

What happened to the Vineyard Wind turbine?

Photo by Dan LeMaitre The same Vineyard Wind turbine that suffered a blade failure last summer was struck by lightning late last week, the U.S. Coast Guard stated on Sunday. The alleged incident occurred last Thursday, Feb. 27th, or Friday, Feb. 28th, as there were conflicting reports on the timing, as well as the damage done to the turbine.

Did lightning hit Vineyard Wind turbine?

The same Vineyard Wind turbine whose blade malfunctioned last summer, sending debris into nearby waters, was struck by lightning late last week. However, the offshore wind developer didn't publicly comment on the incident until Sunday. Lightning hit the broken turbine on either Thursday or Friday, according to conflicting reports of the timing.

What happens if lightning hits a wind turbine blade?

When lightning hits, the impact isn't just physical, it's financial. Lightning strikes to a wind turbine blade can create severe damages, even with a lightning protection system (LPS) installed. Early detection and precise root cause analysis lead to cost-effective repairs and maintenance, optimizing operational expenditure (OPEX).

Did lightning strike a wind turbine on February 27th?

According to an email obtained by the Current from U.S. Coast Guard Command Duty Officer Meghan Manship, the lightning strike occurred on Thursday, February 27th. Manship wrote that the turbine "was struck by lightning on 27FEB25, caught fire, and detached... F/V Madison Kate is o/s and reported no sign of debris."

Knowing what steps to take after a lightning strike hits wind turbines is crucial. In this article, we'll explore the comprehensive 12-step process of assessing and addressing damage post ...

A Vineyard Wind turbine whose blade snapped and fell into the ...

As wind energy continues to scale, so do the challenges facing turbine operators and asset owners. One of the most underestimated yet critical threats to turbine health is lightning. In ...

Lightning hit the broken turbine on either Thursday or Friday, according to conflicting reports of the timing. As of Sunday afternoon, Vineyard Wind said no blade debris has been spotted ...

Two years ago, video footage of a wind turbine catching fire and breaking up in Ardrossan, Ayrshire, was widely circulated. Understanding common failure causes in wind turbines is ...

Wind Energy - Vineyard Wind The same Vineyard Wind turbine blade that snapped in half last summer now appears to have been struck by lightning, according to the company and the U.S. ...

Wind turbines are hit by lightning about 10 times a year due to their height and remote location. Tall

commercial turbines are more susceptible to lightning than shorter residential ones. ...

A stricken turbine at the Vineyard Wind offshore wind project has been hit by lightning, according to multiple local reports. Vineyard Wind - the pioneering commercial-scale US project ...

A lightning strike on the same Vineyard Wind turbine that suffered a catastrophic blade failure last summer has once again thrown the spotlight on the offshore wind farm. According to the ...

A Vineyard Wind turbine whose blade snapped and fell into the ocean last summer can't catch a break, getting struck by lightning 14 miles off Martha's Vineyard last week.

The same Vineyard Wind turbine that suffered a blade failure last summer was struck by lightning late last week, the U.S. Coast Guard stated on Sunday. The alleged incident occurred last ...

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