;art312,2562336 2094 Human health 24/03/2017 Calhan wind farm, El Paso county, CO USA "Calhan wind farm situation remains unresolved" Nextera says turbines are within safety guidelines". Reports that both people and animals are suffering from the proximity of wind turbines. 10-15 families have had to leave their homes due to lack of sleep, sickness and stress. Operators however insist that they are operating within guidelines. Reported by KRDO-TV13 on 24 March 2017 http://www.windaction.org/posts/46511 Calhan-wind-farm-situation-remains-unresolved-operators-says-turbines-are-within-safety-guidelines http://www.krdc.com/news/kp -trips/calhan-wind-farm-situation-remains- unresolved/241190093 2095 Miscellaneous 28/03/2017 South Australia (generic) Australia "The final report into South Australia’s major blackout has pinned the blame on overly sensitive wind farms" 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 https://www.businessinsider.com.au/ fina-report-into-south-australias-major-blackout-takes-blame-on-overly-sensitive-wind-farms-2017-3 2096 Fatal 29/03/2017 Whitelee wind farm, Renfrewshire, Scotland UK "Windfarm worker plunges to his death from turbine near Glasgow just weeks after tragedy at Ayrshire facility". Report of the death of a 32-year old Spanish maintenance worker at Whitelee wind farm in East Renfrewshire, on the morning of 29 March 2017. Police confirmed that the man was pronounced dead at the scene. Reported by The Daily Record and STV on 31 March 2017 http://www.windaction.org/posts/46538 Windfarm-worker-plunges-to-his-death-from- turbine-near-glasgow-just-weeks-after- tragedy-at-ayrshire-facility/ WOS56CmvK70 2097 Miscellaneous 30/03/2017 Netherlands (general) Netherlands "Riads, arrests on £8 million wind energy fraud case". Report that three people were arrested and assets seized as part of an £8 million euro fraud case in the Netherlands. Hollandse Wind was used to commit Ponsi fraud - an illegal pyramid scheme. Their predecessor Noorderwind is also implicated. Reported by NL Times on 29 March 2017 http://www.windaction.org/posts/46552 Riads-arrests-on-8-million-wind-energy-fraud-case-WOS5G6K8K70 2098 Human health 03/04/2017 West Coventry, Rhode Island USA "Turbine neighbours are fed up" Report about a council worker who received several complaints per day from residents in West Coventry, RI. Following a site visit by the worker she can completely understand the resident’s concerns. Residents have complained for months and have been ignored - they can still clearly hear turbine noise within their homes with all the windows closed. The developer has been served stop notices by the council but has continued to work. Reported by RI Central on 3 April 2017 http://www.windaction.org/posts/46551 -turbine-neighbors-are-fed-up-WOS6QOYK70 2099 News 30/03/2017 West Coventry, Rhode Island USA "Turbine neighbors are fed up". BBC and ITV news reported that a man died on 16 March following a fall from a wind turbine during construction at Kilipitock wind farm in Ayrshire. HSE and the police are now involved. The man was later named as Antonio Joao Da Silva Linares, 37, from Portugal. He is believed to have fallen onto a platform within the turbine’s mast, and was pronounced dead at the scene. Reported by BBC and STV news on 16 March 2017 http://www.bbc.com/news/uk-scotland-south-ayrshire-40294142 http://bbc.in/2wWaoee worker-plunges-to-death-inside-40ft-high-wind-turbine/

2100 Fire 12/04/2017 Whitelee wind farm, Northenfield, Scotland UK Fire at Whitelee wind farm on 12 April 2017. Reported by The Daily Record. There is no online reference to the report but footage of the fire is available on line (link posted) Reported by The Daily Record on 12 April 2017 https://tnm.fb.com/groups/281302381988316/permalink/1671342835641438

2101 Environmental 12/04/2017 Hamina, southern Finland Finland Demolition of burned out Finnish wind turbine by "controlled explosion" - resulting in hundreds of litres of oil and 170 tonnes of debris scattered over a wide area. The fire occurred in January 2017. (In Finnish) Reported by Kyman Sanomat on 12 April 2017 https://www.kymanesanomat.fi/Online/2017/04/12/Narvi%2020100%20reno%20v%C3%82%C3%99k%C3%A4ytyksen\%20v%C3%B6r%C3%A4\%20tuulivoimalam%20l%20palkatuksen\%20paksun%20katso\%20v%C3%A4li\%20tuulivoimalam%202017/04/12/Paksuniemen%20tuulivoimala%20r%C3%A4j%C3%A4ytettiin%20Haminassa/2017/04/12/Paksuniemen%20tuulivoimala%20r%C3%A4j%C3%A4ytettiin%20Haminassa

2102 Fire 14/04/2017 Fiefbergen, Pion district (near Kiel) Germany Windkraftanlage brannte bei Fiefbergen" (Wind turbine fire at Fiefbergen - in German). Report of a wind turbine fire at Fiefbergen, Pion District, by Kiel, on 14 April. The nearby K47 highway was closed to traffic while the fire burn out. The article states 40 minutes but unlikely it was that short. The cause is not at present known. Reported by Kieler Nachrichten on 14 April 2017 http://www.kv36.de/News/25-04-17/风kraftanlage%20aus%20Fiefbergen

2103 Miscellaneous 15/04/2017 Solano County, California USA "Solano County wind farm swept with fraud allegations" Report states that six individuals have been charged with fraud of $2.2 million following investigations by FBI and IRS. Reported by NorthBay Business Journal on 15 April 2017 http://www.windaction.org/posts/45586-solano-county-wind-farm-swept-with-fraud

2104 Human health 17/04/2017 Owen Sound, Ontario Canada "MPP Thompson urges Minister for Environment to shut off wind turbines" Developers claimed that noise would not be able to be heard from 3/4 of a mile away, however residents considerably further away are complaining. Tested of the noise levels is now taking place. Reported by Huron Expositor on 17 April 2017 http://www.windaction.org/posts/45504-mpp-thompson-urges-minister-for-environment-to-shut-off-wind-turbines

2105 Fatal 18/04/2017 Deechfield, Searsburg, Vermont USA "Accident kills construction worker on wind power project" Crane operator David Sprague, of Windham, Maine, was electrocuted after the crane boom came into contact with a high voltage transmission line. Mr Sprague, 59, was pronounced dead at the scene. Police and state safety officials VOSHA are investigating. Reported by WCAX News on 18 April 2017 and by Rutland Herald on 19 April 2017 http://www.wcax.com/story/55180595/accident-kills-construction-worker-on-wind-power-project http://www.rutlandherald.com/articles/main.electrocuted-dying-a-crane-crashed

2106 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 http://www.windaction.org/posts/45621-ontario-schools-address-broken-wind-turbine


2108 Transport 24/04/2017 Barrow, Cumblan coast, Irish Sea UK "Ship skipper fined for Irish Sea wind turbine crash" Skipper of whelk fishing boat which crashed into an offshore wind turbine was fined. The family business loss was estimated at over £100,000. The family business loss was estimated at over £100,000. Reported by BBC Cumbria News on 24 April 2017 http://www.bbc.co.uk/news/uk-england-cumbria-33849408

2109 Human health 25/04/2017 Barmeen, Northen Ireland UK "Turbine stopped". A charity-owned wind turbine in Barmeen is reported to have been stopped by operators following a series of noise complaints from nearby residents. Residents knew nothing about the development until work to erect the turbines started in March 2017. They claim that 2017 planning permission has yet not been given. Reported by The County Down Outlook on 25 April 2017 http://www.windaction.org/posts/45767/county-down-outlook-2017/04/25/turbine-stopped


2111 Blade failure 25/04/2017 Boshim wind farm, Ontario Canada GE 1.68M 100 "Next Era probes blade damage". Next Era reported to be investigating a "damaged" blade on a turbine at the Boshim wind farm in Ontario. No-one was injured by the damage, which happened on 20 April. Turbines have been operational since 2014. Reported by Renewes on 25 April 2017 http://www.windaction.org/posts/45769/nextera-blade-damage http://www.mpiines.ca/files/nextera-probes-bla
de-damage

2112 Fire 27/04/2017 Fairhaven, Massachusetts USA "Fairhaven wind turbines catch 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.windaction.org/posts/45770/fairhaven-wind-turbines-catch-fire/
**2113 Human injury**

28/04/2017  South Vaagakulam, Maanur  India

"Farmer attempts to end his life". A farmer attempted suicide following threats and intimidation by thugs employed by a wind farm developer. They had sealed off his farm - when he complained to the police they threatened him unless he dropped the charge. They also told him he would be arrested at a later date if he did not comply and so he decided to end his life. Luckily he was overpowered and following interview/discussion he has been allowed to submit his complaint about the wind farm company.

Reported by The Hindu on 28 April 2017


**2114 Blade failure**

02/05/2017  Shimenan Centre, SUNY Oswego, new York  USA

"Blowdown Osweo, damages wind turbine near SUNY campus". Reported damage to wind turbine blades at the Shimenan Centre. The surrounding area was closed off.

Reported by CNY Central on 2 May 2017


**2115 Transport**

02/05/2017  Pigeon Top, Umagh, Northern Ireland  UK

"Major operation as 48-tonne crane topples on Pigeon Top". Transport incident reported when a 48-tonne crane on its way to Caornewarre 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.ulsterherald.com/2017/05/02/major-operation-as-48-tonne-crane-topples-on-pigeon-top/](https://www.ulsterherald.com/2017/05/02/major-operation-as-48-tonne-crane-topples-on-pigeon-top/)

**2116 Human health**

05/05/2017  Farlie, Ayrshire, Scotland  UK

"Wind turbine noise survey was ‘flawed’". Independent noise expert Dr J. Yealland described SSE’s noise impact assessment for a wind turbine at Hunterston as ‘flawed’. SSE are trying to prolong operation of a wind farm without a valid noise assessment - since the Clydeport ferry terminal stopped operation the background noise level in the area has dropped significantly. SSE are trying to use the previous data to keep a higher background noise level than now exists, in order to gain continued operation of their turbine. A significant number of local residents have made formal complaints about noise from the turbine. Several have also had to visit their doctor.

Reported by Largs and Millport Weekly News on 5 May 2017

[https://www.wind-watch.org/news/2017/05/05/wind-turbine-noise-survey-was-flawed/](https://www.wind-watch.org/news/2017/05/05/wind-turbine-noise-survey-was-flawed/)

**2117 Human health**

09/05/2017  Ta Rere Hau wind farm, Palmerston North  New Zealand

"Fresh approaches coming for wind farm noise". Following 1750 complaints and several court actions, the local council have moved to change the condition of New Zealand Windfarms’ consent to operate. This follows ‘inaccuracies in evidence’ given at the noise impact assessment for a wind turbine at Hunterston as ‘flawed’. SSE are trying to prolong operation of a wind farm without a valid noise assessment - since the Clydeport ferry terminal stopped operation the background noise level in the area has dropped significantly. SSE are trying to use the previous data to keep a higher background noise level than now exists, in order to gain continued operation of their turbine. A significant number of local residents have made formal complaints about noise from the turbine. Several have also had to visit their doctor.

Reported by Stuff on 9 May 2017


**2118 Environmental**

12/05/2017  Juchitan, Tehuantepec peninsula, Mexico  Mexico

"Wind-Power Pollution: Turbine Oil seeps into land in Mexico". Report that several of the turbines installed along the Tehuantepec lthurms are leaking oil into the surrounding ground, and are also throwing oil into the nearby trees. The land is owned by Flor and the turbines by EdF. Cleanup work is reported to be underway.

Reported by BloombergQuint News on 12 May 2017


**2119 Fatal**

14/05/2017  Kyodo, Ishikawa Prefecture  Japan

"2 workers die at wind farm when crane-hoisted gondola falls to the ground". Two maintenance workers were killed on Saturday 13 May when their crane-hoisted gondola fell 10m to the ground. Mitsuki Hoshino, 53 and Sakae Matsui, 43, were in the 1 cubic meter gondola cutting trees, when the crane arm suddenly moved and the gondola fell to the ground. Police are examining the incident with a view to negligence.

Reported by The Mainichi on 14 May 2017

[https://mainichi.jp/english/articles/20170514/0020300000000026.html](https://mainichi.jp/english/articles/20170514/0020300000000026.html)

**2120 Miscellaneous**

15/05/2017  Point Tupper wind project, Nova Scotia  Canada

Enercor EB2 2.05MW

"Forgotten washer' heard in hub before N.S. wind turbine collapsed" Report that a technician performing maintenance heard what is believed to be a washer lost in the structures hub, just hours before it collapsed last year. Luckily the technician moved on to another turbine before it collapsed.

Reported by CBC News on 15 May 2017


**2121 Blade failure**

15/05/2017  Dargelin, Mecklenburg-Vorpommern  Germany

Vestas

"Windrad-Flügel ist bei Dargelin abgeknickt" (In German - Wind turbine blade is bent at Dargelin). Report of blade failure on a Vesta turbine between Dargelin and All Negen in district Vorpommern-Großwalde. The area was fenced off by the manufacturer Vestas. Vestas later confirmed that a lightning strike was to blame.

Reported by Nordkurier on 15 May 2017

[https://www.nordkurier.de/anklam/windrad-fluegel-ist-bei-dargelin-abgeknickt/1.4112090](https://www.nordkurier.de/anklam/windrad-fluegel-ist-bei-dargelin-abgeknickt/1.4112090)
2122 Transport 16/05/2017 A33 autobahn, near Bielefeld Germany "Wind turbine smashes onto Autobahn, blocking traffic for hours". Reports from various sources that a wind turbine blade fell from its transporter, crashing onto the A33 Autobahn near Bielefeld in Germany, blocking traffic for hours. The cause of the accident was a collision with another truck, which had its cabin squashed and driver injured. A car approaching on the opposite lane also hit the blade, and the driver was seriously injured. Another truck, behind the car, also hit the blade. Rescue vehicles carried "several people" to nearby hospitals. Reported by RP Online on 16 May 2017. Also by The Telegraph on 16 May 2017. https://www.windaction.org/posts/46722-wind-turbine-smashes-onto-autobahn-blocking-traffic-for-hours-WT1p1 gmail-truck-striet.jpg

2123 Human injury 16/05/2017 A33 autobahn, near Bielefeld Germany "Wind turbine smashes onto Autobahn, blocking traffic for hours". Reports from various sources that a wind turbine blade fell from its transporter, crashing onto the A33 Autobahn near Bielefeld in Germany, blocking traffic for hours. At least three people were hospitalised as a result - reports state that "several people" were taken to nearby hospitals. Reported by RP Online on 16 May 2017. Also by The Telegraph on 16 May 2017. https://www.windaction.org/posts/46722-wind-turbine-smashes-onto-autobahn-blocking-traffic-for-hours-WT1p1 gmail-truck-striet.jpg

2124 Environmental 19/05/2017 [Generic] [Generic] "UN looks to protect birds from green energy threats". Wind farms and associated infrastructure confirmed to be a major threat to migrating birds at UN climate change conference in Bonn. Researchers are recommending that wind turbines shut down on demand. Reported by BBC News on 19 May 2017. https://www.bbc.com/news/science-environment-3954427

2125 Environmental 22/05/2017 Suffolk coast, England UK "Windfarms blamed after three whales die off Suffolk". Marine experts believe that three whales washed up on the Suffolk coast may have died after becoming disoriented by offshore wind farms. There are several large commercial wind farms off the Suffolk coast. Reported by The Times on 22 May 2017. https://www.thetimes.co.uk/article/3w-windfarms-blamed-after-three-whales-1be-1pa13-WT1p1.jpg

2126 Structural failure 24/05/2017 Greensburg, Kiowa County, Kansas USA "Wind turbine collapse 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 Kow County Signal on 24 May 2017. http://www.kiowacountygd.com/news/20170523/wind-turbine-collapses-for-no-obvious-reason-WT3p1.jpg

2127 Human health 24/05/2017 Colorado USA "Is 'big wind' making people sick?". Report of several wind farm workers 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://thehill.com/blogs/pundits-brief/energy-environment/3854982-is-big-wind-making-people-sick


2129 Fire 29/05/2017 Oldensbek, Nordfriesland Germany 1.3MW "Gespannglies-Windrad in Nordfriesland fängt Feuer" (in German). "Wind turbine in North Frisia catches fire". Report of a fire in a wind turbine at Oldensbek, Nordfriesland. This is the second turbine fire at the same site in the past 12 months. Reported by NDR on 29 May 2017. https://www.ndr.de/damentheoarchives/picknick/in/gespannglies-windrad-im-nordfriesland-10214222.html

2130 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. Headquarters 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.windconcernsontario.ca/family-young-children-forced-from-home-by-wind-turbine-noise

2131 Human health 31/05/2017 Goderich, Ontario Canada "Ontario family says wind turbines have made life a ‘nightmare’". Ontario retired couple suffering ill-health effects from nearby wind turbines, saying their life has become a nightmare since the K2 wind farm started operating in 2015. The couple have made many 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. http://globalnews.ca/news/3400234/ontario-wind-turbines-family-complaints/


https://www.windaction.org/posts/48730-wind-turbine-smashes-onto-autobahn-blocking-traffic-for-hours-WT1p1 gmail-truck-striet.jpg
2133 Human health 01/06/2017 Neilsen Community Windfarm, Rainfrew, 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 allowed limits - this was supplied to the local council but again nothing was done. Residents then legally challenged the council who was then forced to employ an independent noise expert, who confirmed that the turbines are up to 9dB above permitted limits, both day and night. The council are now considering what to do.

Reported by Glasgow South & Eastwood Extra on 1 June 2017


2134 Human health 01/06/2017 Ontario Canada Wind farm noise complaints silenced" Report confirming that wind farm complaints made to Ontario’s Ministry of Environment and Climate Change between 2006 and 2014 were largely ignored. 3186 complaints were filed, of which only 24 public complaints were given any priority status, according to ministry records. The majority of complaints were about noise. The public complaint process is claimed to be completely inadequate by residents living with daily turbine noise.

Reported by St. Thomas Times-Journal on 31 May 2017


2135 Blade failure 03/06/2017 Brockenridge wind farm, Enid, Oklahoma USA GE 1.7MW XLE "Old blade break in Oklahoma, NextEra investigating failure of 1.7MW XLE turbine at 98MW wind farm" Blade broke off a GE 1.7MW XLE turbine on 31 May. The turbine had been in operation for under 2 years. The main piece of the blade travelled approx 100 yards.

Reported by reNEWS on 3 June 2017


2136 Fire 06/06/2017 Endeavor I wind energy centre, Osceola County, Iowa USA 2.5MW Clipper "Fire destroys wind turbine near Harris", Report of a fire at a wind turbine in Harris, north-west Iowa. Two blades fell to the ground. A NextEra spokesman described the incident as "exceedingly rare", despite it being the second most common type of wind farm accident.

Reported by Explore Ocheyedan on 6 June 2017 and by Des Moines Register on 8 June 2017

http://www.windaction.org/posts/46811-it-s-exceedingly-rare-for-a-fire-to-happen-engulf-the-wind-turbine-in-iowa/100kW-Bora.html


2137 Miscellaneous 08/06/2017 Rampion offshore wind farm, English Channel UK "Still no plan to free Moby Dick" Report that the "Moby Dick" digger has been stuck in the seabed at an angle for two months, since an incident while working on the Rampion offshore wind farm. The digger is almost fully submerged each day when the tide is in. The operators EON say there are no current plans to recover it.

Reported by Worthing Herald on 8 June 2017


2138 Fire 08/06/2017 Salt Fork wind facility, Donley County, Texas USA "Wind turbine catches fire in Texas panhandle", Wind turbine fire reported at the Salt Fork wind facility, Donley County, Texas. The turbine was completely burnt out. Photos show burning debris on the ground and falling from the turbine. An eye witness described "video which shows pieces of fiery debris raining down on the ground below."

Reported by KVII TV and KTXS on 8 June 2017


2139 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.  Frustration of Montagne-Fayel residents facing nuisances". Residents of the village of Montagne-Fayel have put an advert up saying it is for sale due to wind turbines.

Reported by France 3 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_2230977.html

2140 Structural failure 13/06/2017 Steeble Flats wind farm, Diller, Nebraska USA GE 1.7MW 103 "Wind tower collapses south of Diller", One of the turbine towers at the Steeble Flats wind farm, near Diller, Nebraska, has collapsed onto a surrounding cornfield. Photos show collapse at the base of the turbine, with the remaining structure strewn across the surrounding ground. One local commented that it was lucky the collapse took place in the early morning - as crop spraying would have been underway later in the day. The facility is operated by NextEra - the turbine was erected in 2013.

Reported by News 94.7 FM on 13 June 2017 and by Lincoln Journal Star on 14 June 2017


2141 Miscellaneous 14/06/2017 Lake Land College, Illinois USA 100kW Bora "Lake Land College removes, disassembles damaged wind turbines". Two 100kW Bora turbines at Lake Land College have been removed. There were installed in 2012, but after one was struck by lightning in 2015, the report blade fell out outweighed any revenue gained by further operation.

Reported by Effingham Daily News on 14 June 2017


http://www.effinghamherald.com/news/2017/06/14/lake-land-college-removes-disassembles-damaged-wind-turbines/article_d8e64b2c-9c57-4e1f-9de5-b520f31a72.html

2142 Miscellaneous 14/06/2017 Saeco, Maine USA "Saeco looking to get rid of wind turbine", A 100 foot wind turbine, shut down in 2016 due to safety, is to be removed after it failed to live up to expectations. The turbine never generated anything close to the amount promised. Entegrity Wind, who supplied the turbine, went bankrupt in 2009.

Reported by The Journal Tribune on 14 June 2017


https://www.wind-turbines-for-sale.html

https://get-rid-of-wind-turbine/
2143 Fire
16/06/2017
Trimdon Grange wind farm, County Durham, Northumberland, England
UK
Norwind N60/1300 1.3MW
"Fire hits Durham wind farm. Two Nordex 1.3MW turbines affected at Trimdon Grange blaze". Two of the four turbines went on fire on 14 June - Northern Powergrid attributed the cause to the transformers. The turbines had been operational since 2008. Power was cut off to homes in Taeside for several hours.
Reported by Teeside Gazette on 15 June 2017 and by reNEWS on 16 June 2017

2144 Structural failure
20/06/2017
Hooker, Oklahoma
USA
"Experimental wind turbine near Hooker collapses" Wind turbine owned by Tri-County Electric Cooperative reported to have collapsed the previous afternoon (Monday 19 June). Wind speeds were not high at the time. Photos show the damage to be more like blade failure rather than full structural collapse.
Reported by High Plains Daily Leader on 20 June 2017

2145 Structural failure
21/06/2017
Shannon Wind Farm, Windthorst, Texas
USA
GE 1.7MW 103
"Wind turbine collapses in Windthorst. A 2 year old wind turbine collapsed at the mid-point the previous Friday (16 June). The 400 foot structure "failed at midpoint" and fell to the ground approx 5 miles SE of Windthorst. The 119 turbine Shannon wind farm operational since 2015, was shut down for several days before remaining turbines were restarted. The same model of turbine collapsed in Nebraska only the previous week.
Reported by KAUZ-TV Newschannel11 on 21 June 2017
http://www.youtube.com/watch?v=2911B0xk6920
http://www.youtube.com/watch?v=1.7.103-wind-turbine-collapses-at-shannon-wind-farm-in-texas

2146 Blade failure
22/06/2017
Norway, Prince Edward Island
Canada
"PEI wind farm brings in specialist scaffolding to repair turbine blade". Internal cable failure within the turbine blade has led to a specialist crawling platform being taken from Quebec to PEI to carry out blade repairs.
Reported by CBC News on 22 June 2017
http://www.windaction.org/posts/46840-pei-wind-farm-brings-in-special-scaffolding-to-repair-turbine-blade#WbY0R7xK6720

2147 Human health
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 neighbouring family’s “health and well-being” - details included increased stress, anxiety, insomnia, nausea, panic attacks and depression.
Reported by The Enterprise on 23 June 2017

2148 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 in the death of a young humpback whale on 23 June. This is one of 46 dead humpback whales washed ashore since January 2017, prompting concern from the National Oceanic and Atmospheric Administration.
Reported by The Daily Caller on 23 June 2017
http://www.windaction.org/posts/46850-offshore-wind-turbine-may-have-killed-young-whale#.WbYdK0J96720
http://dailycaller.com/2017/06/23/block-island-wind-turbine-may-have-killed-young-whale/

2149 Blade failure
23/06/2017
Ewood Elementary School, Lindenhurst, 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-county-school-decides-to-remove-controversial-wind-turbine#WbYqLxJ96720
http://www.wrex.com/story/38172043/2017-06-23/-ogle-county-school-decides-to- remove-controversial-wind-turbine

2150 Blade failure
27/06/2017
Bluntfield Township, Saginaw County, Michigan
USA
GE 1.6MW
"160-foot wind turbine blade snapped, damaged from rotor". A 160-foot (50 meter) blade broke from a GE 1.6MW turbine, and was left dangling. A second blade was bent in the incident. This is one of 75 GE 1.6MW turbines installed by NextEra across three Michigan counties. The turbine had been operational since 2012.
Reported by Mlive and SJRT on 27 June 2017

2151 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 union CFMEU later slammed Goldwind Australia for unsafe practices - having previously highlighted the need for hard barriers at embankments. Two of those injured were rushed to hospital, while a third man was flown to Tamworth Base Hospital with spinal injuries and internal bleeding. This is the second reported accident in 2 months which required the rescue helicopter.
Reported by Glenn Innes Examiner on 27 June 2017
2152 Human injury 29/06/2017 Paderborn-Benhausen, Westfalia, Germany
"On windrad: Arbeiter saß mit eingeklemmten Finger am 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 154 tonnes of steel which required to be freed using specialist hydraulic rescue equipment. The man was brought to the ground and taken to the Klinikum Lippe hand surgery in Detmold.
Reported by Neue Westfälische on 29 June 2017
http://www.ne-w.de/karatelo/paderbon/bad urbony/paderbon/2183038_arbeitertat mit-eingeklemmten-Fingern-am-Windrad-bc- paderborn-feat.html

2153 Transport 30/06/2017 Spanish coast of Atlantic Ocean Between Viveiro and San Cibrao
"Un mercante pierde parte de su carga entre Viveiro y San Cibrao" (In Spanish) "A merchant loses part of its cargo between Viveiro and San Cibrao". 9 cages each of 40 metres in length containing wind turbine blades were lost from the British Ontario merchant ship 'between Viveiro and San Cibrao'. These pose a hazard to shipping. "Some" of the cages were recovered, the rest remain at sea and are presumed to have sunk.
Reported by Viverio La VoZ on 30 June 2017

2154 Human health 06/07/2017 (Generic) (Generic)
"Wind turbines damage human health says Portuguese scientist". Report of a presentation by Dr. Mariana Alves-Pereira, an expert on infrasound and low frequency noise. She cited Portuguese studies starting in the 1980s which showed that long-term exposure to infrasound had damaged the health of aeronautical workers. Dr. Alves-Pereira also told of adverse health effects to horses, sheep, pigs, mink and geese living in proximity to wind farms. She said humans suffered a variety of effects, including a thickening of the sac around the heart which can lead to heart attacks. Damage to cellular structure was similar between horses, rats and humans. There is no evidence that humans can build up resistance to infrasound. She acknowledged that further work is needed, and that there is no current knowledge of the safe setback distance between turbines and humans or animals.
Reported by Yullamore Tribune on 6 July 2017
http://www.yullamoneeb纷bune/ie/articles/news/59524

2155 Environmental 06/07/2017 North Kent Wind 1, Darrell Line, Chatham-Kent, Ontario Canada
"MOE tells CK Wind Farm developer to fix turbine bases". Canadian Ministry of Environment has instructed the North Kent Wind 1 wind farm developers to cap and seal the bases properly in order to prevent contamination of local groundwater, relied upon by residents for their water supply.
Reported by Blackburn News on 9 July 2017

2156 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 reinforced calls for Scottish Ministers to increase protection for wild and scenic land areas, which will protect rural tourism.
Reported by The Sunday Times on 16 July 2017
https://www.thetimes.co.uk/article/scottish-tourists-shun-areas-hit-by-wind-turbine-blight-60548dpq

2157 Fire 17/07/2017 SPIC Binhai North offshore wind farm, off Jiangsu China
"Fire hits windfarm off Jiangsu, one missing". Report of offshore wind farm fire at SPIC Binhai North offshore wind farm, off Jiangsu, China. The fire occurred at an offshore substation platform. After the fire failed to be contained, 19 workers on board the platform had to jump into the sea. 18 workers were recovered, one remained missing at the time of publication.
Reported by Splash 247 on 17 July 2017
http://splash247.com/fire-hits-windfarm-off-jiangsu-one-missing

2158 Fatal 17/07/2017 SPIC Binhai North offshore wind farm, off Jiangsu China
"Fire hits windfarm off Jiangsu, one missing". Report of offshore wind farm fire at SPIC Binhai North offshore wind farm, off Jiangsu, China. The fire occurred at an offshore substation platform. After the fire failed to be contained, 19 workers on board the platform had to jump into the sea. 18 workers were recovered, one remained missing at the time of publication. His body had not been found as of September 2017.
Reported by Splash 247 on 17 July 2017
http://splash247.com/fire-hits-windfarm-off-jiangsu-one-missing

2159 Human health 18/07/2017 Rod Pine wind project, Lincoln County, South Dakota USA
"Wind turbine noise too much for South Dakota homeowner". A homeowner in rural Toronto, South Dakota, has had enough of noise and sleepless nights from a nearby windfarm. The nearest turbine is 1200 feet from his home. He has had to purchase special shades for windows to shut out shadow flicker, and claims that the noise is causing his family issues even inside the house.
Reported by Marshall Independent on 18 July 2017
2160 **Fire** 19/07/2017 Post Oak 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 blading blade. 30 acres of grassland were also burned. The fire chief commented that “this is only the second wind turbine to catch fire since the wind farm was built”. The turbines went operational in November 2012. The previous fire is not recorded in this database. Reported by KWCH TV on 19 July 2017 [http://www.wichitaap.com/posts/46961-wind-turbine-catches-fire-in-lincoln-county-Wichita-ap/2017/07/19/](http://www.wichitaap.com/posts/46961-wind-turbine-catches-fire-in-lincoln-county-Wichita-ap/2017/07/19/) 


2163 **Transport** 01/08/2017 Nairn, Scotland UK "Traffic brought to standstill in Nairn as abnormal load breaks down". Traffic through the town of Nairn on the busy A96 road was brought to a complete standstill after breakdown of two trucks transporting wind turbine components. Traffic had to queue for several miles despite a contraflow system put in place by the police. Reported by The Press and Journal on 1 August 2017 [https://www.windaction.org/posts/47034/traffic-brought-to-standstill-in-nairn-as-abnormal-load-breaks-down-Wichitaejej9670](https://www.windaction.org/posts/47034/traffic-brought-to-standstill-in-nairn-as-abnormal-load-breaks-down-Wichitaejej9670) 

2164 **Fire** 01/08/2017 Pflaumfeld, Köthen, Sachsen-Anhalt Germany "Windrad fängt Feuer und brennt kontrolliert nieder“ (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.lc-jung.de/fuehrichten/varmischlandt.vw/Panorama-Windrad-feuert-Feuer-unter-Kontrolliert-ruederart6876759660](http://www.lc-jung.de/fuehrichten/varmischlandt.vw/Panorama-Windrad-feuert-Feuer-unter-Kontrolliert-ruederart6876759660) 

