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NCTOWERS QUARTERLY MEETING
TUESDAY NOVEMBER 1, 2022

Update: Offshore Wind-Related Activities

JENNIFER MUNDT, ASSISTANT SECRETARY
CLEAN ENERGY AND ECONOMIC DEVELOPMENT



Overview

- **Federal activities**

- Inflation Reduction Act
 - Moratorium repealed
 - \$370B for clean energy
- Federal-State Partnership
- Other initiatives
- Central Atlantic update

- **State activities**

- Carbon Plan update
- NSF CleanENGINES application
- Clean Energy Workforce strategy



Federal Activities

Inflation Reduction Act

- **Repeals OSW leasing moratorium**
 - With stipulations
- **\$BILLIONS for clean energy**
 - \$750M for permitting and review process improvement
 - Energy Investment Tax Credit expansion
 - Advanced Manufacturing Tax Credit
 - Grants and loans



Federal Activities

Federal-State Partnership

- **Launched June 23, 2022**
 - 11 East Coast Governors
 - DOE, DOI, and WH Climate Office
 - Industry and labor leaders
- **Supply Chain Working Group**
 - To establish common definitions for domestic, regional, and local content
 - Create a tiered framework that recognizes/honors content requirements and advances economic development opportunities

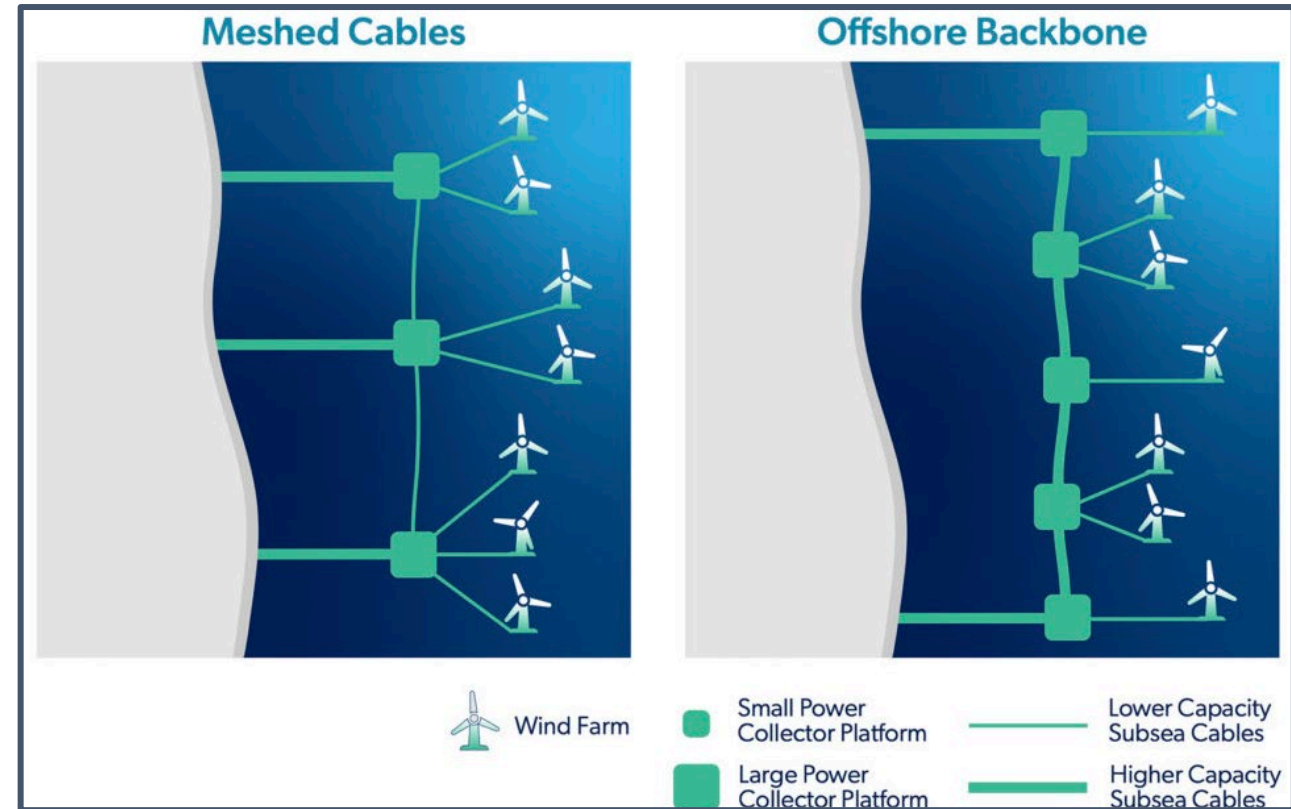
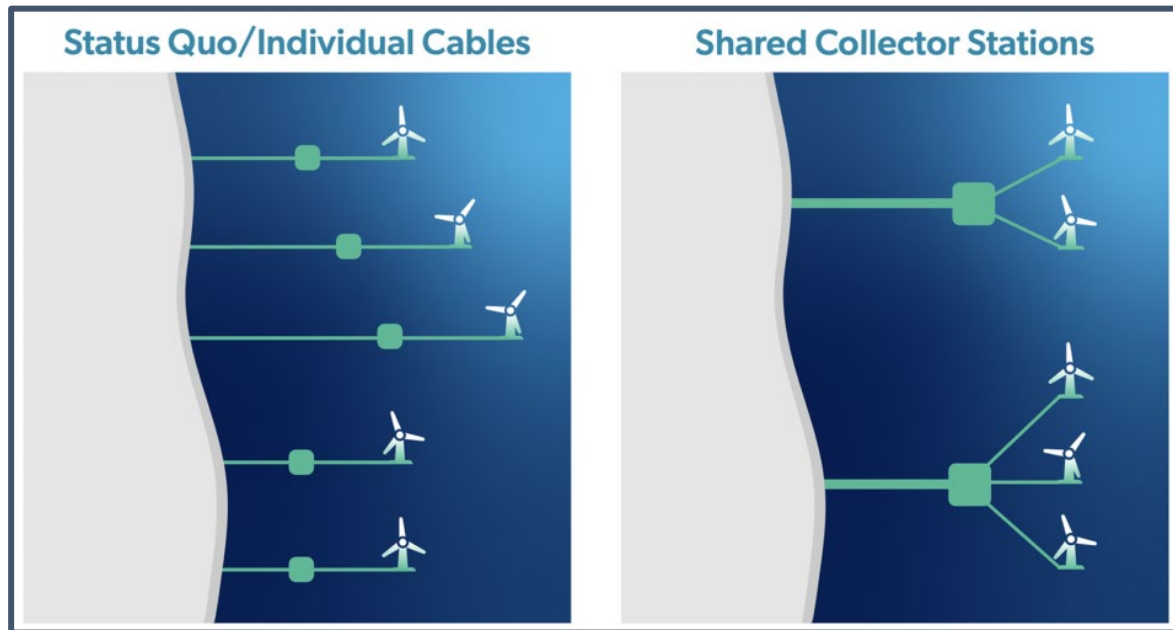


<https://romesentinel.com/stories/biden-teams-with-east-coast-governors-to-boost-offshore-wind,136817>

Federal Activities (cont'd)

