

## European Solar and Energy Storage Solutions

# Wind turbine blades fall off



## Overview

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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).

Will more debris fall off Vineyard Wind turbine blade?

UPDATED: More, smaller debris falls off Vineyard Wind blade. Here's what to expect More debris from the broken turbine blade in the Vineyard Wind offshore project has fallen into the ocean, and was expected to reach Martha's Vineyard, the company reported Wednesday afternoon.

Are giant wind turbines falling over?

Giant Wind Turbines Keep Mysteriously Falling Over. This Shouldn't Be Happening. The taller the turbine, the more epic the tumble. Turbine failures are on the uptick across the world, sometimes with blades falling off or even full turbine collapses. A recent report says production issues may be to blame for the mysterious increase in failures.

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.

Why are wind turbine blades breaking?

"It is clear that major (manufacturers) have all faced blade breakages," Mukherjee said in an email. The failures were caused by issues such as design

flaws and manufacturing lapses by contractors, he said. As the global wind energy industry grows, the size of the turbines themselves are also growing.

Why are so many turbines falling off?

The taller the turbine, the more epic the tumble. Turbine failures are on the uptick across the world, sometimes with blades falling off or even full turbine collapses. A recent report says production issues may be to blame for the mysterious increase in failures. Turbines are growing larger as quality control plans get smaller.

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### Cause of fallen wind turbine blade near Stuart under ...

The portion of the blade and the turbine it fell from sit on two neighboring properties. The turbine from which the blade fell from is part of the Arbor Hills Wind Farm, which was put into service in late 2018. The wind ...

### Blade falls off 500-foot-tall wind turbine in ...

The Gloucester Fire Department said in a news release Sunday afternoon that one of three blades had fallen off the wind turbine at Applied Materials on Dory Road in the Blackburn Industrial Park



### Nantucket residents are outraged after a damaged ...

Shortly after the meeting, Vineyard Wind said more debris from the damaged blade is falling into the ocean, and what is left may soon fall, too. "While part of the blade remains attached to the



### What Happens to Wind Turbine Blades at the End of ...

This post will follow the wind turbine blade from

"cradle-to-grave," then explore solutions for a more responsible, sustainable life cycle. To learn about the current lifecycle and a more sustainable solution for the rare ...



### More pieces of failed Vineyard Wind turbine blade fall.

More pieces of the broken Vineyard Wind GE Vernova turbine blade initially damaged on Saturday night fell into the ocean overnight, followed by "a significant part" of the remaining blade

### One turbine's blades fall off at Ørsted's Danish offshore wind farm

The affected wind turbine is from the Siemens Gamesa 3.6 MW-4 MW family, one of 111 Siemens Gamesa turbines that make up the Anholt wind farm. Ørsted said that it is ...



### More pieces of failed Vineyard Wind turbine blade fall. Updated.

More pieces of the broken Vineyard Wind GE Vernova turbine blade initially damaged on Saturday night fell into the ocean overnight, followed by "a significant part" of the ...



## Watch as wind turbine snaps, collapses in Germany ...

A man in Germany recorded a video showing the moment a wind turbine snapped and collapsed to the ground a week after a strong thunderstorm moved through the region. Schröder's video shows the rapidly-spinning ...



## Vineyard Wind Collapse: Complete Coverage Here

(Oct. 17, 2024) On July 13, one of Vineyard Wind's turbine blades suffered a catastrophic failure, with part falling into the ocean and discharging hundreds of chunks of fiberglass and foam insulation that ended up ...

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