2165 **Fire** 01/08/2017 Windpark Wörbzig, Germany "Feuerwehreinsatz am Morgen: Windrad im Windpark Wörbzig in Flammens" (In German - "Fire in the morning: wind turbine in flames at Wörbzig wind park"). Morning fire reported at a turbine at Wörbzig wind park, between Pflaumfeld and Großbeuthen. The fire brigade were in attendance but could do little except stop it spreading to the surrounding area. Reported by Mitteldeutsche Zeitung on 1 August 2017 [http://www.mz.de/2017/08/01/feuerwehreinsatz-am-morgen-windrad-im-windpark-worbzig-windrad-feuert-Feuer-unter-Kontrolliert-ruederart6876759660](http://www.mz.de/2017/08/01/feuerwehreinsatz-am-morgen-windrad-im-windpark-worbzig-windrad-feuert-Feuer-unter-Kontrolliert-ruederart6876759660) 

2166 **Transport** 03/08/2017 A-19 highway, near Malchow, Germany "Schwerlasttransporter blockiert A 19" (in German - "Heavy load transporter block A 19"). A 45-Tonne transporter loaded with a wind turbine component came off the A19 highway into a trench next to the road. Parts of the transporter jutted into the road, so the police closed the road all night to allow recovery operations with two crane units. The accident occurred at Malchow close to the Potsdamerbrige. Reported by NDR on 3 August 2017 [http://www.nr.de/nachrichten/oldenburg/potzalpafaktion-oldenburg-stadt-sunenland-oldenburg-an-gruorbaum-schwerlasttransporter-id__174331194.html](http://www.nr.de/nachrichten/oldenburg/potzalpafaktion-oldenburg-stadt-sunenland-oldenburg-an-gruorbaum-schwerlasttransporter-id__174331194.html) 

2167 **Transport** 03/08/2017 A28 highway, between Oldenburg Kneerbruck and Eversten junctions Germany "Reifenbrand an Großraum-Schwertransport" (In German - "Tyre burning in large load transport"). Report of a fire during transport of a wind turbine component on the A28 highway between the Oldenburg Kneerbruck 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/regionen/oldenburg/potzalpafaktion-oldenburg-stadt-sunenland- oldenburg-an-gruorbaum-schwerlasttransporter_id__174331194.html](http://www.focus.de/regionen/oldenburg/potzalpafaktion-oldenburg-stadt-sunenland-oldenburg-an-gruorbaum-schwerlasttransporter_id__174331194.html) 

2168 **Environmental** 03/08/2017 North Kent Wind 1, Darrell Line, Chatham-Kent, Ontario Canada "Sediment so thick it prevents water from coming through taps of Chatham Township's family home". Report that after 2 days of initial pile driving to construct turbines for the North Kent Wind 1 facility, one couples water supply has become clogged with sediment. The sediment has clogged the system so badly that water stops completely at times. The Canadian Ministry of Environment is involved. Two well for local water supply are now experiencing problems in the area following the start of pile driving operations. Construction operations were then stopped by court order in September 2017. Reported by Chatham Daily News on 3 August 2017 [http://www.windaction.org/posts/47031/sediment-so-thick-it-prevents-water-from-coming-through-taps-of-chatham-township-family-hom-Wichitaejej9670](http://www.windaction.org/posts/47031/sediment-so-thick-it-prevents-water-from-coming-through-taps-of-chatham-township-family-hom-Wichitaejej9670) 

2170 Transport 04/08/2017 Brownfield, Texas USA "Wind turbine blade passes through West Texas, trailer breaks in half". Report of a wind turbine blade transport trailer which broke in half while transporting a blade through Brownfield, West Texas, on 4 August. At time of publication the trailer still had to be recovered. Reported by KCDB on 4 August 2017 http://www.kcbd.com/story/35065318/wind-turbine-blade-passes-through-west-texas-trailer-breaks-in-half

2171 Fire 07/08/2017 Osterild National Test Centre, Denmark Denmark Vestas V164 9.5MW prototype "MHI Vestas Turbine catches fire at Osterild Test Centre". Report of a fire at the National Test Centre for large wind turbines at Osterild, 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 Offshore Wind on 7 August 2017 http://www.offshorewind.biz/2017/08/07/mhi-vestas-turbine-catches-fire-at-osterild-test-centre/

2172 Structural failure 08/08/2017 Solberg wind farm, Vasterbotten, central Sweden Sweden "Boom collapse at Swedish windfarm". The boom of a 750 tonne truck crane collapsed while lifting the nacelle of a Swedish wind turbine. The crane - a Liebherr L01750, is owned by Polah company Vatrin. The accident happened at the Solberg wind farm. Three workers, including the crane operator, were injured. Reported by Vertikal.net on 8 August 2017 https://www.wind-watch.org/news/2017/08/08/boom-collapse-at-swedish-windfarm/

2173 Human injury (3) 08/08/2017 Solberg wind farm, Vasterbotten, central Sweden Sweden "Boom collapse at Swedish windfarm". Three workers were injured during collapse of the boom of a 750 tonne truck crane while lifting the nacelle of a Swedish wind turbine. The accident happened at the Solberg wind farm. Three workers, including the crane operator, were injured. The crane operator, who managed to jump clear, suffered minor injuries to his leg. Two other workers were also injured, one of whom was taken to hospital. Reported by Vertikal.net on 8 August 2017 https://www.wind-watch.org/news/2017/08/08/boom-collapse-at-swedish-windfarm/

2174 Fatal 08/08/2017 Freren Germany "Tödlicher Arbeitsunfall an Windkraftanlage in Freren" (In German - "Fatal accident at wind turbine in Freren"). A 37-year old construction worker died after a fatal accident at a wind farm at Freren, Germany. He was mortally injured by a falling concrete pillar while in the foundation construction pit. The victim, from Freiburg, was so badly injured that he died at the accident site. He worked for a construction company from Bremerhaven. Reported by Osnabrucker Zeitung on 8 August 2017 https://www.nzz.de/lokales/ferren/artikel/93407/toedlicher-arbeitsunfall-an-windkraftanlage-in-ferren

2175 Miscellaneous 11/08/2017 Acton, MA USA "Action couple charged over asking for $500,000 federal wind farm grants". An Acton couple have been charged with fraud and face up to 30 years in prison after filing for over $500K in grants for renewable energy projects which never happened. Reported by Worcester Business Journal on 11 August 2017 http://www.wbjournal.com/article/20170811/NEWS/170819987

2176 Human health 14/08/2017 National Offshore Test Facility, Hunterston, Ayrshire, Scotland UK "Giant turbines at testing site damage our health, claim neighbours". Neighbours of the UK's only offshore wind turbine test facility, at Hunterston, Ayrshire, are opposing a bid to extend test centre operations past its licence date of October 2017. Neighbours suffer ill-health effects, including headaches, nausea, dizziness, sickness and disturbed sleep. The test facility includes a 7MW Mitsubishi turbine, 630 feet tall - the biggest in the UK. Reported by The Sunday Times on 14 August 2017 http://www.thetimes.co.uk/article/s0l2ons/lbig/giant-turbines-at-testing-site-damage-our-health-claim-neighbours

2177 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.wbid.com/article/20170806/NEWS/170819987

2178 Fire 23/08/2017 Kushizaki wind plant, Karatsu, Saga Prefecture Japan "Wind turbine catches fire in shadow of Saga nuclear plant". Report of a 60m wind turbine on fire on 21 August, approx 700m from the Saga nuclear power plant. Fire fighters said they were in danger from falling burning debris. Reported by The Asahi Shimbun on 23 August 2017 http://www.asahi.com/ajw/articles/AJ201708231001

2179 Miscellaneous 27/08/2017 Maine USA "Danger of wind towers overlooked". Article states that wind turbines represent the greatest potential danger to Maine’s forest and tourist industry, due to potential turbine fires. The article claims that each turbine contains 150-250 gallons (over 1000 litres) of flammable lubricants, and that the fire risks are not considered when turbines are approved. It states that European countries have formed a commission to develop safety guidelines for wind turbines. The article states that their 2010 report recommends testing these lubricants every 2-5 years with a view to their replacement, and that this recommendation has been neglected by turbine owners. Reported by Sun Journal on 27 August 2017 http://www.sunjournal.com/news/column/columnists/20170827/dangers-wind-towers-looked-over.html
2180 Fatal
28/08/2017
Camp Springs, Snyder, Scurry County, Texas
USA
"Colorado City man electrocuted on top of Scurry County wind farm" 29 year-old Cody Lee Hubbard was fatally shocked while working near the top of a wind turbine at the Inverness wind farm at Camp Springs, Snyder, Scurry County, Texas on Thursday 24 August. Mr Hubbard was an experienced wind turbine worker who had worked with Inverness for 10 years. An investigation is underway.
Reported by KTXS on 28 August 2017


2181 Miscellaneous
08/09/2017
DETA Wind Thumb Parks, Huron County, Michigan
USA
"FAE: 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 58 blade bearings.
Reported by Huron Daily Tribune on 8 September 2017

http://www.windaction.org/posts/47194-dete-discusses-turbine-troubles-WindThumbParks

2182 Environmental
09/09/2017
Lambton County, Ontario
Canada
"Free removal done for wind-turbine project brings $10k fines" Two companies - Amec Foster Wheeler Limited and Ceder Point 6 GP Inc. - involved in a Lambton County wind turbine project were fined $10,000 each for vegetation and tree removal in violation of the Environmental Protection Act. 0.6 acres of trees were destroyed in error.
Reported by Sarnia Observer on 9 September 2017

http://www.windaction.org/posts/47219-free-removal-done-for-wind-turbine-project-brings-10k-fines

2183 Fire
10/09/2017
Wyoming Energy Center, Evanson, Wyoming
USA
"Cowboy fires sparked by wind turbine burning on 1.992 acres near Evaston". A Vestas 1.8 MW wind turbine on fire at the Wyoming Energy Centre caused a wild fire which burned 1.992 acres, over half of which is private property.
Reported by KSTU and Fox13 on 10 September 2017


2184 Transport
12/09/2017
Aurora, Nebraska
USA
"Wind turbine accident closes Aurora underpass" Report of a transport accident between a semi-trailer carrying wind turbine parts and the underaide of a bridge on Highway 14 in Aurora, Nebraska. The turbine parts bent metal beams of the bridge, which now requires to be assessed and repaired.
Reported by NBC Nebraska (KSNB) on 12 September 2017


2185 Miscellaneous
13/09/2017
Ye Nere Hau wind farm, Palmerston North
New Zealand
"Neighbours at odds over noisy wind farm", Report of discussions with council commissioners regarding wind turbine noise. One local resident has no issue - the other has been affected so badly that she has kept a log of noise disturbances from the turbines for the past 10 years. The complaining neighbour wants the turbines shut down at night in low wind speeds (6-8m/s) which are the worst for noise.
Reported by Manawatu Standard on 13 September 2017

http://www.manawatu-standard.co.nz/news/2017/09/12/neighbours-at-odds-over-noisy-wind-farm/article_a322b2dc-630e-5f99-aa0b-9d1d7f0b98c-16e9e2c44ecd.html

2186 Human injury
15/09/2017
Prairie Wind Farm, north of Osakossa, Iowa
USA
"UPDATED: Contractor shocked by high voltage wire at Prairie Wind Farm is OK". A 40-year old contractor was electrocuted while working on a power substation during construction of the Prairie wind farm in Iowa on 12 September. He was treated at the University of Iowa burn unit before being released.
Reported by Oskaloosa Herald on 14 September 2017, updated on 15 September 2017


2187 Miscellaneous
16/09/2017
Homeea 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


2188 Miscellaneous
18/09/2017
Baamfodlock wind farm, Ballyduff Upper, Co Waterford
Ireland
"Wind farm exceeded blade size, say Waterford residents". Turbines were installed with blade diameter of 103m though planning permission was only for 90m blade diameter. Residents have challenged the Council and asked them to take action.
Reported by Irish Examiner on 18 September 2017


2189 Human health
19/09/2017
Shirley Wind Farm, Wisconsin
USA
"Panel recommends giving Duke Energy 90 days to fix Shirley Wind problems, or risk permit". Glennon’s plan commission has told operators of the Shirley wind farm to fix their noise and shadow flicker problems or shut down. They have 90 days to do so. Residents have submitted over 230 complaints since the turbines started operating in 2012, citing headaches, annoyance and stress. Previously the wind farm has declared to be a Human Health Hazard by the Brown County Board of Health, though that was withdrawn in 2015 due to insufficient evidence.
Reported by USA Today on 19 September 2017

**Massachusetts wind turbines: A Trail of Bloody Tears**

In 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 The Australian on 24 September 2017

**Transport**

At Gills Bay, Pentland Firth, Caithness, Scotland:

"Man injured on boat in Pentland Firth". Two men working in a support vessel to the offshore wind industry were reported to be injured on Sunday 24 September after an "incident". One man was flown by Air Ambulance to Raigmore hospital in Inverness, the other was taken to Caithness general Hospital in Wick. The boat was the Green Isle, a support vessel to the offshore wind industry.

Reported by BBC News Highland & Islands on 25 September 2017

**Human injury**

At Zeewolde, Netherlands:

"Technicians hurt in Zeewolde windmill fire". Two technicians were injured in a fire at a wind turbine in Zeewolde, Netherlands, on 27 September. The fire department sealed off the area and let the turbine burn out.

Reported by NLTimes.nl and ReNews on 27 September 2017

**Human injury (2)**

At Zeeuwolde, Netherlands:

"Technicians hurt in Zeeuwolde windmill fire". Two technicians were injured in a fire at a wind turbine in Zeeuwolde, Netherlands, on 27 September. The fire department sealed off the area and let the turbine burn out.

Reported by NLTimes.nl and ReNews on 27 September 2017

**Fire**

At Zeeuwolde, Netherlands:

"Technicians hurt in Zeewolde windmill fire". Two technicians were injured in a fire at a wind turbine in Zeewolde, Netherlands, on 27 September. The fire department sealed off the area and let the turbine burn out.

Reported by NLTimes.nl and ReNews on 27 September 2017

**Fire**

At Sophie-Magdalenen-Koog, North Frisia, Germany:

"Nach Blitzinschlag: Restlöschhaus brennt ab" (In German, "After lightning strike: thatched cottage burns down"). The article also mentions a wind turbine fire at the Sophie-Magdalenen-Koog wind farm near Brackeest.

Reported by NDR on 28 September 2017

**Human injury**

At Regaalbiel, Harburg, Germany:

"Windradflügel bohrt sich durch Lkw-Scheibe" (In German, "Wind turbine blade smashes through truck screen") Report of a 56-year old truck driver who had to be cut free by fire brigade then taken to hospital following a transport accident in which a wind turbine blade smashed through the screen of his cabin, seriously injuring him.

Reported by NDR on 28 September 2017

**Transport**

At Regaalbiel, Harburg, Germany:

"Windradflügel bohrt sich durch Lkw-Scheibe" (In German, "Wind turbine blade smashes through truck screen") Report of a 56-year old truck driver who had to be cut free by fire brigade then taken to hospital following a transport accident in which a wind turbine blade smashed through the screen of his cabin, seriously injuring him.

Reported by NDR on 28 September 2017

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https://www.windaction.org/posts/47225-farmer-may-be-gone-with-the-wind-farm-
and-the-blade-runner.html

https://www.wind-scheibe,windradfluegel102.html

https://www.ndr.de/nachrichten/niedersachsen/bohrt-sich-durch-Lkw-Scheibe,windradfluegel102.html


https://www.wind-scheibe,windradfluegel102.html

https://www.wind-scheibe,windradfluegel102.html

https://www.wind-scheibe,windradfluegel102.html

https://www.wind-scheibe,windradfluegel102.html

https://www.wind-scheibe,windradfluegel102.html

https://www.wind-scheibe,windradfluegel102.html

https://www.wind-scheibe,windradfluegel102.html
Thousands of objectors fail to stop wind farm

Scottish

2210 Human health 22/10/2017 Dochroyle, Ayrshire, Scotland
"Inspectors find turbine breaches noise limits". A turbine which was erected in the wrong location and has been causing "anguish and distress" to local residents was confirmed to be in breach of noise limits

2209 Miscellaneous 22/10/2017 Cairn Duchies, Moray, Scotland
Political views of the local council planners to force through a government overruled 200 local objections and the tractor unit was completely burned out and the road was closed for several hours

2208 Fire 14/10/2017 Ahauser Baueinschaft Quantwick, Borken District on 14 October. The surrounding area was shut off by fire fighters.

2207 Fire 14/10/2017 A9 road between Nemegk and Klein Marzenh in Germany
"Blade breaks on DTE turbine". Report of yet another blade failure on at DTE turbine, at Sigel wind park in Michigan. A blade snapped off turbine #36 in right winds. No-one was injured.

2206 Human health 10/10/2017 Corkermore, Donegal
"Homeowner pleads with Council over turbine hell". A family is reported to be suffering "hell and disruption" which has caused severe sleep disturbance and deprivation 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.

2205 Structural failure 09/10/2017 Pag, Croatia
Vestas 850kW "Wind turbine collapsed amid high winds on island of Pag". One of 7 turbines on the Island of Pag collapsed on Friday 6 October. It appears that blade failure happened first which then caused the remaining blades to strike the turbine and collapse the turbine.

2204 Blade failure 09/10/2017 Sigel Wind Park, Michigan
"Blade breaks on DTE turbine". Report of yet another blade failure on at DTE turbine, at Sigel wind park in Michigan. A blade snapped off turbine #36 in right winds. No-one was injured.

2203 Structural failure 04/10/2017 Punta Lima, Playa Hucares, Puerto Rico
"Blade breaks on DTE turbine". Report of yet another blade failure on at DTE turbine, at Sigel wind park in Michigan. A blade snapped off turbine #36 in right winds. No-one was injured.

2202 Structural failure 03/10/2017 Castlewellan, Northern Ireland
UK "Inspectors find turbine breaches noise limits". A turbine which was erected in the wrong location and has been causing "anguish and distress" to local residents was confirmed to be in breach of noise limits

2201 Human health 03/10/2017 Castlewellan, Northern Ireland
"Cancer linked to wind farms? The impact of wind farms on suicide". Study by the University of Illinois concludes that noise from wind turbines plays a direct role in increased suicide rates. From the model used, 997 excessive suicides are predicted to have happened between 2001 and 2014.

2200 Blade failure 29/09/2017 Deerfield wind project, Huron, Michigan, USA
"Turbine blade breaks near Lewisville". Turbine blade snapped in half and crashed to the ground on 28 September. The Vestas turbines suffered similar problems in October 2018 when two blades broke on similar turbines. Officials put the fault down to "lack of adhesive", saying that 55 blades in the park shared the flaw. Operators declined to comment on the cause of the current broken blade.

Reported by: Daily Record on 23 October 2017
http://www.windaction.org/posts/47314-wind-turbine-blade-breaks-near-lewisville-
12249220.php

Reported by: Donegal News on 10 October 2017
http://www.windaction.org/posts/47314-wind-turbine-blade-breaks/

Reported by: NWZonline.de on 14 October 2017
http://www.windaction.org/posts/47314-wind-turbine-blade-breaks-near-lewisville-
12249220.php

Reported by: Donegal News on 10 October 2017
http://www.windaction.org/posts/47314-wind-turbine-blade-breaks/

Reported by: Highland Green Energy News on 9 October 2017
http://www.windaction.org/posts/47314-wind-turbine-blade-breaks-near-lewisville-
12249220.php

Reported by: Focus.de on 14 October 2017
http://amp.focus.de/regional/nordrhein-westfalen/westmarch/lehrer-in-den-nacht-
zu-mittwoch-gesperrt.html?utm_medium=print&utm_source=print&utm_campaign=print

Reported by: Daily Record on 23 October 2017
http://www.windaction.org/posts/47314-wind-turbine-blade-breaks-near-lewisville-
12249220.php

Reported by: MZ-online.de on 14 October 2017
http://www.windaction.org/posts/47314-wind-turbine-blade-breaks-near-lewisville-
12249220.php

Reported by: The Inverness Courier on 22 October 2017
http://www.windaction.org/posts/47314-wind-turbine-blade-breaks-near-lewisville-
12249220.php

Reported by: Daily Record on 23 October 2017
http://www.windaction.org/posts/47314-wind-turbine-blade-breaks-near-lewisville-
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http://www.windaction.org/posts/47314-wind-turbine-blade-breaks-near-lewisville-
12249220.php

Reported by: Donegal News on 10 October 2017
http://www.windaction.org/posts/47314-wind-turbine-blade-breaks/

Reported by: Daily Record on 23 October 2017
http://www.windaction.org/posts/47314-wind-turbine-blade-breaks-near-lewisville-
12249220.php

Reported by: Daily Record on 23 October 2017
http://www.windaction.org/posts/47314-wind-turbine-blade-breaks-near-lewisville-
12249220.php
2213 Transport 08/11/2017 Bundesstrasse 413, near Kreis Starnburg, Schleswig-Holstein Germany "Schwertransport-Unfall: B 431 wieder frei" (In German - "Heavy transport accident: B431 free again"). A truck transporting a 40m long wind turbine component off the road and was tipped on its side. It took two special cranes to recover the 50-tonne section. Reported by NDR.de on 8 November 2017 http://www.ndr.de/nachrichten/aktuelles/berichte/2017/11/15/26708854.html

2214 Structural failure 07/11/2017 Mason research station, Antarctica Antarctica Environ "Wind turbine breaks apart at Australian Antarctic base" The rotor assembly from Mason 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/sci Tech/article-5669277/Wind-turbine-breaks-apart-Australian-Antarctic-base.html

2215 Miscellaneous 17/11/2017 Sneddon Law, East Ayrshire, Scotland UK "A first for Scotland - Sneddon's Law windfarm blocked over safe water fears" Scots Law Lords have rejected an appeal by wind turbine developer Community Windpower to push ahead with a 15 turbine development at Sneddon Law after it was blocked by local planning officials, who ordered the developer to stop digging following complaints by local residents that silt and other contaminants were coming through their water taps. One family had their water supply completely cut off. Reported by The Herald Scotland on 17 November 2017 http://www.heraldscotland.com/sci Tech/15666380.More_councils_should_take_wind_far_m_action/

2216 Environmental 20/11/2017 Scotland (generic) UK "Are wind turbines curtailing the Red Kite population?" Call for 24/7 monitoring of bird kills by wind turbines rather than just within 50m of each turbine. Current monitoring is described as "shoddy". Reported by The Herald Scotland on 20 November 2017 http://www.heraldscotland.com/sci Tech/15663018.Plans-to-extension-given-thecouncilman-shares-public-frustration-with-county-plan#


2218 Miscellaneous 26/11/2017 Henry County Council, Indiana USA "It makes it look crooked, doesn't it?" Councilman shares public frustration with changes to county plan Complainant made to Henry County Council that the local plan has been altered to effectively rubber-stamp any wind turbine developments and that it "looked crooked". Councilman Clay Morgan agreed that the plan appeared to be crooked. Reported by the Courier Times on 26 November 2017 http://www.windaction.org/posts/47641-a-councilman-shares-public-frustration-with-changes-to-county-plan#.Wkyx8RvL-70


2220 Environmental 30/11/2017 United States (generic) USA "NMSU professor conducts research on golden eagles being killed by wind turbines" Prof Gary Roemer is studying where golden eagles come from that are killed by wind turbines. The article confirms 85 eagle fatalities at 32 facilities across the USA between 1997 and 2012, with 78% of those between 2008 and 2012. He confirmed that there is no way to know exactly how many eagle fatalities are caused by wind turbines. Reported by KRWD TV/FM on 30 November 2017 http://www.windaction.org/posts/47853-nmsu-professor-conducts-research-on-golden-eagles-being-killed-by-wind-turbines#.Wky8CFVl-70

2221 Human health 07/12/2017 North Kent Wind Farm, Chalhmont-Kent, Ontario Canada "Residents rally against wind farm construction noise Developers have been denied permission to extend construction time to 24 hours per day including Sundays and holidays. Reported by Chatham Daily News on 7 December 2017 http://www.windaction.org/posts/47986-developers-have-been-denied-permission-to-extend-construction-time-to-24-hours-per-day-including-sundays-and-holidays/

2222 Ice throw 13/12/2017 Georgia Mountain Community Wind, Vermont USA "Wind turbine blade icing danger cited in fine". Georgia Mountain Community Wind were fined $7,500 for operating turbines in 2016 during weather which could have led to ice forming on the blades. Reported by VT Digger on 13 December 2017 https://vtdigger.org/2017/12/12/wind-turbine-blade-icing-danger-cited-in-fine-

2223 Fire 19/12/2017 Gols, Burgenland Germany "Gols: Windrad im Flammen, zwei Personen schwer verletzt" (In German - "Gols: wind turbine on fire, two people seriously injured"). A wind turbine fire resulted in serious injuries to two technician of a service company who were carrying out maintenance work when the fire happened. The two injured men were flown to hospital by helicopters. A short-circuit is being blamed for the fire. Reported by Kurier.at on 19 December 2017 https://kurier.at/nachrichten/kurienland/windfarms/gols-windfarms-zwei-personen-schwer-verletzt/201712/844.536

2224 Human injury 19/12/2017 Gols, Burgenland Germany "Gols: Windrad im Flammen, zwei Personen schwer verletzt" (In German - "Gols: wind turbine on fire, two people seriously injured"). A wind turbine fire resulted in serious injuries to two technician of a service company who were carrying out maintenance work when the fire happened. The first seriously injured man was flown to hospital in Vienna. Reported by Kurier.at on 19 December 2017 https://kurier.at/nachrichten/kurienland/windfarms/gols-windfarms-zwei-personen-schwer-verletzt/201712/844.536
2225 Human injury 19/12/2017 Gols, Burgerland Germany "Gols: Windrad im Flammen, zwei Personen schwer verletzt" (In German - Gols: wind turbine on fire, two people seriously injured). A wind turbine fire resulted in serious injuries to two technicians of a service company who were carrying out maintenance work when the fire happened. The second man was flown to hospital in Graz.

2226 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.

2227 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.

2228 Miscellaneous 29/12/2017 Mansfeld-Sudharz district Germany "Windrad bei Rossla spielt verruckt" (In German - wind turbine at Rossla 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.

2229 Structural failure 01/01/2018 Bourn, Vendee coast, NW France France Enercon "Wind turbine blown down.. by the wind in western France". A 13 year old 260 tonne 62 meter high wind turbine collapsed during a storm on 1 January.

2230 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 forestry have been felled between 2014 and 2016 in order to build wind farms. This is equivalent to ten square miles of forestry. One site in Kintyre saw 1300 acres felled and another in Caithness saw 1000 acres felled. Another site in Kintyre saw 1300 acres felled and another in Caithness saw 1000 acres felled.

2231 Blade failure 03/01/2018 Richswang wind park, Bayern Germany Nordex N117 "Motorblatt segelt zu Boden" (In German - rotor blade falls to the ground). Report of blade failure at Richswang wind park in Bayern. A blade brake and half of one blade fell to the ground.

2232 Blade failure 03/01/2018 Volksdorf, Schauburg, Germany Vestas V93 0.5MW "Turbine collapses in Germany; storm believed to have caused incident some 40km west of Hannover". Reports cite blade failure followed by collapse of the 70m tall tower.

2233 Structural failure 03/01/2018 Volksdorf, Schauburg, Germany Vestas V93 0.5MW "Turbine collapses in Germany; storm believed to have caused incident some 40km west of Hannover". The 70m tall tower collapsed after initial blade failure.

2234 Fire 04/01/2018 Pórtela de Urhais, Pampilhosa da Serra Portugal "Fia de tomo eólica incendeia-se na Pampilhosa da Serra" (In portuguese - Wind tower burns in Pampilhosa da Serra). Report of a wind turbine fire in Pórtela de Urhais, Pampilhosa da Serra, Portugal. One burning blade eventually fell to earth, setting fire to the surrounding brush. The situation was controlled by two fire crews.

2235 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.

2236 Miscellaneous 11/01/2018 Juchitan wind farm, Oaxaca Mexico "Court orders halt to Juchitan wind farm". Court halts construction of a wind farm at Juchitan because the process that approved it violated the rights of the local indigenous Zapotec community, who were not consulted. The case against the developers was signed by 17 national and international human rights organisations.

Reported by Kurier.at on 19 December 2017
http://kurier.at/chronik/burgerland/de/windrad-im-flammen-zwei-personen-schwer-verletzt/0/156985856

Reported by KOCO News on 26 December 2017
http://www.koco.com/article/wind-turbine-catches-fire-near-woodward/4505890

Reported by The Daily Mail on 27 December 2017
http://www.dailymail.co.uk/news/article-3213733/Activists-withdraw-advert-making-false-claim-wind-farms.html#ixzz52UmpLj4B

Reported by Onetz on 3 January 2018

Reported by The Local on 2 January 2018

Reported by Onetz on 3 January 2018

Reported by reNEWS on 4 January 2018
http://www.windaction.org/news/2018/01/05/wind-farms.html#ixzz52UmpLj4B

Reported bypressportal.de on 3 Jan and reNEWS on 4 January 2018
http://www.pressportal.de/bilau/article/6732763028article.html

Reported by reNEWS on 4 January 2018
http://www.windezert.de/2017/05/windenergie/landwirtschaft/schleswig-holstein/6439870036/43329529

Reported by cmjornal.pt on 4 January 2018

Reported by The Washington Post on 10 January 2018

Reported by The Daily Mail on 27 December 2017
http://www.dailymail.co.uk/news/article-3213733/Activists-withdraw-advert-making-false-claim-wind-farms.html#ixzz52UmpLj4B

Reported by Kurier.at on 19 December 2017
http://kurier.at/chronik/burgerland/de/windrad-im-flammen-zwei-personen-schwer-verletzt/0/156985856

Reported by MDR.de on 29 December 2017
http://www.mdr.de/sachsen-anhalt/halle/windrad-bei-rossla-spielt-scamadici-100.html

Reported by MDR.de on 29 December 2017
http://www.mdr.de/sachsen-anhalt/halle/windrad-bei-rossla-spielt-scamadici-100.html

Reported by The Daily Mail on 27 December 2017
http://www.dailymail.co.uk/news/article-3213733/Activists-withdraw-advert-making-false-claim-wind-farms.html#ixzz52UmpLj4B

Reported by The Daily Mail on 27 December 2017
http://www.dailymail.co.uk/news/article-3213733/Activists-withdraw-advert-making-false-claim-wind-farms.html#ixzz52UmpLj4B

Reported by The Daily Mail on 27 December 2017
http://www.dailymail.co.uk/news/article-3213733/Activists-withdraw-advert-making-false-claim-wind-farms.html#ixzz52UmpLj4B
2237 Human health 15/01/2018
Cote Farm, Hade Edge, Huddersfield, England
UK

"Fixed £5.1k 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 Cote Farm. An additional £16,000 fine was also imposed in Windvest director Dean Staveley, with further costs of £15,000. The council confirmed that after a long and complex investigation, officers confirmed that turbine noise was well above accepted levels, and were causing real distress and anxiety to those living nearby, even within their homes.

