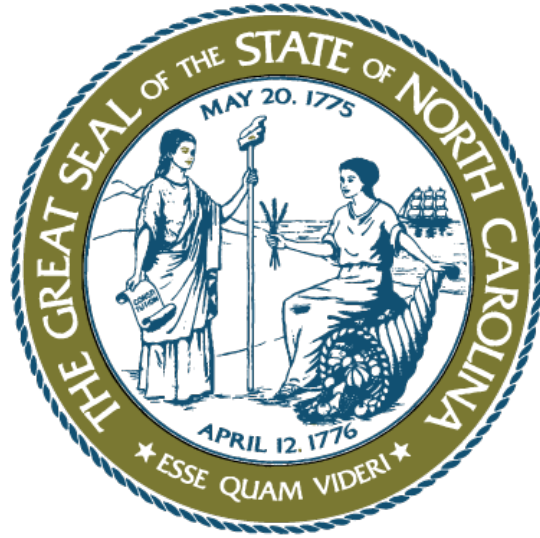


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NC BEACH, INLET & WATERWAY ASSOCIATION
ANNUAL CONFERENCE
MONDAY, NOVEMBER 18, 2024

OFFSHORE WIND ENERGY PANEL

JENNIFER MUNDT
ASSISTANT SECRETARY OF CLEAN ENERGY ECONOMIC DEVELOPMENT
N.C. DEPARTMENT OF COMMERCE

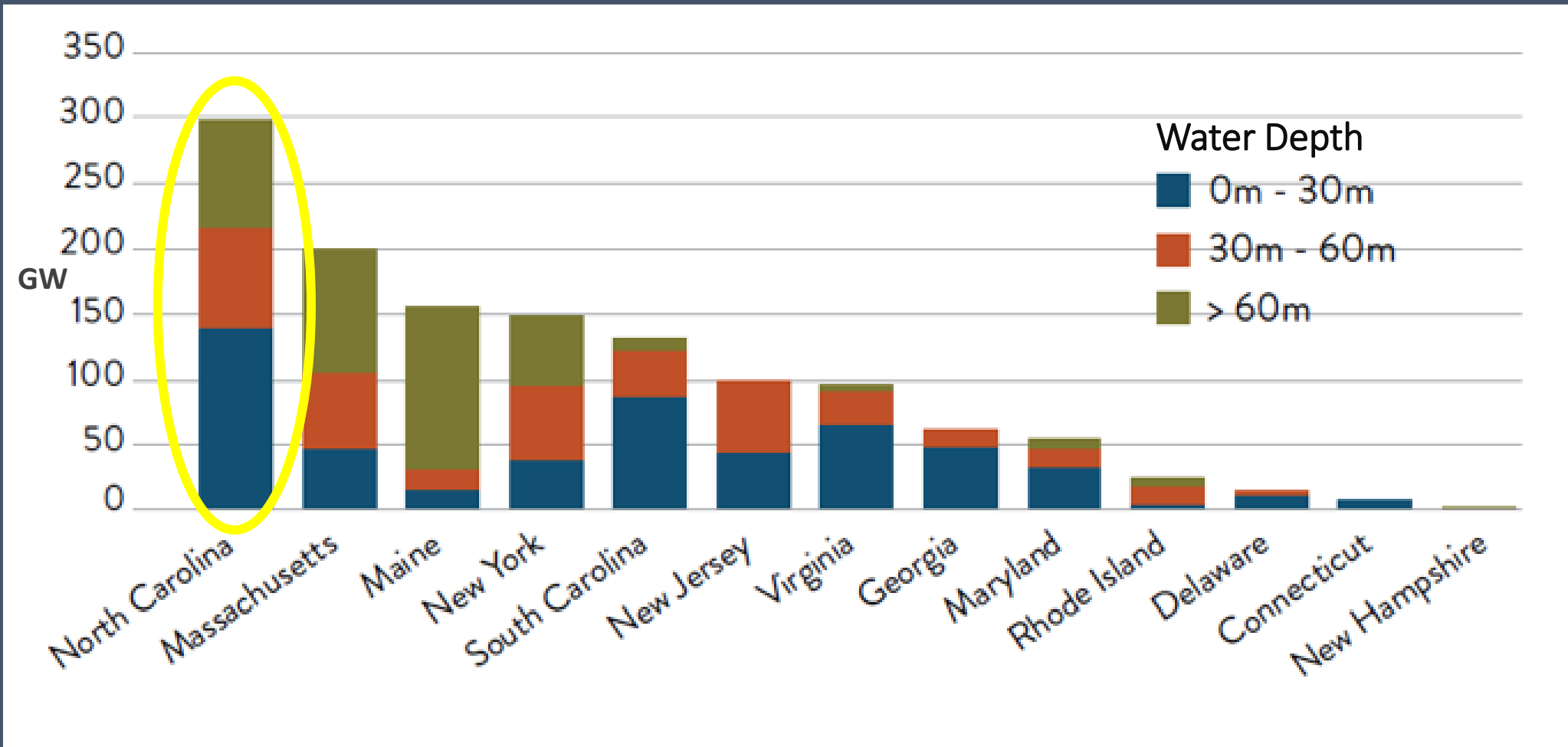


NORTH CAROLINA
DEPARTMENT of
COMMERCE

Our mission is to improve the economic well-being and quality of life for all North Carolinians.

To do that, the Department works closely with local, regional, national and international organizations to propel economic, community and workforce development for the state.