Agency Initiatives

- DOE/BOEM Transmission workgroup

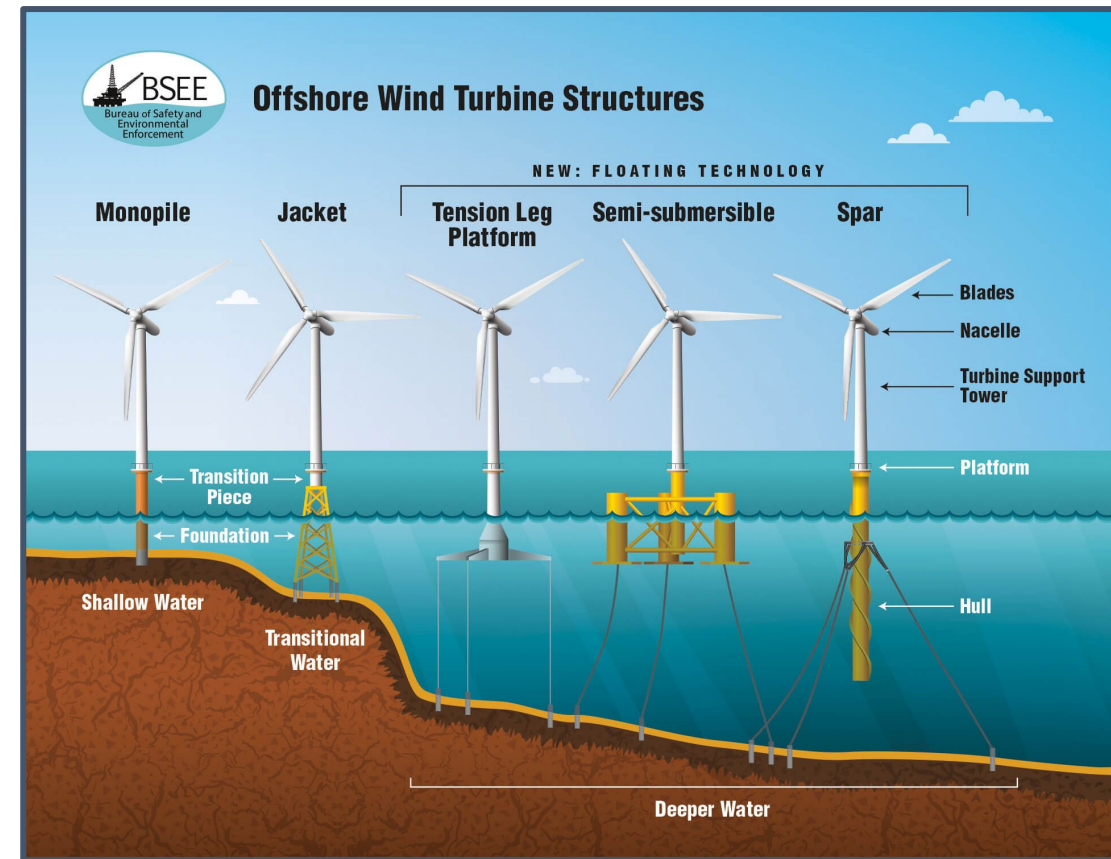


<https://www.wbur.org/news/2022/10/18/offshore-wind-transmission-lines-grid;>

Federal Activities (cont'd)