Reported by The Huddersfield Daily Examiner on 15 January 2018

2238 Human health 15/01/2018
Macon County, Illinois
USA

"Wind turbines causing trouble for some homeowners", Residents living close to wind turbines in Macon County are complaining about interference with their health, quality of life, and basic utilities and considering a lawsuit.

Reported by WCIA TV on 15 January 2018
https://www.windaction.org/posts/47737-wind-turbines-causing-trouble-for-some-homeowners/914681594

2239 Blade failure 15/01/2018
Wildpolsteird (Upper Allgäu), Bayern
Germany

"Windrad kracht ab - es war wohl ein Blitzschlag" (In German - Wind turbine buckles - probably a lightning strike). Blade failure reported at Wildpolsteird (Upper Allgäu) when a blade folded over.

Reported by Augsburger Allgemeine on 15 January 2018
http://www.augsburger-allgemeine.de/bayern/windrad-kracht-ab-es-war-wohl-ein-blitzschlag-id-970451.html

2240 Blade failure 16/01/2018
Crockbrack Hill, Meanletterbale, near Moville, trishown
Ireland

"Safety concerns raised after wind turbine struck by lightning in trishown", A 456m turbine blade at Moville, trishown, exploded when it was struck by lightning on Monday 15 January. Scotch marks are also reported on the baccle. Questions are being raised as to whether the Health and Safety Authority should have approved the turbines so close to housing, and also whether the turbines breach the EU Machinery Directive 2006/42/EC.

Reported by Highland Radio News and Irish Times on 16 January 2018.

2241 Structural failure 19/01/2018
Raleigh wind energy centre, Hanock Township, Chatham-Kent, Ontario
Canada

"Wind turbine breaks in half in Chatham-Kent", Turbine collapse reported at the Raleigh wind energy centre in Chatham-Kent.  The blade and nacelle crashed to the ground and the tower was folded in two.  The local MPP has called for a moratorium on wind projects in the area, which are also associated with drinking water pollution.

Reported by CFV Windsor and Chalilam Voice on 19 January, and by CBC on 20 January 2018

2242 Miscellaneous 18/01/2018
Kirklı area, central Germany
Germany

"18.01.2018 160 Meter hoher Kran umgestürzt - Umwetler" (In German - 160 meter tall crane overturns - Umwetler).  A 180 meter tall crane at Mount Wachusett Community College in Massachusetts has become stressed and upset.  The children cannot play outside without becoming stressed and upset.

Reported by Kirkoolia-Mitte and Vertikal on 19 January 2018

2243 Blade failure 21/01/2018
Pönsenen, Nordhein-Westfalen
Germany

"Rotorblätter von Windrad am Blister Berg abgebrochen" (In German - Blister mountain turbine blades broken). Report that two rotor blades were thrown from a wind turbine at Pönsenen on Blister mountain.  The sumtizing area was reported to have been covered in blade parts, some of which were "sticking out of the ground like arrows".  The turbine is beside a popular hiking trail and it is lucky no-one was injured.

Reported by Neue Westfalische on 20 January 2018

2244 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 Fairbanks County Register on 21 January 2018
http://www.wind-watch.org/news/2018/01/21/complaints-filed-against-big-blue-
http://www.fairbankscountyregister.com/page-content detail/3/52687/Complaints-filed-against-Big-Blue.html

2245 Human health 23/01/2018
Ballycumber wind farm, South Wicklow
Ireland

"Windfarm has ruined my family's life", Local resident taking legal action against the wind farm as his family are suffering from significant ill-health effects as a result of noise and light flicker. One of the family suffers from epilepsy and another from hypersensitivity. Six off, 131m tall turbines have been erected beside his house.  The children can not play outside withoutbecoming stressed and upset.

Reported by Wicklow Times on 23rd January 2018

2246 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 blade.  The ice showered the building and nearby parking lot.  The ice flies off wind turbines from cold temperatures and is a threat to property and people.

Reported by Worcester Telegram & Gazette on 24 January 2018
college
college

2247 Environmental 24/01/2018
North Kent Wind 1, Chatham, Ontario
Canada

"Fast results indicate huge change in water quality", Test results from well water clearly show significant contamination in the water, used as drinking water by several families.  The contamination has arisen after construction began on the nearby North Kent Wind 1 project.

Reported by Chalilam Voice on 23 January 2018
2248 Environmental 24/01/2018 Wyoming USA "Dead eagles were casualties of Duke Energy wind farms. Duke says it has a solution" Duke pleaded guilty in 2013 to killing 14 Golden Eagles and 149 other migratory birds at two Wyoming wind farms. They were fined $1 million and ordered to agree to mitigation to prevent further deaths. As part of the mitigation they propose to install an alien detection system as a trial. Reported by Charlotte Observer on 24 January 2018 https://www.wind-turbine-news.org/news/2018/01/24/dead-eagles-were-casualties-of-duke-energy-wind-farms-duke-says-it-has-a-solution.html

2249 Fatal 24/01/2018 Altin wind farm, New Cumnock, Ayrshire, Scotland UK "Union calls for action after wind farm death" 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. Steve Dillon of Unite Scotland said: "How long is it going to be before the Government and HSE take action to prevent these totally avoidable deaths? How many more workers will perish because nothing has been done to establish proper legal safeguards for the construction and maintenance of wind farms? Our experience shows that some of the conditions which workers on windfarms have to put up with represent a return to the 'bad old days' in the construction industry." Reported by Cumnock Chronicle on 24 January 2018 https://www.wind-turbine-news.org/news/2018/01/24/union-calls-for-action-after-wind-farm-death.html

2250 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. If these projects, located in various parts of Ontario, were required to comply with the new guidelines, it is estimated up to three-quarters of these turbines would have to be relocated or removed. Reported by Newswire.ca on 25 January 2018 https://www.wind-turbine-news.org/news/2018/01/26/europe-seeks-1-08m-fines-over-derrybrien-windfarm.html

2251 Miscellaneous 25/01/2018 [Generic] USA "China’s Sinovel convicted in trial 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 AMSC lost more than $1 billion in shareholder equity, including conspiracy, trade-secret theft and wire fraud, by the US Dept of Justice. They were found guilty on all charges faced, including conspiracy, trade-secret theft and wire fraud, by the US Justice Dept. The US Justice Dept said AMSC lost more than $1 billion in shareholder equity. Reported by Reuters on 25 January 2018 https://www.wind-turbine-news.org/posts/47766/china-s-sinovel-convicted-in-us-trial-of-trade-secret-theft#.WrNoqmrFK70

2252 Miscellaneous 26/01/2018 Derrybrien windfarm, County Galway Ireland "Europe seeks €2m fines over Derrybrien windfarm" Report that the European Commission are to bring Ireland to the EU Court of Justice over issues connected to the Derrybrien windfarm, as well as seeking to impose €2 million in fines. Action is being taken over Ireland’s failure to comply with a previous EU court judgement by not carrying out an EIA on the windfarm. Construction of the windfarm required the removal of large areas of forest and of the extraction of peat 5.5 meters deep. Reported by the Irish Examiner on 26 January 2018 https://www.wind-turbine-news.org/news/2018/01/27/europe-seeks-2m-fines-over-derrybrien-windfarm.html

2253 Blade failure 01/02/2018 Addison, Texas USA "Wind turbine blades falling off Addison’s water tower result in $1 million flop, crazy lawsuit". Report of three separate blade failures at wind turbines around the water tower in Addison, Texas. One was previously reported here in 2015, the other two have not previously been reported. One blade "fall off", the second was thrown through a nearby storage building roof, falling into a conference room. The third is reported to have "come loose". The city is now seeking $1 million in damages from the two companies involved, to cover taxpayer losses. Reported by The Dallas Morning News on 1 February 2018 https://www.wind-turbine-news.org/news/2018/02/01/wind-turbine-blades-falling-off-addisons-water-tower-result-in-1-million-flop-crazy-lawsuit.html

"Wind turbines: over 3,000 MW capacity rots for want of servicing" Report confirming that Enercon wind turbines of 800kW capacity are lying useless in Karnataka, Maharashtra and Rajasthan due to lack of servicing and lack of spare parts. Reported by Financial Express on 6 February 2018

"Lee County wind turbines to come down for upgrades" All 63 wind turbines at the Mendota Hills wind farm, Illinois are to be dismantled and replaced by larger turbines. The current turbines were installed in 2003. Reported by Rock River Times on 21 February 2018

"Semi-trailer, when a wind turbine section fell off the semi-trailer, when a fire hydrant was knocked over by the same trucking company. In accident the previous week when a fire hydrant was deployed to assist recovery of the 65-tonne trailer.

"Traffic opens after turbine section blocks highway" A truck on nearby Highway 13 was hit by ice thrown from a wind turbine at the Bent Tree wind farm near Elgin, Nebraska. Rescue and a helicopter were involved in their rescue. Workers had to be airlifted to safety. Reported by Elgin Daily News on 20 February 2018

"Blade failure" Siemens sets billions: Ørsted must repair hundreds of turbines. Siemens sets billions: Ørsted must repair hundreds of turbines. Report that after only several years operation, up to 2000 wind turbine blades need to be replaced after the leading edge of the blades is showing signs of degradation after only a few years exposure to sea air. This affects 646 turbines from Siemens Gamesa each of which are affected to differing degrees. Turbines and their components are supposed to have a 20-year design life. Reported by ABC News on 23 February 2018

"Complaint: Ice from Freeborn 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 Elgin, Nebraska. Rescue and a helicopter were involved in their rescue. Workers had to be airlifted to safety. Reported by Elgin Daily News on 20 February 2018.

"Windfarm has made our lives a 'living hell' " Report of Four landowners complain of water woes in North Kent windfarm area. Four landowners 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 mobilised by vibrations from the turbines, and prior to that from construction operations Reported by Chatham Daily News on 28 February 2018
Human health 01/03/2018 [Generic] Australia
"Wind turbine noise exposure proven a 'pathway to disease'. A senior Federal Court hearing in Adelaide concluded that "noise annoyance" caused by wind turbines "is a plausible pathway to disease". This conclusion was made following the most thorough medical and scientific inquiry on wind turbines health problems undertaken in Australia to date, and follows a series of health issues reported around the MacArthur wind facility. Reported by The Spectator on 1 March 2018

Fire 09/03/2018 Hanover, Massachusetts USA
"Hanover departments respond to fire at wind turbine". Fire reported at a wind turbine on Pond Street. Hanover.
Reported by The Edgartown Times Gazette on 9 March 2018

Blade failure 10/03/2018 Borton-Belain, Paderborn Germany Enercon E115
"Rotor blades of wind turbine shredded at Borton". Two of three rotor blades on a brand-new turbine were "completely shredded" following a blade failure incident. Blade parts were scattered across the ground and an area of 500m radius was closed off for safety. This is the third significant wind turbine accident in the Paderborn area in a two year period.
Reported by Neue Westfälische on 10 March 2018

Human health 13/03/2018 Portsmouth, Rhode Island USA
"Portsmouth residents not being heard over turbine noise". Residents comparing potential health effects from noise and shadow flicker from the new (2016) turbine installed near Portsmouth High School, which replaced a previous turbine which broke down in 2012.
Reported by Newport Daily News on 13 March 2018

Transport 13/03/2018 Highway 50, Fowler, Colorado USA
"Highway 50 remains closed both directions east of Fowler". Transport accident which closed Highway 50 in both directions east of Fowler, in southern Colorado. A semi-truck was involved in an accident which blocked both lanes of the highway, also the railroad tracks. The accident also left down power lines.
Reported by KOAA News 5 on 13 March 2018

Environmental 15/03/2018 Windkiew, Brandenburg Germany
"Windrad erschlägt Seeader" (In German - Wind turbine kills another eagle). A white-tailed eagle was killed by a wind turbine at Windkiew and found by two wildlife workers. The report states that this is the 48th white-tailed eagle "officially" recorded as killed by wind turbines in the state of Brandenburg. The actual figure is likely to be far higher.
Reported by Wind Watch on 15 March 2018

Human health 16/03/2018 Cherry County, Nebraska USA
"Nebraska wind farm projects cause controversy and heartache". Report includes various health effects on residents and one family who move to a hotel in order to be able to sleep, when there is a southeast wind.
Reported by The Fence Post on 16 March 2018

Human health 20/03/2018 Hongry-ri, North Gyeongsang Province Korea
"Wind turbines destroy local farming village". Report confirming destruction of local farming village, way of life, and adverse health effects from wind turbines installed in North Gyeongsang Province, Korea.
Reported by The Korea Herald on 20 March 2018

Environmental 22/03/2018 Blackburth Industrial Park, Gloucester, Massachusetts USA
"Leaks stall turbines, Gloucester’s wind income". Report of hydraulic fluid leaks at both of the 256 foot tall wind turbines at Blackburth Industrial Park, Gloucester, Massachusetts.
Reported by The Salem News on 22 March 2018

Fire 24/03/2018 Sierra de Olivia wind farm, Cadetule, Albacete, Spain
Local report of a fire at one of the turbines at the Sierra de Olivia wind farm, Cadetule, Albacete, Spain. According to the report, this was the fifth wind turbine fire in the region.

Fire 29/03/2018 Weatherford, Oklahoma USA
"Wind turbine catches fire near Weatherfor". Report of a wind turbine fire near Weatherford, Oklahoma. Burning pieces of turbine fell to the ground, starting a grass fire which burned 5 acres. Thick black smoke could be seen for miles.
Reported by Fox25 News and TV News 4 on 29 March 2018

Fire 02/04/2018 University of Maine Wind Turbine, Presque Isle, Maine USA Vestas 600K
"Fire shuts down UMPI wind turbine". Report of a fire which destroyed the University of Maine’s 2.2MW wind turbine, causing blackouts across the campus. No one was reported hurt. The turbine was installed in 2009.
Reported by www.newsonmaine.com on 3 April 2018

Blade failure 04/04/2018 Hog Creek wind farm, Hardin County, Ohio USA Vestas V110 2.2
"Wind Turbine damaged in storm". Broken blade reported at the Hog Creek wind farm - damaged during a storm. Winds reported to 50mph. The blade was broken about quarter of the way from the nacelle, with the larger part crashing to the ground.
Reported by WKTN news on 4 April 2018

Environmental 06/04/2018 Alpha Ventus offshore wind farm Germany
"Investigation into damaged Adwen turbine begins". Large parts of turbine nacelle AV07 - the roof, walls and floor, collapsed and fell into the sea on 6 April. Other turbines in the development were shut down. Recovery and investigation works reported to have started in mid May.
Reported by 4c Offshore on 14 May 2018
2280 Environmental 08/04/2018 Andalusia Spain "A regional extinction in progress". Article provided by Save The Eagles International highlighting that wind farms are causing near-extinction to endangered species across several key locations in Europe. This includes bringing the Egyptian Vulture to near extinction in Andalusia, Spain.


2281 Fire 11/04/2018 Bad Lausick, Frohburg, Saxony Germany "Unwiederbringlich: Windrad steht nach Blitzschlag in Flammen" (In German: Bad weather: wind turbine in flames after lightning strike). Wind turbine on fire after an assumed lightning strike. Police and firefighters sealed off the area and let it burn out. Smoke could be seen from several kilometers distance and residents were asked to keep their windows closed.

Reported by TAZ.de on 11 April 2018 https://www.tag24.de/nachrichten/frohburg- feuerverh-leipzig-blitz-einschlag- windkraftanlage-feuer-brand-farmer- kurzschluss-windrad-516916

2282 Miscellaneous 13/04/2018 Inch Cape Offshore wind farm UK "Nicola Sturgeon accused of 'trampling on local democracy' over controversial Chinese wind farm". Scotland’s SNP administration announce that they are to "call in" the application for a controversial offshore wind farm, proposed by a Chinese state-owned company, the same day as the First Minister started a trade visit to China. The planning application will now be decided by Scottish Ministers rather than East Lothian Council planners.


2283 Miscellaneous 15/04/2018 Kidder Hill, Irasburg, Vermont USA "Case closed on Kidder Hill windmill complaint". Wind turbine developer agrees to pay $100,000 to the state after two wind turbines were erected in the wrong locations. The turbines were removed prior to the hearing.


2284 Environmental 18/04/2018 [Generic] [Generic] "Quitting Wasted! Small old wind towers make for big new problems". The previous practice to sell older turbines to third world countries is in decline, with many wind turbines now being decommissioned. Older wind turbines which are being decommissioned cannot be recycled as much material as was previously claimed. The turbine blades are particularly troublesome, options being disposal to landfill, incineration, or crushed/shred and reuse. The latter has a potential toxic dust issue. With over 300,000 tonnes per year of blade material arising from turbine decommissioning in Europe since 2012, this is posing a considerable burden to the environment.


2285 Environmental 19/04/2018 [Generic off shore] UK "Study of wind turbine effects on seabirds' very optimistic interpretation of data, RSPB says". A report issued by the Offshore Renewables Joint Industry Programme (ORJIP - partners include the major off-shore wind farm developers) claims that seabirds are less at risk than first thought, and that the collision rate is half what was previously expected. RSPB state that the data does not prove any reduced risk to seabirds, calling the results "a very opportunist interpretation of the case".


2286 Human health 24/04/2018 Castlewellan, Co Down, Northern Ireland UK "It's made my life hell". neighbour on a mission to get farmer's wind turbine demolished." Report of a family suffering health problems, including sleep deprivation, headaches and noise, from a neighbour's turbine which was erected without planning permission. The case has been going on for five years.


2287 Structural failure 25/04/2018 Alpha Ventus offshore wind farm Germany "Massive Schaden im Windpark - Uirschke unklar" (In German - Massive damage at wind farm - cause unclear). Report of "massive damage" at offshore wind farm Alpha Ventus approx 45km from Borkum. At the beginning of April plastic faring and half of a turbine assembly fell into the sea. An investigation is reported to be underway to determine if this was a "one off" incident or potential fault for all 120 turbines installed.


2288 Miscellaneous 26/04/2018 Tule Wind project, San Diego, CA USA "Tule Wind Project knocked offline". A4 57 turbines were shut down due to a faulty power cable. The controversial wind farm had only started operating three months before. It was later confirmed that turbines were shutdown for 5 weeks, back online on May 21st.

2289 Human health 27/04/2018 South Shore, MA USA "Living near municipal wind turbines has residents on guard". Report that South Shore wind turbines at Scituate, Kingston and Hull are causing ill-health effects to 23 families. The council is receiving about 10 complaints per month from residents in Kingston and Scituate. Reports include sleep deprivation, headaches and flaker problems. Reported by The Patriot Ledger on 27 April 2018 [http://www.wind-watch.org/news/2018/04/28/living-near-municipal-wind-turbines-has-residents-on-guard/]

2290 Miscellaneous 28/04/2018 Thoothukudi India "Installation of windmills damaging cultivable lands". Report of farmers protesting illegal installation of roads and turbines. The report confirms that installations do not have permission from the landowners and farmers are suffering tremendous losses. Grazing lands have been fenced off by wind turbine developers. When farmers started to resist, they were threatened by the developers "hanchman". Reported by The Hindu on 28 April 2018 [http://www.thehindu.com/todays-paper/tdp/tdn/tdn-todays-paper-28-04-2018/tdn-todays-paper-28-04-2018/windmills-damaging-cultivable-lands/article2794619.ece]

2291 Miscellaneous 29/04/2018 Strathy South wind farm, Sutherland, Scotland UK "RSPB 'desperately disappointed' government approved Highland windfarm". A controversial Sutherland wind farm was approved by Scottish ministers against local views and against formal objections from RSPB and others. The site sits in the heart of a Special Protection Area and RAMSAR site, and is a recognised European and internationally important place for wildlife. Reported by Energy Voice on 28 April 2018 [http://www.energyvoice.com/otherenergy/1132001505.html]

2292 Blade failure 4/5/2018 Zeeland, Michigan USA "Zeeland removes wind turbines after ‘failing in the red’". Report confirming that in April 2018, a portion of a turbine blade was found 250 feet away in Heider Park soccer field. The blade was 10-year old, 50kW wind turbines at Zeeland, MI were subsequently demolished in August 2019 due to safety concerns and performance issues. Reported by Kincardine News on 4 May 2018 [http://www.kincardine-news.com/2018/05/04/zeeland-wind-turbines-removed/]

2293 Blade failure 4/5/2018 Tiverton, Lake Huron, Ontario Canada Vesta V80 1.8MW "Wind turbine damaged near Bruce Power Visitors Centre". Huron Wind turbine damaged by winds on 4 May. The tip of the blade was broken off - photos show it dangling from the structure. The turbine was erected in 2002. Reported by Kincardine News on 4 May 2018 [http://www.windaction.org/posts/48141-wind-turbine-damaged-near-bruce-power-visitors-centre].

2294 Fire 11/05/2018 Bergholz, Locknitz, Mecklenburg Germany "Windrad bei Bergholz gerät in Brand" (In German - Wind turbine at Bergholz catches fire). Report of a fire at a turbine at Bergholz, near Locknitz, in Mecklenburg-Vorpommern. The fire was blamed on a lightning strike. Forty firefighters from four fire districts were called in but could do nothing but seal off the area and let it burn out. Smoke could be seen for many miles around. Reported by Nordkurier on 11 May 2018 [http://www.nordkurier.de/presse/winden/bergholz/bergholz-windrad-geraet-in-brand.html].

2295 Transport 18/05/2018 Doreen wind farm, Dufftown, Scotland UK "Wrong wind turbines create traffic chaos in the north". Three convoys of parts which were wrongly sent to the Doreen wind farm construction site from Inverness, had to be returned to Inverness after developers ordered the wrong parts. There are already major traffic disruptions in the area because of the wind farm construction. Reported by The Scotsman on 18 June 2018 [http://www.thescotsman.com/news/scotland/scotlanc/57014639/article23704639.ece].

2296 Miscellaneous 21/05/2018 Sagel Township, Michigan USA "Okayama man dangles 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 returned to Inverness after developers "henchmen". Reported by Thumbnet.net on 21 May 2018 [http://www.windaction.org/posts/48204-okayama-man-dangles-from-wind-turbine-friday-afternoon-for-a-time].

2297 Fire 22/05/2018 Locust Ridge wind farm, Schuykill County, Pennsylvania USA Gamesa G83 2MW "Windmill catches fire at Locust Ridge Wind Farm in Schuykill County, "Turbine fire reported at Locust Ridge wind farm on 21 May, reported on 22nd. Local fire teams attended but could do little but watch it burn out. Turbines have been operational since 2009. Reported by The Morning Call on 22 May 2018 [http://www.windaction.org/posts/48300-windmill-fire-at-locust-ridge-wind-farm-schuykill-county].

2298 Fire 23/05/2018 Breuningerwal- Standenbuhl Germany "Feuerwehr Winnweiler - B076 - Brand Windkraftanlage Standenbuhl/Brueunigweiler" (In German - Winnweiler Fire Department - B076 - Wind turbine fire Standenbuhl/Breuningerwal). Turbine fire following lightning strike on 23 May. This was a turbine blade tip fire which did not spread further, but required the services of four district fire teams. Reported by Winnweiler Fire Department on 23 May 2018 [http://www.feuerwehr-winnweiler.de/b-076-brand-windkraftanlage-standenbuhl-breuningerwal/].

2299 Fire 24/05/2018 Beaver Creek wind farm, Boon County, Iowa USA "Investigation of Beaver turbine fire underway Friday". Report of a wind turbine fire at one of the Beaver Creek turbines in Boone County. The fire was reported by local resident. Reported by The Perry News on 25 May 2018 [http://www.theperrynews.com/updates/investigation-of-beaver-turbine-fire-underway-friday/].

**Wind turbine blades damaged in train accident**. A key rail bridge between Kessock, Inverness and Alexandria, Missou... has been closed after an accident involving wind turbine blades. Three blades were also damaged after they made contact with the bridge, floor beams and railings.

Reported by The Scotsman on 21 June 2018

**UK “Tories accuse SNP of wind farm ‘money grab’”.**

The Tories have described this proposal as “quite wrong”.

Reported by The Scotsman on 20 June 2018

**E’dm wind turbine bursts into flames after lightning strike**. Wind turbine fire following lightning strike at Dodington, Cambridgeshire.

Reported by BBC News on 30 May 2018
[http://www.bbc.co.uk/news/energy/1-5536929](http://www.bbc.co.uk/news/energy/1-5536929)

**LU Windturbine brennt nach Blitzschlag** (In German - Turbine burns after lightning strike).

Reported by Markische Allgemeine on 10 June 2018
[http://www.mak-markische-allgemeine.de/0,11,1550,0,2036392.html](http://www.mak-markische-allgemeine.de/0,11,1550,0,2036392.html)

**Rental off-shore project, Belgian North Sea**

"Rental engineer badly injured". Offshore wind turbine engineer working for Siemens Gamesa reported to suffer severe injuries to his left arm in an accident at the wind farm site in the Belgian north sea. The injured man is believed to be a 33-year old British national.

Reported by RoNews on 18 June 2018

**Germany Vestas V44 600kW “Getriebeöl ausgelaufen: Wieder Gefahr an einem Windrad bei Langenthal” (In German - Transmission oil leaked: again danger at a wind turbine near Langenthal).** Article also notes a fire in June. The report states that a technical defect was the cause of a fire in the engine house of a wind turbine in Langenthal on 26 June this year. At that time the Trendeburger fire-brigades with 40 forces were on-site. The property damage amounted to around 50,000 euros. The fire revealed that it is hardly possible for fires to extinguish at 200 meters altitude. The emergency services could only limit themselves to extinguishing falling parts burning on the ground.

Reported by HNA.de on 11 October 2018
2311 Fire 26/06/2018 Wrohm-Osterrade, Schleswig-Holstein Germany Vestas V112 3MW "Video: Windkraftanlage des buergverwaltung Wrohm-Osterrade in flammen" (in German - Video: Burgverwaltung Wrohm-Osterrade in flames). Fire at Burgverwaltung Wrohm-Osterrade reported in the early hours of the morning, by local residents.


2312 Miscellaneous 29/05/2018 Hamilton, Ontario Canada "Falling beach turbines come down over safety concerns". Safety concerns, including reports of turbines "wobbling on their foundations", have led to a series of 10m high wind turbines along the shore of Lake Ontario being dismantled. An inspection report found "an immediate risk to public safety".

Reported by The Hamilton Spectator on 29 June 2018 http://www.windaction.org/posts/48395-falling-beach-turbines-come-down-over-safety-concerns

2313 Transport 04/07/2018 Donnell wind farm near Dufftown, Moray, Scotland UK "Turbines continue to cause traffic misery along A99 despite protests". Traffic has put at a complete standstill in Elgin due to transport of wind turbine parts through the city. Calls by the local MP for transport to be made overnight have been ruled out by the wind farm company. The MP has been "contacted by local people who have been seriously delayed by these convoys multiple times".


2314 Transport 04/07/2018 Oberdreisbach wind park, Rheinland-Pfalz Germany "Ein Verletzter! Kran kippt bei Arbeiten an Windrad um (inkl. Video)" (In German - Person wounded! Crane tumbled 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.


2315 Human injury 04/07/2018 Oberdreisbach wind park, Rheinland-Pfalz Germany "Ein Verletzter! Kran kippt bei Arbeiten an Windrad um (inkl. Video)" (In German - Person wounded! Crane tumbled 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.


2316 Environmental 04/07/2018 Oberdreisbach wind park, Rheinland-Pfalz Germany "Ein Verletzter! Kran kippt bei Arbeiten an Windrad um (inkl. Video)" (In German - Person wounded! Crane tumbled 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 seeped into the ground.


2317 Transport 12/07/2018 Zarbów, Rostock, Mecklenburg, Germany "Geschermer Prototyp eines Rotorblattes von Sallitzug gefallen" (In German - Secret prototype of rotor blade fell off semi-trailer). Report of accident where prototype rotor blade fell off during transport. The 48-year old driver took the load on a right-hand bend, when the semitrailer tipped to the right and demolished and adjacent tree and fence. The tractor and rotor blade were damaged at an estimated cost of 350,000 euros. The road was closed for over 24 hours to allow recovery.


2318 Miscellaneous 17/07/2018 Great Falls College MSU, Montana USA "Great Falls College-MSU removes wind turbine". A 7-year old college turbine has been removed after it broke down irreparably in November 2017. A lightning strike was being blamed for blade failure at a wind turbine north of Great Falls. The blade shattered though did not go on fire.


2319 Miscellaneous 17/07/2018 County Clare, Ireland Ireland "Supreme Court quashed permission for Co Clare wind farm" Supreme Court overturns permission for Co Clare wind farm due to lack of comprehensive planning approval for the project. The developer then appealed to the board, which approved the project. This ruling addresses important Irish and European law concerning the extent of the planning board's failure to justify its decisions.

Reported by The Independent and the Irish Times on 17 July 2018 http://k-spec.com/news/story/38058105/great-falls-college-msu-removed-wind-turbine-

2320 Blade failure 18/07/2018 Neresheim, Baden-Württemberg Germany Repower MM 92 "Blitz schlägt in Windrad ein: Rotorblatt total zerfetzt" (in German - Lightning strike in windmill: rotor blade totally shredded). A lightning strike was being blamed for blade failure at a wind turbine north of Neresheim. The blade shattered though did not go on fire.


2321 Blade failure 18/07/2018 Neresheim, Württemberg Germany "Blitz schlägt in Windrad ein: Rotorblatt total zerfetzt" (in German - Lightning strike to wind turbine: rotor blade totally shredded). Rotor blade failed spectacularly after a lighting strike, though managed to avoid a fire.

2322 Human injury
19/07/2018
Mountainlodge, Co Cavan, Ireland

"Man airlifted to hospital after accident on wind farm". A 52-year-old telelocator operator is reported to have received "serious injuries" and was airlifted to Tallaght hospital following an accident at the wind farm at Mountainlodge, County Cavan, on 19 July

Reported by Agiland.ie on 19 July 2018


2323 Fire
24/07/2018
Henvey Inlet wind project, Ontario
Canada

"Massive Ontario forest fire sparked by wind farm construction during extreme fire ban, workers allege". A massive forest fire which devoured 48 square kilometers by the weekend is being blamed on the construction of the Henvey Inlet wind project at Henvey Island First Nation. Workers reported that blasting continued despite an extreme fire ban, and that crews continued to use machinery which caused several smaller fires, which were extinguished. This fire was too large to be extinguished using the 20 litre fire fighting packs carried by the crews.

Reported by CBC/Radio Canada on 24 July 2018


2324 Fatal
28/07/2018
North English wind farm, Poweshiek County, Iowa
USA

"Craner operator killed in wind farm construction accident". A statement by Blattner Energy confirmed that a crane operator died as the result of an accident at the North English wind farm construction site in Poweshiek County, Iowa, on 28 July. No further details are at present available

Reported by WHO TV on 28 July 2018


2325 Fire
28/07/2018
Costa de la Hoya, Tarifa, Cadiz
Spain

"Firefighters battle two wildfires near Tarifa in southern Spain". Wildfires reported at KW Tarifa wind farm in Andalucia. Local reports show several burning turbines. The cause is yet to be determined.