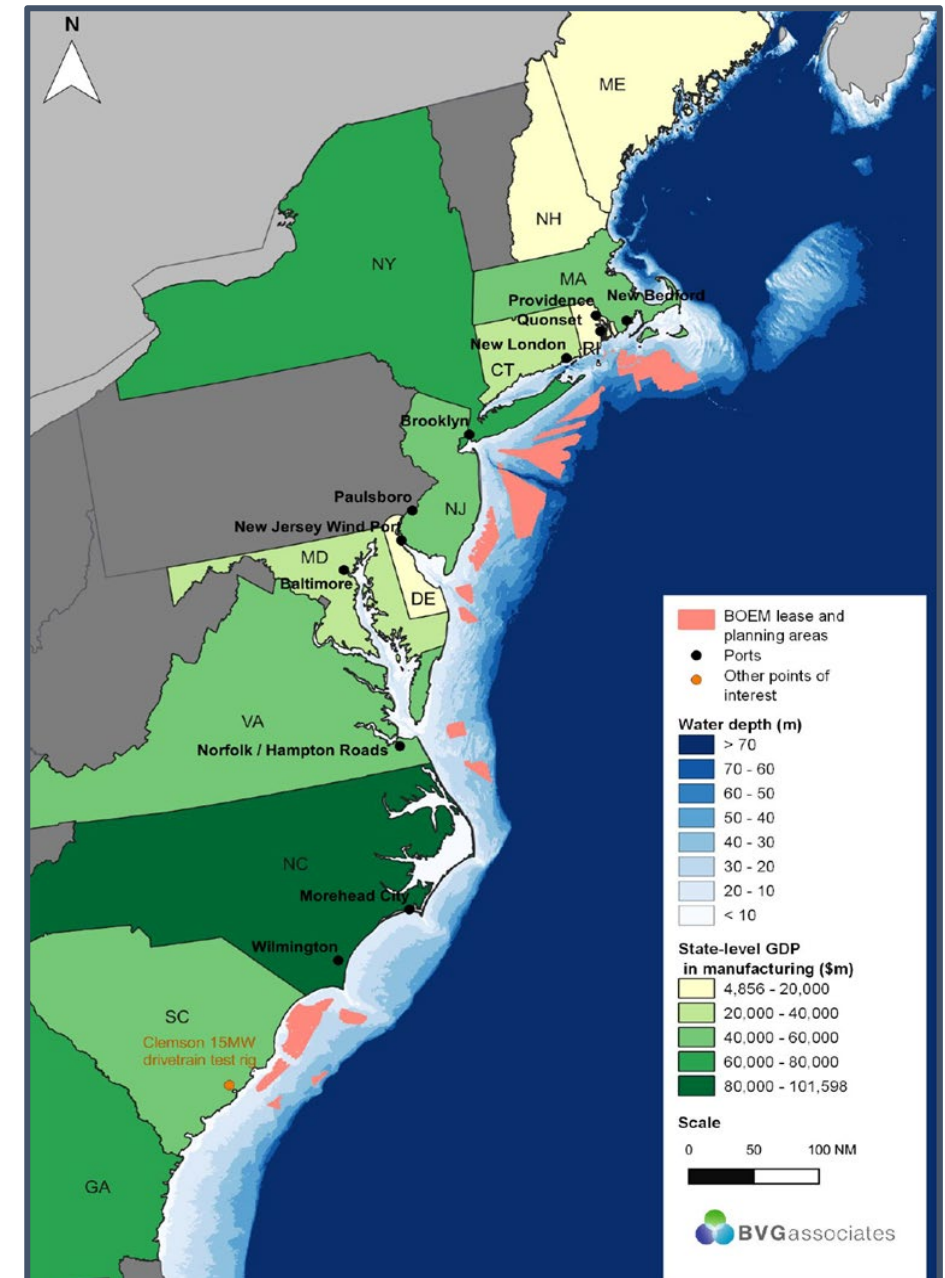
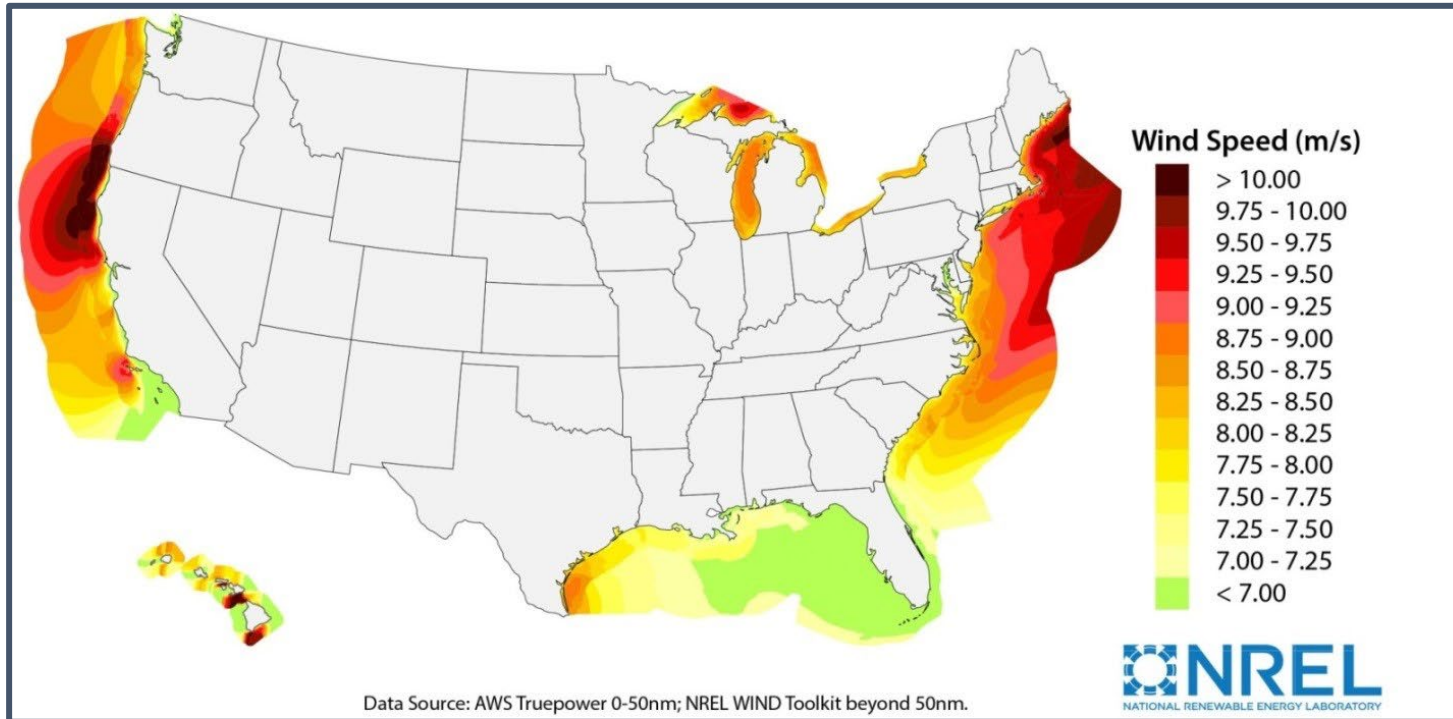
NC Offshore Wind Potential



Source: National Renewable Energy Laboratory (NREL).

