



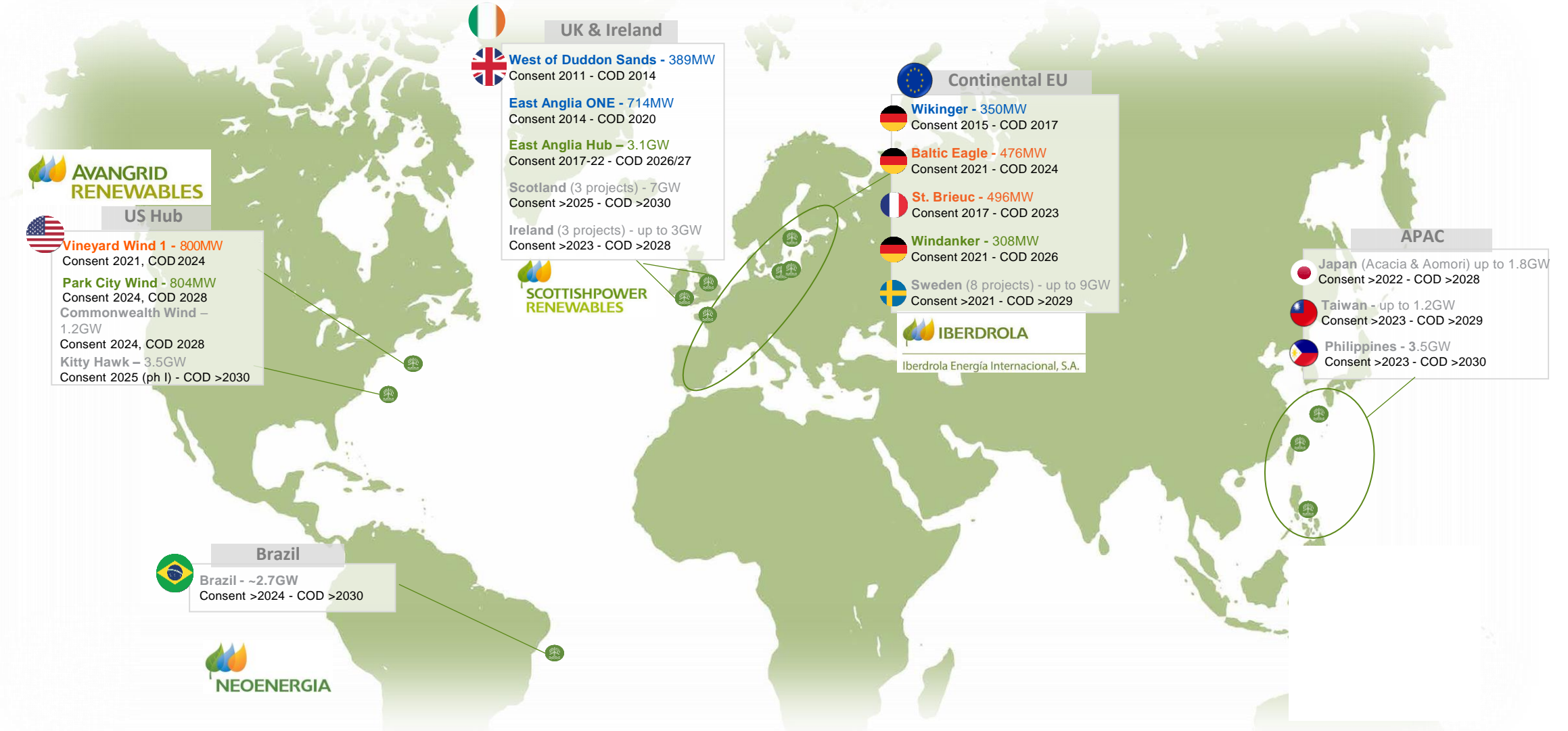
**Kitty Hawk Wind**



## **Status Updates and Activities of the NC Offshore Wind Lessees**

NC TOWERS  
November 2, 2023

# Part of Iberdrola Group's Global Portfolio



**1.3 gigawatts (GW) operational with 5.5GW under construction or with secured long-term contracts  
Minimum of 12GW operational by 2030. Potential of up to 18GW based on development activities.**