Reported by EurowEEKLY News on 28 July 2018


2326 Miscellaneous
29/07/2018
Western link cable, Irish Sea
UK

"Faulty cable to wind farms costs electricity users millions". UK electricity consumers have forked out £32m in constraint payments to wind farm operators while the Western Link Cable, connecting Hunterston in Ayrshire, Scotland, to the Wirral, England, has been out of action. The cable is used to "dump" surplus renewable energy from Scotland into the English grid system. The £1bn cable runs for 239 miles. A fault in the cable resulted in shut-down in January 2018; and it is hoped to be back in operation by September 2018. Constraint payments of £32m were made from January 2018 to June 2018.

Reported by The Scotsman on 29 July 2018


2327 Blade failure
29/07/2018
Central Iowa
USA

"Warped wind turbines". Photos showing a bent blade on a wind turbine located about half a mile north of E29 on Highway 65 in Central Iowa. According to the report "one of the blades was bent like a rabbit ear due to storm related winds that came through Central Iowa last week".

Reported by Times-Republician on 29 July 2018


2328 Miscellaneous
29/07/2018
Fukushima Shinpu offshore floating wind turbines, Naraha, Fukushima Prefecture
Japan

"Poor windmill output hurls Fukushima region recovery". Offshore floating turbines reported to be producing far less electricity than was anticipated. The poor output is casting a shadow over the government-backed project. The three windmills, 2, 5 and 7 MW respectively, are in waters 20km off Naraha, and cost $527million. Against a target of 30% output from the turbines, the 5MW has only achieved 12%, and the 7MW has achieved 2%. Gearbox problems are being German.

The Asahi Shimbun on 29 July 2018


2329 Fire
30/07/2018
Lynemouth wind farm, Ashington, England
UK

"Fire blaze burns at Lynemouth wind farm". Turbine fire reported at Scottish Power's Lynemouth wind farm near Ashington. The turbine is 6 years old. No further details are available.

Reported by Windaction.org on 30 July 2018

https://www.windaction.org/posts/48545-turbine-burns-at-lynemouth-wind-farm

2330 Environmental
30/07/2018
Vogelsbergkreis
Germany

"In German". Shocking account of falsified data and abuse of position by an "expert" who was advising the ECODA Planning Office on behalf of Hesse Energy. The individual appears to have falsified environmental data and removed or expelled protected species of plant and animal from the wind farm site in order to eliminate environmental concerns and the need for "bird protection" to be required. This incident is not an isolated case and further investigation will follow, with expected prosecution. A Podcast is also available (in German), in which the unidentified environmental "expert" admits and apologises for his actions.

Reported by BI Headwind Vogelsberg

"Wind turbine sparks grass fire". Report of wind turbine 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 2013. This agrees very well with data published by CWIF.

"Four of NYS Thruway's costly wind turbines stand idle. Why?" Four of five Vergnet turbines erected between 2013 and 2015 reported to be broken, awaiting spare parts. The turbines have been idle since between October 2017 and January 2018. They cost the NYS Thruway Authority $5 million.

"Wind turbine involved in crash in north Abilene". Report of transport accident with wind turbine off Northbound US 277 going onto eastbound Interstate 20. One person was taken to local hospital. A separate report sanantelive.com stated that the trailer wheels came off the road, causing the driver to over-correct and the wind turbine to roll off the trailer. The vehicle behind braked sharply and was shuttled from the rear, causing the driver in the front car to be taken to hospital.

"Windfarm's houses burned to make way for wind farm". The article reports that a three year running dispute between a community of fishermen and authorities has now resulted in the burning of 20 of the fishermen's homes by supporters of the Boca Barra wind farm. Fishermen have refused to give up their 15,000 hectares of land to the wind farm developers.

"Windrad bei Krackow fängt Feuer" (In German - Wind turbine at Krackow catches fire). Turbine fire reported at Krackow. The turbine was completely burned out. The key transmission hydraulic fluid and ran for less than half the time it was reported by citizens.

"Fishermen's houses burned to make way for wind farm". The article reports that a three year running dispute between a community of fishermen and authorities has now resulted in the burning of 20 of the fishermen's homes by supporters of the Boca Barra wind farm. Fishermen have refused to give up their 15,000 hectares of land to the wind farm developers.
2341 Transport 20/08/2018 Ton na Glaish windfarm, Lochindorb, Moray, Scotland UK “Five weeks of disruption as turbine parts transported for controversial Highland windfarm”. Two shipments of turbine parts per day for five weeks predicted to cause major disruptions to Highland motorists. Approval for the wind farm was granted by Scottish ministers against recommendations from Councillors. Reported by Press and Journal on 20 August 2018 https://www.pressandjournal.co.uk/library/highlights/1544179/five-weeks-of-disruption-as-turbine-parts-transported-for-controversial-highland-windfarm.html

2342 Miscellaneous 21/08/2018 [Generic], Germany Germany “Wer uberpruft eigentlich Windrader in Deutschland” (In German - ‘Who actually checks wind turbines in Germany?’). Report on the safety regime currently in place for German wind turbines, and highly critical of the current practices of simple visual inspection, given the number of accidents which have taken place over the years. The article calls for independent engineered safety checks to be carried out on every turbine every two years, in line with other industries. Reported by Nordkurier on 21 August 2018 https://www.nordkurier.de/polski-und-windraeder-in-deutschland-213219338.html

2343 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 lighting the previous year and was out of commission. Reported by The Japan Times on 24 August 2018, and by Digital Trends on 27 August 2018 https://www.japantimes.co.jp/news/2018/08/24/national/international/awaji-island-wind-turbine-topples-powerful-typhoon-passes-western-japan/#.W6zZpHtKios

2344 Human health 25/08/2018 Arecibo, Mark Hill and Kigalioch wind farms, Barrhill, Ayrshire, Scotland UK “Fortuned by the turbines”. Report of severe stress and ill health caused to a 75-year old resident who is surrounded by the three windfarms. Her 120 year-old property has developed cracks in the past six years after the turbines started running, and she is on medication for headaches and high blood pressure. Another set of neighbours had to abandon their property in 2014, in similar circumstances. Operators Scottish Power have installed noise monitoring equipment but are not allowing the data to be given to a third party for independent review. Reported by Scottish Daily Mail on 25 August 2018 https://www.wired.co.uk/news/2018/08/fortuned-by-the-turbines/

2345 Transport 27/08/2018 Grousemount windfarm, Cúil Aodha, Cork, Ireland "Cúil Aodha community angered by heavy lorry traffic". Anger by local residents at plans to drive 55 ton loads of concrete per day through the heart of Cúil Aodha village where children are being dropped off and picked up from school. Developers Kerry Wind Power are accused of a lack of safety concerns and lack of communication. Concerns over the speed of previous construction vehicles led to a speed monitor being set up. The transport plan has not been approved by Cork County Council and currently construction is stalled. Reported by The Irish Examiner on 27 August 2018 https://www.wired.co.uk/news/2018/08/cuil-aodha-community-angered-by-heavy-lorry-traffic/


2347 Miscellaneous 28/08/2018 Angersbach wind farm, Germany Germany “Windfarm Angersbach and Umspannwerk Lauterbach erleiden Schäden durch Gewitter” (In German - ‘Angersbach windfarm and Lauterbach substation suffer damage in thunderstorm’). Report refers to damage caused to turbines and a connection panel at the substation during a storm August 24/25 2018. Overloading was caused by a ground fault. Reported by Windinfo Chang and by Lauterbacher Anzeiger on 28/8/18 https://www.gegenwind-vogelsberg.de/2018-08-windfarm-angersbach-umspannwerk-lauterbach-erleiden-schaden-durch-gewitter/ernst1.html

2348 Transport 30/08/2018 Marshall, Minnesota USA “Wind turbine tower vs. car”. Transport accident reported between trailer carrying wind turbine components, and a car, in Marshall, Minnesota. Both drivers were charged, and no injuries were reported. Reported by Marshall Independent on 30 August 2018 https://www.wmdwatch.org/news/2018/08/30/wind-turbine-power-vs-car/

2349 Blade failure 30/08/2018 Van Wert County, Ohio USA “Van Wert, Ohio, turbine breaks and throws debris 800 feet”. Report of blade failure and scattered of debris over a wide area (800 feet), past the accepted setback distance at time of installation. The accident occurred in low winds. Reported by Save Our Skyline Ohio on 30 August 2018 https://saveourskylineohio.com/2018/08/30/van-wert-ohio-turbine-breaks-and-throws-debris-800-feet/

2350 Miscellaneous 30/08/2018 Loraine wind facility, Mitchell County, Texas USA “Wind turbine spinning out of control in Mitchell County, family of 5 forced out of home”. Wind turbine out of control at Third Planet Windpower’s Loraine facility in Texas. The family was woken up at 2am by a noise, and reported the house shaking and observed sparks coming from one of the turbines. The family has evacuated to a nearby hotel, though the facility operator denied any issue with the turbines. Reported by KTXS TV on 30 August 2018 http://www.watch.org/news/2018/08/wind-turbine-spinning-out-of-control-in-mitchell-county/

2351 Fire 31/08/2018 Röttenbrück, Niedersachsen Germany Enercon E86

"Röttenbrück, Niedersachsen: Brand Enercon Windkraftanlage bei Wartungsarbeiten" (In German - "Röttenbrück, Lower Saxony: Enercon wind turbine fire during maintenance work"). Fire following maintenance work reported to have completely destroyed the wind turbine, damage of 4 million Euro.

Reported by WindstofChange on 30 August 2018
http://www.windstof-change.de/2018/08/30/rottenbruck-niedersachsen-enerconc-wer-wartungsarbeiten-

2352 Miscellaneous 01/09/2018 Minco I/V windfarm, Oklahoma USA

"Nextera Energy receives cease and desist order after violating OK Law". Report that Nextera Energy has received a "stop and desist" order from Oklahoma State officials after the company continued to erect wind turbines without appropriate approvals and authorisation in place. NextEra could potentially face a large fine and punitive court action. Despite this, a further report by News9 on September 8 said that construction activities continued despite the court order.

Reported by KWTV TV on 1 September 2018

2353 Blade failure 03/09/2018 Zearing, Iowa USA

"Zap! Unlucky wind turbine hit by storm, finished off by lightning". Report of two blade failures at a wind turbine located 4 miles south of Zearing off US Highway 65 in Iowa. One blade was damaged during a storm, and last dangling, folded in half. Later that day a second blade was struck by lightning and "fell off", leaving a smouldering stump attached to the turbine.

Reported by Des Moines Register on 3 September 2018

2354 Human health 04/09/2018 North Kent windfarm, Chatham, Ontario Canada

"Government still promising health-hazard investigation". Report that more than 20 water wells for residential properties have reported significant amounts of sediment since construction of the wind farm started. The windfarm is now operational and sediment issues continue. The Government has now pledged to follow through with a health-hazard investigation.

Reported by Chatham Daily News on 4 September 2018

2355 Environmental 05/09/2018 Galtok Island, NY USA

"Partly to Galloo Article 10 review claim that DEC is actively working to suppress eagle information". Report that New York 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. NYSDEC are being accused of "protecting the interests of the Applicant's project" rather than protecting endangered species. A later article on September 16 reported a claim that the developer had deliberately lied to the approvals board by covering up the presence of the Bald Eagles.

Reported by The Daily News on 5 September 2018
http://www.wdmt.com/story/487755-particle-to-galloo-article-10-review-claims-that-dec-is-active-working-to-suppress-eagle-information/246276

2356 Environmental 05/09/2018 Meenbog, Donegal Ireland

"Endangered Hen Harrier on Donegal wind farm site should have been verified". Report that a challenge has been granted to a group objecting to a wind farm near Barnesmore Gap in SE Donegal. Two breeding pairs of Hen Harrier - Ireland's rarest declining resident breeding bird - were "missed" by the developer. The group offered to show An Bord Pleanala exactly where breeding birds were "missed" by the developer. The project was later approved by covering up the presence of the Bald Eagles.

Reported by Donegal NDW on 5 September 2018
http://www.wdmt.com/story/487665-endangered-hen-harrier-donegal-wind-farm-site-should-have-been-verified/246276

2357 Human health 06/09/2018 Plymouth, MA USA

"State finds flaws in turbine noise study". Article reports some significant flaws in a noise monitoring study undertaken on the four wind turbines sited in Plymouth, so see if they meet permitting requirements. The study was prepared at the request of operators Con Edison. Flaws include noise samples collected at wrong times, not all turbines in operation during measurements, and conflicting information on the turbines.

Reported by The Enterprise on 6 September 2018

2358 Human health 11/09/2018 Bald Hills windfarm, South Gippsland Australia

"Turbine-bombshell". Article reports that neighbours of the Bald Hills windfarm in South Gippsland have raised concerns over noise levels with South Gippsland Shire Council for two and a half years, and were effectively ignored. A new report into the noise complaints now shows that those complaints were fully justified. The report states "There is a nuisance caused by wind farm noise, that, in that, the noise is audible frequently within individual residences and this noise is adversely impacting on the personal comfort and wellbeing of individuals".

Reported by Southern Gippsland Sentinel-Times on 11 September 2018
http://www.wdmt.com/story/488133-turbine-bombshell/246276
"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 EDF. Residents are concerned about noise levels and health effects, one described the noise like jetliners surrounding my house. Another resident confirmed that the blade had been removed by crane and lowered to the ground the previous week. Three weeks later the turbine remains out of commission with only two blades fitted. Damage to the removed blade is not visible. Reported by Observer Today on 12 September 2018

http://www.windaction.org/posts/48796-wind-turbine-noise-breaks-up-the-excitement-WTS10XKXos

"Two blades of Nordex N117 "Sturm knickt Windrad-Flügel nahe Schlüsselfeld" (In German - wind turbine blade tip ripped off in storm near Schlüsselfeld). During a storm, the 10m long tip broke from the 56-meter-long blade and crashed to the ground. The article includes a link to Google Maps showing the location of each of the cracked towers, plus photographs. Reported by InFranken.de on 26 September 2018


"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 Causewaywayne in central Caithness. Reported by the John O'Groats Journal on 21 September 2018


"Southern Arizona wind farm investigated after death of bat, eagle". Report that the Red Horse II windfarm, in Cochise County, Southern Arizona, is being investigated following the death of a federally protected golden eagle, and a long-nosed bat. US Fish and Wildlife Service opened a criminal investigation into the deaths in April 2018, and this has now been referred to the US Justice Department. The wind farm began operating in 2015, and according to the article, killed 2,806 endangered bats during its first year of operation. When the windfarm was being permitted, the operators failed to apply for a federal "take permit" to allow killing of protected species, as they had determined the risk to birds and bats to be "low". This highlights the need for fully independent assessment of environmental issues prior to considering whether permission should or should not be granted. Reported by Cronkite News on 22 September 2018


"Sturm klopt a windturbine in Emsland" (In German - wind turbine blade tip ripped off in storm near key field). During a storm, the 10m long tip broke from the 56-meter-long blade and crashed to the ground. Reported by inFranken.de on 26 September 2018


"Wind turbines a potential health risk: World Health Organisation". WHO has published new guidelines which state that wind turbines should produce less than 45dB during daytime, and that noise exceeding those levels is a health risk. Reported by Perth Now on 10 October 2018


"Brennendes Windrad in Rhede sorgt für drei Feuerwehreinsätze" (In German - Burning wind turbine in Rhede required three fire crews). Report of a turbine fire at a turbine in Rhede energy park, Emstald, between the Dutch border and Highway 31. The fire took place at 0300 on 12 October. A maintenance car was heavily damaged after a large part of a burning blade fell directly on it. Reported by WindsOfChange on 12 October 2018


"TÜV-Nordcertifiziert besseres Windrad-Profil" (In German - TÜV association calls for better wind turbine testing). TÜV demands that wind turbines are subject to safety checks every 2 years, otherwise "its only a matter of time before people get hit by wind turbine accidents" Reported by WindsOfChange on 13 October 2018

http://www.windssofchange.de/2018_10/10-tuvnordcertifizierung-besseres-windrad-profilefut
2369 Blade failure 13/10/2018 Wendron, Cornwall, England UK "Storm Calum wind turbine crashing into field where prize-winning horses grazed" - Pieces of wind turbine blade reported to be scattered over a wide area following blade disintegration. The turbine was 4.5 years old. Five horses in the nearby field were lucky to be unharmed, but are reported to be "traumatised". All three turbine blades disintegrated.


2370 Fire 18/10/2018 Ipswich, MA USA "Electric fire at wind turbine" - Report of electrical fire at Town Farm Road, Ipswich, MA on 18 October. An employee reported the fire and also that "he had no fire extinguisher".


2371 Human health 21/10/2018 Arkwright Summit wind farm, Chautauqua County, NY USA "Wind farm noise, lead poisoning concerns aired" - Report of Chautauqua County Board of Health meeting where concerns were aired by nearby residents to the Arkwright Summit wind farm. It was reported that there had been complaints for months about ill-health effects from noise caused by the turbines, including sleep deprivation, adverse cardiovascular and metabolic effects, headaches and dizziness.


2372 Miscellaneous 22/10/2018 Tiffin, Seneca and Sandusky Counties, OH USA "Industrial wind turbines may result in $27 million property value decline" - Report showing studies in the Tiffin area alone of Seneca and Sandusky Counties, losses to property values are likely to be around $27 million based on a simple 25% devaluation within a 2 mile radius of the turbines. Fourteen individual references are provided to justify the findings.


2373 Environmental 23/10/2018 [Generic] Ireland "Wind farms impacting on Irish bird populations" - Report that new research shows a decrease in bird populations in areas immediately adjacent to wind turbines. Clearing the area prior to turbine construction is being blamed, and the issue is predicted to get worse with increasing numbers of wind turbines.


2374 Miscellaneous 23/10/2018 [Generic off-shore] [Generic] "Dropped objects remain a hazard in offshore wind" - Article summarising the DROPSAFE White Paper. "The neglected hazard: a guide to dropped object risks in offshore wind". The White Paper reports that dropped objects are "an ever-present, increasing threat to safe and cost-effective project development and operations in offshore wind". The report states that unless further steps are taken to reduce the risk, then the incident rate may increase "to the point that costly regulatory action may be taken."


2375 Blade failure 24/10/2018 Windpark Rockrath, Neuss, Nordrhein-Westfalen Germany "FW-NE: Rotorblatt einer Windkraftanlage abgeknickt - Keine Verletzten" (In German - FW-NE: rotor blade of wind turbine bent over - no casualties). Blade incident reported at Neuss by local fire brigades. The 46m blade folded and parts were thrown to the ground. A 60m exclusion zone was set up and local roads blocked off.

Reported by Pressportal on 24 October 2018 [https://www.pressportal.de/nachrichten/12 045/2099672]

2376 Miscellaneous 24/10/2018 Leising, Saxony Germany "Leising: Drehendes Windrad bedroht Autobahn und Dorf" (In German - Leising: spinning wind turbine threatened highway and village). Tacke 1.5MW turbine with a 70m rotor diameter could not be braked and was spinning out of control. The A14 highway was closed as a precaution. Nothing could be done until the wind dropped and the turbine slowed down.

Reported by Windschutzchange on 24 October 2018 [http://www.gegenwind-vogelsberg.de/2018-10/ leising-leising-drehendes-windrad-bedroht-autobahn-und-dorf79ce77e/.]

2377 Human health 24/10/2018 Sheffield wind project, VT USA "New sound study indicates sound violation for Sheffield Wind" - Seven years after complaints started, an investigation has shown that Sheffield wind farm exceeded sound limits by 5dB over a five month period. To achieve compliance, three turbines may need to be shut down. Some neighbours have fled their homes as they were unable to live with the noise.


2378 Human health 26/10/2018 Plymouth, MA USA " Bourne Health Board declares Plymouth turbines a nuisance" - After years of complaints, the Bourne Board of Health declared that the four wind turbines across the town border in Plymouth were negatively affecting public health. Operators will now be required to look at mitigation in the first instance.

Reported by Cape Cod Times on 26 October 2018 [http://wind3.herokuapp.com/posts/49001-bourne-health-board-declares-plymouth-turbines-a-nuisance-XBJ7rJv7S70]
"Contractor for major windfarm forced to deny ‘slave labour’ claims". Report that one of SSE’s contractors on the Beatrice offshore project is paying non-EU nationals below minimum wage. The subcontractor operate Seaway Heavy Lifting Stanislav Yudin crane vessel, employing “one Latvian seafarer and 141 non-EU nationals on board”. Unions have accused the contractor of blocking out UK labour and described the situation as “effectively slave labour”.

Reported by Energy Voice on 29 October 2018

Fukushima wind turbine, symbol of Tohoku earthquake recovery, to be removed due to high maintenance cost”. A floating wind turbine erected to symbolise reliability of wind over nuclear power is to be removed as the maintenance cost has been deemed to be too high. The price tag to remove the 15.2 billion yen, 7MW turbine is expected to be 10% of the build cost. Turbine operations have been riddled with problems since it was erected in 2015.

Reported by The Japan Times on 28 October 2018

"Wind turbine crashes in tithe": A wind turbine collapses in high winds in tithe on 28 October. Civil Defence Department had already evacuated one of the schools and a number of houses after fears that one of the turbines would collapse. Fears were confirmed when a turbine collapsed on Sunday 28 October. The turbine was one of the five 225kW turbines which have been shut down for the past year.

Reported by Royanews.tv on 29 October 2018

"Thai turbine failure sparks Vestas probe". One of Vestas 157m high, 3MW V136 turbines dropped its nacelle at the T2 and T3 wind farm in Thailand on 30 October. The nacelle and blades crashed to the ground, luckily there were no injuries. The 59 other turbines in the park were shut down as a precaution. The project had only very recently been completed and commissioned.

Reported by ReNews Biz on 30 October 2018
https://renews.tv/24819/thai-turbine-failure-sparks-vestas-probe

"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 simply not only happen in rare cases and the planning system is in clear need of reform.”

Reported by The Berwickshire News on 31 October 2018
http://www.berwickshirenews.co.uk/news/Hijack-a-freedom-of-information-request-Hijack-a-free-of-information-request/1,4821707

"Rain damage to wind turbines is a serious and potentially costly problem”. Report on research by Technical University of Denmark that rain causes serious damage to turbine blades, starting with small cracks which in turn lead to ruining the blade coating. This "leading edge corrosion" is causing serious problems at the offshore Anholt wind turbine facility.

Reported by The Copenhagen Post on 2 November 2018
http://www.windaction.org/posts/49036-rain-damage-to-wind-turbines-is-a-serious-and-potentially-costly-problem

"Offering explanations for what caused the overnight light show near the waterfront in Lackawanna*. Report that police and fire crews had to respond to an arcing (sparking) from wind turbine equipment at the Steel Winds project at Bethlehem Steel site. The arc happened on a 400 volt line.

Reported by WKBW TV on 2 November 2018

"You can’t sleep": Wind turbines fanning farmers’ fury". Report on further human health issues around South Gippsland properties, caused by wind turbine noise. For the past three years one resident has had to leave his home in the early morning to sleep in his car at some distance further away. Another, located about 2km from the turbines, also hears the noise 24/7 and says its turned neighbour against neighbour: Their health issues include noise, stress and racing heartbeat.

Reported by A Current Affair 9 News on 2 November 2018
http://www.windaction.org/posts/49030-you-can’t-sleep-wind-turbines-fanning-farmers-fury
2387 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 "expansion". Independent results clearly confirm the presence of ultrasound in nearby homes at "very high levels". Noise and heart tissue damage are known consequences. Dr Alec Salt of Washington University, St Louis, a specialist in Inner Ear anatomy, accused the wind industry of actively trying to suppress the overwhelming science.

Reported by German public TV ZDF on 4 November 2018


2388 Environmental 05/11/2018 [Generic] [Generic]

"Wind farms are the 'new apex predators': Blades kill 75% of buzzards, hawks and kites in areas around wind farms. This is having a 'ripple effect' across the food chain... "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 a serious matter.

Reported by The Daily Mail on 5 November 2018


2389 Human health 08/11/2018 Fairbank, Iowa USA

"Wind turbines disappear; Fairbank neighbours cheer". Three 450 feet high wind turbines erected in 2015 were ordered to stop spinning in July and be removed by 9 December. The turbines were built in violation of zoning laws, and were allowed to be erected initially after developers told the planning officials that "energy transmission" equipment did not need special permits of zoning action. Neighbours have told that they could not hear the TV in their own houses, and could not sit out because of the constant noise.

Reported by The Courier on 8 November 2018


2390 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 extended period. The turbine was erected in December 2012.

Reported by Gloucester Times on 8 November 2018


2391 Transport 10/11/2018 Hale County Wind project, Texas USA

"Windmill traffic causing road trouble for area residents". Article reporting damage to Hale County roads by heavy machinery from the Hale County wind project. Residents are not happy and asking for road repairs to be undertaken. Some have been unable to use their own "dirt track" roads because of the damage.

Reported by Plainview Herald on 10 November 2018

http://www.windaction.org/posts/49084-windmill-traffic-causing-road-trouble-for-area-residents


2392 Miscellaneous 12/11/2018 Blackburn Industrial Park, Gloucester, MA USA

"Turbines’ wings clipped. Two of three down, but owners say they should be running soon." Report that a second turbine at Gloucester's Blackburn Industrial Park has been shut down requiring repairs. The first was dismantled the previous week.

Reported by Gloucester Daily Times on 12 November 2018


2393 Fire 13/11/2018 Ravenshoe, Cairns Australia

"Ravenshawe wind turbine goes up in flames". Fire reported in one of the Ravenshawe turbines. An exclusion zone was set up and the fire allowed to burn out. This was the first fire at the facility which has been in operation since 2000.

Reported by Herald Sun and The Cairns Post on 13 November 2018


http://www.windaction.org/posts/49115-ravenshawe-wind-turbine-goes-up-in-flames


2394 Human health 13/11/2018 Orewina windfarm, County Mayo Ireland

"Bellarocket 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 slowly being destroyed, and the family is extremely worried about the safety of their children getting to and from school.

Reported by The Mayo News on 13 November 2018


2395 Blade failure 15/11/2018 Omosa wind farm, Kristinestad Finland

"Finnish problem in Omosa vindkraftpark - half of the turbines went on long-term stoppage". In Finnish - Technical problems in Omosa wind farm - half of the equipment stands idle. Technical problems at Omosa wind farm in Kristinestad, Finland’s largest windfarm, have led to stopping electricity production. Errors or abnormalities are reported to have been found with the rotor blades.

Reported by svenska.yl.fi on 15 November 2018


"Scotland's wind farms must be 'repowered' to prepare for the future". Article stating that at the end of the 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 "...failing will help policymakers." This is completely against planning consents given for current facilities.

Reported by The Verdict on 19 November 2018
http://www.windaction.org/posts/69756-scotland-wind-farms-must-be-repowered-to-prepare-for-the-future#.XBe2Ldv7S70
https://www.wind-farm-news.co.uk/scotland-wind-farms-repowered/


Reported by WindhofChange on 29 November 2018
https://www.windhofchannel.de/2018-11-29-vinningen-obersimten-windrad-faengt-feuer/7491

"Down wind: 'Saco removes wind turbine'". The wind turbine on York Hill, erected in 2008 by Entegrity Wind Systems, has finally been removed, after years of poor performance and maintenance issues. The turbine was shut down in 2016 due to safety concerns. Entegrity went bankrupt in 2009, and with it a free maintenance contract. The turbine never produced anything like the promised power output.

