



BOEM Bureau of
Ocean Energy Management

BOEM Updates on Offshore Wind Energy - Atlantic

Brian Hooker, Biology Section Chief

Office of Renewable Energy Programs

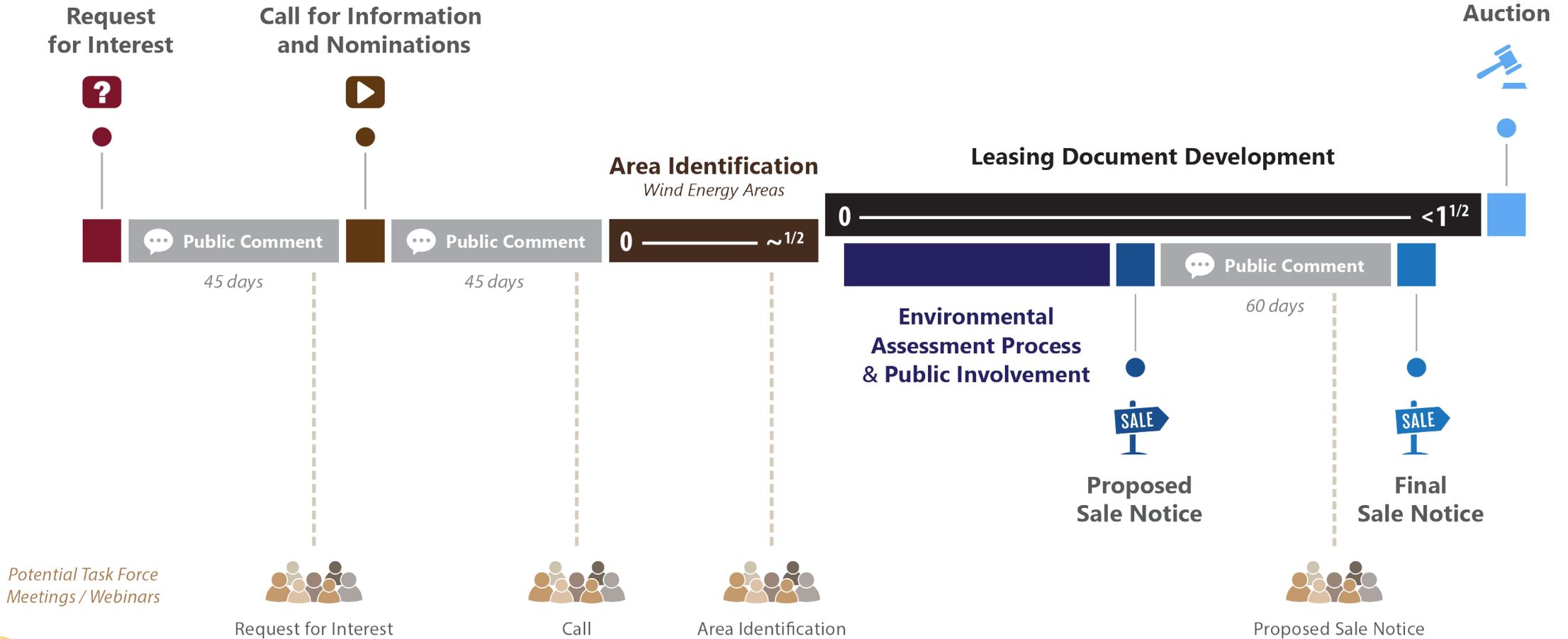
April 8, 2024

Topics to be Covered

- **Planning Updates:**
 - Proposed Sale Notice (PSN) for Central Atlantic Wind Energy Areas (WEAs)
 - Gulf of Maine
- **Project Updates:**
 - Project by project snapshot
 - New York Bight Programmatic Environmental Impact Statement (EIS)
- **Recent studies**

