

**AREPAs reference list of tasks regarding wind turbines**

<b>Equipment</b>	<b>Year</b>	<b>Location</b>	<b>Damage</b>	<b>AREPA's effort</b>
Control panel in wind turbine, WVE007	2012	Tim, Denmark	Fire	Analyses, advising, and restoration
Transformer platform (under construction) for offshore wind farm	2012	Rotterdam, Holland	Fire	Analyses, advising, and restoration
Keenan B24 Converter	2012	Keanan II, Oklahoma, USA	Fire	Analyses, advising, and restoration
Turbine T106	2012	Clyde Wind Farm, Biggar, Scotland	Humidity	Analyses and advising
A1 wind turbine, Nysted Havmøllepark	2011	Offshore, Gedser, Denmark	Fire	Analyses, advising, and restoration
TIM-1 wind turbine nacelle	2011	Tim, Denmark	Brake dust	Restoration
Wind turbine nacelle	2011	Vallata Site, Italy	Fire	Analyses and advising
Wind turbine NG5	2011	Risø Test Center, Bøvlingbjerg, Denmark	Fire	Analyses, advising, and restoration
Wind turbine T9 in The Blacklaw Wind Farm	2011	Lanarkshire, Scotland	Fire	Analyses, advising, and restoration
Wind turbine ID 63918	2011	Jelling, Denmark	Fire	Analyses, advising, and restoration
8 tower sections	2011	Washington, USA	Salt water	Advising
Power units for wind turbines	2011	Duluth and Iowa, USA	Humidity	Analyses, advising, and restoration
Control panel in wind turbine ID9755	2011	Aastrup, Denmark	Fire	Restoration
Control panel in wind turbine	2011	Hjortshøj, Denmark	Fire	Restoration
Wind turbine	2011	Risø Test Center, Bøvlingbjerg, Denmark	Explosion/water	Restoration
Wind turbine no. 10	2011	Middelgrunden, Denmark	Fire	Restoration
Nacelle in wind turbine T03	2011	Tim, Denmark	Dust	Restoration
Wind turbine	2011	Texas, USA	Fire	Restoration
2 hubs	2010	Lem St., Denmark	Fire	Restoration
Control panel, etc. in WTG ID 3600199	2010	Tim, Denmark	Fire	Analyses, advising and restoration
Equipment for wind turbines	2010	Esbjerg and Ringkøbing, Denmark	Fire and powder	Advising and restoration
Wind turbine T207 at Biglow III Wind Farm	2010	Oregon, USA	Fire	Analyses, advising and restoration
Control panel for wind turbine	2010	Vinderup, Denmark	Short circuit	Restoration
3 wind turbines	2010	Nees, Denmark	Water/dust	Advising and restoration
Generators in two wind turbines	2009	Tim, Denmark	Contamination of oil	Advising and restoration
Control panel for wind turbine 9224	2009	Nykøbing M., Denmark	Fire	Restoration
Wind Turbine no. 10, La Noguera Wind Park	2009	La Noguera, Spain	Fire	Analyses and advising
Wind turbine	2009	Oregon, USA	Fire	Analyses, advising and restoration
S88 wind turbine	2009	Suzlon Praia Formosa site, Brazil	Fire	Analyses and advising
Three wind turbines	2009	Marienkoog, Germany	Contamination of liquid calcium chloride	Restoration
Wind turbines	2009	S. Agata Di Puglia, Italy	Fire	Restoration
WTG ID 63425	2009	Randers, Denmark	Fire	Analyses and restoration
Wind turbine 3	2009	Tim, Denmark	Fire	Restoration
21 wind turbines	2008	Texas, USA	Salt water	Restoration
Wind turbines	2008	Texas, USA	Fire	Restoration