Reported by Journal Tribune on 30 November 2018
http://www.windaction.org/posts/69174-saco-removes-wind-turbine#.XBe207r7S70
2407 Human health 07/12/2018 Arkwright, NY USA “Arkwright gets heated over wind towers”, Article claiming that 12 x 500 feet turbines were erected in the town of Arkwright without proper consultation. Also that noise from the turbines has resulted in "residents being sickened and entire families driven from their homes". Reported by Observer Today on 7 December 2018 https://www.windaction.org/posts/49924-12-turbines-12-emotions-for-people.html

2408 Human health 07/12/2018 Stuartenfield wind, Aberdeenshire UK "Nuisance case of Andrew and Rosemary Milne against Stuartenfield Windpower", Blog detailing the development of a case of noise nuisance against nearby residents of a 3 turbine wind turbine development just 420m from their home. The Sheriff determined that the Milnes have been subjected to a Statutory Nuisance from the turbines. Time has now been allowed to determine and trial mitigation measures. Reported by Scotland Against Spin on 7 December 2018 https://www.wind-watch.org/news/2018/12/07/nuisance-case-of-andrew-and-rosemary-milne-against-stuartenfield-windpower/

2409 Miscellaneous 08/12/2018 Ontario [generic] Canada "Ontario scraps the Green Energy Act". Ontario has "by repealing this act, we're restoring decision-making to municipalities that were stripped by previous government and ensuring local voices have the final say on energy projects in their community". Reported by Ontario Minister of Energy on 8 December 2018 http://www.windaction.org/posts/49214-ontario-scraps-the-green-energy-act.html

2410 Environmental 10/12/2018 Kawailoa windfarm, Hawaii USA "Dead bats are changing people's minds about this energy project". Report about the number of endangered species of bats which are being killed by the Kawailoa windfarm in Hawaii. In 2012 the facility was given permission to kill up to 80 bats over a 20 year period. 6 years later they have killed 83 bats and are seeking permission to kill 265 of the endangered species instead of the original 80. Reported by Honolulu Civil Beat on 10 December 2018 http://www.windaction.org/posts/49225-dead-bats-are-changing-peoples-minds-about-this-energy-project/

2411 Blade failure 10/12/2018 Rheinhessen Germany Kenerys K110, 2.4MW "55-Meter-Rotorblatt eines Windrades bricht in Rheinhessen ab und stürzt auf Feld" (in German - 55 meter rotor blade breaks off and crashes to a field in Rheinhessen). Accident in a field between Gau-Bickelheim and Waltherstern near the A61 motorway, the almost 55-meter-long and ten-ton rotor blade of a wind turbine was broken off shortly before 8 o'clock and crashed onto an adjacent field. Type: Kenerys K110, 2.4 MW, hub height 145 m, rotor diameter 109 m, built 2012/2013. Reported by WindsoffChange on 10 December 2018 http://www.windaction.org/posts/49230-55-meter-rotorblade-roads-crash-in-rheinhessen-abund-sturzt-auf-feld/

2412 Blade failure 12/12/2018 Windpark Buchhainer, Brandenburg Germany Nordex N100/2500 "Ein Rotorblatt stürzt ab – und es herrscht Schweigen im Wald" (in German - A rotor blade crashes - and there is silence in the woods). A 30m long rotor blade broke off a windmill near Uelsen, destroying a toilet block which was fortunately empty. Reported by LR-online.de on 12 December 2018 http://www.lr-online.de/it/artikel/heiringenberg-der-burokratie-der-landeelbachtal_aid-36914263

2413 Miscellaneous 14/12/2018 Meadowlark windfarm, McHenry Co, North Dakota USA "Wind farm developer to pay a $60,000 fine for violations of a setback agreement with the PSC". Developer of the Meadowlark windfarm, McHenry Co, North Dakota fined $60,000 after breaching setback distances. Two turbines were too close to homes, and two others too close to a state highway, and a fifth too close to a power line. Reported by Prairie Public on 14 December 2018 http://www.wind-watch.org/news/2018/12/14/wind-farm-developer-pay-60000-fine-violations-setback-agreement.html

2414 Miscellaneous 14/12/2018 Hendy windfarm, Powys, Wales UK "Legal bid threat to council to stop Hendy wind farm work". Report that Powys County Council have been threatened with legal action if it allows site work at Hendy windfarm to continue before planning permission discharges have been completed. Reported by The Brecon and Radnor Express on 14 December 2018 http://www.breckon合作社.co.uk/article.cfm?id=110226&headline=Powys%20Council%20threaten%20to%20stop%20Hendy%20wind%20farm%20work&searchyear=2018&searchsection=stories

2415 Human health 15/12/2018 Arkwright, NY USA "Officials hear complaints about sound, flickering". Report from Arkwright town board meeting at which residents complained about noise and shadow flicker from local wind turbines. Complaints included planning permission being given when residents are subjected to shadow flicker for at least 6 weeks per year. Residents are buying their own noise monitoring equipment as they do not believe results obtained by the developer. Reported by The Observer on 15 December 2018 https://www.wind-watch.org/news/2018/12/15/officials-hear-complaints-about-sound-flickering/

2416 Blade failure 16/12/2018 Ovenden Moor wind farm, Yorkshire, England UK Gamosa G80-2MW Facebook report and photos showing a wind turbine near Queensbury Village in Yorkshire which has lost its blades and nacelle. Posted on 16 December - assumed to be part of the Ovenden Moor wind farm though this is not clear from the post. Reported by Facebook on 16 December 2018 https://www.facebook.com/groups/queensburyvermains/permalink/1939420332841833/
2417 Structural failure
16/12/2018
Freudenberger, Siegen-Germany
"Blach-fiat vom Windrad" (in German - metal thrown from wind turbine). Report of metal pieces found on the ground on 16 December 2018, 140m below their source which appears to be the nacelle housing. According to the report "sheet metal flew uncontrollably from the nacelle housing of the middle Freudenberger wind turbine, to the ground, from a height of 140 meters. Luckily no-one was injured"
Reported by Siegener Zeitung on 26 December 2018

2418 Miscellaneous
20/12/2018
Barnafaddock wind farm, Ballyduff
Ireland
"Wind turbines of Barnafaddock "out within permission conditions." Report that An Bord Pleanala agreed that the Barnafaddock wind turbines were installed illegally - their blade diameters in excess of what was granted through planning permission. Waterford City and County Council were immediately expected to start enforcement action against Blackrock Assets, owners of the wind farm.
Reported by The Avondhu on 20 December 2018

2419 Miscellaneous
21/12/2018
Salt Creek wind farm near Mortlake
Australia
"Fit Renewables' claim to have tested a similar project around the Salt Creek wind farm found that "road safety was given only limited consideration during the planning and design." The audit by a VicRoads accredited road safety auditor, recommended that safety barriers be built around the "medium risk" poles to improve road safety. "The cumulative risks to the public are not insignificant and will remain for many decades," the audit said. The local MP Dan Tehan also slammed the lack of planning for the transmission lines, saying they were a road safety risk and "diagnostic."".
Reported by The Standard on 21 December 2018
http://www.windaction.org/posts/49251-fit-renewables-claim-to-have-tested-a-similar-project

2420 Miscellaneous
25/12/2018
Elm Springs, Arkansas
USA
"Guilty plea: wind farm scammed investors" Wind farm contractor admits that the Elm Springs project was a fraud, and that approx $400,000 was scammed out of potential investors.
Reported by Democrat Gazette on 25 December 2018

2421 Miscellaneous
27/12/2018
Thruway Authority, Buffalo, NY
USA
"Thruway Authority sues maker of wind turbines that don't work" Thruway Authority are suing the manufacturer, installer, contractors and consultants after the turbines stopped working in October 2017. They spent over $5 million in installation, and seek to recoup that plus additional costs from the installer and associated companies.
Reported by The Buffalo News on 27 December 2018

2422 Miscellaneous
30/12/2018
[Generic]
[Generic]
"Wind farm turbines wear sooner than expected, says study" Study published by Prof Gordon Hughes of Edinburgh University, and previously energy advisor to the World Bank, is the largest of its kind to date, and considered over 3,000 onshore wind turbines. Findings confirm that the effective working age for a wind turbine is 12-15 years, despite the wind industry and government basing all their calculations on a lifespan of 20-25 years. This effectively doubles the cost of energy production from onshore wind turbines, costs of which are likely to be passed on to householders.
Reported by The Telegraph on 30 December 2018
http://www.windaction.org/posts/49256-wind-turbines-wear-sooner-than-expected-says-study

2423 Fire
01/01/2019
Agerfeldvej, 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 bul cattle. The building and hay were also set on fire, but luckily due to the wind direction, none of the calves were harmed and all were rescued.
Reported by TV Midtvest on 1 January 2019

2424 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, knowing that the turbines would result in negative physical and mental harm.
Reported by West Virginia Record on 1 January 2019
http://www.windaction.org/posts/49306-three-lawsuits-filed-against-new-creek-wind-for-negative-health-effects

2425 Fire
02/01/2019
Limouziniere, Loire-Atlantique
France
"Loire-Atlantique - le moteur d'une éolienne prend feu la Limouzinière" (In French - Loire-Atlantique: turbine generator catches fire at Limouzinière). A wind turbine nacelle in the town of Limouzinière in Loire-Atlantique caught fire late on 2 January. The alert was given around midnight and the fire burned into 3 January. The nacelle fire was at film height and scattered burning debris to the surrounding area, though the blades appear to be untouched. This is one of 6 turbines, in operation since 2012.
Reported by FranceBlieu on 3 January 2019

2427 Ice throw 06/01/2019 Huikku, Halluuso Finland "Ernon auto sai kaksi osumaa tuulivoimalan lennattamista jaakimpalesta" (In Finnish - "Ernon's car got two hits from ice chunks flown by a wind farm") Report that a car on Hailuoto island was hit twice on the same day by ice throw from two separate wind turbines on 6 January 2019 Reported by Rantalakeus on 6 January 2019 https://www.rantalakeus.fi/uutiset/ernon-autos-sai-kaksi-osuma-tuulivoimalan-lennattamista-jaakimpalesta/74varoituksetjaakimpalassa-evskiaka43-34774332954540258337

2428 Ice throw 06/01/2019 Ruidankari, Halluuso Finland "Ernon auto sai kaksi osumaa tuulivoimalan lennattamista jaakimpalesta" (In Finnish - "Ernon's car got two hits from ice chunks flown by a wind farm") Report that a car on Hailuoto island was hit twice on the same day by ice throw from two separate wind turbines on 6 January 2019 Reported by Rantalakeus on 6 January 2019 https://www.rantalakeus.fi/uutiset/ernon-autos-sai-kaksi-osuma-tuulivoimalan-lennattamista-jaakimpalesta/74varoituksetjaakimpalassa-evskiaka43-34774332954540258337

2429 Transport 08/01/2019 Austin, Texas USA "Wind turbine blade causes traffic jam in northwest Austin". Major traffic jam reported in Austin, TX after a truck carrying wind turbine blades drove off the highway and became stuck on grass. Six trucks carrying the large blades were attempting to turn onto the Highway 183 frontage road from the North Capital of Texas Highway. The first truck to make the turn drove up onto the grass and became stuck. Austin police were then involved to help the truck back onto the road, and to control traffic. Reported by KXAN on 8 January 2019 https://www.kxan.com/news/local/austin/wind-turbine-blade-causes-traffic-jam-on-highway-183-frontage-road-from-the-north-capital-of-texas-highway/

2430 Miscellaneous 10/01/2019 Europe (generic) Europe "Europäisches Stromnetz stand kurz vor dem Kollaps" (In German - European power grid was about to collapse). Report states that on 10 January 2019 a chain of disruptions and events caused the grid frequency in the European interconnected system to drop to a critical value, with a potential Europe-wide blackout. This has been predicted by experts for a long time, based on too much reliance on intermediate power providers for example wind turbines. Reported by Digital Life's on 15 January 2019 https://futurezone.at/digital-life/europaeisches-stromnetz-stand-kurz-vor-dem-kollaps/400378187

2431 Environmental 15/01/2019 Yalak South wind farm, Moorabool Shire, Victoria Australia "Wedge-tailed eagles killed by wind turbines at Yalak South wind farm, Moorabool Shire". Deaths of three Wedge-tailed Eagles reported at the Yalak South wind farm, Moorabool Shire, since operations started in 2018. The wind farm was built at one of the best places in Australia to see large numbers of wedge-tailed eagles. Local wildlife campaigners Kevin Ramboldt doubts the accuracy of the figure and expects the actual death toll to be higher. Reported by The Courier on 15 January 2019 https://www.thecourier.com.au/story/5850491-wedge-tailed-eagles-killed-by-wind-turbines-at-yalak-south-wind-farm/8474002

2432 Human health 15/01/2019 Falmouth, MA USA "2 turbines will not spin again in Falmouth". Report confirming that Falmouth town officials voted overwhelmingly to prevent any further operations by the Falmouth waste waster facility turbines. The two turbines were erected in 2010 and 2012 and over the years have been subject to nine lawsuits filed by neighbours, complaining about a long list of ill-health effects. The turbines were later branded as "a disaster" in the Wall Street Journal. Reported by Cape Cod Times on 15 January 2019 https://www.wind-turbine.org/posts/93115-2-turbines-will-not-spin-again-in-falmouth-kxan-wcvi7870

2433 Fia 16/01/2019 Windpark Südigeodegan, Niedersachsen Germany Enercon E-66 "Windrad abgebrannt - Ein Fall mit Selbstdisziplin?" (In German - wind turbine burnt down - a case for rarity value?) Report of a nacelle and rotor blade fire in an E66 turbine at Windpark Südigeodegan, Niedersachsen. The turbine was erected in 2001. Fire started in the nacelle and spread to the blades, throwing burning debris over a wide area. 50 firefighters were involved in making the area safe. Reported by NDR on 17 January 2019 https://www.ndr.de/nachrichten/niedersachsen/171804/4/brand-in-windpark-sudigeodegan-enercon-e-66

2434 Fia 18/01/2019 Windpark Bosbüll, Schleswig Holstein Germany "Windkraftanlage in Bosbüll ausgebrannt" (In German - wind turbine burnt out in Bosbüll). Report of wind turbine fire at Bosbüll wind park in Schleswig Holstein. The area was sealed off by the fire department and let to burn out. Reported by NDR on 18 January 2019 https://www.ndr.de/nachrichten/niedersachsen/181916/171885/brand-in-windpark-bosbull-bueschwig-holstein-en

2435 Blade failure 18/01/2019 Lippstadt, Soest district, Nordrhein- Westfalen Germany Enercon type 40 "Flügel abgebrochen: Zwei Windräder stillgelegt" (In German - Blades broken off: two turbines shut down). Report that two identical turbines at the same facility lost blades on 18 January. The turbines date from 2001, and the area is widely used by walkers and cyclists. Luckily no-one was injured. Reported by WDR on 22 January 2019 https://www.wdr.de/nachrichten/westfalen/308/flugel-windkraftanlage-angebrochen-lippstadt-soestdist-nordrhein-westfalen-100.html
2436 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 8.9km from the turbine. For the study, RWI evaluated over 3 million home sales offers between 2007 and 2015. Older rural house prices are the worst hit, with prices dropping up to 23% within a 1km distance of a turbine. The report concludes that home owners living within several km of wind turbines are likely to face losses of tens of thousands of Euros.

Reported by RWI on 21 January 2019

http://www.wind-energie-news.de/2019/01/21/wind-turbines-lower-real-estate-prices-

2437 Transport 25/01/2019 Offenburg Germany "WINDRAD-SCHWERTRANSPORT AM GRABEN AM OFFENBURGER EI" (Police report, in German - Wind turbine heavy transport in ditch at Offenburg junction). Police report - driver slipped when maneuvering and hit a traffic sign. The blade remained intact but the 80-tonne load remains to be freed.

Reported by www.hitradio-ohr.de on 25 January 2019

https://www.hiradio-ohr.de/artikel/windrad-schwertransport-am-graben-am-offenburger-

2438 Fire 30/01/2019 Senobas, Hatay Yayladagi district Turkey "Fire in Hatay wind turbine". Fire reported at a wind turbine in the Senobas neighbourhood, Hatay Yayladagi district, Turkey. The fire resulted in a local power cut. Photos show burning debris being spread over a wide area.

Reported by CNN Turkey on 31 January 2019


2439 Miscellaneous 30/01/2019 South Burlington, VT USA AOC 15/50 "WTIF: what's up with the dead wind turbine in South Burlington?" Report of a broken and long-disused turbine in South Burlington, Vermont. It was erected in 1999 and ran for about 10 years before problems set in. Manufacturers Atlantic Orient filed for bankruptcy in 2002 and the turbine has not turned since. The cost of decommissioning is being blamed for not taking the turbine down.

Reported by Seven Days on 30 January 2019

https://www.senewdays.com/vermont/off/whats-up-with-the-dead-wind-turbine-in-south-
burlington/Content?id=25338930

2440 Blade failure 01/02/2019 Alaga, Izmir Turkey "Wind turbine in Izmir down in wind" (In Turkish). Report of blade failure at a Turkish wind farm with photos. The blade failed and spread pieces over 500m from the turbine. The nacelle then toppled over.

Reported by aydin24haber on 1 February 2019

http://www.aydin24haber.com/mirme-nugarr-turbini-nugara-dayanamadi-427930h.htm

2441 Fire 05/02/2019 Buffalo, Oklahoma USA Video and date only posted.

Reported by MartyLoganNews9 on 5 February 2019

http://www.facebook.com/MartyLoganNews9/posts/177192179377774/

2442 Fire 05/02/2019 Espinacho de Cao, Aljezur, Algarve Portugal "Aljezur wind farm fire shines further light on 'security failings' " . Fire at Portuguese turbine, blazing debris reported to have fallen over an 80m radius. Report of fire at wind farm. The nacelle then toppled over.

Reported by Portugal Resident and Expatica on 5 February 2019


2443 Environmental 06/02/2019 [Generic] USA "Bats facingkilloffs from wind turbines, disease", Report confirms that "bats are being killed by the millions by wind turbines" and that combined with disease, bat populations are being significantly reduced.

Reported by Hays Post on 6 February 2019


2444 Transport 07/02/2019 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


2445 Fatal 07/02/2019 Fleming wind farm, Logan County, CO USA "Logan County Sheriff's Office investigating man's death at wind farm". Fatally reported of un-named wind farm worker who was killed while working at Fleming wind farm. He was an employee of Axis Crane.

Reported by KSBD Radio and Journal-Advocate on 7 February 2019


2446 Fire 08/02/2019 Seebach / Lahr, Lengenhardt, Black Forest, Ortenaukreis Germany Nordex SE7 "2019-02-08: Schwarzwald – Erneut Windradbrand nahe Seebach/Lahr" (In German - 2019-02-08: Black Forest - Windradbrand near Seebach (Lahr again)). Report of wind turbine fire at Lahr, extinguished by fire services. There had been a previous fire at the same wind farm in 2013.

Reported by WindsOfChange on 10 February 2019

http://www.gegengwind-roggenburg.de/2019/02-08-schwarzwald-erneut-windradbrand-nahe-seebach-lahr

http://www.bardische-zeitung.de/nachrichten/?nachricht=1958824258.htm

2447 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 farm facility south of Winchester, Randolph County. Photos show a relatively clean break and that the blade fell to the ground close to the turbine.

Reported by National Wind Watch on 10 February 2019


2448 Blade failure 10/02/2019 Wineselt, Ulzen, Niedersachsen Germany "2019-02-10: Ulzen – Sturm reißt Rotoblock von Windkraftanlage ab" (In German - 2019-02-10: Ulzen - Storm rips rotor blade from wind turbine). 30m long blade fell from a wind turbine during a storm. A nearby building was badly damaged by the fallen blade, luckily no-one was injured.

Reported by WindsOfChange on 10 February 2019 and Ir-online on 20 February 2019

http://www.gegengwind-roggenburg.de/2019/02-10-ulzen-sturm-riest-rotoblock-von-windkraftanlage-ab


2450 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 fire last year and has stood idle since may not be able to be demolished as there is no bond in place to pay for the demolition/recov costs. Reported by Local News on 14 February 2019 [https://www.watch.org/news/2019/02/14/wind-turbine-to-sit-idle-before-likely-removal-but-project-was-never-bonded/]

2451 Fatal 18/02/2019 Vestas wind turbine plant, Brighton, CO USA "500-pound piece of metal kills man at Brighton wind turbine plant". A male worker at Vestas Brighton wind turbine plant, who was hospitalised on 17 February after a 500-pound piece of metal fell on him, is reported to have died of his injuries. US authorities and Vestas are both investigating the cause. Reported by The Denver Channel on 18 February 2019 [https://www.thedenverchannel.com/news/2019/02/18/500-pound-piece-of-metal-kills-man-at-vestas-wind-turbine-plant]

2452 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 Cyprus-flagged 80-meter general cargo ship Raba collided with Denmark-flagged 31-meter wind farm supply vessel World Bora near Rügen Island, about three nautical miles off the coast of Hamburg. Many of those injured were service engineers on the wind farm vessel, and 10 were seriously hurt. They were headed to Iberdrola's 350MW Wiking wind farm. Nine of the people on board the World Bora were employees of Siemens Gamesa, two were employees of Iberdrola and four were crew. Reported by The Maritime Executive on 19 February 2019 [https://www.maritime-executive.com/articles/wind-farm-vessel-collision-leaves-fifteen-injured]

2453 Structural failure 21/02/2019 Casa Mesa wind farm, New Mexico USA GE 2.5-127 "Turbine topples at wind farm in Eastern New Mexico". Report of a wind turbine which toppled over at the Casa Mesa wind farm, near House in New Mexico. The turbine was only erected in 2018. Wind gusts at the time were recorded up to 54mph. Twenty other similar turbines at the wind farm were still operating. Reported by US News and Quay County Sun on 21 February 2019 [https://www.usnews.com/regions/best-places/us-states/new-mexico/articles/2019-02-21/turbine-topples-at-wind-farm-in-eastern-new-mexico]

2454 Ice throw 25/02/2019 Bühlerlarn wind farm, Schwäbisch Hall Germany "Vom Winddritter Erbbomben werfen". Report in German of several ice pieces being thrown at the Bühlerlarn wind farm, one of which hit a car, damaging the roof. Reported by SchwäbischePost on 25 February 2019 [https://www.schwaebische-post.de/1735991.html]


2456 Blade failure 04/03/2019 Hahnweiler / VG Baumholder wind farm Germany "2019-03-04 Wind Turbine Accident at Hahnweiler - Trimmer Rügenfeld- one blade failure at Hahnweiler / VG Baumholder wind farm. A blade disintegrated and three debris all over the nearby A62 motorway between Reichweiler and Birkenfeld. The road was closed by police for over 7 hours. A second blade was also damaged and can be seen hanging from the turbine." Reported by Winds of Change and Blue Light on 4 March 2019 [http://www.pegenwind-vogelsberg.de/2019-03-04-wind-turbine-accident-at-hahnweiler-trimmer-ruegenfeld/]

2457 Blade failure 04/03/2019 Between Kupferdreh and Velbert, Nordrhein-Westfalen Germany Eneco "Kurz hinter der Stadtgrenze zwischen Kupferdreh und Velbert sind Teile eines Windrades abgestürzt." (In German - Shortly after the city boundary between Kupferdreh and Velbert parts of a windmill crashed). Report of wind turbine which lost around 20 blade parts, each around half a meter long. Reported by Rado Issen on 4 March 2019 [https://www.radioessen.de/essen/lokalnachrichten/article-126850.html]

2458 Blade failure 09/03/2019 Freckleben, Ascherlenben, Salzlandkreis Germany DelWind DBVt2 "Wenig Schaden nach Orkan "Eberhard" in Sachsen-Anhalt" (In German - Little damage after hurricane "Eberhard" in Saxony-Anhalt). In Freckleben at Ascherlenben in Salzlandkreis a wind turbine was damaged. Reported by MDR Sachsen-Anhalt on 9 March 2019 [https://www.mdr.de/sachsen-anhalt/aktuell/luft-uber-sachsen-anhalt/100.html]

2459 Miscellaneous 10/03/2019 North Dakota USA "Extreme cold shuts down North Dakota wind farms, energizing debate on their reliability". Report of a cold snap shut down 100 ND wind turbines, just when the power was most needed. This highlights the unreliable nature of wind energy. Reported by www.inforum.com on 10 March 2019 [https://www.inforum.com/news/984129-extreme-cold-shuts-down-north-dakota-wind-farms-energizing-debate-on-their-reliability]

2461 Human health 14/03/2019 [Generic] Denmark "Noise from wind turbines linked to increased use of sleeping pills, Danish study finds". Danish-government funded study reports that people over 65 years old living close enough to wind turbines to hear noise, are more likely to be on anti-depressives medication or sleeping tablets. One of the report conclusions is a clear link between the noise from wind turbines on health, and use of medication. Reported by The Local on 14 March 2019

2462 Fire 16/03/2019 West Pubnico, Nova Scotia Canada *Wind turbine catches fire in West Pubnico, huge thieve burned hunks of material 100 meters to the ground*. Fire reported at a wind turbine at West Pubnico, two blades were completely burned and the nacelle was seriously damaged. Burning debris was scattered over several hundred meters. Reported by CBS News and Global News on 16 March 2019

2463 Blade failure 17/03/2019 Wittighausen Germany Vestas V47 660kW "2019-03 Windradunfall bei Wittighausen" (In German - Blade failure at Wittighausen). Report of a blade failure at Wittighausen - two 24m-long blades reported to be hanging still attached to the turbine, the third thrown to the ground, bent and splintered. Reported by Winds Of Change on 17 March 2019

2464 Blade failure 18/03/2019 Nortorf, Kreis Steinburg Germany Prokon P3000 Amperax A3000 "Rotordraht Bricht 60 Meter durch Luft" (In German - Rotor blade flies 60 meter through air). The rotor blade of a wind turbine in Nortorf (Steinburg district) broke off on Thursday and was thrown 80 meters through the air. This was announced by wind turbine manufacturer Amperax on Friday. The blade is one of three rotor blades of a 150 meter high wind turbine with a rotor diameter of 116 meters. It flew over a promenade and landed in a meadow. Luckily no-one was injured. Reported by www.ndr.de on 18 March 2019

2465 Transport 19/03/2019 Des Moines, Iowa USA "Idling trains block access to Iowa neighborhood for hours at a time". Report that for over 2 years a small Iowa community has regularly been cut off by trains loaded with wind turbine components. The train can be over a mile long and they still idling, blocking the single access road to the community. This is damaging businesses and preventing access by emergency services. Reported by Des Moines Register on 19 March 2019

2466 Transport 19/03/2019 Condah, Victoria Australia "Wide load wind turbine blade in collision with power pole at Hamiltont". Report of transport accident in Condah, Victoria, when a wind turbine transport escort vehicle was involved in a collision with a truck near Condah. Reported by The Standard on 20 March 2019

2467 Transport 20/03/2019 Hamilton, Victoria Australia "Wide load wind turbine blade in collision with power pole at Hamilton". Report of transport accident in Hamilton, Victoria, when a transport truck carrying wind turbine blades hit a pole carrying electricity. No-one was injured. Reported by The Standard on 20 March 2019

2468 Blade failure 22/03/2019 EDWDC, Aberdeen Bay, North Sea, Scotland UK Vestas "Turbine at Aberdeen Bay down for six weeks due to possible lightning strike". Report of blade failure at one of the Aberdeen Bay turbines following a possible lightning strike. The report confirms that a blade will need to be replaced and that the turbine has been out of use for six weeks. Reported by Energy Voice on 22 March 2019

2469 Miscellaneous 29/03/2019 Salt Creek wind farm, Noorat, Corangamite Shire, Victoria Australia "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 roadway. No cause or consequences were listed in the article. Reported by The Standard on 29 March 2019

2470 Health 30/03/2019 Bald Hills wind farm, South Gippsland, Victoria Australia "Bald Hills wind farm decision: nuisance finding". South Gippsland council confirms that the Bald Hills wind farm represents a nuisance to its neighbours, specifically in terms of sleep disturbance and injury to their personal comfort and health. Reported by National Wind Watch on 30 March 2019

2471 Fire 02/04/2019 Harvest Wind II wind farm, Huron County, Michigan USA "Wind turbine catches fire in Huron County". Report of a fire in a turbine at a wind farm #17, Harvest Wind II wind farm, Huron County, Michigan, on 1 April. Flaming debris was reported to be scattered across the ground. This is the second issue with turbines at this wind farm in 2016-one "shook itself apart". Reported by ABC News on 2 April and online on 3 April 2019

2472 Blade failure 03/04/2019 Nortorf-Publized windpark, Schleswiger Holstein Germany Senvion 3.2 M114 "TÜV fordert Reform der Wartung von Windkraftanlagen" (In German - TÜV demands reform of the maintenance of wind turbines). Article includes a report of a blade failure of a Senvion wind turbine (blade torn off) on Wednesday night, so 1 April incident date. Reported by www.ndr.de on 3 April 2019

2473 Environmental 04/04/2019 Algonia, Iowa USA "Surveying crew for proposed wind project upsetting local farmers". Report that wind farm survey team damaged crops and the farmers fields. Also that they were trespassing. Reported by Algona Radio on 4 April 2019
2474 Miscellaneous

05/04/2019

Ramaladick wind farm, Co Waterford, Ireland

"Unauthorised" wind farm told to cease operations. Wind farm not built to agreed planning requirements issued with an enforcement notice to cease operations. Operators fitted blades 13m (14%) longer than those approved. Residents have been fighting for some time due to excessive noise from the turbines. Reported by The Irish Examiner on 5 April 2019


2475 Human and animal health

09/04/2019

Nozay wind farm, Loire-Atlantique, France

"On retrouve des animaux morts sans explication": des agriculteurs dénoncent les effets nocifs des éoliennes" (In French - "We find dead animals without explanation": farmers denounce the harmful effects of wind turbines"). Unexplained health problems are worrying farmers located near the Nozay wind farm in Loire-Atlantique, France. Beasts stressed or died without explanation, consequences on human health... State services have invested 30,000 euros into a study to explain this mystery. Locals suspect it is stress and noise related. Reported by rmc.bfmtv.com on 9 April 2019


2476 Human injury

19/04/2019

Hale Wind Project, Hale County, Texas, USA

"Worker falls from wind turbine, critically injured". A 26-year old male worker fell from a wind turbine at Hale Wind Project, Hale County, Texas. He is reported to have critical injuries. No further details are available. Reported by P2X34 on 19 April 2019


2477 Fire

19/04/2019

Hockel-Brunow, Brandenburg, Germany

"Windrad zwischen Heckelberg und Trampe fing Feuer" (In German - wind turbine between Heckelberg and Trampe caught fire). Report of turbine fire on 18 April at REPower MD77 turbine in Brandenburg, Germany. Reported by The Berlin Times on 21 April 2019


2478 Miscellaneous

21/04/2019

Aiku wind farm, Tallinn, Estonia

"Estonian police impose prohibition on stay to stop construction work at Aiku wind farm". Report that Estonian Police have had to be deployed to prevent construction work at Aiku wind farm, for which there is "no valid construction permit". Reported by The Baltic Times on 21 April 2019


2479 Blade failure

22/04/2019

Sumac Ridge wind farm, Pontypool, Kawartha Lakes, Ontario, Canada

"Wind turbine blade explodes on Wild Turkey Road near Pontypool". Several reports that a wind turbine blade failed quite spectacularly at Sumac Ridge wind farm near Pontypool, Kawartha Lakes, Ontario. Neighbours say they heard a ringing sound followed by a large explosion. Reported by kawartha411.ca and gbnews.ca on 22 April 2019


2480 Miscellaneous

23/04/2019

Garrench, Scotland, UK

"Scot Gov wind farm appeals interventions risk to democracy, MSP claims". Claim that Scottish Government’s influence over rural planning issues is undemocratically bulldozing over local views and local democracy, following overturning two wind farm on appeal following refusals by Orkney Council. This is Rural Discrimination and abuse of power. Reported by Energy Voice on 23 April 2019


2481 Miscellaneous

24/04/2019

Beatrice wind farm, Moray Firth, Scotland, UK

"Beatrice project reprimanded as ship ‘steams’ through fishing grounds". Report that Marine Scotland issued an official reprimand following an incident in July 2018, during which fishing grounds - which it had been agreed that the wind farm would not disturb - were indeed disturbed. The Liberian-registered vessel Durga Devi 'steamed' through the fishing grounds, resulting in loss of nets, ropes and buoys to at least one fishing vessel. The Durga Devi was not on the list of approved vessels for wind farm support, and ignored repeated efforts by Scottish fishermen to contact it "even though multiple channels were tried". Reported by Energy Voice on 24 April 2019


2482 Transport

25/04/2019

Galveston, Texas, USA

"No blading continue to turn. Galveston officials address stuck trucks". Report that trucks carrying wind turbine components from the Port of Galveston to I-45 have been getting stuck on mud for "years". A $15,000 investment is now underway to try and solve the issue. Reported by The Daily News on 25 April 2019


2483 Transport

25/04/2019

Cicioaneg Wind forest wind farm, Wales, UK

"Rolling road blocks could hit Shropshire border routes". Article predicting severe traffic issues in Shropshire and Welsh borders over the next 18 months due to transport of wind farm components to the Cicioaneg Forest wind farm in Wales. Reported by Shropshire Star on 25 April 2019


2484 Fire

28/04/2019

Worth County, Iowa, USA

"Wind turbine catches fire in Worth County". Report of wind turbine fire at Worth County, Iowa. The turbine was at the intersection of 410th Street and Vine Avenue. A "faulty clutch" is being blamed. Reported by KIMT.com on 29 April 2019

2485 Miscellaneous 01/05/2019 | Newton, Iowa, USA

"Wind turbine maker settles with Iowa over safety violations". TPI Composites - a company who manufactures wind turbines' blades - has agreed to pay Iowa Occupational & Health & Safety Administration $100,000 in fines. Workers accused the company of having a "systematic practice of hiring unhealthy employees and then terminating them from employment after their employees sustained a chemical injury".


2486 Miscellaneous 01/05/2019 [Generic] | Ireland

"IWEA apologises to wind farm communities across Ireland". The Irish Wind Energy Association has issued an apology to communities across Ireland who have been negatively impacted by wind turbines. This follows after publication of a series of articles by Agriland in which community groups laid bare the difficulties both they and the local environment now face as a direct result of wind farm developments in their area. The apology clearly shows that something is wrong, and leads to the question as to why the developments were allowed in the first place. It also opens up the possibility of financial compensation.

Reported by Agriland on 1 May 2019 [https://www.wind-watch.org/news/2019/05/01/iwea-apologises-to-wind-farm-communities-across-ireland]

2487 Miscellaneous 16/05/2019 | Prevailing Winds park, South Dakota, USA

"Wind energy company pays $30k for permit violation". Prevailing Winds park, covering 50,000 acres across Bon Homme, Charles Mix and Hutchinson counties of South Dakota, has been fined $30,000 for starting construction work 6 days ahead of the agreed schedule.


2488 Blade failure 22/05/2019 | Garden Peninsula, Michigan, USA

"Blade breaks off wind turbine in Garden Peninsula", Report of a broken blade at one of the Garden Peninsula turbines run by Heritage Sustainable Energy.