Agency Initiatives

- DOE Floating OSW Shot



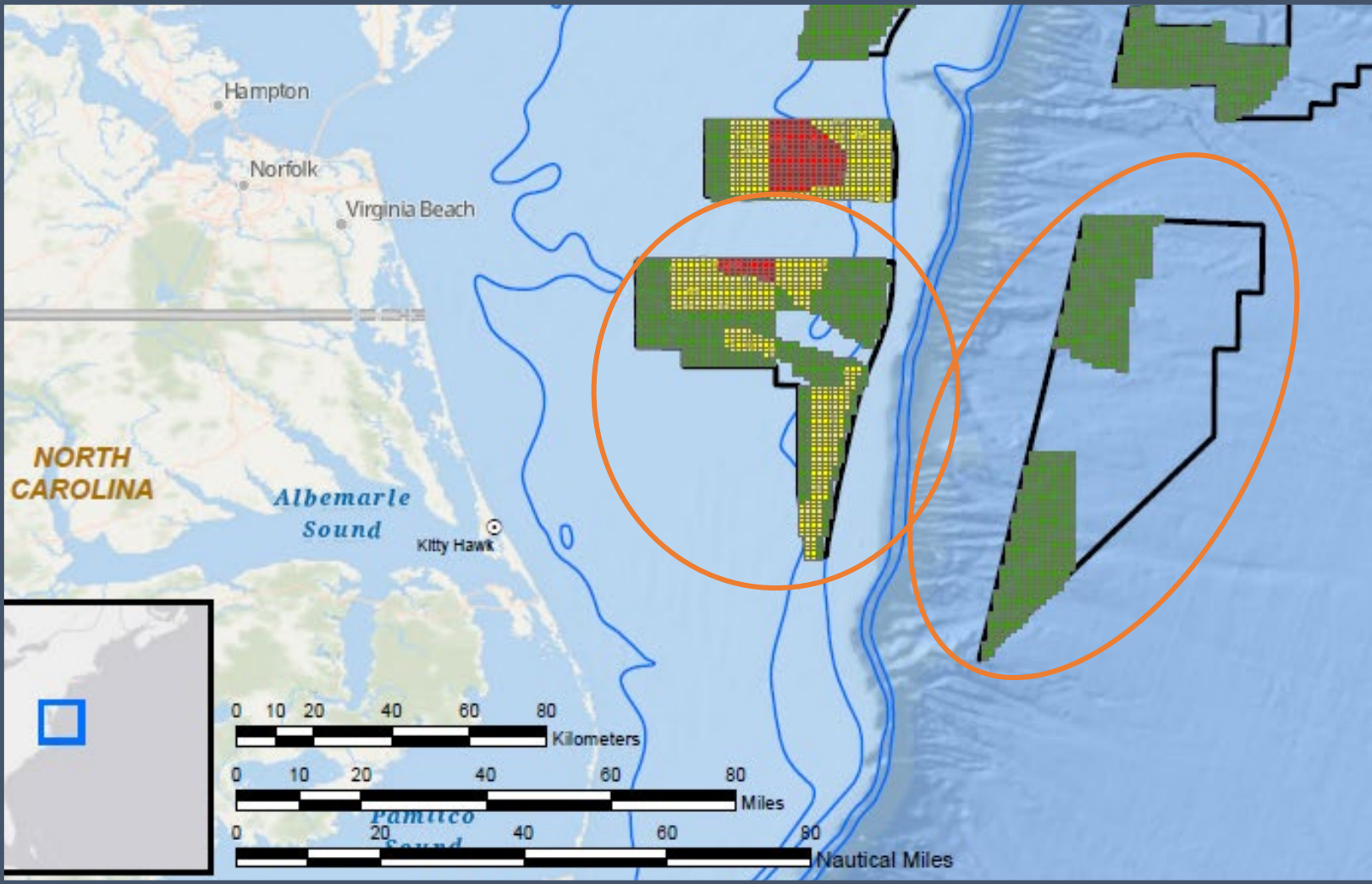
<https://www.energy.gov/eere/wind/floating-offshore-wind-shot>; [rwe.com/en/press/rwe-renewables/2022-07-20-demosath](https://www.rwe.com/en/press/rwe-renewables/2022-07-20-demosath)

Federal Activities (cont'd)