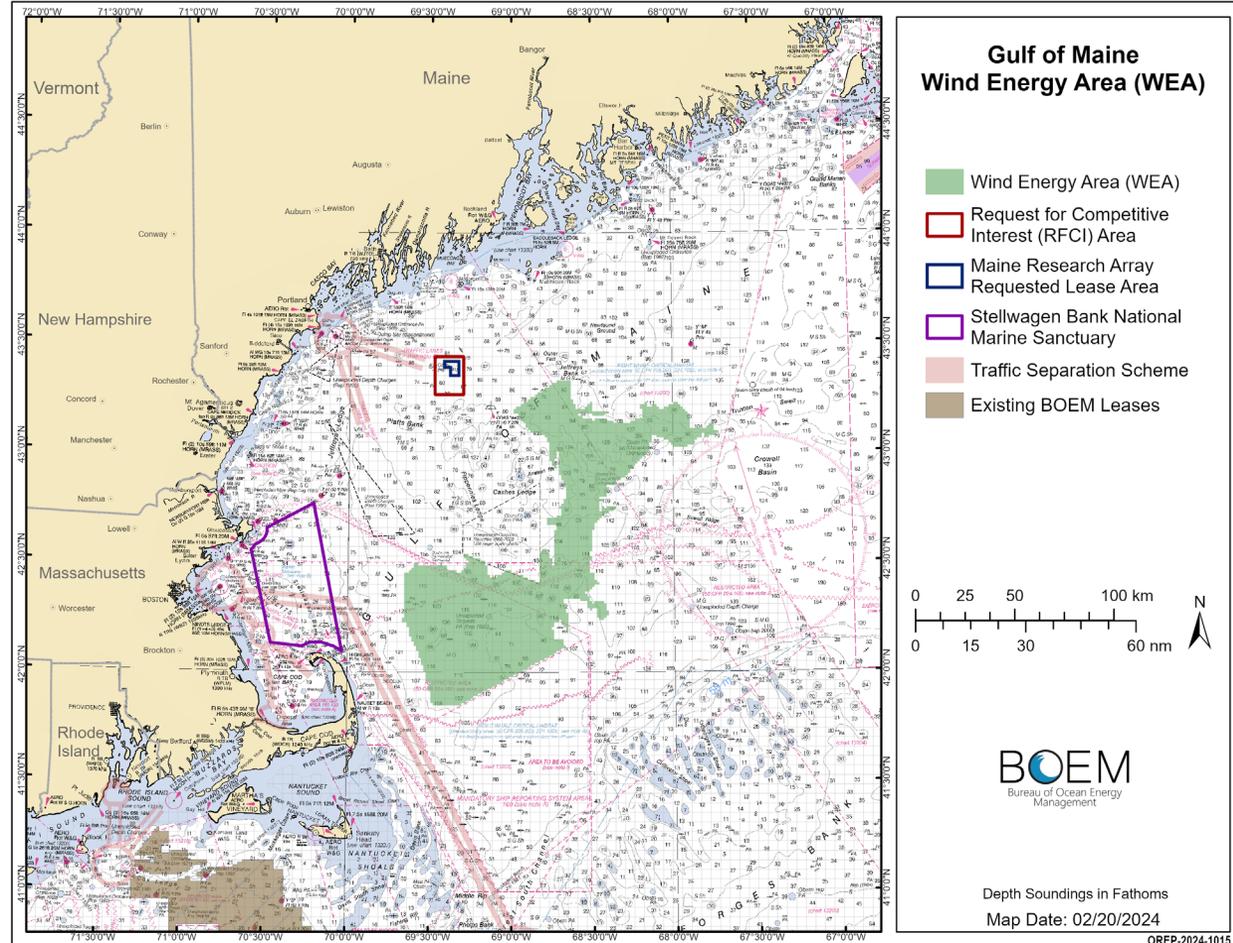


Pre-Lease Issuance: Planning/Leasing Process



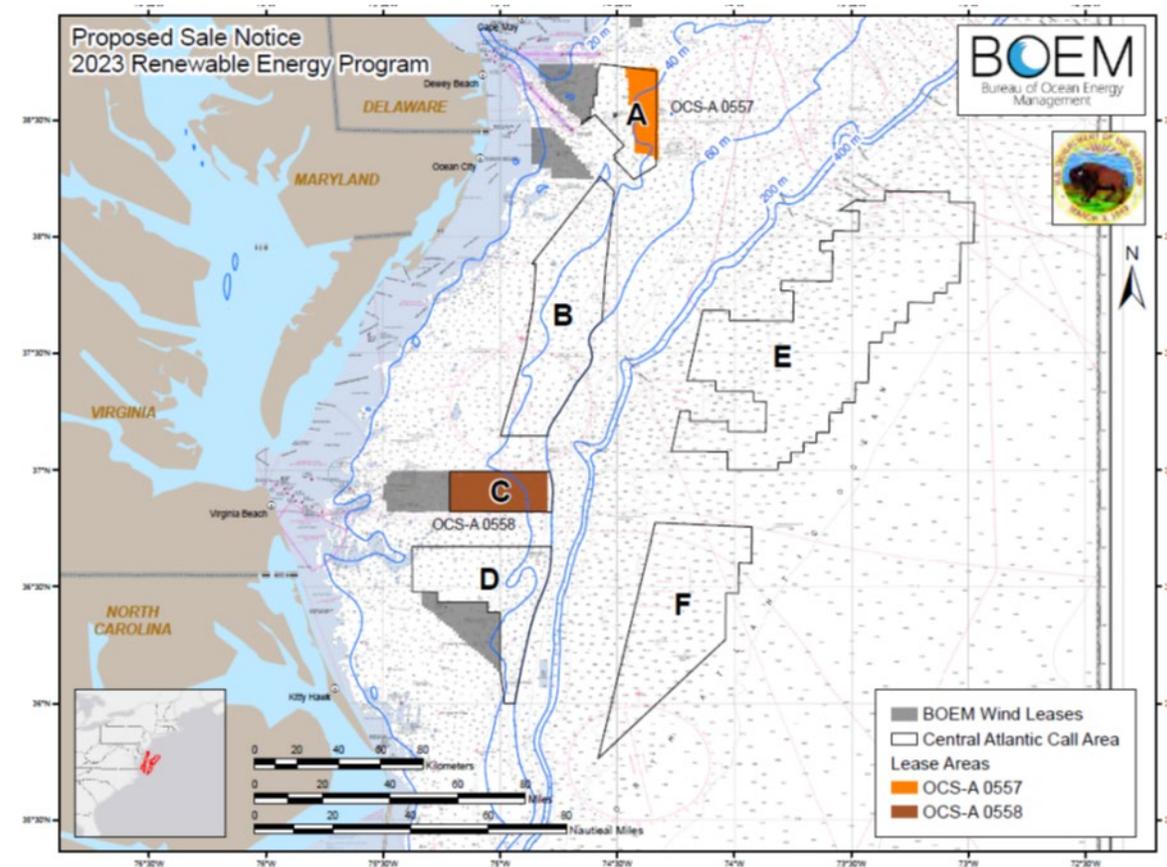
Gulf of Maine Wind Energy Area

- Final WEA for Gulf of Maine announced on March 15, 2024.
 - 2 million acres, represents an 80% reduction from the Call Area and a 43% reduction from the Draft WEA
- BOEM is working on an environmental assessment for lease issuance.
- Next step is a proposed sale notice.