2489 Structural failure 22/05/2019 | Chisholm View II wind farm, Hunter, Oklahoma, USA

"Wind turbine collapses outside Hunter; cause under investigation". Report of a GE 2.4MW turbine collapse at Chisholm View II wind farm, Hunter, Oklahoma on 21 May.

Photos show the main tower severed in two pieces. No one reported to be injured.


2490 Miscellaneous 22/05/2019 | Castlewellan, Co Down, Northern Ireland, UK

"Controversial wind turbine taken down". Report that a controversial 225KW wind turbine has been taken down as it had no planning permission. Planning permission had been previously granted for a 40m turbine, but what was erected was 54m tall, and 80m from the agreed location, resulting in 30 letters of objection from local residents.


2491 Environmental 23/05/2019 | Weiler wind farm, Wincraga, Luxembourg

"Wind farm shut down following discovery of Red Kite cadavers". Weiler wind farm near Wincraga in Luxembourg reported to be shut down following discovery of at least two Red Kite cadavers.

Natur an Ernwell (nature and environment) association subsequently published a press release reacting to the news. The association queried whether energy produced from wind turbines is being done so to the detriment of the surrounding nature. The Ministry of Environment reacted by requesting a detailed report and suspending wind farm operations, which they say "follows strict constraints in order to protect red kites."


2492 Environmental 27/05/2019 | Kamataka and Gujarat, India

"Wind farms downsizing avian visitors". Report that two wind farms in Kamataka and Gujarat, India, are providing fresh evidence in how wind turbines are proving to be deadly for migrating birds. Ornithologists found over 50 bird carcasses - including globally threatened Dalmation Pelican, near-threatened painted stork, and various raptors - at the two sites over three years. All died as a result of hitting wind turbine blades.


2493 Human health 28/05/2019 | K2 wind farm, Huron County, Ontario, Canada

"Wind farm ordered to reduce noise". The K2 wind farm in Huron County, Ontario, Canada has been ordered to reduce noise levels as they were confirmed to be out of compliance. Two local residents have been complaining about the noise for over 4 years.


2494 Human injury 03/06/2019 | Prairie Queen wind farm, Allen County, Kansas, USA

"Wind farm worker injured by fall into turbine blade". A 22-year old wind farm worker reported to be injured on Saturday 1st June after falling into one of the wind turbine's blades. The Country Sheriff's department described the injuries as "non-life-threatening".

2518 Transport 24/07/2019 Rutland, Ipiran, Minnesota, USA "Semi Driver Hauling Wind Turbine Tower Injured By BNSF Train At Unguarded Crossing". Report of a transport accident at an unguarded level crossing where a truck collided with a train hauling a wind turbine tower.


2519 Human injury 24/07/2019 Rutland, Ipiran, Minnesota, USA "Semi Driver Hauling Wind Turbine Tower Injured By BNSF Train At Unguarded Crossing". Report of a transport accident at an unguarded level crossing where a truck collided with a train hauling a wind turbine tower. The driver, Travis Claypool of Vancouver, WA, was taken by ambulance to the nearby hospital. His injuries are reported to be "non-life threatening".


2520 Miscellaneous 24/07/2019 Munnsville wind farm, Madison County, New York USA "10 windmills turned off in Madison County for nearly a year, as owners wait for mechanical parts". German-made Eon turbines have been shut down at Munnsville wind farm, Madison County, NY, for nearly a year due to broken or failed parts and no replacements available.


2521 Environmental 26/07/2019 Chatham-Kent, Ontario, Canada "Province, wind turbine companies charged under Environmental Protection Act". Three wind companies in Chatham-Kent have been charged with breaches of the Environmental protection Act after years of complaints about discharges and contaminants from turbine construction fouling local drinking water supplies.


2522 Environmental 27/07/2019 Woolnorth wind farm, Tasmania Australia "Wind farm industry a fatal blow to eagles" Report that a Tasmanian wind farm has killed three eagles in the past five months, and 37 eagles since 2002. Recently the eagle deaths include those of two endangered Tasmanian wedge-tailed eagles and one white-bellied sea eagle. Total deaths since April 2002 include 32 endangered Tasmanian wedge-tailed eagles and five white-bellied sea eagles.


2523 Miscellaneous 30/07/2019 Beatrice off-shore wind farm, Caithness, Scotland UK "Unions hit out as SSE’s £2.5m wind farm opens". Unions have fit out at the opening of the Beatrice wind farm, off the east coast of Caithness in Scotland. The main Beatrice contractor fell out with Fife-based BiFab part way through their £100m contract to supply 26 turbine jackets, resulting in a loss to BiFab of £35.8m, and eventually bankruptcy and loss of 1000 Scottish jobs. Less than 4% of the project manufacturing was placed within Scotland.


2524 Environmental 31/07/2019 Casper, Wyoming USA "City confirms windmill blade disposal at Solid Waste Facility" City of Casper has released a statement regarding disposal of wind turbine blades at its Regional Solid Waste Facility. The enormous blades are not recyclable so required to be disposed of within an approved landfill. While the City are being paid rather handsomely for disposal of the blades, there has been a stir on local media, challenging just how environmentally-friendly the wind industry really is.


2525 Miscellaneous 01/08/2019 Caithness, Scotland UK "Councillor expresses lack of faith over ‘scandal’ approval of wind farm development in Caithness". Councillor D Mackay, vice chair of the North Planning Applications Committee, delivered a statement about the scandal of Scottish Planning following approval of the Limekiln wind farm adjacent to the village of Reay. He said "I have no faith in Scottish Planners (DPEA) whatsoever after refusing Reay in the first instance and overturning it in the second. I have no faith in the Reporter's decision and the whole village of Reay is up in arms. I think it is a scandal." Highland Council opposed the wind farm as did over 400 local objectors and petitioners to "quickly grasp this serious matter".


2526 Human health 04/08/2019 [Generic] Finland "Infrasound from wind turbines is detected at a distance of 40-50km from wind parks during more than 50% of the measurement days". Report by the Finnish Association for Environmental Health, confirming the measurements made around seven wind farm locations in Finland during May and June 2019. The Finnish Association for Environmental Health is very concerned about human and animal health around wind farm locations, and has asked health authorities and politicians to "quickly grasp this serious matter".

2527 Fire 05/08/2019 Glacier Hills wind farm, Randolph, Wisconsin USA "Wind turbine in Randolph currently on fire". Wind turbine fire reported at Glacier Hills wind farm, near Randolph, Columbia County, Wisconsin, by a number of sources. Fire crews did not attempt to fight the fire but secured a safe perimeter and waited for it to burn out.

Reported by WMWN, fox47.com, WMTV and NBC15 on 5 and 6 August 2019

2528 Miscellaneous 05/08/2019 Zeeland, Michigan USA "Zeeland brings down its wind turbines for safety and performance issues". Two 10-year old, 50kW wind turbines at Zeeland, MI have been demolished due to safety concerns and lack of delivery against promised output. The city said that turbines became a safety hazard after they were shut down following a series of maintenance problems. In April 2018, a portion of a turbine blade was found 250 feet away in Hamlet Park soccer field. The city invested $457,000 in the turbines in 2009, on a promise of 20 years of return. They have lost money on this investment since then.

Reported by Newchannel 3 and Holland Sentinel on 1 and 5 August 2019

2529 Miscellaneous 07/08/2019 South Australia Australia "Energy Regulator launches legal action against wind farm operators over SA statewide blackout". Report confirming that the Australian Energy Regulator has launched legal action against four wind farm operators over South Australia’s 2016 statewide blackout. AER proceedings - against subsidiaries of AGL, Neoen, Pacific Hydro and Tilt Renewables - allege that companies failed to comply with performance requirements leading to major disruptions, and breached National Electricity rules. 850,000 customers were left without power in the 2016 blackout, in some cases for 3 days.

Reported by ABC News on 7 August 2019

2530 Miscellaneous 10/08/2019 England and Wales UK "Power cut: Gas plant and wind farm failures at the same time plunge UK into darkness". An electricity outage which affected a million people across England and Wales on 9 August is being blamed on a gas plant in Bedfordshire, and the Horsea offshore wind farm. Enforcement action against operators has not been ruled out.

Reported by The Mirror on 10 August 2019

2531 Environmental 11/08/2019 [Generic] Germany "Windenergie und Vogel: Die Opferzahlen sind viel höher als gedacht" (In German - "Wind energy and bird: The numbers of victims are much higher than expected") German GEO magazine from 22 July, with front page headline and article confirming that bird and animal deaths from wind turbines are far higher than were predicted or expected. In four north German states alone, over 8,500 buzzards die each year from wind turbines - 8% of the buzzard population. Also states alone, over 250,000 bats are killed each year in Germany. The Board has stated that current setback distances are not sufficient to protect the public, and those should be increased to a minimum of 1.5 miles (2.4 km) from any residence.

Reported by geo.de on 22 July 2019

2532 Human health 12/08/2019 Achaguie Farm, Coltscalden, Caithness, Scotland UK "Cattle farmers claim noise from surrounding wind farms is making them ill". Farmers living at Achaguie Farm, Coltscalden, Caithness, and within a corridor of 42 turbines at the Baillie and Causeymire wind farms, are reported to be suffering from health problems associated with the wind farm noise. Both are suffering from headaches and from sleep deprivation.

Reported by The Press And Journal on 12 August 2020

2533 Human health 13/08/2019 [Generic] USA "Public health officials: wind turbines bad for your health". The Madison County Board of Public Health is reported to be acting on a promise of 20 years of return. They have lost money on this investment since then.

Reported by KWWL, WHO-TV on 13 August 2019

2534 Miscellaneous 18/08/2019 Flörsheim-Dalsheim (Alzey-Worms district) Germany "Sturm bläst zwei Kräne um" (In German - storm blows down two cranes). A 1200-ton crane overturned in a storm at a wind farm near Flörsheim-Dalsheim (Alzey-Worms district) and swept away a second crane. The two cranes crashed into a construction container with tools on Sunday evening, as the police in Worms reported on Monday. Nobody was injured.

Reported by Die Bild on 18 August 2020

2535 Transport 23/08/2019 Sichuan Province China "Wind turbine blade slices through moving bus". Transport accident reported where a wind turbine blade being transported became disconnected and sliced through a bus travelling behind it. "Remarkably only one person - a bus passenger - was injured.

Reported by Shine on 23 August 2019
https://www.shine.cn/viral/1908230671/
2536 Human injury 23/08/2019 Sethuan Province China "Wind turbine blade slices through moving bus". Transport accident reported where a wind turbine blade was being transported became disconnected and sliced through a bus travelling behind. Remarkably only one person was injured. A minor injury was reported to a bus passenger.
Reported by Shine on 23 August 2019

2537 Fire 27/08/2019 Mulberry Canyon, Taylor Co, Texas USA "Wind turbine blamed for Rhodes Ranch 3 Fire in Mulberry Canyon south of Merkel". Report that a wind turbine caused the fire led to a major fire in Mulberry Canyon, Taylor County, Texas. Over 250 acres were burned as a result. The turbine had last been serviced in January 2018.
Reported by Abilene Reporter News and KTAB/KRBC on 27 August 2019

2538 Environmental 28/08/2019 Sioux Falls, South Dakota USA "Sioux Falls landfill timers rules after Minnesota dump dozens of wind turbine blades". Clarification that the wind turbine blades were not from Minnesota but from two Iowa windfarms. The Sioux Falls landfill has tightened rules following the dumping of 101 fibreglass blades, each 120 feet long, over summer. Blades are hollow and so wasting precious disposal space in the facility. Rules have been brought in to require size reduction before accepting any more.
Reported by Sioux Falls Argus Leader on 28 August 2019
http://nnetnebraska.org/article/news/1158411

2539 Miscellaneous 28/08/2019 Madison County, Iowa USA "Discovery information on the authors of IEC Wind Health Paper*. Press release by Madison County Coalition regarding authors of the "Wind Health Paper" by Iowa Environmental Council, clearly showing heavy bias toward prop-wind lobby groups. The press release also highlights that NONE of the authors has any background in medicine or health.
Reported by National Wind Watch on 28 August 2019

2540 Environmental 01/09/2019 [Generic] USA "As wind energy bores, so does its waste problem". Article highlighting the major issue of redundant/terired/broken wind turbine blades and what to do with them. The US is shipping them directly to landfill with a huge cost to the environment, and limiting space for other waste that windfarms are designed for.
Reported by NET News and Harvest Public Media on 1 September 2019

2541 Human health 03/09/2019 Far Old Park windfarm, Northumbria, England UK "Villagers complain their noisy neighbours are making life unbearable". Neighbours of the Far Old Park windfarm, near Ashham, Cumbria, England, have appealed to their local MP to reject an attempt to extend the life of the wind farm until 2029. Neighbours have evidence to show that the Far Old Park turbines produce more noise than any other windfarm in the area. Turbines should have been shut down on 1 July 2019, the planning permission end date, but they are still operating. Neighbours say that "residents are sick", the noise is unbearable and it is preventing them enjoying time out-doors. A separate report said that 35 noise complaints had been lodged with the council.
Reported by The Mail on 3 September 2019
https://www.newmail.co.uk/news/17875245.

2542 Blade failure 05/09/2019 Copenhagen wind farm, Lewis County, NY USA "Morning storm left Copenhagen wind farm turbine short a blade". Report of broken blade at Copenhagen wind farm, Lewis County, NY, following a storm. The blade broke and fell to the ground, no reports of any injuries. Lighting was being blamed.
Reported by nyny360.com on 5 September 2019

2543 Miscellaneous 05/09/2019 [Generic] USA "Most renewable energy companies linked with claims of abuses in mines*. Report of analysis by BHRRC that 87% of the 21 largest companies mining materials essential to the renewable energy industry have faces charges of abuse including land rights infringements, corruption, violence or death over the past 10 years. Renewable energy companies do not appear to be doing due diligence on their suppliers.
Reported by The Guardian on 5 September 2019

2544 Structural failure 06/09/2019 Delta 6 wind farm, Maranhao State Brazil GE "Worker hurt after fifth GE wind turbine collapse this year*. Report of structural failure of a fifth GE turbine this year, this time at Delta 6 wind farm, Maranhao State in Brazil. The turbine collapsed on 3rd September, injuring one of three GE employees on site. Two months previously, another turbine in Brazil collapsed, and in the USA, there have been three similar incidents in 2019.
Reported by Recharge and Reuters on 5 and 6 September 2019

2545 Human injury 06/09/2019 Delta 6 wind farm, Maranhao State Brazil GE "Worker hurt after fifth GE wind turbine collapse this year*. Report of structural failure of a fifth GE turbine this year, this time at Delta 6 wind farm, Maranhao State in Brazil. The turbine collapsed on 3rd September, injuring one of three GE employees on site.
Reported by Recharge and Reuters on 5 and 6 September 2019

*Some reports are available via the links provided.
2546 Environmental 12/09/2019 Oregon and Washington states USA "Pyrethrum numbers declining at rate that suggests species in jeopardy in Pacific Northwest" Comprehensive research has shown that the Pyrethrum is declining at alarming rate as numbers of wind turbines increase. The findings and based on work carried out from 2003. The Pyrethrum is the species of that most frequently found dead around wind turbines.

Reported by Oregon State University on 12 September 2019, and by The Buiten s on 21 September 2019

2547 Environmental 14/09/2019 Auwahi wind farm, Hawaii USA "Auwahi allowed to increase 'incidental take' of bats" The Auwahi wind farm in Hawaii has been allowed to increase the number of bats which it can slaughter per year. The original application was for 21 Hawaiian hoary bats - this has now been increased to 140, up to 2037. Three other Hawaiian wind farms have submitted similar applications.

Reported by The Maui News on 13 September 2019

2548 Environmental 14/09/2019 [Generic] [Generic] "Electrical industry's dirty secret boots warming" Report confirming that use of additional electrical grid connections for wind energy and other renewable projects is requiring use of SF6 - a highly persistent chemical which contributes 23,500 more than global warming than the same quantity of CO2. This is conveniently forgotten about by wind farm developers in calculations showing "savings" to global warming from their projects and project connections to the grid. In 2017 alone there was an increase of 8.1% in use of SF6 across the EU, equivalent to the CO2 emissions from 1.3 million cars.

Reported by The BBC on 14 September 2019

2549 Blade failure 16/09/2019 Lal Lal wind farm, Victoria Australia V136-3.8MW "Wind turbine loses blade at Lal Lal windfarm". Report of broken blade at Lal Lal wind farm in Victoria, Australia. No injuries were reported. The turbine is a Vestas V136-3.8 MW.

Reported by 3BA on 16 September 2019

2550 Miscellaneous 16/09/2019 Antrim wind project, New Hampshire USA "Antrim wind project fined for delay". Report of wind project fined for delay in installing safety lights in order to identify turbines as hazardous to aircraft.

Reported by Mondane Ledger-Transcript on 16 September 2019

2551 Structural failure 18/09/2019 Windpark Duben Platte, Brandenburg Germany DeWind D4 48 "Windkraftanlage im Gebiet Duben Platte abgekippt" (In German - Wind turbine in the Duben Platte area kinked). Report of structural failure at a turbine at the Duben Platte windfarm in Brandenburg

Reported by In online.de on 18 Sept 2019

2552 Environmental 19/09/2019 South Evros Greece "Rare birds killed by wind turbines in Evros, Greece". Announcement by National Park officials that two species of rare birds were recently killed by wind turbines at South Evros, in north eastern Greece. A lesser spotted eagle was found at Melia on 19 August, and two days later the body of a rare cinereous vulture was found next to a wind turbine at Leptokarya. The Authority also issued a statement that over 20 rare species of birds were recently killed by wind turbines at South Evros.

Reported by Great Report on 19 September 2019

2553 Transport 19/09/2019 Bothwell, Tasmania Australia "70m wind turbine blade blocks road after truck rollover near Bothwell in Tasmania". Transport accident reported in Tasmania. A 6 tonne truck rolled over during transport of a wind turbine blade which subsequently blocked the road all day. The driver was reportedly unhurt.

Reported by ABC News on 19 September 2019

2554 Environmental 22/09/2019 Pakini Nui wind farm, Hawaii USA "Big Island wind farm allowed 'incidental take' of 3 endangered species". The Pakini Nui wind farm, Hawaii, has been allowed to slaughter three endangered species. The permit allows the wind farm to slaughter 26 Hawaian Hoary Bats, three Hawaiian cats, and three Hawaiian geese over a 10 year period.

Reported by West Hawaii Today on 22 September 2019

2555 Human health 25/09/2019 Port Elgin, Ontario Canada "Environment Minister hears about Port Elgin wind turbine suffering". Report that the Canadian Environment Minister has heard emotional accounts of health suffering from five Port Elgin residents, who live in the vicinity of the UNIFOR wind turbine. Over 1000 complaints have been filed regarding the wind turbine.

Reported by The Shoreline Beacon on 25 September 2019

2556 Fatal 25/09/2019 Newton, Iowa USA "Worker killed, another critically injured in Newton wind tower plant accident". Report of a fatal accident at the Newton wind turbine plant in Newton, Iowa, on Saturday 21 September. Two employees were injured in the accident and transported to hospital. One employee died from their injuries. No further details were available.

Reported by WHO on 25 September 2019
2557 Human injury 25/09/2019 Newton, Iowa USA "Worker killed, another critically injured in Newton wind tower plant accident". Report of a fatal accident at the Newton wind turbine plant in Newton, Iowa, on Saturday 21 September. Two employees were injured in the accident and transported to hospital. One employee suffered life-threatening injuries, and remains hospitalised. No further deals were available.
Reported by WHO on 25 September 2019

2558 Miscellaneous 25/09/2019 [Generic] Norway "Norway’s public backlash against onshore wind threatens sector growth". Report that Norway's rural areas have had enough of being dictated to by central government regarding wind turbine construction. A survey showed that 78 of 101 municipalities earmarked for "wind farm expansion" were against any more turbines. The backlash has sparked a moratorium on new projects, and prompted wider calls for a regulatory overhaul. Protests against a wind farm near Trondheim led to suspension of construction work in May. Police had to intervene after protestors pitched tents at the site and parked cars on access roads.
Reported by Reuters on 25 September 2019
https://www.reuters.com/article/us-norway-windfarm-politics-idUSKBN1WA177

2559 Fire 26/09/2019 Bullerweck wind farm, Teesside, England UK "Giant wind turbine destroyed in blaze near major road". A wind turbine at Bullerweck Moor wind farm, near the A198 road between Wynyard and Sedgefield in Teesside was destroyed by fire on 26 September. A crane was reported to be moving when it collapsed. No-one was injured.
Reported by Teesside Live on 26 September 2019 and by Hartlepool Mail on 27 September
https://www.puzzletive.co.uk/news/teesside-news/giant-wind-turbine-destroyed-bullec-169899247
https://www.winfactsonline.de/2019/09/27/269818/Crane-tips-over-at-Prevailing-Wind-Park-construction-site/

2560 Human health 26/09/2019 [Generic] USA "Banned wind turbine infrasound articles became too hot for the Sierra Club to handle". Article confirming that publication of extensively researched and peer reviewed data by Sierra Club, covering the adverse effects from wind turbines on human health, has been prevented from publication by "a mysterious set of editors". The Sierra Club is used as a lobbying front by many who profit through "green energy" schemes.
Reported by National Wind Watch on 26 September 2019
https://www.winfactsonline.de/2019/09/26/15052832.html

2561 Transport 27/09/2019 Prevailing Wind Park, Tripp, South Dakota USA "Crane tips over at Prevailing Wind Park construction site". Report of a crane accident during construction of the Prevailing Wind Park, Tripp, South Dakota. The crane was reported to be moving when it collapsed. No-one was injured.
Reported by The Daily Republic on 27 September 2019
https://www.michielrep.com/news/accidents/4680889-Crane-tips-over-at-Prevailing-Wind-Park-construction-site/

2562 Miscellaneous 27/09/2019 [Generic] Scotland UK "Orwellian planning system means local voices are ignored, says Caithness councillor". A Caithness councillor has branded the Scottish planning system "broken, over-centralised and undemocratic" after being denied the opportunity to speak to Scotland's energy minister about the Limekiln wind farm development near Reay in Caithness. Scotland's planning authority effectively ignored 400 objections to the scheme, a 1500 signature petition, and rejection by Local and Regional Planning Authorities. An almost identical proposal made some years before had been rejected by all including Scottish Government planning. Politics appear to be put ahead of people's health and residential amenity.
Reported by The John O'Groat Journal on 27 September 2019
https://www.johnogroat.co.uk/news/overwllian-planning-system-means-local-voices-are-ignored-says-caithness-councillor/183500

2563 Environmental 28/09/2019 Binh Dinh, Vietnam "140 hectares of once protected forest wiped out in south-central Vietnam". 140 hectares of a once protected forest area was given to a local energy company to manage, as part of the development phase for Phuoc Mai wind farm. The developer was asked to limit their project to 5-10% of the forest, of which at least 90% was to remain untouched. Despite this, 150,000 trees in a 140 hectares section were axed. Police are now involved.
Reported by Tuoi Tre News on 27 September 2019

2564 Blade failure 30/09/2019 Windpark Hanstedt, Niedersachsen Germany GE Wind Energy 1.S/E "Rotorblatt von Windkraftanlage zwischen Hanstedt I und Brauel abgebrochen" (In German - Rotor blade of wind turbine between Hanstedt and Brauel broken off). Report of blade failure at a turbine at the Hanstedt-Wriedel windfarm in Lower Saxony. The blade was completely torn from the rotor. The same turbine had lost a blade in February 2019, and it had only been replaced in July.
Reported by AZ-online.de on 30 September 2019
https://www.a-z-online.de/2019/09/30/denverse-windkraftanlage-zwischen-hanstedt-i-und-brauel-gebrochen-1350432.html

2565 Miscellaneous 01/10/2019 Sicily Italy "Sicily's king of wind guilty of banking lolz mafia fugitive". A leading Sicilian windfarm businessman has been jailed for 9 years for banking a mafia fugitive.
Reported by The Guardian on 1 October 2019
Windfarms are ‘putting fear into communities’ - Article confirming that wind farm developers are causing fear and stress with local farmers, who have been approached by wind farm developers with misleading information and being asked to sign land-lease contracts. Reported by Marline County Raskord on 3 October 2019.

"County, wind farm still dispute responsibility for road repair" - Enel Green Power, developers of the Diamond Vista wind farm, are refusing to repair roads which were damaged during transport of wind farm components. The County are considering shutting down construction operations. Reported by KITV Channel 4 on 19 October 2019.

"Flügel von Windrad abgebrochen" (In German - wind turbine blade broken off). Report of blade failure at a turbine at the Helendorf windfarm in Lower Saxony. The 40m long blade was thrown to the ground. Reported by WOBM and New Jersey News on 12 October 2019.

"Windmill blade comes flying down onto Ocean Gate front lawn". A turbine blade was thrown from a nearby small turbine, hitting a tree on a housing estate and landing on a front lawn. Luckily no-one was injured. Turbines were immediately shut down. Reported by WOWM and New Jersey News on 12 October 2019.

"Kein Energie-Anspruch" (In German - no energy claim). Report of a wind farm fire at Kittsee in Burgenland on the evening of 30 September. The fire alert was provided by passers by, not alarm systems. Firemen could only seal the area to make it safe, and allow it to burn out. The online article includes video of pieces of the burning nacelle falling to the ground. Reported by Kronen Zeitung on 1 October 2019.

"Windschutzmaske plötzlich in Flammen" (In German - wind deflectors suddenly on fire). Report of a wind turbine fire at Kittsee in Burgenland on the evening of 30 September. The fire alarm was provided by passers by, not alarm systems. Firemen could only seal the area to make it safe, and allow it to burn out. The online article includes video of pieces of the burning nacelle falling to the ground. Reported by Kronen Zeitung on 1 October 2019.

"Flügel von Windrad abgebrochen" (In German - wind turbine blade broken off). Report of blade failure at a turbine at the Helendorf windfarm in Lower Saxony. The 40m long blade was thrown to the ground. Reported by Celles Times on 9 October 2019.

"Dichter Qualm: Windrad plötzlich in Flammen" (In German - heavy smoke: wind turbine suddenly on fire). Report of blade failure at a turbine at the Helendorf windfarm in Lower Saxony. The 40m long blade was thrown to the ground. Reported by Celles Times on 9 October 2019.

"Das Drehrohr…“ (In German - the rotating shaft...). Report of blade failure at a turbine at the Helendorf windfarm in Lower Saxony. The 40m long blade was thrown to the ground. Reported by Celles Times on 9 October 2019.

Norway scraps national wind power plan after protests - Article confirming that Norway has dropped plans to cover areas of rural Norway in industrial windmills, following 5000 responses from the public. 49 out of 56 municipalities rejected the proposal outright, and 3 were overturned, or the turbines located further away from their homes. Reported by Recharge and Newsinenglish.no on 17 October 2019.

"Flügel von Windrad abgebrochen" (In German - wind turbine blade broken off). Report of blade failure at a turbine at the Helendorf windfarm in Lower Saxony. The 40m long blade was thrown to the ground. Reported by Celles Times on 9 October 2019.

"Windrad-Glührung" (In German - wind turbine overheats). Report of blade failure at a turbine at the Helendorf windfarm in Lower Saxony. The 40m long blade was thrown to the ground. Reported by Celles Times on 9 October 2019.

"Walsrode: Windkraftanlage verliert Rotorblatt" (In German - Walsrode: wind farm loses rotor blade). Report of blade failure at a turbine at the Helendorf windfarm in Lower Saxony. The 40m long blade was thrown to the ground. Reported by Celles Times on 9 October 2019.

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"Walsrode: Windkraftanlage verliert Rotorblatt" (In German - wind farm loses rotor blade). Report of blade failure at a turbine at the Helendorf windfarm in Lower Saxony. The 40m long blade was thrown to the ground. Reported by Celles Times on 9 October 2019.
2576 Miscellaneous 23/10/2019 Linlithgow, Reay, Caithness, Scotland UK ’Wind farm site’s “Dalek” device providing remote security’. Concerns have been raised by local residents and a local councillor regarding the legality of remote CCTV monitoring at the entrance to a wind site in the north of Scotland. No CCTV signs have been erected, and local walkers are having every move recorded at the junction of three tracks.

2577 Environmental 27/10/2019 Viksjö, northwest of Märko, Sweden
'Här dumpades schakalmassor från vindkraftbygget i Viksjö' (In Swedish - Here, excavation wastes were dumped from the wind power building in Viksjö). Article states that 10,000 cubic meters (about 20,000 Tonnes) of excavation wastes, from a wind farm under construction, were unlawfully dumped on a steep slope in a forest, towards an marsh area. The company Nysteller Wind has been reported to the Police and Environmental authorities.

2578 Fire 29/10/2019 Dalawa, Puttalam, Colombo Sri Lanka ‘Fire at wind farm at Puttalam’. Caused by a ‘technical fault within one of the turbines’. It was a 2MW turbine, 150m high. Pieces of burning debris were thrown to the ground.

2579 Environmental 29/10/2019 [Generic] Netherlands ‘Windmolen iaktast radieks derivegas’ (In Dutch - Windmills leak very dangerous gas). Report about wind turbines emission of SF6 - a highly toxic greenhouse gas. The article estimates 770kg of SF6 from turbines in The Netherlands alone, per year. This is equivalent of emitting 18 million kg of CO2 per year to atmosphere.

2580 Miscellaneous 31/10/2019 Diamond Vista windfarm, Marion County, Kansas USA ’'Shilling still: Malfunction shuts down wind turbines’. Transformer malfunction shut down 8 of the 12 turbines at Diamond Vista windfarm, Marion County, Kansas, on 6th October. So far, that’s 25 days the turbines have been broken.

2581 Fire 31/10/2019 Mojave, Kern County, California USA 'Kern County Fire working to put out wind turbine fire in Mojave’. Wind turbine fire reported at 2pm on 30 October, turbine burned out.

2582 Environmental 31/10/2019 Mojave, Kern County, California USA ’Kern County Fire working to put out wind turbine fire in Mojave’. Wind turbine fire reported at 2pm on 30 October, caused a grass fire which was eventually contained.

2583 Miscellaneous 01/11/2019 Linlithgow, Reay, Caithness, Scotland UK ‘Resay residents should be seeking compensation’ Article in response to Dutch windfarm owners interview the previous week, requesting reparations to those in the village of Resay who will suffer health effects and loss of amenity and house value as a result of a foreign millionaire’s money making scheme, which was shamefully approved by Scottish Government against thousands of local views and the democratic votes from the Community and Highland Councils.

2584 Structural failure 05/11/2019 Summerside, PEI Canada ‘Summerside wind turbine damaged by Dorian back online this week’. Damage to 2 of 4 wind turbines on Prince Edward Island on September 7 and 8 reported. One turbine suffered three cracked blades and the other ”a broken transformer”, attributed to storm Dorian.

2585 Miscellaneous 07/11/2019 Rampion offshore windfarm, Sussex, England UK ’Rampion offshore windfarm shut down for more than a week’. 116 turbines shut down for over a week due to ”electrical fault”. No prediction of when it would become operational again. It eventually came back online on 4 December after months of downtime.