Central Atlantic Nominations



- **1 Company**
- **2 Companies**
- **3 Companies**



State Activities

Carbon Plan Update

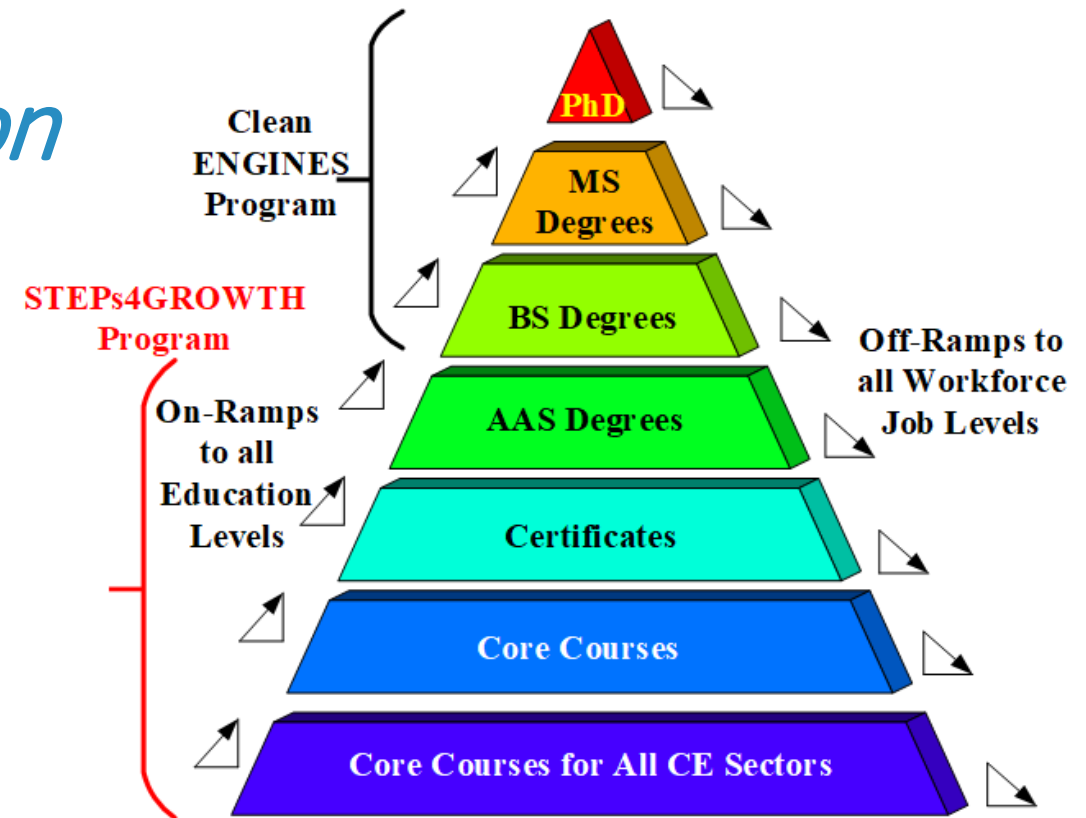
- **HB951 Energy Solutions for NC**
 - Reduce power sector GHGs
 - NCUC to develop Carbon Plan
- **What the Parties Say About OSW?**
 - *Duke*: spend up to \$325M to acquire DER project
 - *Public Staff*: not appropriate at this time (ATT), study for 2024
 - *Atty Gen*: 800MW/2029, should not allow for cost-recovery ATT
 - *CE Advocates*: Study WEA most beneficial to ratepayers for 2024, continue permitting
 - *Tech Customers*: should not allow for cost-recovery ATT



State Activities (cont'd)

NSF Innovation Engine Application

- Clean Energy tech focus (i.e., on- and OSW, solar, clean H+, marine energy, and the energy delivery and storage systems that support grid integration)
- Serving the Piedmont and Coastal Plains of NC and SC, focusing on areas east of I-95 within the Southeast Black Belt or “Southeast Crescent”



Pyramid of workforce development showing coordination between Clean ENGINES and STEPs4GROWTH in Clean Energy (CE).

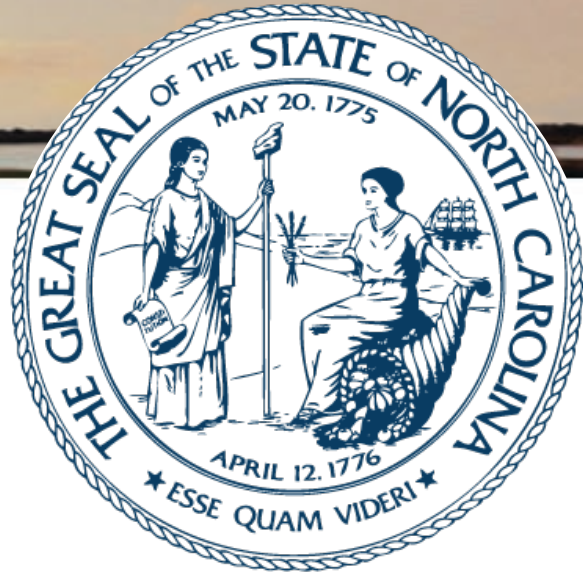
“CleanENGINES”

State Activities (cont'd)

Clean Energy Workforce Strategy

- **Pre-conference workshop**
 - + 110 attendees
 - 5-min program overviews
- **Facilitated discussion**
 - What's interesting?
 - Recent activities
 - Long-term strategies
 - Business/industry
 - Recent activities
 - Long-term strategies
 - Challenges
 - How to create opportunities





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Questions and Contact Me!

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