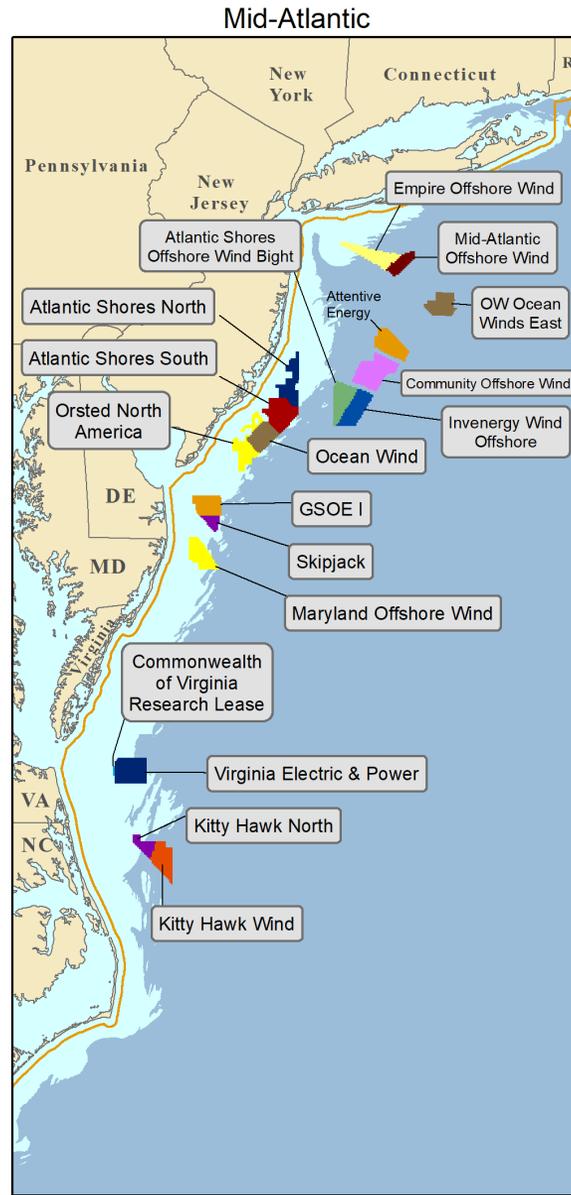
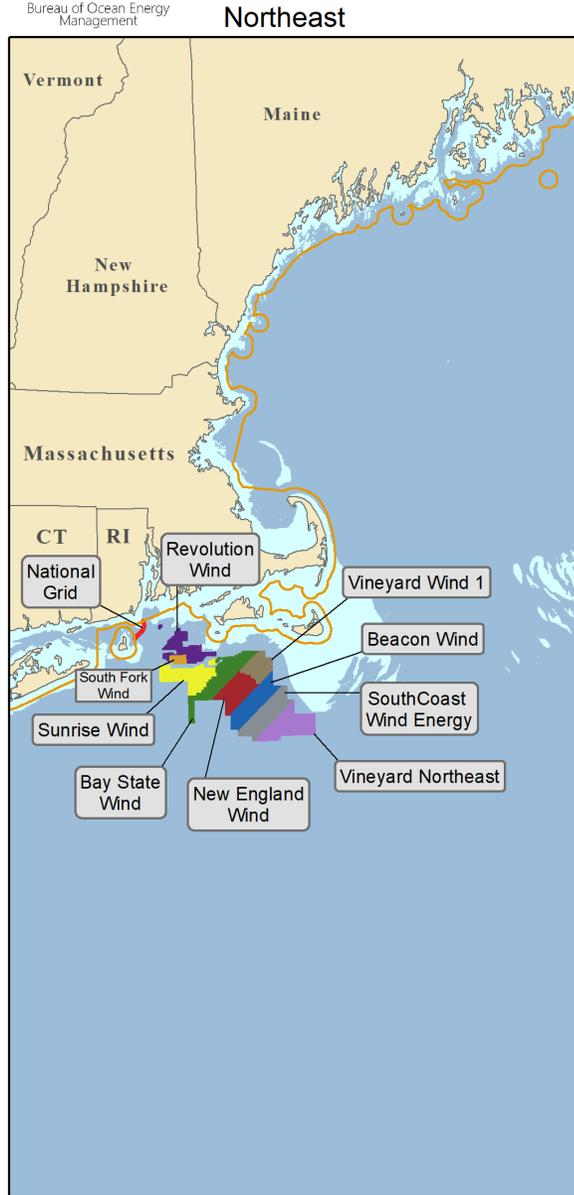
Central Atlantic: Proposed Lease Areas

- **Proposal Sale Notice published on December 11, 2023.**
 - OCS-A 0557: approx. 101,443 total acreage, 26.4 nm from Delaware Bay
 - OCS-A 0558: approx. 176,505 total acreage, 35 nm from Chesapeake Bay
- **Public comment period closed February 12, 2024**
- **Lease sale #1 anticipated in Summer 2024**
- **Anticipating second round of Planning and Leasing to address remaining needs for Central Atlantic states (sale #2 in 2025-2026)**



<https://www.boem.gov/renewable-energy/state-activities/central-atlantic>

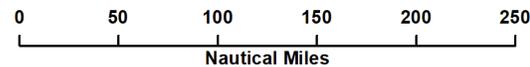




Bathymetry

- Up to 30 meters
- More than 30 meters

Fed/State Boundary



Map Date: 02/07/2024

Lease Status – Southern New England

- Vineyard Wind 1 – approved, construction continuing
- South Fork Wind Farm – approved, construction complete
- Revolution Wind Farm – approved, construction beginning 2024
- Sunrise Wind Farm – FEIS and ROD complete
- New England Wind (Park City and Commonwealth) – FEIS complete
- SouthCoast Wind – environmental review underway
- Beacon Wind – environmental review underway
- Vineyard Northeast – environmental review beginning
- Bay State Wind – COP under revision