2586 Miscellaneous 11/11/2019 Seagreen offshore wind project, Montrose, Scotland UK ‘Contractor hit for water for ’insta-salaries’ underpaying workers at giant Scottish wind project’. Dutch firm Fugro Marine, who hired a number of non-EU workers during survey work for the Seagreen windfarm, paid them less than the agreed UK minimum wage while working in UK waters. Some were paid only £3.40 per hour. This shameful exploitation of workers follows a similar name and shame episode in 2018 when SSE was caught using ”cheap foreign labour” in support of its Beatrice offshore development.

2587 Human health 11/11/2019 Madison County, Iowa USA ‘You won’t understand it until you live it’ Article from residents of Madison County, reporting it health effects from nearby wind turbines. The couple regularly have to sleep in their basement to minimise the turbine noise. They suffer from noise and shadow flicker on a daily basis, rarely having a day without it. Their health is clearly suffering.


Reported by De Telegraaf on 26 October 2019 [https://www.wind-watch.org/news/2019/10/26/windmolen-iaktast-radieks derivegas/]


Reported by De Telegraaf on 26 October 2019 [https://www.wind-watch.org/news/2019/10/26/windmolen-iaktast-radieks derivegas/]


2588 Environmental
12/11/2019
Derrybrien wind farm
Ireland
"Ireland fined €5m plus daily penalty of €15,000 over landlides at Galway wind farm." The state has failed to comply with EU legislation which would have prevented landlides during construction of the Derrybrien windfarm. The fine is due to "seriousness and duration" of the failure to carry out an EIA on the windfarm in the 11 years since a previous CJEU ruling on 3 July 2008. The landlides resulted in river pollution and the deaths of around 50,000 fish.
Reported by The Journal on 12 November 2019
https://www.theguardian.com/environment/2019/nov/12/irish-landslide-fine

2589 Blade failure
15/11/2019
Seascale Primary School, Seascale, Cumbria, England
UK
"Dangerous" wind turbine concerns. Councillors and a school spokesman have called for a turbine at Seascale Primary School to be taken down permanently following a third incident in 6 years. This time part of the turbine landed in a nearby garden. Previously, in 2013 a blade was thrown 200 meters, and in 2018, a large piece of the turbine smashed into a nearby home.
Reported by Whitehaven News on 19 November 2019

2590 Miscellaneous
17/11/2019
Steel Winds I and II, Lackawanna and Hamburg, New York
USA
"Why Lackawanna's turbines don't always blow in the wind". Report that all fourteen turbines at Steel Winds I and II sites are shut down due to component failure and lack of replacement parts.
Reported by Buffalo News on 17 November 2019

2591 Miscellaneous
22/11/2019
Reay, Caithness, Scotland
UK
"Objectors storm drop-in session for north wind farm expansion proposals". Report that local objectors undertook a peaceful protest at a "drop in" session by wind farm developers, at a highly controversial wind farm. The development had been thrown out by Scottish Government in 2013, then was controversially approved in 2019 despite hundreds of local objections, thousands of signatures against the development, and refusal by community council and Regional Council.
Reported by Press and Journal on 22 November 2019

2592 Human health
26/11/2019
[Generic]
Germany
"The Germans fighting wind farms close to their homes". Report of ill health effects from nearby wind turbines to residents in a number of locations. Also growing resentment and resistance by those living in rural areas, to having more turbines forced upon them by those living in cities far away, and also having larger replacement turbines via "repowering" forced upon them.
Reported by Deutsche Welle on 26 November 2019

2593 Transport
28/11/2019
Castletown, County Mayo
Ireland
"Mayo town centre shut down by huge wind turbine blades". Report that Castletown town centre was closed to all traffic to allow transport of turbine blades through the town. Several further incidents are also planned.
Reported by The Connacht Telegraph on 28 November 2019

2594 Human health
28/11/2019
[Generic]
France
"Je n’ai jamais entendu ça de ma vie". "Ive never heard that in my life". Report of ill health effects from nearby wind turbines to residents of rural France. Reported health effects include nausea, insomnia and headaches.
Reported by ic.fr on 28 November 2019
https://www.lci.fr/planete/je-n-ai-jamais-entendu-ca-de-ma-vie-sous-les-eoliennes,son quotidien est impossible" (In French - "I've never heard that in my life")

2595 Environmental
01/12/2019
Isle of Man
UK
"Isle of Man seabird populations plummet as wind farms overwhelm the Irish Sea". Isle of Man charity Manx Birdlife reports a 40% decrease in the populations of many species of seabird around the islands coast. Figures have emerged after a comprehensive census over a 2 year period, and coincides with the construction and operation of wind farms across the Irish Sea, including "the world's biggest offshore windfarm" which is only several miles away. Without being able to count carcasses around sea-based turbines, it is impossible to estimate the true casualty rate across the bird population from offshore wind. Neil Morris, MD of Manx Wildlife, said: "...with so much money invested in offshore wind means that bad publicity would be very unwelcome and it is common for critics of the wind industry to be ridiculed"
Originally reported by weebly.com on 21 June 2019. Reported by National Wind Watch on 1 December 2019

2596 Environmental
01/12/2019
Gordonbush wind farm, Sutherland, Scotland
UK
"Gordonbush wind farm extension: environmental and economic downsides". Article severely criticising a recent decision by Scottish Government to approve larger blades at the Gordonbush windfarm in Sutherland. A study by RSPB found that numbers of popovers, protected under the European Birds Directive, dropped by 80% within the wind farm within the first 2 years of operation. Larger blades are only likely to kill more of the protected species.
Reported by ref.org.uk on 28 November 2019
https://www.ref.org.uk/wind/gordonbush-wind-farm-extension
2597 Miscellaneous 01/12/2019 Gordonbush windfarm, Sutherland, Scotland UK "Gordonbush wind farm extension: environmental and economic downside!". Article severely criticising a recent decision by Scottish Government to approve larger blades at the Gordonbush windfarm in Sutherland. The windfarm has been paid over £16.4 million since 2012 to reduce its output as it was not needed. So the decision to expand production is puzzling. The report states "There is clearly a pressing need for a transparent public debate about further expansion of wind power in Scotland. Since 2016, and at a cost of nearly £800 million, some 8.2 TWh of Scottish wind energy has been discarded. One has to ask whether it is really on balance beneficial to add more wind farms in Scotland when the system cannot accommodate at reasonable cost the output of those already built." Reported by ref.org.uk on 28 November 2019
https://www.ref.org.uk/ref-blog/355-gordonbush-wind-farm-extension

2598 Blade failure 03/12/2019 Conneaut Waste Treatment Facility, Conneaut, Ashtabula County, Ohio USA "Conneaut's harbor roads reopen after turbine scare". Roads were closed for a day and a half following a broken blade at the city's wind turbine. The turbine previously lost a blade in February 2017 following a lightning strike. Reported by Star Beacon on 3 December 2019

2599 Miscellaneous 06/12/2019 Haskilsten, Viksjo Sweden "Active Works begar Nordex i konkurs" (In Swedish - Active Works sue Nordex in bankruptcy). Contractor Active Works is suing Nordex for non payment of 103 million kronor for works at Haskilsten, Viksjo. Active Works filed for bankruptcy as a result. 30 other contractors are also reported to be on the verge of bankruptcy due to non payment by Nordex at the same site. Nordex CEO had rejected rumours that Nordex are threatened bankruptcy. Reported by Publicerad on 6 December 2019

2600 Transport 09/12/2019 Kanindra district Turkey "Truck carrying huge blade of a newly built wind turbine overturns in Turkey". Report of £4.5m fine after major power cut caused by offshore wind farm disconnecting without electricity. Report that six North Dakota windfarms failed to meet deadline for new lighting systems. Reported by NY Times on 9 December 2019

2601 Structural failure 09/12/2019 Jowert, Friesland Netherlands "Windmill topples over in Friesland during severe wind warning". Collapse of wind turbine reported. The turbine tower collapsed, crashing to the ground across a nearby road, blocking traffic in both directions, but luckily no-one was injured. Reported by Nl Times on 9 December 2019

2602 Environmental 11/12/2019 Obbacher wind farm Germany GE Wind Energy 2.5-120 "Windpark Obbacht: Maschinenpark verliert Gleichheit" (In German - Obbacht wind farm: master system lost gear oil). Report that several hundred litres of oil had leaked from gear boxes at wind turbines at Windpark Obbacht. Oil contamination resulted in the top 20-30cm of soil having to be removed and disposed of. Reported by Main Post on 11 December 2019, updated on 16 December 2019
https://www.mainpost.de/regional/obbacht-windpark/obbacht-masteranlage-verliert-gleichheit/article1763.10368939

2603 Blade failure 30/12/2019 Baychester, Bronx, New York USA "Brone wind turbine’s blades fly off, crashing car and billboard". A wind turbine which was only erected in early December lost two blades which crashed onto the nearby street, completely crushing a car and damaging a billboard. The local Senator claimed that it had been erected "to try and make a quick buck". The owner has to be served two Class 1 Safety violation notices. Reported by NY Post on 30 December 2019

2604 Miscellaneous 03/01/2020 Hornsea One wind farm, Grimby, England UK "Grimsby-based windfarm operator Orsted to pay £4.5m after huge UK power cut that left a million without electricity". Report of £4.5m fine after major power cut caused by offshore wind farm disconnecting from the national grid. The power cut caused chaos across southern England. Reported by Grimsby Telegraph on 3 Jan 2020
https://www.grimsbytelegraph.co.uk/news/grimsby-news/grimsby-based-windfarm-operator-osted-3702011

2605 Miscellaneous 03/01/2020 North Dakota USA "Six wind farms miss deadline for new lighting systems" Report that six North Dakota windfarms failed to meet new "Aircraft Detection Lighting Systems" on their turbines, as required by State Law. These lights are a key safety feature. Reported by Prairie Public on 3 Jan 2020

2606 Human health 03/01/2020 [Generic] Germany "German government may offer ‘silence money’ for living near windmills". Report that the German government is considering compensation for those living near wind turbines as a way to compensate for ill health effects and loss of property values for those living nearby. This follows. German newspaper full of reports of people unhappy with having wind farms on their doorsteps, with complaints about noise, ill-health effects, and subsequent legal battles slowing down construction. Reported by www.dw.com on 3 Jan 2020
2607 Miscellaneous 06/01/2020 Mors, NW Jylland Denmark 175kW "Rogue wind turbine causes havoc in northwest Jylland". Report of out-of-control wind turbine at Mors, NW Jylland on 30 December. The 30m, 175kW turbine failed to shut down - brake failure - and was spinning out of control. This prompted fears that the turbine may disintegrate as in a similar incident in 2015. Reported by Copenhagen Post on 6 Jan 2020 https://www.windwatch.org/news/2020/01/06/rogue-wind-turbine-causes-havoc-in-northwest-jylland

2608 Fire 06/01/2020 Phong Dien 1 wind farm, Tuy Phong District, Binh Thuan province Vietnam "Fire destroys wind farm turbine in central Vietnam". Report of turbine fire at the Phong Dien 1 wind farm, Tuy Phong District, central Vietnam, on Sunday 5 January. The 60m high turbine was completely destroyed. Witnesses report "explosive sounds" before the blades fell to the ground. Reported by vnewspress.net/news/fire-destroys-wind-farm-turbine-in-central-vietnam-437754.html

2609 Environmental 06/01/2020 Dennybirde wind farm, Co Galway Ireland "Wind farm for wind farm disaster to double with €15,000 a day penalties". Report that fines for non-compliant EU to double, until resolved. The 70-turbine wind farm was built in 2003 without proper environmental impact assessment. A landslide occurred during construction which caused major damage and is thought to have contributed to severe flooding the following year. The State was taken to court by the European Commission in 2008 for failing to investigate the likely impact of the development and ordered to retrospectively assess it. But that order was not complied with, and the commission took a further case which ended with the fine and daily penalties being imposed just last November. The fine was reported to be paid on 9 February 2020. Reported by The Independent on 8 Jan 2020 https://www.independent.ie/irish-news/5m-fine-for-wind-farm-disaster-to-double-with-€15,000-a-day-penalties-38933136.html

2610 Blade failure 08/01/2020 Conneaut, Ohio USA "Connenaut turbine removal on track". Report that a turbine - which has not functioned since February 2017 following blade failure after a lightning strike - will be removed in 2020. This follows budget approval of $163,000 for removal of the turbine. Reported by Star Beacon on 8 Jan 2020 https://www.starbeacon.com/news/local-news/conneaut-turbine-removal-on-track

2611 Structural failure 09/01/2020 Euboea wind farm, Evia island Greece Jacobs 43/800 (power 600 kW, diameter 43 m) "Σεισμική_ ορισθείσα_ Οι_θυελλώδεις_ βοριάδες_ γκρέμισαν_ τις_ ουσιαστικές_ ανεμογεννήτριες" (In Greek - Storm takes down turbines at Euboea wind farm). Report of structural failure of at least two wind turbines at Euboea wind farm on the island of Evia, Greece. Photographs clearly show one turbine collapsed to the ground, and a second turbine with a cracked tower. The actual number of structural failures was not announced. Towers are Jacobs 43/800 (power 600 kW, diameter 43 m), commissioned between 2000 and 2003. Reported by The Structural Engineer, National Wind Watch and www.meteonerellas.com on 9 Jan 2020 https://www.thenestructuralengineer.info/news/wind-turbines-destroyed-in-evia-greece

2612 Blade failure 09/01/2020 Euboea wind farm, Evia island Greece Jacobs 43/800 (power 600 kW, diameter 43 m) "Σεισμική_ ορισθείσα_ οθωματικής_ βοριάς_ γκρέμισαν_ τις_ ουσιαστικές_ ανεμογεννήτριες" (In Greek - Storm takes down turbines at Euboea wind farm). Some turbines suffered structural failure, at least one other suffered blade failure as shown by photographs. Reported by The Structural Engineer, National Wind Watch and www.meteonerellas.com on 9 Jan 2020 https://www.thenestructuralengineer.info/news/wind-turbines-destroyed-in-evia-greece

2613 Fatal 10/01/2020 Skokomish wind farm, Thurston County, WA USA "1 killed in trench collapse at wind farm in Thurston County". Report of a fatal accident at Skokomish wind farm, Thurston County, in Washington state. Jonathan F. Stringer, 24, of Chehalis, died in a trench collapse during construction works. Mr Stringer died while attempting to rescue a colleague who had been buried when the trench collapsed. The state Department of Labour & Industries is investigating. Reported by Q13FOX.com on 9 Jan 2020 and The Olympian on 14 Jan 2020 https://www.kiro7.com/video/?id=4819940 https://e.vnexpress.net/news/news/fire-destroys-wind-farm-turbine-in-central-vietnam-437754.html

2614 Human injury 10/01/2020 Skokomish wind farm, Thurston County, WA USA "Man who died in Skokomish Wind Farm trench collapse has been identified" Also "Documents detail harrowing attempts to save Chehalis man at wind project site" These later reports of the fatality confirm that a second man was also critically injured. He was trapped, rescued and airlifted to Harborview Medical Center in Seattle. The injured worker suffered a broken shoulder, a punctured lung and possible pelvic fracture and internal bleeding. Reported by The Olympian on 14 Jan 2020 and www.chrononline.com on 21 Jan 2020 https://www.windwatch.org/news/2020/01/14/man-who-died-in-skokomish-wind-farm-trench-collapse-has-been-identified

2615 Miscellaneous 10/01/2020 Blumberg and Langen wind farms, Baden-Wurttemberg Germany "Baden-Württemberg: Genehmigungen für Windräder sind rechtswidrig" (In German - Baden-Wurttemberg: Permits for wind turbines are illegal). Two wind farms under construction have been halted after the local court deemed the permits to be illegal. Reported by Dieproxyblick.de on 10 Jan 2020 https://www.independent.ie/irish-news/5m-fine-for-wind-farm-disaster-to-double-with-€15,000-a-day-penalties-38933136.html
"Blade breaks off wind turbine in Cohocton,". Report of blade failure at one of the turbines on Pine Hill Road. The report states "One of the blades at our WTG65 turbine failed experiencing a direct split and liberation of the upper half of the blade. The liberated part of the blade was found within proximity of the turbine base. Also that further debris was found in a nearby "wooded area". Three homes are close to the turbine.


"Kerry coast "destroyed by wind turbines, Council hears". Report that the Kerry coast and area around Ballybunion, located on the scenic North Atlantic Way, has been effectively destroyed by the number of wind turbines erected in the area. The council meeting also reported health issues, shadow flicker and noise to residents, and communities deprived by those benefiting financially and those receiving no benefits. Also reported are sleep issues and houses are unable to sell due to the wind turbines.


"Many of Indiana's bats are 'dropping like flies"." Report that a variety of bats across Indiana are dying at a rate higher than normal. It is suspected that the cause is wind turbines, but no definitive evidence has been found.


"Heavy trucks use county roads en route to wind farm". Report that wind farm support vehicles are illegally using non-approved roads to get to and from the wind farms. The unapproved roads include bridges with 15 ton capacity and the empty truck is suspected to breach that.


"Wind Crisis: Iowa cardiologist shares health concerns over wind turbines". A medical professional has stated that in his professional opinion, turbines should be no closer that 1.25 to 1.5 miles from homes, in order to protect human health. He has seen heart "rythym disorders" associated with sleep disorders caused by wind turbine noise.


"Wind crash at Wittstock abgeschrochen - Groß Hallow". A 71 meter high wind turbine structurally failed on 31 Jan 2020. The rotor assembly crashed to the ground at Wittstock. Rotor blades and parts of the base are scattered in a field. The debris had flown up to 200 meters. A total of ten plants belong to the wind farm in Groß Hallow, which was built in 2007.


"Full strike in occupied Syrian Golan in protest of Israeli plan for wind turbines". The people of occupied Syrian Golan on Sunday staged a general strike in the protest of the aggressive and expansionary Israeli practices and measures against the Golanese, the latest of which is setting up "wind turbines" on their agricultural lands and confiscating their properties by force. The plan of the turbines, involves seizing around 600 dunams (around 150 acres) of the locals' lands to build 52 wind turbines.


"Usina eólica no Piauí vê peças despencarem de turbina; fabricante investiga caso". One of the blades at our WTG5 turbine failed experiencing a direct split and liberation of the upper half of the blade. The liberated part of the blade was found within proximity of the turbine base. Also that further debris was found in a nearby "wooded area". Three homes are close to the turbine.


"Big crawler overturns on Croatian windfarm". Report that a 650 Tonne crawler crane which overturned on the Korfat wind farm construction site in Croatia.

<table>
<thead>
<tr>
<th>Date</th>
<th>Location</th>
<th>Type</th>
<th>Event Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>10/02/2020</td>
<td>Carlness, Scotland</td>
<td>Human health</td>
<td>&quot;North residents voice health fears over wind turbine noise&quot;</td>
</tr>
<tr>
<td>10/02/2020</td>
<td>Heiseagger, Schleswig Holstein, Germany</td>
<td>Blade failure</td>
<td>&quot;Windrad auf Albwegen&quot; (In German - turbine breaks loose)</td>
</tr>
<tr>
<td>10/02/2020</td>
<td>Obbach wind park, Lower Franconia, Germany</td>
<td>Environmental</td>
<td>&quot;Windpark Obbach: Schön weder hat ein Getriebe gelockt&quot; (In German - another gearbox has leaked)</td>
</tr>
<tr>
<td>10/02/2020</td>
<td>Großweitzschen, central Saxony, Germany</td>
<td>Fire</td>
<td>&quot;Feuerwehr lässt es abbrennen&quot; (In German - fire department lets it burn)</td>
</tr>
<tr>
<td>11/02/2020</td>
<td>Akz. wind farm, Estonia</td>
<td>Miscellaneous</td>
<td>&quot;Blades must be removed from turbines at Akz. wind farm&quot;</td>
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<tr>
<td>12/02/2020</td>
<td>Gutnier wind turbine, Lowestoft, England, UK</td>
<td>Miscellaneous</td>
<td>&quot;Massive wind turbine on coast stops working&quot;</td>
</tr>
<tr>
<td>12/02/2020</td>
<td>Strocken, Leasing, Germany</td>
<td>Fire</td>
<td>&quot;Windrad steht an der A 14 bei Leasing in Flammen - Feuerwehr steht am Abbruch&quot;</td>
</tr>
<tr>
<td>15/02/2020</td>
<td>Plymouth, MA, USA</td>
<td>Human health</td>
<td>&quot;Wind turbines in Plymouth declared public health nuisance&quot;</td>
</tr>
<tr>
<td>15/02/2020</td>
<td>Emsdetten, Wesfalia, Germany</td>
<td>Blade failure</td>
<td>&quot;Sturm &quot;Victoria&quot; beschädigt Windkraftanlage in Emsdetten&quot; (In German - storm &quot;Victoria&quot; damages wind turbine in Emsdetten)</td>
</tr>
<tr>
<td>16/02/2020</td>
<td>Turtle Creek wind farm, Mitchell County, Iowa, USA</td>
<td>Transport</td>
<td>&quot;Fally of Turtle Creek Wind Farm Project road damage $746,152&quot; County engineers estimated bill for damage to Mitchell County road has been put at approx 3/4 or a million dollars: $746,152. Damage was caused by heavy construction traffic during build of the Turtle Creek wind farm.</td>
</tr>
</tbody>
</table>
2647 Fire 16/02/2020 Kölle/Guhschagen Germany Repower MD77 "2020-02-16 in Guhschagen: Her brennt ein Windrad in Nordhessen!" (In German - 2020-02-16 in Guhschagen: A wind turbine burns in North Hesse!"") Report of wind turbine fire between Kölle and the Guhschagen district of Albstahmen (Schwalm-Eder) on Saturday afternoon. According to a spokesman for the Guhschagen fire department, the fire broke out at around 4 p.m. 50 fire, rescue and police forces were present but could only watch. Shortly after the fire broke out, parts of the cladding fell to the ground burning. The area around the wind turbine had to be cordoned off extensively. Bundesstrasse 83 was closed to traffic between Kölle and Guhschagen. The closure of Kreisstraße 158 continued on Monday morning. Residents were asked to keep windows and doors closed. Other nearby wind turbines were not affected. Reported by hessenschau.de on 15 Feb 2020

https://www.hessenschau.de/pressebogen-open.html?z=1&c=1&i=192120&d=1&lid=183795848&n=20200216

2648 Human health 18/02/2020 Bald Hills wind farm, Gippsland Australia "Neighbours take Bald Hills wind farm to court over health complaints". Court case caused by residents regarding health impacts and financial losses. Residents cite "experience great discomfort, distress, inconvenience, disturbance and upset including headaches, earaches, neck aches, tinnitus, unpleasant pulsing sensations, disturbed sleep, stress and annoyance, and have rendered the affected properties unhealthy and uncomfortable to live and work in.” And loss of property values. Reported by The Australian on 18 Feb 2020

https://www.thetimesandstar.co.uk/article/18276891outsage-wind-farm-revolution-offers-just-6-of-jobs-forecast-by-ministers

2650 Fire 24/02/2020 Taft/Portland, Texas USA "Wind turbine catches fire between Taft and Portland". Report of wind turbine fire at a turbine between Taft and Portland in Texas. Fire fighters had little choice but to let it burn out, and had no idea who the owner was. Reported by kristv.com on 24 Feb 2020


2651 Human health 25/02/2020 Knockdhu wind farm, Cork, Ireland "Three children receive €225,000 settlement over alleged illnesses caused by windfarm near family home". Report of a €225,000 settlement paid by Knockdhu wind farm to three children who suffered nosebleeds, earaches, sleep disturbance, headaches and other ailments. One of the conditions for settlement is that no liability was admitted by the wind farm owner. The family house was 700m from the turbines. Reported by The Journal, Irish Times and Irish Examiner on 25 Feb 2020

https://www.thejournal.ie/health-wind-farm-settlement-90133f79fccbe1fdda61c4ee4f7547331.outrage-wind-farm-revolution-offers-just-6-of-jobs-forecast-by-ministers

2652 Environmental 29/02/2020 Scotland (generic) UK "14 million trees have been cut down in Scotland to make way for wind farms". Report that 13.9 million trees have been felled in Scotland to make way for 21 wind farms since 2000. The obvious question is why are they building any turbines in forest sites when such vast areas of the country are not forested. Reported by The Herald on 29 Feb 2020


2653 Blade failure 02/03/2020 Stollesfroß Germany Enercon 6677 "Fregler richtlich von Windrad bei Stollesfroß ab" (In German - Wind turbine blade breaks off at Stollesfroß). A rotor blade broke off on Friday at a wind turbine near Stollesfroß (community of Gålgehoe) in Germany. No injuries reported. Reported by Ostsee-Zeitung.de on 2 Mar 2020

https://www.ostsee-zeitung.de/Miadlenburg/News/Fluegelhochst-auf-Windrad-brockt-aus

2654 Miscellaneous 05/03/2020 Maryport, Cumbria, England UK "Flying wind turbine parts stop game". Report of disintegration of a wind turbine nacelle at a wind turbine close to the Netherhall Community Sports Centre all weather sports facility at Maryport, Cumbria. A football match was about to kick off when the plastic covers on the nacelle blew off across the pitch. The match was abandoned. No-one was injured. Only minutes earlier, the under-16 teams were playing on the pitch. The plastic covers were each approx 1m high and 1m wide, and have the potential for serious injury. Reported by The News & Star on 5 March 2020

https://www.wind-watch.org/news/2020/03/05/flying-wind-turbine-parts-stop-game
https://www.timessports.co.uk/news/12897131.flying-wind-turbine-parts-stop-game

2655 Transport 15/03/2020 All adjacent to Halsary wind farm, Caithness, Scotland UK "Lorry Crash All closed Mystery Caitness" Report of road traffic accident at the entrance to the Halsary wind farm, Caithness. Two lorries were involved. Local reports said the accident involved transport for the Halsary wind farm. Reported by The Scottish Sun on 15 March 2020

2656 Transport 23/03/2020 Un-named offshore wind farm UK "REF reports details of vessel collision with offshore wind turbine" Marine Safety Forum report on an accident between an un-named vessel collided with a wind turbine in an un-named location. The vessel was waiting for 4 technicians to complete work before transporting them back on shore. The accident is being blamed on human error. No-one was reported to be injured. Reported by Riveramm.com on 23 March 2020 https://www.riveramm.com/news-content/riveramm-report-details-of-vessel-collision-with-offshore-wind-turbo-56828

2657 Fire 10/03/2020 Taft, Texas USA “Weekend wind turbine fire leaves more questions than answers on public’s safety”. Report of wind turbine fire at Taft, Texas. Concern reported by local residents and local Sheriff that there were no contact details for the turbine operators to get in touch. Reported by The News of San Patricio on 10 March 2020 https://www.wind-watch.org/news/2020/03/24/weekend-wind-turbine-fire-leaves-more-questions-than-answers-on-public-safety/


2660 Miscellaneous 14/03/2020 Generic, Scotland UK "Energy bill hikes to pay for £69m Scots wind farm compensation". REF analysis reports that in the first 2 months of 2020, £69 million was paid to Scots wind farms in constraint payments. This is four times higher than the previous January-February period on record, 2016. This highlights the over-capacity of wind farms in Scotland - there are far too many. Yet despite that Scottish Government continue to approve them. Reported by The Herald on 14 March 2020 https://www.heraldscotland.com/news/18334539.energy-bill-hikes-pay-69m-scots-wind-farm-compensation/

2661 Fatal (3) 18/03/2020 Lincoln, Illinois USA "NTSB: Passengers were looking for eagles when the plane crashed near Lincoln". Report of fatal air crash which killed three people - the pilot and two ecologists who were on an aerial survey to assess bald eagles as part of wind energy developments for the area. The accident happened two weeks prior to the report. Reported by Herald & Review on 18 March 2020 https://www?.wind-watch.org/news/2020/03/18/ntsb-passengers-were-looking-for-eagles-when-plane-crashed-near-lincoln/https://herald-review.com/news/local/public-safety/ntsb-passengers-were-looking-for-eagles-when-plane-crashed-near-lincoln-10526-block-4947147100.html

2662 Fire 24/03/2020 Parc de la Bouleste, Flavin France 2MW "Une éolienne en feu au parc de la Bouleste, à Flavin" (In French - A fire at a 2MW turbine at Parc de la Bouleste, near Flavin. The turbine was erected in 2010. The alert was raised by a local farmer. The local Sherrif that there were no contact details for the turbine operators to get in touch. Reported by CennisePresseaveyoron.com on 24 March 2020 https://www.wind-watch.org/news/2020/03/24/une-eolienne-en-feu-au-parc-de-la-bouleste-a-flavin/

2663 Miscellaneous 31/03/2020 Generic, Northern Germany Germany "Germany’s mixed-out grid is causing trouble across Europe". Report that Germans outsted electricity network and the renewable projects installed means that much of the electricity generated cannot be used or transmitted. This has led to “curtailment, crazy pricing and challenges for neighbouring nations”. As in Scotland, there has been overdevelopment of generator stations well outwith the grid capacity to carry the energy produced. Reported by Green Tech Media on 31 March 2020 https://www.wind-watch.org/news/2020/03/31/germany-mixed-out-grid-is-causing-trouble-across-europe/https://www.observertoday.com/news/page-2996-52fc-98c0-c2b4a626733f.html


2675 Environmental 02/05/2020 Bowling Green wind farm, Wood County, Ohio USA "Bald eagle killed by wind turbine at Wood County site". Eyewitness reports of the death of a Bald Eagle at Bowling Green wind farm in Wood County, Ohio. The adult male is protected under the Bald and Golden Eagle Protection Act and the Migratory Bird Treaty Act. An investigation was ongoing after the turbine operator stated that there was "no evidence of the claim". Reported by The Toledo Blade on 2 May 2020 [https://www.toledoblade.com/lc/environment/2020/05/01/Bald-eagle-killed-by-wind-turbine-at-wood-county-site/article_d043f1a0-80f6-11ea-9035-89196b79a7f7.html]


2677 Transport 04/05/2020 San Angelo, Texas USA "Wind turbine blades cause traffic delays in San Angelo". Reports of severe traffic delays twice per day in San Angelo, Texas, as a result of shipment of wind turbine components through the town. Delays are expected to continue for 4 months, until 2021. Reported by Concho Valley homepage on 4 May 2020 [https://www.conchovalleyhappeneurope.co.uk/news/traffic-wind-turbin-blades-cause-traffic-delays-in-san-angelo]

2678 Human injury (3) 24/04/2020 Borkum Riffgrund 1 wind farm, North Sea Germany Siemens SWT-4.0-120 "Wind farm workers injured in accident off Germany". Three wind farm workers reported to be injured, including one seriously, after their crew transfer vessel struck a turbine at the Borkum Riffgrund 1 wind farm, in the German North Sea. An emergency medics was transferred to the vessel to treat the seriously injured man. Reported by Post Online Media on 24 April 2020 [https://www.postonline.de/news/germany/2020-04-24/wind-farm-workers-injured-in-accident-off-germany/]

2679 Human health 20/04/2020 Harris, Osceola County, Iowa USA "Osceola County wants turbine issue fixed". Report that NextEra, who operate a wind farm north of Highway 9 near Harris in Osceola County, have done nothing to address the issues of shadow floker and excessive noise which were outlined in a conditional use permit issued in March 2019. Meanwhile neighbours are fearing to suffer the consequences of the excessive noise and shadow floker. Reported by www.nwestiowa.com on 20 April 2020 [https://www.wind-watch.org/news/2020/04/20/osceola-county-wants-turbine-issue-fixed]

