

# Wind turbines fell to the ground

Why did a wind turbine collapse?

In February, a wind turbine collapsed west of Cheyenne, Wyoming. That collapse occurred during an "arctic wave," when temperatures dropped to 1 degree below zero and a persistent fog could have led to surface icing. On February 25th, a 120-meter Vestas turbine fell in a field in Elkton, Michigan during a winter storm.

Did a wind turbine break off?

The turbine appeared to have broken off about 60ft (18m) from its base. The tower had snapped in two and the blades were crushed in the fall. Dawn Walters, from Gilfach Goch, lives high up on the mountain side and can see the wind turbines from her house. "I woke at six in the morning and just heard a funny noise, like a motor," she said.

What happened to a wind turbine in Newcastle Emlyn & Carmarthenshire?

Fire services were called after a wind turbine caught fire. Pieces of the turbine in Blaen Bowi, Newcastle Emlyn, Carmarthenshire, fell to the ground during the blaze on Sunday. Newcastle Emlyn and Carmarthen crews arrived at the scene shortly before midday.

What happened to GE wind turbines?

In June, another GE wind turbine bent in half and crashed into the ground near Fleming in Logan County, Colorado. Also in June, a wind turbine near the town of Ames in northern Oklahoma bent in half and the top of the turbine fell to the ground. In February, a wind turbine collapsed west of Cheyenne, Wyoming.

What happens if a wind farm goes down?

Wind farms generally produce power from a number of turbines across a site, which means they can continue to generate electricity if one or more machines go down. Examples of turbines malfunctioning have captured public interest.

Why did a Michigan wind turbine collapse?

The cause is still under investigation. That collapse followed one in Michigan on December 14 where the wind caused the turbine to spin out of control and eventually fall to the ground. The Michigan wind turbine supplied energy to the Northport Leelanau Township Water Treatment plant.

The lethal effects of collision with wind turbines have been studied through insect carcasses and residues collected on the edges of the blades (Long et al. 2011, Voigt 2021) but groups or species ...

A powerful tornado has swept through a wind farm in the United States, leaving a trail of crumpled power-producing towers in its wake. Five wind turbines were destroyed by the freak weather...

An in-built safety system designed to bring a wind turbine to a safe stop failed and ultimately led to its

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collapse at a Welsh valleys wind farm, it's been confirmed. The Nordex-designed 300ft...

Seismologists say wind turbines produce airborne infrasound plus ground-borne vibration "up to 6.8 miles from the wind farm" (Italy) ... measurements taken directly beneath ...

A General Electric (NYSE:GE) wind turbine has collapsed at the 74.8-MW Steele Flats complex in southeastern Nebraska, owned by NextEra Energy Resources LLC, the Beatrice Daily Sun said on Wednesday. The ...

In February, a wind turbine collapsed west of Cheyenne, Wyoming. That collapse occurred during an "arctic wave," when temperatures dropped to 1 degree below zero and a persistent fog could have led to surface ...

The ground shook when each of two 200-foot-tall wind turbines fell to the ground today. The turbines were built in 2002, the beginning of what would become Minot Wind, a project spearheaded by Basin Electric and its ...

foundation and ground systems produce vibrations that propagate directly and indirectly through the surrounding ground, comparable in magnitude to seismic "background noise" (e.g., ...

An in-built safety system designed to bring a wind turbine to a safe stop failed and ultimately led to its collapse at a Welsh valleys wind farm, it's been confirmed. The Nordex ...

Blades of a wind turbine totaling 100 tons fell off 140 meters and broke into pieces in the Mekong Delta province of Bac Lieu on Friday. - VnExpress International ... Residents of Hoa Binh District heard a loud noise ...