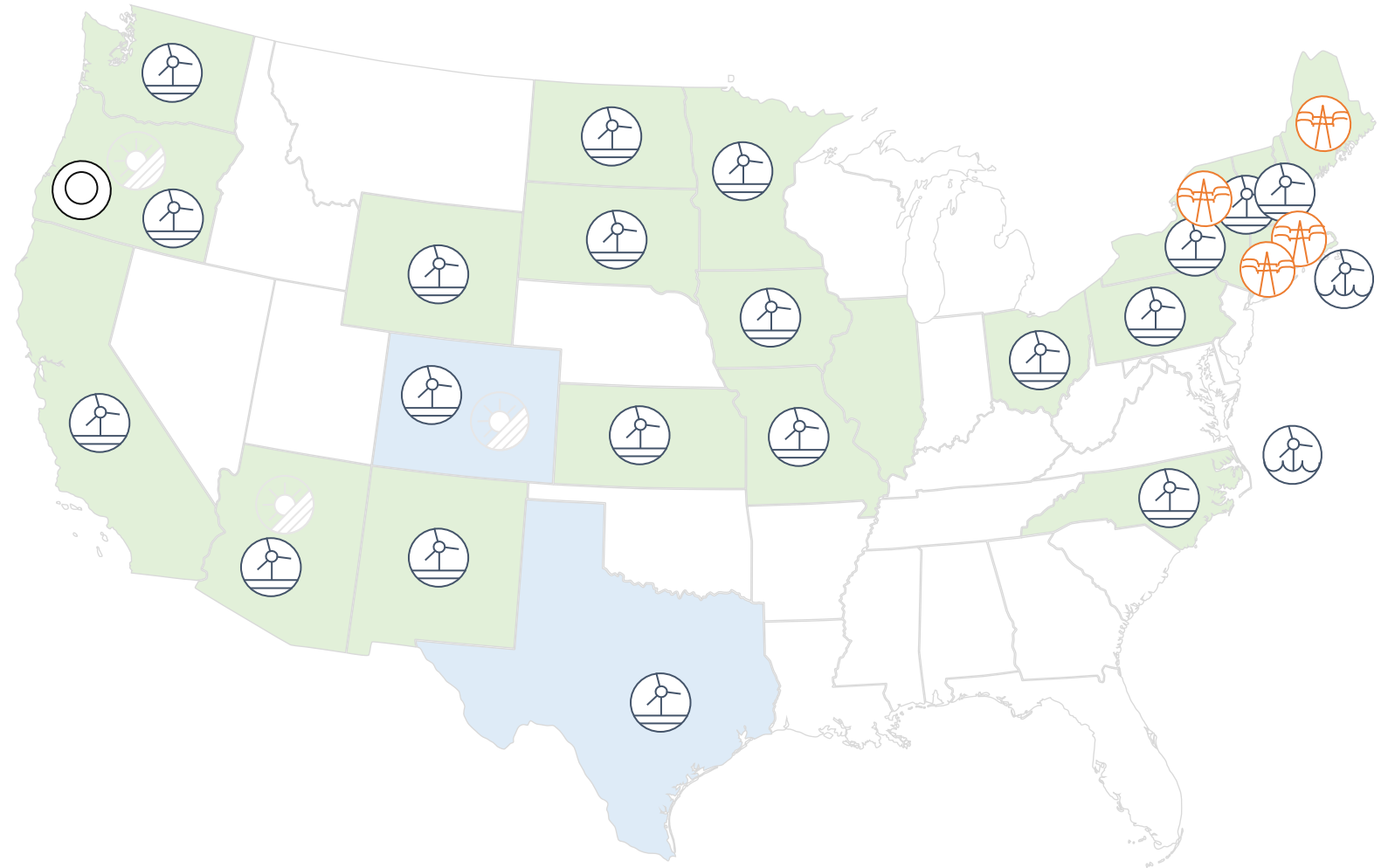
# Avangrid Portfolio – Onshore and Offshore


 **3rd largest wind operator in U.S.**

 **8 GW**  
Wind & Solar in Operation

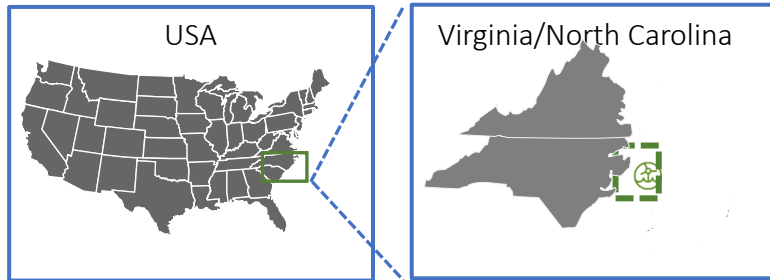
 **5 GW**  
Total offshore wind lease capacity