2680 Blade failure 28/04/2020 Hallern, near Dortmund Germany "Grobes windrad an der B58 in hallern verliert einen flugel" (In German - Large wind turbine on the B58 in Hallern loses a blade). Report that 3 loud noises were heard before the boilak was discovered. The road was closed by the police. When the fire brigades arrived, another large piece of the blade fell to the ground with a loud bang. Large parts of the blade lie in a field. The wind turbine was built in 2014. It has an hub height of 143 meters and measures 230 meters with blades. Reported by lokakompasa.de on 28 April 2020 [https://www.wind-watch.org/news/2020/04/28/grobes-windrad-an-der-b58-in-hallern-verliert-einen-flugel-wind-turbin-loses-blade/]

2681 Human injury (3) 24/04/2020 Borkum Riffgrund 1 wind farm, North Sea Germany Siemens SWT-4.0-120 "Wind farm workers injured in accident off Germany". Three wind farm workers reported to be injured, including one seriously, after their crew transfer vessel struck a turbine at the Borkum Riffgrund 1 wind farm, in the German North Sea. An emergency medics was transferred to the vessel to treat the seriously injured man. Reported by Post Online Media on 24 April 2020 [https://www.postonline.de/news/germany/2020-04-24/wind-farm-workers-injured-in-accident-off-germany/]


2684 Human health 16/04/2020 (Generic) (Generic) "Wind turbine noise associated with worse self-reported sleep". A British study has confirmed that wind turbine noise has a detrimental impact on sleep and REM sleep. Reported by BedMedica and Reuters on 16 April 2020 [https://www.bedmedica.com/news/article/92713]

2685 Human injury (3) 24/04/2020 Borkum Riffgrund 1 wind farm, North Sea Germany Siemens SWT-4.0-120 "Wind farm workers injured in accident off Germany". Three wind farm workers reported to be injured, including one seriously, after their crew transfer vessel struck a turbine at the Borkum Riffgrund 1 wind farm, in the German North Sea. An emergency medics was transferred to the vessel to treat the seriously injured man. Reported by Post Online Media on 24 April 2020 [https://www.postonline.de/news/germany/2020-04-24/wind-farm-workers-injured-in-accident-off-germany/]

2680 Environmental 07/05/2020 [Generic] USA "Not so green energy. Hundreds of non-recyclable fiberglass wind turbine blades are pictured piling up in landfill". Report showing the environmental damage caused by 870 wind turbine blades disposed of at a landfill site at Casper Wyoming. The article estimates that approx 8000 blades arise for disposal in the USA each year. Reported by The Daily Mail on 7 May 2020 https://www.windy-watches-uknews.org/2020/05/07/not-so-green-energy-hundreds-of-non-recyclable-fiberglass-wind-turbine-blades-are-piled-up-in-landfill.html

2681 Miscellaneous 13/05/2020 Prevailing wind park, Charles Mix county, South Dakota USA "Wagner men claim local wind turbines violate county commission agreement". Report that local residents have taken legal action against the Prevailing wind park, Charles Mix county, South Dakota, regarding breach of permission regarding noise levels and ice throw. Reported by The Daily Republic on 13 May 2020 https://www.rep.com/2020/05/13/wagner-men-claim-local-wind-turbines-violate-county-commission-agreement.html


2683 Human injury (5) 18/05/2020 Accident at Triton Knoll leaves five injured". Report of wind farm accident at Triton Knoll offshore windfarm which led to five people being injured. A statement issued by the operator confirmed that "Seaway 7 can confirm that five people have been injured following an incident on board Seaway Strathclyde, a heavy lift vessel conducting operations on the Triton Knoll offshore windfarm which is located 20 miles off the coast of Lincolnshire, UK. All five were transferred to hospital onshore for further assessment and medical treatment following the incident, which happened at approximately midnight on Friday, May 8. Three of the injured were discharged on Saturday, 9 May, with two persons recovering in hospital. Reported by infoblire.gr on 20 May 2020 https://infoblire.gr/news/2020/05/19/triton-knoll-accident/

2684 Miscellaneous 20/05/2020 Tinos Greece "Amwning wind turbines at the gates, with the landing of police forces" (In Greek). Report of widespread opposition to wind turbine construction on the island of Tinos. The local community are completely against the development, which was approved against their wishes. Police have had to be brought in to remove protestors and allow construction traffic through. Reported by infoblire.gr on 20 May 2020 https://infoblire.gr/news/2020/05/20/inf gyaankti-sf-anemogennitres-pa-tis-tinos/

2685 Miscellaneous 20/05/2020 Limekiln wind farm, Caithness, Scotland UK "Forstry firm defends land clearance for controversal Caithness onshore wind farm". A local community councillor raised a complaint following the star of tree felling activities while the country is still in COVID-19 lockdown. These activities require 12 workers travelling from elsewhere in the UK to the area, increasing the possibility of the introduction of COVID-19 to the rural area. Reported by Energy Voice on 20 May 2020 https://www.windy-watches-uknews.org/2020/05/20/forestry-firm-defends-land-clearance-for-controversial-caithness-onshore-wind-farm.html

2686 Miscellaneous 21/05/2020 Limekiln wind farm, Caithness, Scotland UK "Concern over planning system as extension is sought to 21-turbine Limekiln wind farm". A local councillor described as "profoundly undemocratic" the approach to additional wind turbines adjacent to the Limekiln site being considered as "an extension" to the existing wind farm. The additional proposed turbines are not on the Limekiln site and the land is not owned by the Limekiln landowner. Reported by The John O'Groat Journal on 21 May 2020 https://www.windy-watches-uknews.org/2020/05/21/consem-ever-flaming-system-as-extension-is-sought-to-21-turface-limekiln-wind-farm.html

2687 Miscellaneous 24/05/2020 Generic UK "Wind farms were paid record £9.3m to switch off their turbines". Report that the UK constraint payments paid to wind farm operators reached £9.3m on Friday 22 May, almost double the previous daily payment record. The scheme has been branded a "national embarrassment". Reported by The Telegraph on 24 May 2020 https://www.windy-watches-uknews.org/2020/05/24/wind-farms-paid-record-9-3m-to-switch-off-their-turbines.html

2688 Transport 02/06/2020 Waipuni wind farm, South Taranaki New Zealand "Truck carrying massive wind turbine blade topples over on SH45". Transport accident reported on State Highway 45, when a wind turbine transport truck tipped over on its side. The highway was closed for several hours and local electrical supplies were isolated in order to allow recovery work. This was the first of 93 blades being transported to Waipuni wind farm, in South Taranaki. Reported by Taranaki Daily News on 2 June 2020 https://www.windy-watches-uknews.org/2020/06/02/truck-carrying-massive-wind-turbine-blade-topples-over-on-sh45.html

2689 Structural failure 02/06/2020 Medicine Hat College, Alberta Canada "Turbine topples, as does company's relationship with college". Report of structural failure to two experimental vertical wind turbines located at Medicine Hat College in Alberta. The turbines are supposed to be able to withstand hurricane force winds, but both failed over the weekend of 30/31 May, leading to one shearing off on 31 May. (The 800 pound structure fell to the ground on 1 June, with the other turbine "being pried by a folklor". Reported by Medicine Hat News on 2 June 2020 https://www.windy-watches-uknews.org/2020/06/02/turbine-topples-as-does-companys-relationship-with-college.html
2690 Transport 02/06/2020 Interstate 89, South Burlington, Vermont USA "Tractor-trailer fire delays interstate traffic in South Burlington". Report of a transport fire incident during transport of a wind turbine blade, which shut down part of I-89 for half an hour. The South Burlington Fire Department managed to extinguish the fire and stop it spreading to the turbine blade. Reported by wcax.com on 2 June 2020


2691 Miscellaneous 05/06/2020 Colacобurg, Connecticut USA "Neighbors escalate legal fight against 644-foot wind turbine approved without public hearing". Neighbours to a large wind turbine approved without a public hearing have petitioned Connecticut Siting Council who approved the turbine in March - behind closed doors. Previously, the council approved an adjacent wind farm in 2011. The new turbine is not on the same site and is significantly higher, though it was considered to be by the council as an "adjustment" to the previous decision rather than as a separate development. Reported by Hartford Courant on 5 June 2020


2692 Structural failure 04/06/2020 Altenberge, Munster Germany NEG Micon NM60/1000 or possibly Enercon E-53 "Neube mit rotorbatterie abgesturzt" (in German - rotor hub with 3 blades crashes to the ground). Report of structural failure at a German wind turbine where the hub and rotor assembly fell to the ground. No injuries were reported. Reported by wn.de on 4 June 2020


2693 Miscellaneous 19/06/2020 Turbine wind farm, Manawatu New Zealand "Mercury Energy warned after breaching consents at Turitea wind farm construction site". Mercury Energy, developers of the Turitea wind farm in New Zealand were given two warnings about breaching environmental consents during construction. Reported by Stuff on 19 June 2020


2694 Miscellaneous 20/06/2020 Montenegro wind farm Malta "Malta police say they have started Montenegro wind farm investigations". Report of police investigation into corruption and the murder of a journalist who was investigating the corruption at the time of her death. Reported by MaltaToday on 20 June 2020


2695 Fatal (15) 23/06/2020 San Mateo del Mar, Oaxaca state Mexico "At least 16 dead in southern Mexico wind-farm feeding killings". Report of 15 fatalities at San Mateo del Mar, Oaxaca state, Mexico, during fighting over a wind farm. 13 men and two women died. Local objectors to the wind farm say that they were ambushed and shot at a coronavirus check point. Reported by apnews.com on 23 June 2020


2696 Human injury 23/06/2020 Tom nan Clash wind farm, Highlands, Scotland UK "Worker sustains burns and falls from height at Highland wind farm". A male wind farm worker in his 30's was described as being in "serious but stable" condition after suffering burns and falling from height at the Tom nan Clash windfarm, approximately 10 miles from Inverness in the Scottish Highlands. The man is a worker for German company BayWa r.e. HSE have launched an investigation. Reported by Energy Voice on 3 July 2020


2697 Miscellaneous 30/06/2020 [Generic] [Generic] "Renewable Energy and Human Rights Benchmark". A Press Release by Business & Human Rights Resource Centre confirms that since 2010, they have identified 197 allegations of human rights abuses related to renewable energy projects, and asked 127 companies to respond to these allegations. Abuse allegations include: killings, threats, and intimidation; land grabs; dangerous working conditions and poverty wages; and harm to indigenous peoples’ lives and livelihoods. The study also found that the majority of the largest renewable energy companies lack the essential human rights policies to avoid abuse of the communities and workers on which a just transition depends. Reported by Business & Human Rights Resource Centre on 30 June 2020


2698 Miscellaneous 07/07/2020 Ida County, Iowa USA "Farmers say MidAmerican renegotie on promise to pay for wind turbine construction damage". Report that MidAmerican Energy have failed to pay farmers and landowners sums contracted for crop and income losses experienced due to construction of MidAmerican wind farms in Ida County, Iowa. Reported by Des Moines Register on 7 July 2020


2699 Miscellaneous 08/07/2020 Rudong, Jiangsu China "Wind farm installation vessel suffers water ingress incident off Jiangsu". Report of an accident during offshore construction of an offshore windfarm at Rudong, Jiangsu, Greater China. Operations on the ship were suspended. No further data is available. Reported by Splash247 on 8 July 2020


2700 Transport 11/07/2020 Welland Canal, between Lake Ontario and Lake Erie Canada "Welland Canal ship collision investigation could take more than a year, says TSB". Collision reported between two vessels on the Welland Canal at 3:55 p.m. on Saturday, July 11. One vessel, The Alanis, was heavily laden with wind turbine components. There were no reports of injuries to either crew. TSB said the incident is being treated as a Class 3 investigation. Reported by Welland Tribune on 28 July 2020

Over 800 birds killed after colliding with turbines during four year period study. Report of a crane collapse during construction operations at the Sciozto wind farm, Hardin County, Ohio. No injuries were reported. Reported by WKTN.com on 13 July 2020

Wind turbine sparks wildfire in Nolan County*. Report of a fire at Game Ranch, Nolan County, Texas. Sweat water Fire Chief confirmed that the blaze was caused by a wind turbine at Buffalo Gap wind farm. Five days later the fire was reported to be still burning, deploying 15 fire trucks. By July the fire had destroyed 3200 acres. Reported by KTXX.com on 15 July 2020

After investigation, L&I fines three companies for wind farm incident that killed Chehalis man*. Following investigation to a previously-reported January fatality of Chehalis man Jonathan Stringer, three companies have been fined more than $500,000 for "numerous safety violations". Labour and Industries (L&I) Occupational Health and Safety director Anne Soiza described the fatality and hospitalisation of a second worker as "completely preventable", and the approach taken by the construction company as "as recipe for disaster". She also said "These violations were flagrant and they nearly lead to a multiple-fatality incident. Sadly they did cost one employee his life. For these reasons, the maximum penalty allowable under safety laws is being issued".

"Old windmill collapses in Jasailmer, none hurt!" Report of structural failure and collapse of "an old" wind turbine at Bada Bagh, Jasailmer in India. Failure and collapse was being blamed on lack of maintenance. Reported by India Times on 21 July 2020

"Over 800 birds killed after colliding with turbines during construction operations at the Sciozto wind farm, Hardin County, Ohio. No injuries were reported."

"Windrad brennt im Pustertal - Video" (In German - Wind turbine burns in Pustertal Valley). Report of a wind turbine fire at Rein in Taufers, Puster Valley on 11 July 2020 and by National Wind Watch on 9 August 2020. No one was reported injured.


"Antrim wind turbines draws complaints" Local residents have been complaining about noise, ill health and significant detriment to their quality of life since the wind farm became operational on 24 December 2019. Methodology for investigating noise complaints has also been criticised in following up once the worst of it was over.

"Noise from Antrim wind turbines draws complaints" Local residents have been complaining about noise, ill health and significant detriment to their quality of life since the wind farm became operational on 24 December 2019. Methodology for investigating noise complaints has also been criticised in following up once the worst of it was over.

"Crane collapse in Pustertal - Video" Report of a crane collapse during construction operations at the Sciozto wind farm, Hardin County, Ohio. No injuries were reported.

"After investigation, L&I fines three companies for wind farm incident that killed Chehalis man" Following investigation to a previously-reported January fatality of Chehalis man Jonathan Stringer, three companies have been fined more than $500,000 for "numerous safety violations". Labour and Industries (L&I) Occupational Health and Safety director Anne Soiza described the fatality and hospitalisation of a second worker as "completely preventable", and the approach taken by the construction company as "as recipe for disaster". She also said "These violations were flagrant and they nearly lead to a multiple-fatality incident. Sadly they did cost one employee his life. For these reasons, the maximum penalty allowable under safety laws is being issued".
**Miscellaneous**
10/08/2020 [Generic], Scotland UK  
"Now SNP overruled planners to give 200 wind farms go ahead". Scotland’s SNP government are accused of a "scandalous and anti-democratic misuse of power" after they overturned planning refusals by local authorities and local residents on 205 occasions from 2008 to date. Local objections are reported to be completely ignored in SNPs aim to achieve politically-driven renewable energy targets, at what appears to be any cost. Protesters and campaigners are calling for local authorities and communities to have the power of veto new developments, as exists elsewhere in the UK. Scotland already produces more renewable energy that it can actually use.  
Reported by The Scottish Mail on 9 August 2020.  

**Human health**
11/08/2020 Skoolumthchuck wind farm, Cassadaga Wind, Charlotte, NY USA  
"Construction resumes on Cassadaga wind farm after brief shut down". Report that construction was held up for a 2 week period as an out-of-state (Texas-based) contractor working on the project tested positive for COVID-19. The construction project was praised of having an adverse impact on the comfort and wellbeing of residents. The wind farm operator appealed and sought a judicial review of the findings, which was rejected by the council's investigation. This has been a 5 year legal saga following complaints by residents about the council's investigation. However the Public Inquiry Tribunal ruled that no legal errors were made in the council's investigation.  
Reported by The Observer on 11 August 2020.  

**Environmental**
14/08/2020 Lake Prespa Greece  
"Pelican deaths spark debate on wind farm locations". Three white pelicans were killed after flying into wind turbines close to a nature protection area near Lake Prespa in northern Greece. The turbines have a system in place to prevent collisions with large birds, but this has proven to be "inadequate". White pelicans are an internationally protected species.  

**Environmental**
19/08/2020 Isle of Lewis, Scotland UK  
"Injured sea eagle may have hit by wind turbine on Lewis". An animal welfare charity has stated that a white-tailed sea eagle found injured on moorland on the Isle of Lewis is likely to have collided with a wind turbine. The eagle survived and is being nursed back to health by SSPCA. RSPB also confirmed the story.  
Reported by BBC News and The National on 19 August 2020.  

**Human health**
20/08/2020 Bald Hills Wind Farm, South Gippsland, Australia  
"Bald Hills Wind Farm neighbours win historic legal battle against turbines ‘too close to homes’". South Gippsland Council commissioned an independent report in March 2020 which found noise from the wind farm was having an adverse impact on the comfort and wellbeing of residents. The wind farm operator appealed and sought a judicial review of the findings, which was rejected by the Supreme Court. However the Supreme Court ruled that no legal errors were made in the council’s investigation. This has been a 5 year legal saga following complaints by residents about noise, sleep disturbance and headaches.  
Reported by ABC Gippsland on 20 August 2020.  

**Fatal (2) - transport**
31/08/2020 BR-202 near Parambu Brazil  
"Pá eólica ainda que caiu durante acidente ainda bloqueia a BR-020, em Parambu" (in Portuguese - Wind turbine fell during an accident and still blocks BR-020, in Parambu). Wind turbine transport accident reported in Brazil, on 31 August 2020, at kilometer 47 of BR-020, in Parambu (CE). Two members of the public were killed.  
Reported by opovo.com on 31 August 2020.  

**Transport**
01/09/2020 Marshall, Minnesota USA  
"Wind turbine versus street light". Transport accident reported in Marshall, Minnesota during transport of a wind turbine blade through the town. The blade collided and knocked over a street light in front of the Varsity Pub. No-one was reported to be injured.  
Reported by Marshall Independent on 1 September 2020.  

**Transport**
03/09/2020 Turika wind farm New Zealand  
"New route needed to get giant turbine blades to wind farm". Report that a new track built to transport turbine components to Turika wind farm has slipped and failed.  
Reported by Manawatu Standard on 3 September 2020.  
2718 Human injury 03/09/2020 Skoobumchuck wind farm, Cassadaga Wind, Charlotte, NY USA "Injured worker says leaders of Skoobumchuck project fostered culture of recklessness". Report of an injury earlier in the year. Blake Bennett, a health & safety manager on the project, was injured on 24 April 2020 after a truck carrying a wind component slid into a ditch and tipped over. The crash resulted in Bennett and other workers jumping from the vehicle, with a resulting 8-foot fall. The injury left him unable to work for 4 months. Bennett described the wind farm site as "the most dangerous wind farm I've ever been on" - and he has over 20 years of experience on over 100 wind farm sites. Reported by The Chronicle on 3 September 2020
https://www.chronline.com/news/9e2cb84a-35ac-4f8b-994c-9f65f04d6243.html

2719 Human injury 03/09/2020 Skoobumchuck wind farm, Cassadaga Wind, Charlotte, NY USA "Injured worker says leaders of Skoobumchuck project fostered culture of recklessness". The report also contains details of an additional incident which resulted in human injuries. The incident is described as "a worker who sustained a serious leg injury after a workplace-related incident involving a drilling machine earlier this year". Reported by The Chronicle on 3 September 2020
https://www.chronline.com/news/9e2cb84a-35ac-4f8b-994c-9f65f04d6243.html

2720 Blade failure 07/09/2020 Bright Stalk wind farm, McLean County, Illinois USA Vetas V136 3.6 MW "Broken wind farm blades worry local farmers, residents near Lexington". Reported by The Pantagraph on 29 September 2020

2721 Blade failure 07/09/2020 Bright Stalk wind farm, McLean County, Illinois USA Vetas V136 3.6 MW "Broken wind farm blades worry local farmers, residents near Lexington". Reported by The Pantagraph on 29 September 2020

2722 Blade failure 09/09/2020 Timber Road 4 wind farm, Ohio USA Vetas V150 "Vetas. EDPNR probe blade failure at Ohio wind farm". Reported by ReNews.biz on 9 September 2020
https://reportnews.biz/41000/vetas-blade-failure-at-epdnr-ohio-wind-farm/

2723 Fire 08/09/2020 Montalveis, Tierras Altas Spain 800kW "Un rayo calienta un aerogenerador en Montalveis" (In Spanish - Lightning strikes a turbine at Montalveis). Reported by errorrrroneos as on 9 September 2020
https://www.errroneos.es/errorrroneos/comarca-de-tierras-altas-rayo-ataca-un-aerogenerador-en-el-camp

2724 Miscellaneous 10/09/2020 [generic] USA "Green" (millionaires behind professional activist) network that led suppression of "Planet of the Humans" documentary. Reported by The Greyzone and National Wind Watch on 10 September 2020

2725 Human health 12/09/2020 Reini an Turm 3 windfarm, Argyll, Scotland UK "Workers fears over Covid safety at windfarm construction site". Reported by Campbelltown Courier on 12 September 2020
https://www.campbelltowncourier.co.uk/2020/09/12/workers-fears-over-covid-safety-at-windfarm-construction-site

2726 Transport 12/09/2020 Great Plains Industrial Park, Kansas USA "Great Plains derailment damages track.". Reported by Parsons Sun on 12 September 2020
https://www.parsonsun.com/news/article_3f8a8ec2-42a0-11ea-87f7-9f2f203ce4f1.html

2727 Fire 13/09/2020 Fiefbergen Germany "Feuerwehr Windrad bei Fiefbergen abgebrannt" (In German - Wind Turbine on fire near Fiefbergen). Reported by Kieler Nachrichten on 13 September 2020
https://www.kieler-nachrichten.de/aktuell/feuerwehr-windrad-bi-fiefbergen-abgebrannt

2728 Environmental 15/09/2020 Windrange Luxembourg "Natur&ëmwelt react after red kite is found dead beneath wind turbine". Reported by RTL Today on 15 September 2020
2729 **Blade failure** 15/09/2020
Bright Stalk wind farm, McLean County, Illinois USA

*Vestas V136 3.8 MW* "Broken wind farm blades worry local farmers, residents near Lexington". Report that three wind turbines at the Bright Stalk wind farm, McLean County, Illinois, have suffered broken blades over an 8 day period in September 2020. Construction of the 57 turbine wind farm was completed at the end of 2019. The report confirms that the third broken blade occurred on 15 September 2020. Reported by *The Pantagraph* on 29 September 2020


2730 **Environmental** 16/09/2020
Morton’s Lane wind farm, Victoria Australia

*“Hundreds of bird, bat carcasses detected at Morton’s Lane wind farm”*. Report that over the past three years, 238 birds and 677 bats have been killed at the 13 turbine Morton’s Lane wind farm in Australia. These included 5 wedge-tailed eagles. “Acceptable levels” of fatalities have not yet been agreed. Reported by *The Standard* on 16 September 2020


2731 **Miscellaneous** 16/09/2020
Avonmouth, Bristol, England UK

*“Drone crashes into wind turbine in ‘extremely rare’ incident”*. A survey drone crashed into a wind turbine while surveying the Bristol sewage works at Avonmouth on 5 March 2020. Four wind turbines around the works were not on the NATS Drone Assist app, so the pilot looked up “windturbine height” on the internet which returned a height of 328 ft. This was the wrong height which resulted in the drone crashing into a turbine. Reported by *Bristol Post* on 16 September 2020


2732 **Fire** 17/09/2020
Fiefbergen Germany

*Feuerwehr Windrad bei Fiefbergen abgebrannt* (In German - Wind Turbine on fire near Fiefbergen). One of the seven wind turbines at the Fiefbergen community wind farm reported to be on fire. This is the second time that one of the 22 year old turbines has had a fire. Reported by Kieler Nachrichten on 15 September 2020

http://www.kieler-nachrichten.de/lokales/18688/pruefstand_st meisten_faelle_rechts.html

2733 **Environmental** 18/09/2020
Crude Ridge wind farm, New South Wales Australia

*“NSW windfarm fined for breaching environmental conditions”*. Fines of $26,640 were issued by the Australian Government to the Crude Ridge windfarm in New South Wales for breaches of their Environmental approvals to operate. Reported by Australian Government (press release) on 18 September 2020


2734 **Blade failure** 18/09/2020
Adair County, Iowa USA

*“18,000-pound wind turbine blade breaks in Adair County”*. Report of wind turbine blade failure in Adair County, Iowa. The 18,000 pound, 177 foot long blade broke and fell into a corn field. No injuries were reported. Reported by *KCCI News* on 18 September 2020


2735 **Miscellaneous** 18/09/2020
Avonmouth, Bristol, England UK

*“Drone crashes into wind turbine in ‘extremely rare’ incident”*. A survey drone crashed into a wind turbine while surveying the Bristol sewage works at Avonmouth on 5 March 2020. Four wind turbines around the works were not on the NATS Drone Assist app, so the pilot looked up “windturbine height” on the internet which returned a height of 328 ft. This was the wrong height which resulted in the drone crashing into a turbine. Reported by *Bristol Post* on 16 September 2020


2736 **Blade failure** 18/09/2020
Tonsai wind park Sweden

*Andra vindkraftlydyan på kort tid – blad slets bönner törnsön* (In Swedish - Second wind power accident in a short time - blade torn off in Tönsen). A blade fell from one of the turbines near Tonsen on 17 September. Operator OX2 TCM has now blocked off the area and informed landowners and others to maintain a minimum safety distance of 300 meters from the turbines. Reported by svt.se on 18 September 2020

https://www.svt.se/nyheter/riksgarden/andra-vindkraftlydyan-pa-kort-tid-blad-slets-bonder-i-tonsen

https://www.svt.se/nyheter/riksgarden/andra-vindkraftlydyan-pa-kort-tid-blad-slets-bonder-i-tonsen

2737 **Blade failure** 18/09/2020
Tonsai wind park Sweden

*Andra vindkraftlydyan på kort tid – blad slets bönner törnsön* (In Swedish - Second wind power accident in a short time - blade torn off in Tönsen). The 18 September report also confirms a blade failure in mid-July 2020 at a wind turbine between Amot and Lingbo in the same wind farm. The cause of the accident remains unknown. Reported by svt.se on 18 September 2020

https://www.svt.se/nyheter/riksgarden/andra-vindkraftlydyan-pa-kort-tid-blad-slets-bonder-i-tonsen

https://www.svt.se/nyheter/riksgarden/andra-vindkraftlydyan-pa-kort-tid-blad-slets-bonder-i-tonsen

2738 **Miscellaneous** 23/09/2020
genercic, Scotland UK

*“Planning system flawed in terms of democracy, says councillor over wind farm concerns”.* Caithness Councillor Matthew Reiss calls the Scottish planning system "fundamentally flawed and profoundly undemocratic" after a series of wind farm applications are approved by Scottish Government planners despite refusal at a local level and hundreds of local objections. This follows the highly controversial Limekiln wind farm approval for Caithness, despite refusal by Highland Council planners and hundreds of local objections to the scheme, which were completely ignored by Scottish Government planners situated hundreds of miles away from the location. Councillor Reiss is not alone in calling for the Scottish planning system to be more democratic. Reported by John O’Grolls Journal on 23 September 2020

https://www.johnogrollsjournal.co.uk/news/planning-system-flawed-councillor-over-wind-farm-concerns-212901
2739 Environmental 23/09/2020 Viking Energy construction site, Shetland, Scotland UK "Council investigating reports of run-offs from Viking work into Sandwater Loch". "Viking vows to implement better water management measures" Two articles published confirm that Shetland Islands Council are investigating a number of complaints plus social media reports and evidence of illegal run offs from the construction site's "borrow pit" into nearby Sandwater Loch, a SSSI. Viking Energy later "expressed regret" for allowing silt run off into the SSSI site. Improved mitigation measures have been requested by SIC.

Reported by The Shetland Times on 23 September 2020 and by Shetland News on 24 September 2020


2740 Fire 24/09/2020 Oswaldtwistle, Lancashire, England UK "Wind turbine in Oswaldtwistle causes fire overnight". Wind turbine fire reported at Oswaldtwistle, Lancashire, England. The fire and surrounding ground fire caused by burning debris were extinguished by local fire brigade. Engineers in Germany had to be notified in order to switch off the turbine.

Reported by Lancashire Telegraph on 24 September 2020

https://www.lancashiretelegraph.co.uk/news/1874441.wind-turbine-oswaldtwistle-causes-fire-overnight/

2741 Fatal 24/09/2020 Langford Wind power farm, Christoval, Texas USA "Big Spring man dies in fall from Tom Green County wind turbine". 39 year old Aaron Scott Johnson had been working on the turbine when he fell 80-100 feet. He had been working alone and his body was only discovered several hours later. He was pronounced dead at the scene.

Reported by sanangelonline.com and San Angelo Standard-Times on 24 September 2020


2742 Blade failure 18/09/2020 Tönsen wind park Sweden "Andra vindkraftsolyckan på kort tid – blad slets sönder i Tönsen" (In Swedish - Second wind power accident in a short time - blade torn off in Tönsen). A blade fell from one of the turbines near Tonsen on 17 September. Operator OX2 TCM has now blocked off the area and informed landowners and others to maintain a minimum safety distance of 300 meters from the turbines.

Reported by svt.se on 18 September 2020


2743 Human health 26/09/2020 Barhill, South Ayrshire, Scotland UK "Living in the shadows of wind turbine tyrants". This article describes the appalling abuse of basic human rights for 77 year old Pat Spence, who's Barhill farm is now surrounded by 184 wind turbines. Developers have applied to build even more. Since the turbines became operational, Pat has suffered from sore heads, pain in her ears, lack of sleep, high blood pressure and physical sickness. Her home has become unsellable. She has requested that Scottish Power Renewables purchase her home for fair market value, to allow her to escape. She still awaits a reply. Her plight should be a wakeup call for the Scottish Government who continue to abuse those in rural areas of the country by dictating wind farm developments in areas far too close to homes, bulldozing aside significant local opposition.

Reported by The Herald on 26 September 2020


2744 Transport 29/09/2020 E45 near Vålberg Sweden "Lastbil körde i diket – transporterade utrustning till vindkraftverk" (In Swedish - Truck drove into ditch – transported equipment to wind turbines). Transport accident in Sweden on 28 September when a truck transporting a wind turbine component slid into a ditch on the E45 near Vällberg. The road was closed with salvage of the truck expected to last until Tuesday afternoon. "There are about a hundred tonnes to be salvaged," says Christina Hallin. "The turbine section is to be recovered at a later date."

Reported by SVT.se on 29 September 2020

https://www.svt.se/hytter/lokalt/varmst-platst/lastbil-korde-i-diket-pa-e45-vag-langdes-jy7c4d4tu4t0c2z3cv2z523f9j5c2ty9jy2wv0p4q1m0y-xv3f1hcruy3zka3q3d