

# Broken wind blades



## Overview

---

Beaches were closed in the tony beachfront town of Nantucket, Massachusetts when an offshore windmill blade exploded into pieces, many of which washed ashore, endangering beachgoers with shards of fiberglass. Two blades for Vineyard Wind's GE turbines wait on the dock at the New Bedford Marine Commerce Terminal. (Robin Lubbock/WBUR) This article is more than 1 year old. When Nantucket residents began posting photos of the fiberglass and foam littering their beaches on the morning of July 16, everyone in Nantucket Current has confirmed this photo of the broken turbine approximately 15 miles off the southwest coast of the island. This story, by Eve Zuckoff, Patrick Flanary, and Gilda Geist, was originally published by WCAI. This is a developing situation — CAI will continue coverage. The offshore wind farm is about 15 miles south of Martha's Vineyard, and debris from the blade has washed up on Nantucket's southern-facing. NOAA's Office of Response and Restoration (OR&R) provided important information to aid in tracking the path of wind turbine blade parts after the offshore wind energy company, Vineyard Wind, noticed a broken blade on one of its wind turbines offshore of Martha's Vineyard on July 13.

## Broken wind blades

---



### **Wind turbine blade broke south of Martha's Vineyard. Photos.**

All Vineyard Wind 1 operations are halted, for now, after part of a blade on one of the offshore turbines broke off and fell into the ocean over the weekend.

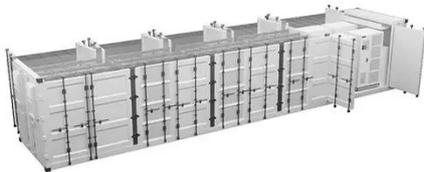
### **Why did Vineyard Wind's turbine blade fail?**

On Saturday, July 13, a newly installed turbine at the Vineyard Wind farm started undergoing routine testing before it could send power to the grid. It had been operating for six hours ...



### **Broken Windmill Blade Closes Nantucket Beaches**

Beaches were closed in the tony beachfront town of Nantucket, Massachusetts when an offshore windmill blade exploded into pieces, many of which washed ashore, endangering ...



## Vineyard Wind Shut Down By Feds After Turbine Blade Failure

Vineyard Wind, the nation's first large-scale offshore wind farm, was shut down by the federal government on Tuesday after a turbine blade failure sent thousands of pieces of debris into ...



## Blade collapse, New York launch and New Jersey research show ...

The federal government ordered a wind farm operator off the coast of Nantucket in Massachusetts to suspend operations while cleanup continues after a wind turbine blade fell into the water, broke ...

## The fallout from Vineyard Wind's broken turbine blade

Within hours of fiberglass from a broken offshore wind turbine washing ashore on Nantucket, clean energy and anti-wind advocates jumped on the story, and two competing narratives ...



## Damaged Wind Turbine Blade Sinks Off Massachusetts Coast

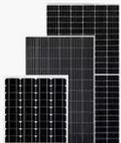
Early Thursday morning, Vineyard Wind



informed the town of Nantucket that a large portion of the blade broke free and was in the water. On Friday officials said it sunk to the ocean ...

## Broken Blades, Angry Fishermen and Rising Costs Slow Offshore Wind

Accidents involving blades made by GE Vernova have delayed projects off the coasts of Massachusetts and England and could imperil climate goals.



Solar Panel



PV Combiner Box



Lithium Battery



Hybrid Inverter

## The broken wind turbine near Nantucket was 'highly unusual and ...

The massive offshore wind turbine blade that broke near Nantucket was one of several recent failures of blades made by GE Vernova - a top US wind turbine manufacturer.

## OR& R Modeling Tracks Path of Broken Offshore Wind Turbine

NOAA's Office of Response and

Restoration (OR& R) provided important information to aid in tracking the path of wind turbine blade parts after the offshore wind energy company, Vineyard ...



---

## Contact Us

---

For catalog requests, pricing, or partnerships, please visit:  
<https://kidsandparents.pl>

