



Tour Kitty Hawk Wind



Kitty Hawk Wind

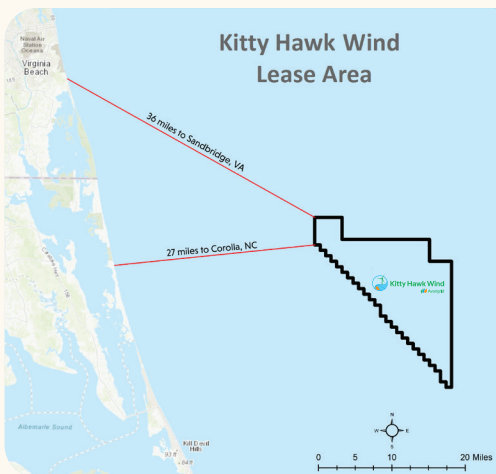


Project Overview

Avangrid, a national offshore wind leader, is developing the Kitty Hawk Wind project off the coasts of Virginia and North Carolina. The project will provide enough clean, renewable energy to power more than 1 million homes while creating jobs and bringing economic investment to the region.

At a Glance:

- Up to 3,500 megawatts of clean energy
- Supporting 12,166 cumulative jobs in Virginia over forty years
- \$4 billion economic impact in Hampton Roads over forty years
- Commercial operation in late 2020s



Location

- The Kitty Hawk Wind project is located in federal waters 36 miles from its proposed landfall location in Virginia Beach, VA and 27 miles off the coast of North Carolina's Outer Banks.
- The lease area was delineated by the U.S. Bureau of Ocean Energy Management (BOEM) after a 4-year stakeholder process and secured by Avangrid in 2017 through a competitive auction.
- In 2020, Avangrid entered into agreements to purchase parcels in Corporate Landing Business Park and Princess Anne Commons for substations, due to their close proximity of connection to the grid.

Renewable Energy

Why Now?

Kitty Hawk Wind will play an important role in meeting the ambitious clean energy targets set by Virginia, North Carolina, and the federal government. Offshore wind delivers a triple-win for our climate, our communities, and our workforce.

The project is projected to support up to **3,500 megawatts** of clean electricity generation, enough to power over **1 million homes**.

\$1.2 Billion

of economic impact in **Virginia Beach** over forty years.

9,587 Jobs

(cumulative) supported in **Hampton Roads** over forty years.

\$275 Million

of cumulative tax revenue for **City of Virginia Beach** over forty years.

Local Economic Benefits

The Kitty Hawk Wind project will deliver approximately \$4.8 billion in economic impact across Virginia, \$4 billion in Hampton Roads, including \$1.2 billion in the City of Virginia Beach. As part of this larger economic benefit, the City of Virginia Beach, which would serve as the host community for the interconnection of the project to the power grid, would realize \$275 million in tax revenue, averaging about \$7 million per year over forty years, through the development, construction, and operation of the project. These funds can be used to support critical municipal services and investment in capital projects throughout the community.

Stakeholder Outreach

- In 2020, Avangrid opened an office in Virginia Beach to support the development of the Kitty Hawk Wind project and ignite this new industry off the mid-Atlantic coast.
- Since 2017, Avangrid has been consulting with community leaders and organizations and studying the lease area to minimize impacts to natural resources and ocean users.
- Avangrid has made numerous presentations to community organizations, hosted in-person community information events and open houses, as well as hosting a Virtual Self Guided Tour on our website, since 2021.
- Avangrid continues to engage regularly with officials from the U.S. Department of Defense (DoD) on this project to ensure DoD's vital national security mission is not compromised.
- Commercial and recreational fishing will be allowed throughout the project area. The project's excellent siting and use of local knowledge to inform the project design will ensure the project's successful coexistence with commercial and recreational fishing activities.

Responsible Development

- Kitty Hawk Wind is committed to responsibly sharing the ocean environment.
- Extensive assessments, studies, and surveys are conducted prior to any construction to ensure the project is developed responsibly and in compliance with BOEM through the National Environmental Policy Act process.
- Assessments include: Marine Mammal and Sea Turtle Assessments; Navigation Safety Risk Assessment; Commercial and Recreational Fishing Assessment; Environmental Justice; Offshore Bats and Birds Assessments; Threatened and Endangered Species Evaluation and more.



Connection to the Grid

- Subsea cables, already commonly in use worldwide to transmit power, will connect Kitty Hawk Wind to the electric grid.
- Currently the landfall for the north portion of Kitty Hawk Wind is anticipated at the Virginia Beach Municipal Parking Lot located in Sandbridge, following a designated cable corridor to an onshore substation within the Corporate Landing Business Park.
- During construction, Kitty Hawk Wind will use best management practices and implement mitigation measures that will be least disruptive to the community and environment.