 **800+ Employees**  
in the U.S.

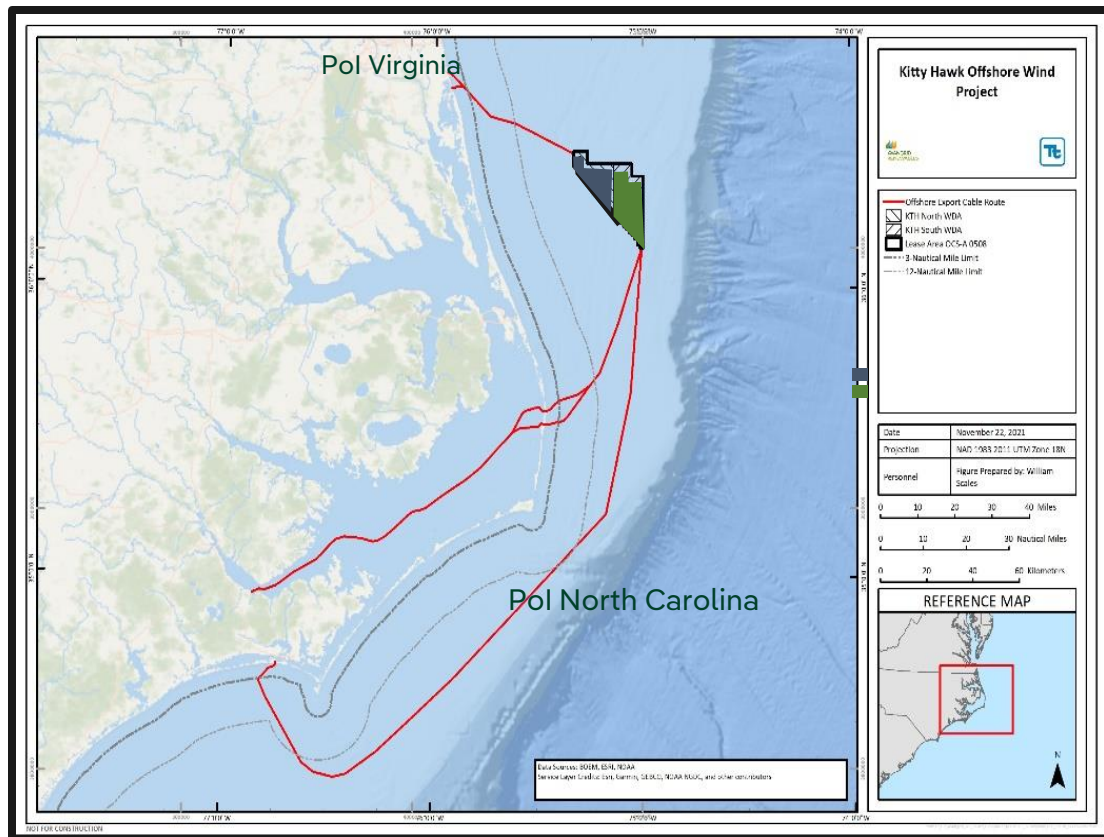



 Wind
  Solar
  Thermal
  Networks

# Kitty Hawk Wind - Lease Area Overview



Kitty Hawk Wind offshore wind lease area is capable of at least 3.5 GW, enough to power over 1 million homes.



- Lease acquired in 2017 federal auction for \$9M
- Federal government named lease area “Kitty Hawk” after a 4-year area identification process to deconflict user interests
- 36 miles from Virginia Beach; 27 miles east of Corolla, NC
- Project to be built in phases
  - Kitty Hawk North--Phase 1 up to 69 WTGs
  - Kitty Hawk South--Phase 2 up to 121 WTGs
- Construction and Operations Plans engineered to deliver cables and electricity to Virginia and/or North Carolina.
- Relatively shallow depth to seabed (30-50 meters)
- Strong, consistent wind speeds (9.4 m/s)

# Benefits to North Carolina

- Support North Carolina's clean energy goals
- Potential to springboard supply chain growth
- Revenue from construction activities and sales
- Opportunities for training and work force development
- Local and state tax revenue

# Kitty Hawk North Project Updates

1. Completed shallow geotechnical surveys for Kitty Hawk North to support permitting timeline to Record of Decision (ROD) and incorporation into an updated Marine Site Investigation Report (MSIR).
2. De-conflicted survey activities with DoD, NASA, NOAA/NMFS, USACE and fisheries.
3. Working with City of Virginia Beach Council members and stakeholders to secure easement for export cable landing.



4. Working with Governor Youngkin's staff on reintroduction of competitive procurement legislation for offshore wind.
5. On-going federal, state, and local permitting activities.
6. On-going stakeholder engagement events (e.g., informational sessions and open houses).

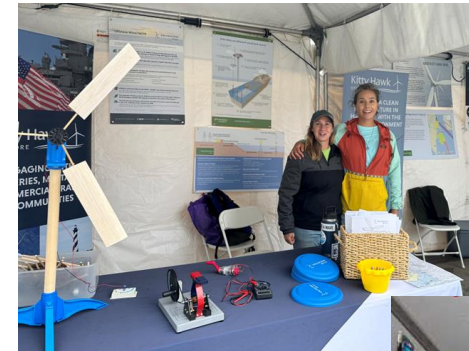
# Kitty Hawk South Project Updates

1. Surveys planned in 2024 for Kitty Hawk South to support offshore cable routing.

2. On-going Stakeholder Outreach

- Working alongside 3 fisheries representatives
  - NC: 1 commercial, 1 recreational charter
  - VA: 1 recreational charter
- Sponsored 7 fishing tournaments
- Regularly attend (and present at) NMFS Fisheries Management Council Meetings
- Engaging stakeholders during initial routing process:

- Dare County Board of Commissioners
- Mayor of Havelock, NC
- Carteret County Beach Commission
- Atlantic Beach City Council
- Outer Banks Chamber of Commerce
- Jockey's Ridge State Park
- Cape Hatteras National Seashore
- Croatan National Forest
- USMCAS Cherry Point



• In-person open houses on-going

# Questions and Answers



## Kitty Hawk Wind

**Megan Higgins**

Senior Director, New Project Development

[Megan.Higgins@avangrid.com](mailto:Megan.Higgins@avangrid.com)