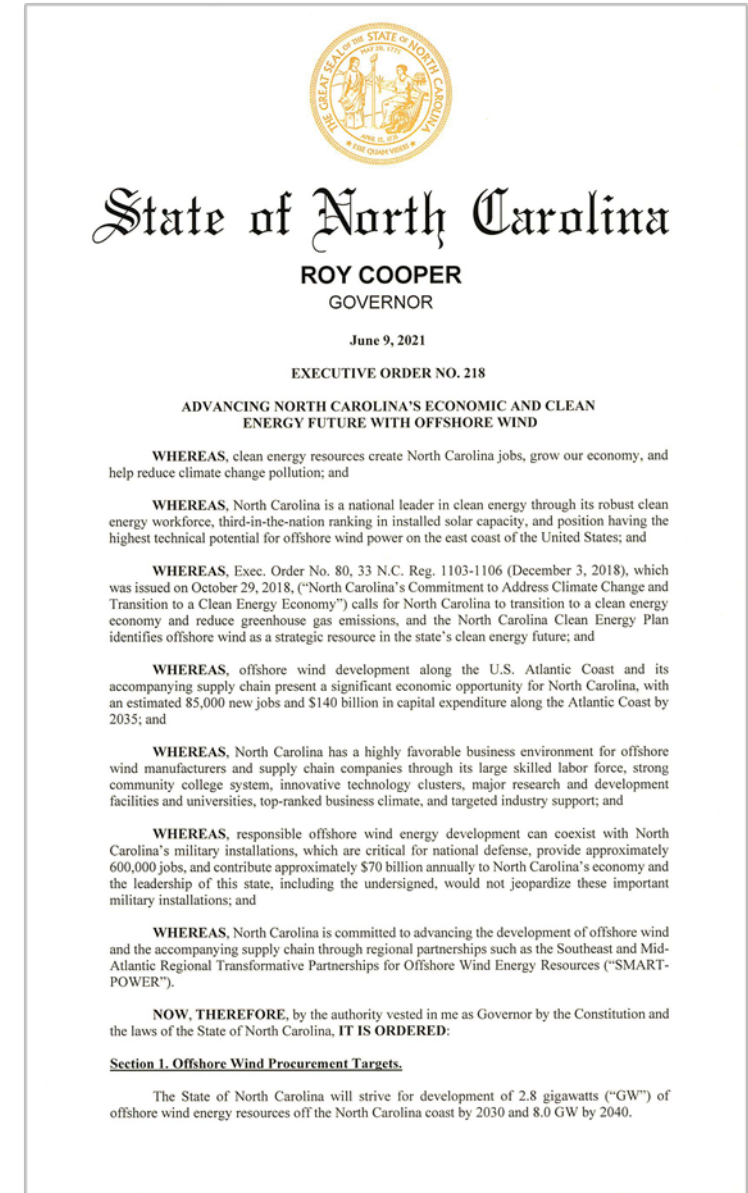
NC and the OSW Industry

1. Leader in manufacturing with waterfront assets
2. Skilled workforce with top-ranked education assets
3. State commitments to clean energy



