

Wind turbine blade accident

What happened at the site of a wind turbine accident?

Photos taken at the site of the accident show two turbine blades resting on metal scaffold. Another blade is lying on the ground next to pieces of scaffolding that were tipped on their side. Workers were also seen gathered in a nearby paddock.

What happened to a giant wind turbine blade?

A giant wind turbine blade fell into the sea. It washed up on Nantucket. The accident south of Cape Cod, Mass., involving the country's largest offshore wind farm, is galvanizing opposition to such projects. A damaged turbine blade now marks Vineyard Wind, the largest offshore wind project in the United States. (Burton Balkind)

What happened to Vineyard Wind turbine blade?

The massive turbine blade - as long as a football field - was part of the Vineyard Wind farm off the coast of Massachusetts and its islands, Martha's Vineyard and Nantucket. The blade was "broken" and "folded over" on Saturday, Vineyard Wind CEO Klaus Skoust Møller told Nantucket residents and officials at a public meeting Wednesday night.

What happened to a broken wind turbine?

Soon, a picture of the broken turbine itself surfaced. The 351-foot blade had snapped about 65 feet from the base and what remained of it hung slackly, dangling over the ocean. It was not a good look for an industry already struggling against economic headwinds and public concern about its impacts on the ocean environment.

Did GE Vernova break a wind turbine blade?

Link Copied! Giant wind turbine blades for the Vineyard Winds project are stacked on racks in New Bedford, Massachusetts. The massive offshore wind turbine blade that broke and spread fiberglass and foam debris across Nantucket beaches this week was one of several recent failures of blades made by GE Vernova - a top US wind turbine manufacturer.

How many turbine blades are broken?

The total number of broken turbine blades has been relatively low compared to the large number of blades manufactured each year. Wind farm developers ordered around 20,000 turbines - each with several individual blades - in 2023. "If we consider that for scale, then the failure rate remains low," Mukherjee said.

Sub-contractor Jess Patience, 36, was killed on November 11 when he was crushed by a turbine blade at the Golden Plains Wind Farm in Western Victoria.. 7.30 can reveal there was another ...

A major union says serious safety concerns were flagged at a worksite in Victoria's west just weeks before a

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man was killed in a freak accident involving a wind turbine blade. The 36-year ...

The massive offshore wind turbine blade that broke and spread fiberglass and foam debris across Nantucket beaches this week was one of several recent failures of blades made by GE Vernova - a ...

Debris from a damaged wind turbine blade has been washing up on the shores of Nantucket, Mass., prompting the closure of several beaches to swimmers and spurring an investigation into what...

A German autobahn was blocked when the blade of a wind turbine fell across the road on Tuesday morning. ... The accident will not help the chronic traffic jams in North Rhine-Westphalia, Germany ...

Fire is the second leading cause of accidents in wind turbines, after blade failure, according to research out today. Wind farming is one of the leading industries in the renewable energy sector. However, the industry faces ...

A man who died after being crushed by a wind turbine blade has been remembered as a "top fella" by those who knew him. Installation technician Jess Patience, 36, ...

The collapse of the 71-metre-long (232 ft) wind turbine blade comes at a time when nearly half of the machines at the site are not working amid an ongoing process conducted by turbine maker ...

6 ???· This paper aimed to understand the AE signal characteristics and damage mechanism of wind turbine blade main spar materials with different defects during the damage evolution ...

A wind turbine blade being transported through a Chinese city was involved in a fatal accident. The circumstances of the accident were not clear, but the outcome was - the massive blade poked ...

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