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Wind turbine	2008	Grindsted, Denmark	Lightning	Restoration
Wind turbine	2008	Nibe, Denmark	Fire	Restoration
1.8 MW nacelle	2008	Viborg, Denmark	Fire	Analyses and advising
Units for wind turbines	2008	Aarhus Harbour, Denmark	Fire	Analyses and advising
WTG ID 26210, Q7	2008	Offshore, The Netherlands	Fire	Analyses and advising
Equipment for wind turbine	2008	Ulfborg, Denmark	Fire	Analyses, advising and restoration
Wind turbines 62 and 99	2008	Horse Hollow Wind Farm, Texas, USA	Fire	Analyses, advising and restoration
Wind turbine LN 10	2008	Lynn and Inner Dowsing Offshore Wind Farm, UK	Release of gas	Analyses, advising and restoration
Wind turbine in The Black Law windfarm	2007	Lanarkshire, Scotland	Fire	Analyses, advising and restoration
Control panel for wind turbine (Vestas)	2007	Silkeborg, Denmark	Fire	Restoration
PCBs for control panel for wind turbine	2007	Silkeborg, Denmark	Fire	Restoration
Control panel for wind turbine no. 26	2007	Smøla, Norway	Fire	Advising and restoration
Control panel for wind turbine no. 57	2007	Smøla, Norway	Fire	Advising and restoration
Wind turbine no. 25	2007	Smøla, Norway	Contamination of damper liquid	Advising and restoration
Wind turbine	2007	Smøla, Norway	Fire	Advising and restoration
Wind turbine	2007	Braderup, Germany	Fire	Analyses, advising and restoration
Control panel for wind turbine no. 39	2007	Smøla, Norway	Fire	Advising and restoration
8 nacelles and 8 hubs	2007	Esbjerg, Denmark	Fire	Analyses, advising and restoration
Control panels for wind turbines	2006	South Ayrshire, Scotland	Water	Analyses, advising and restoration
Parts for control panel for wind turbine	2006	Silkeborg, Denmark	Coolant	Advising and restoration
Control panel for wind turbine no. 53	2006	Smøla, Norway	Fire	Analyses, advising and restoration
Wind turbine, ID no. 65379	2006	Store Brøndum, Denmark	Oil	Advising and restoration
Wind turbine V23860	2006	Auersthal, Austria	Fire	Analyses and advising
PCBs for control panels for wind turbines	2006	AREPA, Silkeborg, Denmark	Water	Restoration
Wind turbine	2005	Donegal, Eire	Fire	Analysis and advising
Control panels for wind turbine	2005	AREPA, Silkeborg, Denmark	Water	Restoration
Control panels in wind turbines	2005	Tjæreborg, Denmark, and AREPA, Silkeborg, Denmark	Fire	Analysis, advising and restoration
Bonus wind turbine	2005	Windpark Olerese, Germany	Fire	Analysis and restoration
Different equipment	2005	AREPA, Silkeborg, Denmark	Contamination of hydraulic oil and damper liquid from the wings	Advising
Control panel for wind turbine ID 13374	2005	AREPA, Silkeborg, Denmark	Fire	Restoration
Wind turbine from Japan	2005	Brande, Denmark	Fire	Restoration
Seventeen control panels for wind turbines	2005	AREPA, Silkeborg, Denmark	Moisture	Restoration
Computer and control panel for wind turbine	2005	AREPA, Silkeborg, Denmark	Fire/lightning	Advising and restoration
Control panel for Nordtank wind turbine	2005	Thisted, Denmark	Fire	Analyses and advising
Two control panels for wind turbines	2005	AREPA, Silkeborg, Denmark	Moisture	Restoration
2 MW wind turbine no. 2, Nordjyllandsværket	2004	Aalborg, Denmark	Superheating	Analysis and advising
4,2 MW wind turbine	2004	Høvsøre, Bøvlingbjerg, Denmark	Fire	Analysis, advising and restoration
750 kW wind turbine, no. 14 144	2004	Brystrup, Denmark	Explosion	Analysis, advising and restoration
Control panel in wind turbine	2004	Hörup, Germany	Short circuit	Analysis, advising and restoration

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Wind turbine, no. 600-802-04	2004	Hedwigenkoog, Germany	Fire	Analysis, advising and restoration
Circuit boards for wind turbine	2004	AREPA, Silkeborg, Denmark		Restoration
Control panels in wind turbine	2004	Hobro, Denmark	Fire	Analysis, advising and restoration
Control panel in wind turbine, no. 99101	2004	Skærbæk, Denmark	Fire	Analysis, advising and restoration
Control panel for wind turbine, no. V-15	2004	Røsnæs, Denmark	Fire	Restoration
Control panel for wind turbine	2004	AREPA, Silkeborg, Denmark	Fire	Restoration
Control panel for wind turbine	2004	AREPA, Silkeborg, Denmark	Fire	Restoration
Control panels in different wind turbines	2004	Meentycat, Eire	Water	Analysis and advising
Control panel for wind turbine	2004	AREPA, Silkeborg, Denmark	Fire	Restoration
Wind turbine, Nøjsomheds Øje, no. 1000240	2003	Nakskov, Denmark	Fire	Restoration
Control panel for wind turbine	2003	AREPA, Silkeborg, Denmark	Fire	Restoration
Wind turbine no. 16, Middelgrunden	2003	Copenhagen, Denmark	Fire	Analysis, advising and restoration
Control panel for wind turbine	2003	AREPA, Silkeborg, Denmark	Fire	Restoration
3 wind turbines, Middelgrunden	2003	Copenhagen, Denmark	Corrosion	Analysis and advising
Wind turbine, Tjæreborg 5	2003	Tjæreborg, Denmark	Fire	Analysis, advising and restoration
Spare parts in warehouse	2003	Gedser, Denmark	Fire	Analysis, advising and restoration
Circuit boards etc. for wind turbine	2003	AREPA, Silkeborg, Denmark	Fire	Restoration
Wind turbine, G6, Nysted Havmøllepark	2003	Gedser, Denmark	Fire	Analysis, advising and restoration
Transformers etc. for wind turbine	2003	Hokkerup/Rinkenæs, Denmark	Fire	Analysis, advising and restoration
Wind turbine, Bønnerup Strand Vindmølle-Laug	2002	Bønnerup, Denmark	Fire	Analysis and advising
Control panel for wind turbine	2002	AREPA, Silkeborg, Denmark	Fire	Restoration
Control panel for wind turbine	2002	AREPA, Silkeborg, Denmark	Fire	Analysis and restoration
Nacelle and control panels for wind turbine	2002	Bonus Energy A/S, Brande, and AREPA, Silkeborg, Denmark	Fire	Advising and restoration
Wind turbine	2002	Lindesnes, Norway	Fire	Analysis, advising and restoration
A9-box for wind turbine	2002	AREPA, Silkeborg, Denmark		Restoration
Wind turbine, no. 13492, Trøllund 2	2002	Hejnsvig, Denmark	Fire	Analysis, advising and restoration
Nacelle and control panel for wind turbine	2002	Bonus Energy A/S, Brande, and AREPA, Silkeborg, Denmark	Fire	Analysis, advising and restoration