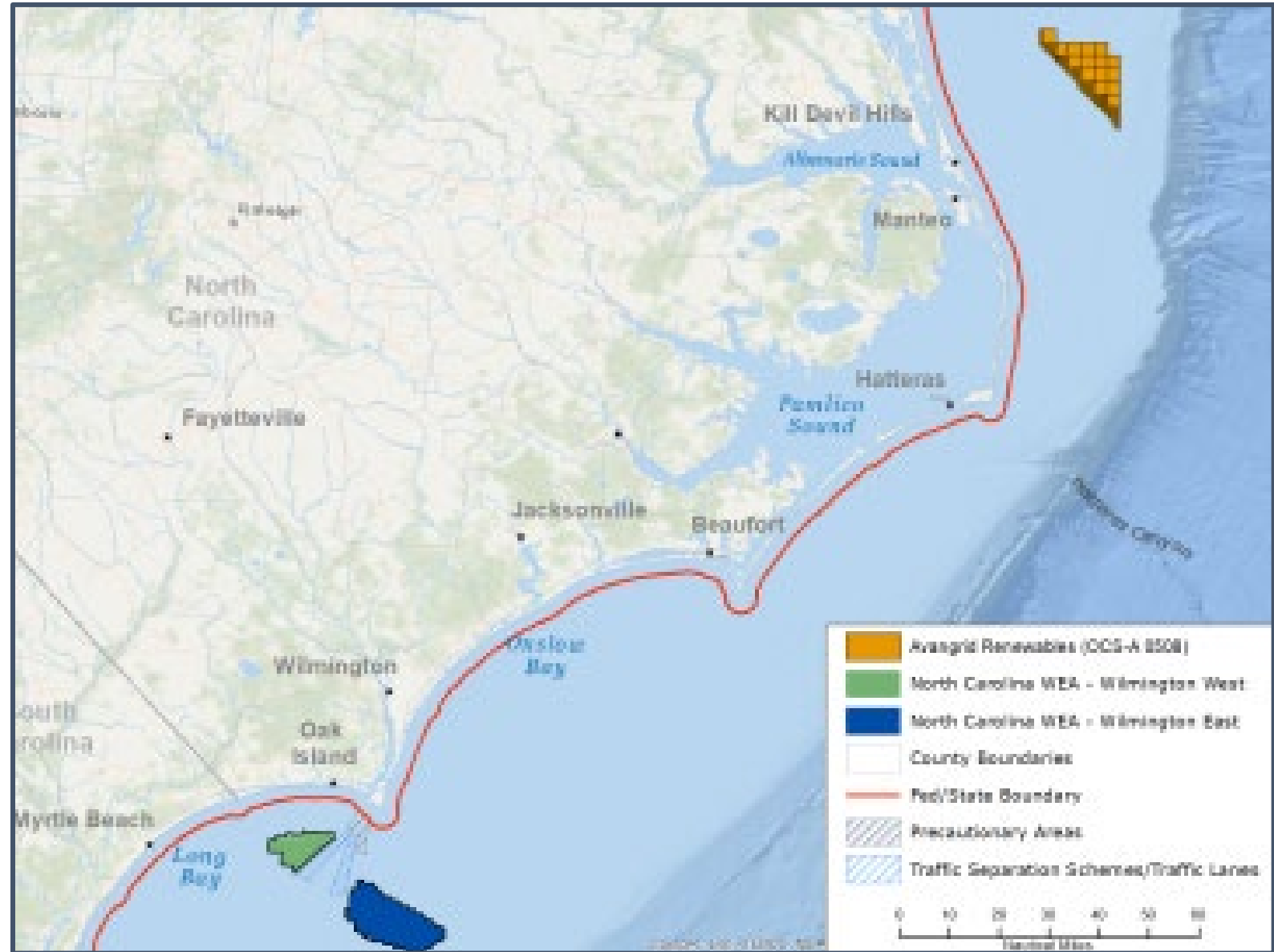
NC Working for OSW Success

YEAR	NC ACTIVITY
2017	Kitty Hawk WEA leased
2020	<u>SMART-POWER</u> consortium established
2021	<u>Executive Order 218</u> (2.8 GW by 2030 and 8 GW by 2040) <u>House Bill 951</u> (↓70% CO ₂ by 2030 and CO ₂ neutral by 2050)
2022	<u>NCTOWERS</u> convenes Carolina Long Bay auction and leases issued Federal-State OSW Implementation Partnership
2023	OSW <u>MOU with Danish Energy Agency</u> <u>CLEANcarolinas</u> SMART-POWER Supply Chain & Workforce Assessment
2024	Central Atlantic States Regional Partnership <u>Biennial Carbon Plan Order, Issued Nov 1, 2024</u> Preparing for 2025 and beyond <u>Central Atlantic 2.0 (CATL2)</u>



NC's WEAs

- Kitty Hawk
- Carolina Long Bay



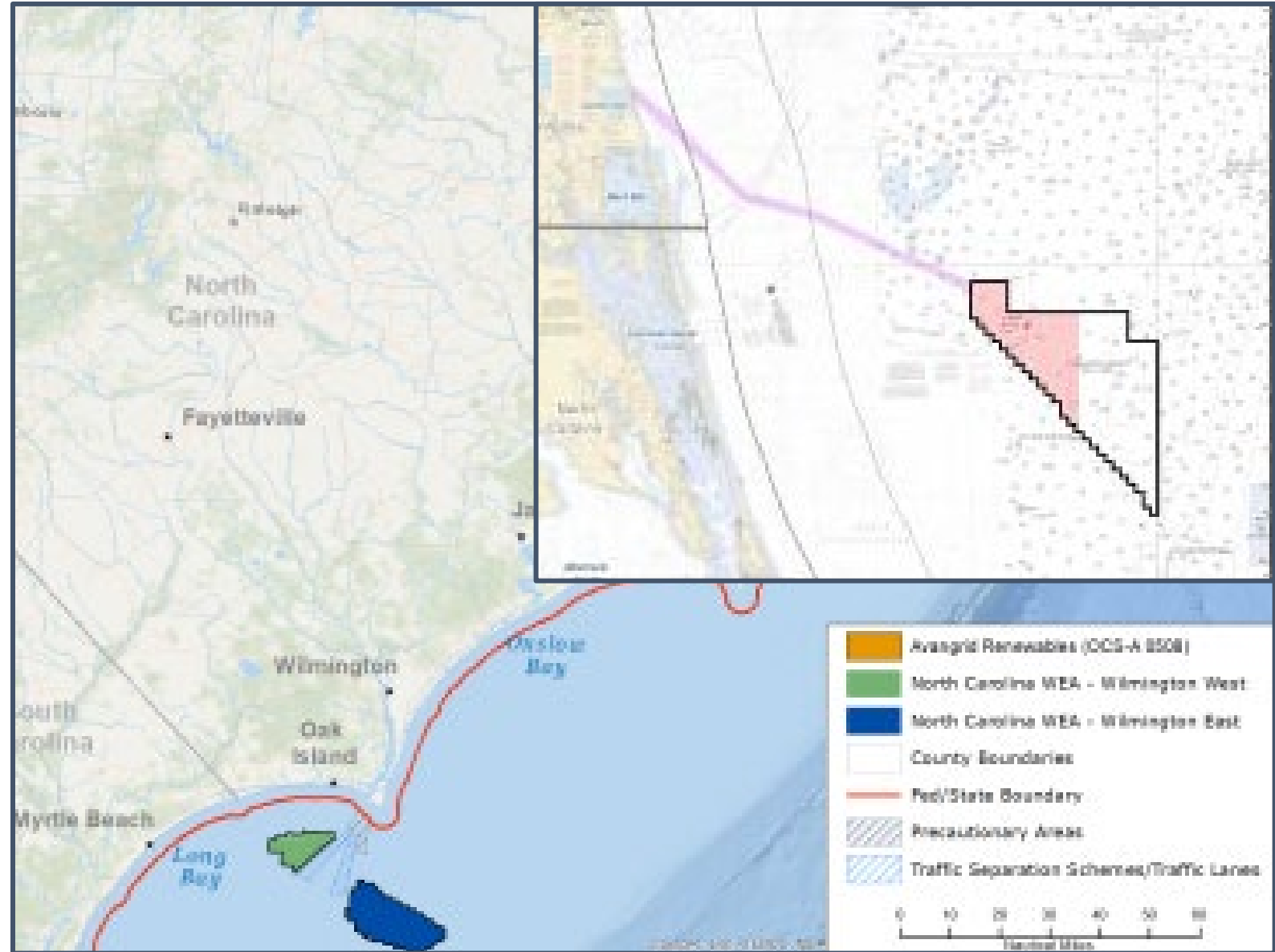
NC's WEAs (cont'd)

- **Kitty Hawk**

- CVOW South

- Kitty Hawk South

- **Carolina Long Bay**



NC's WEAs (cont'd)

- **Kitty Hawk**

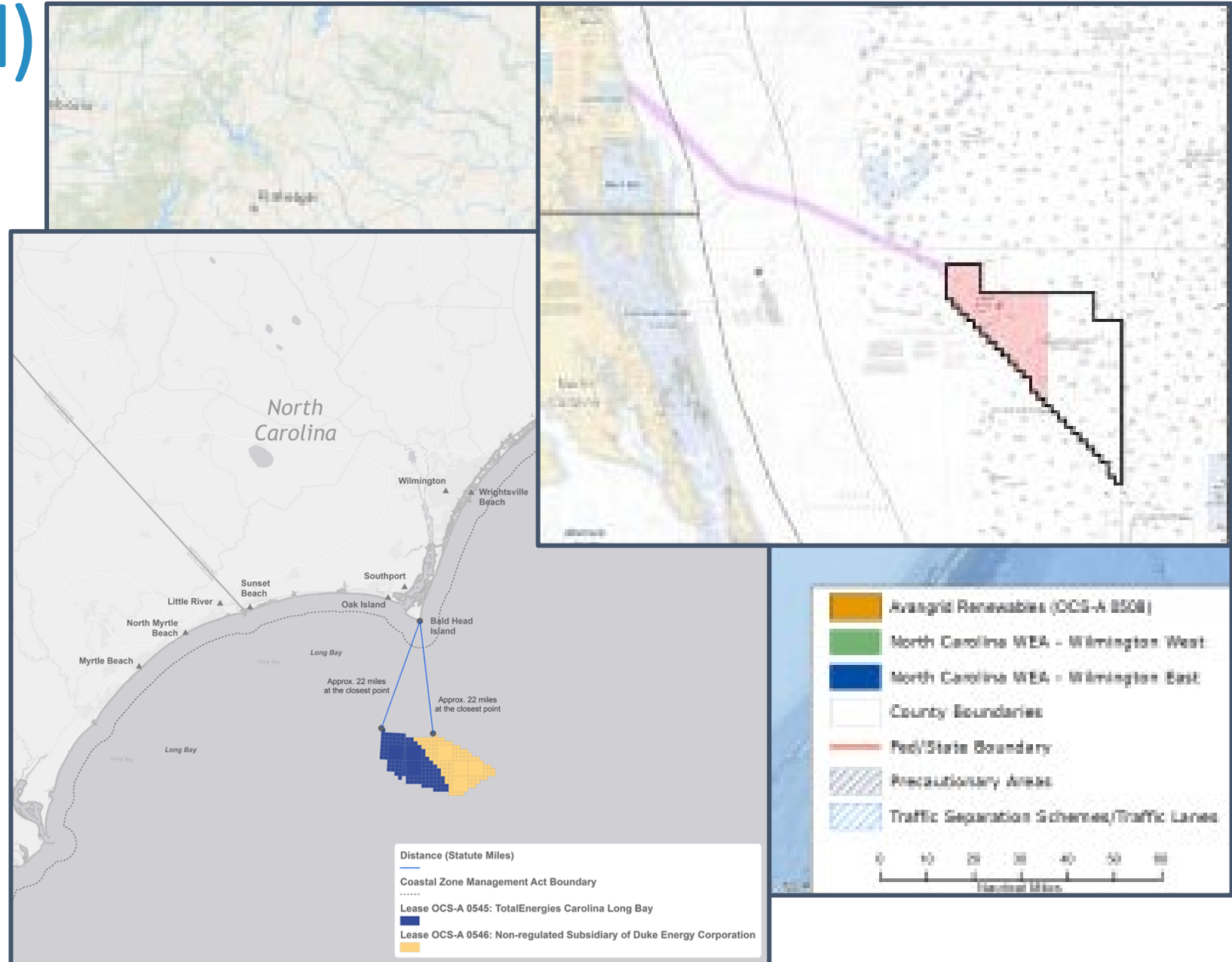
 - CVOW South

 - Kitty Hawk South

- **Carolina Long Bay**

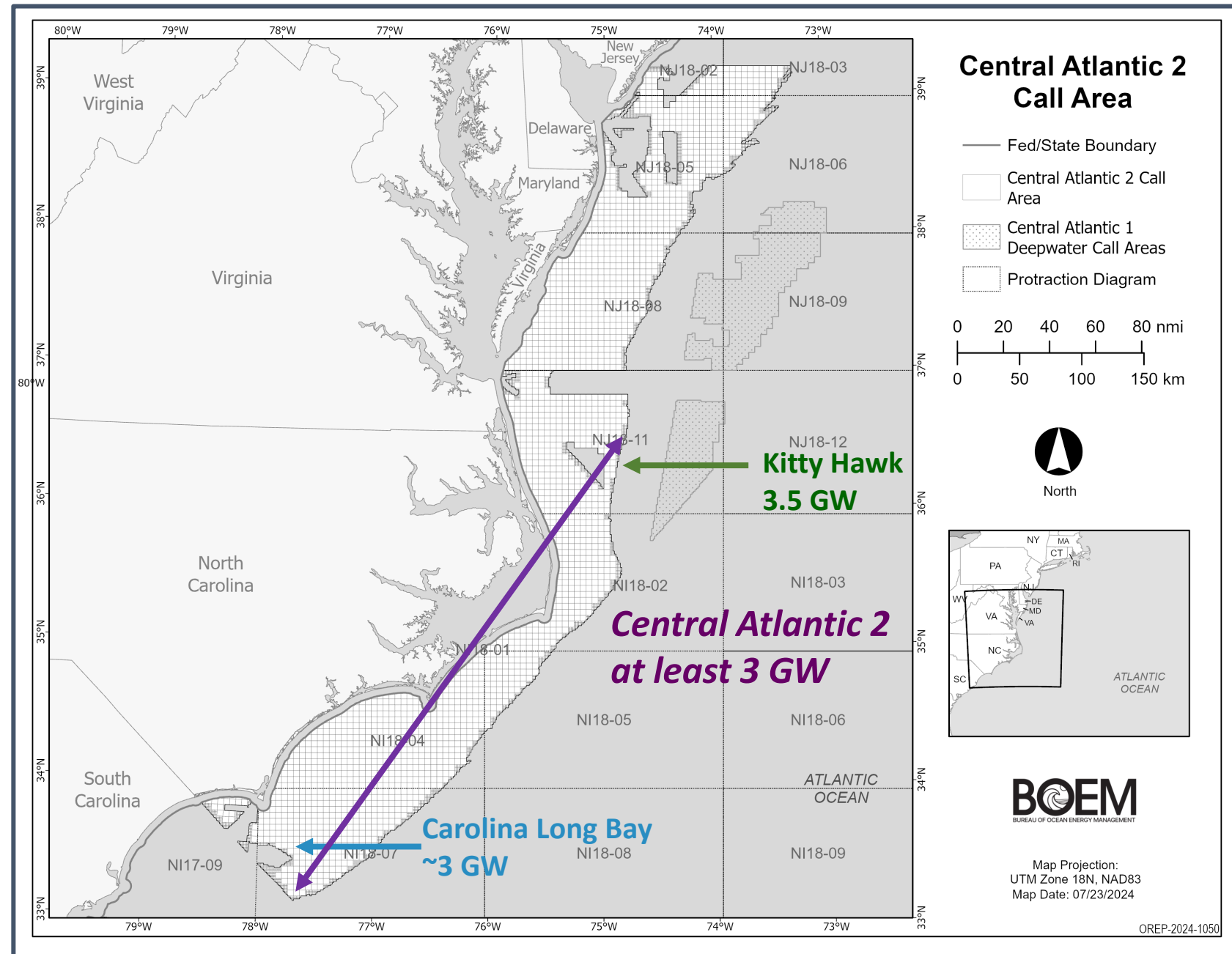
 - TotalEnergies

 - Duke Energy



CATL2 Supports both NC's OSW Development *and* Decarbonization Goals

- EO 218
- House Bill 951



https://www.boem.gov/sites/default/files/images/central_atlantic_2_call_area_map.png



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Thank you!

JENNIFER MUNDT

jennifer.mundt@commerce.nc.gov

(919) 441-7430