Lease Status – Mid Atlantic

- Ocean Wind - Suspended
- Coastal Virginia Offshore Wind – approved, construction beginning 2024
- Empire Wind - approved
- Atlantic Shores South – under environmental review
- US Wind Maryland – under environmental review
- Atlantic Shores North – environmental review just beginning
- NY Bight – COP stage
 - Ocean Winds East, Community Wind, Invenergy, and Atlantic Shores Bight
- Skipjack – COP stage



Lease Status – South Atlantic

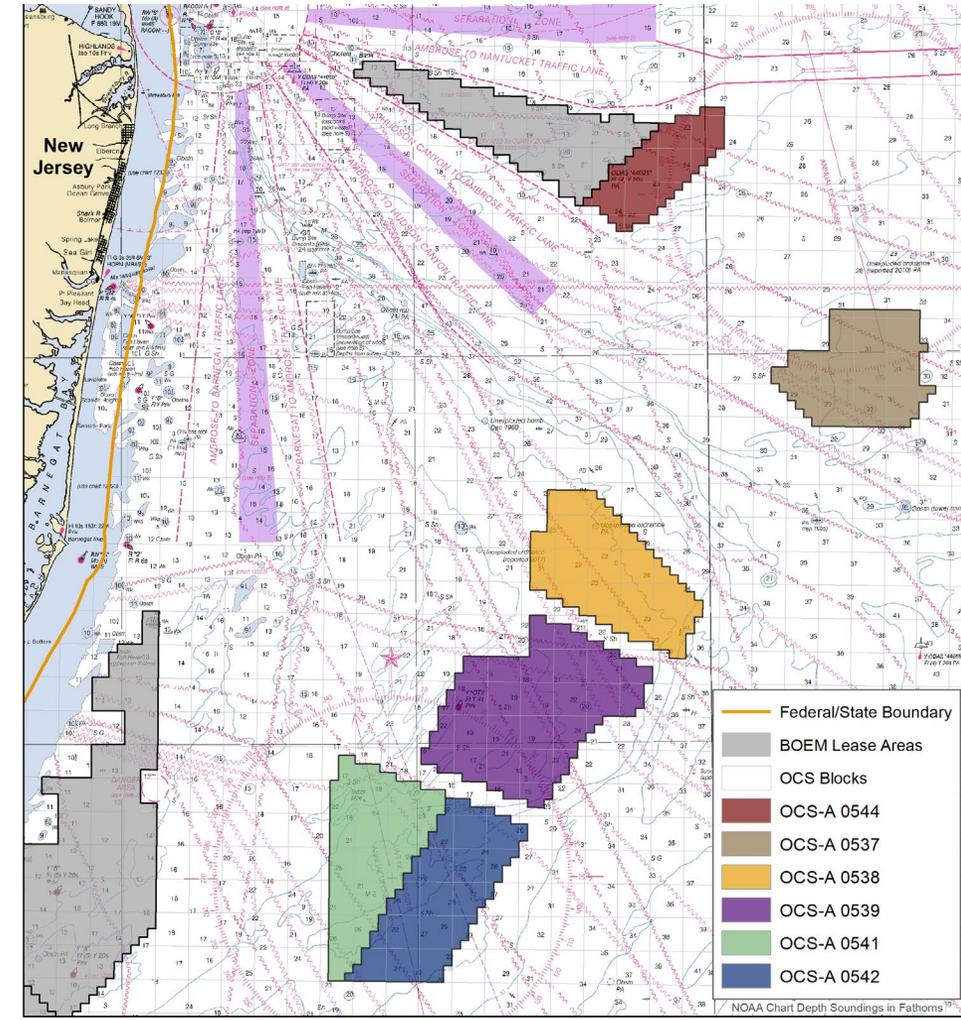
- Duke Energies – Site assessment phase
- TotalEnergies Renewables – Site assessment phase



NY Bight Programmatic EIS

- BOEM published a Notice of Availability (NOA) for the NY Bight Draft Programmatic Environmental Impact Statement (PEIS) on January 12, 2024.
 - Comment period closed on February 26

<https://www.boem.gov/renewable-energy/state-activities/new-york-bight>



Completed/Recently Awarded Fisheries Studies

- Recently completed Studies

- Squid and Black Sea Bass Acoustic Study

https://epis.boem.gov/final%20reports/BOEM_2022-004.pdf

- Ongoing Studies

- Nature Inclusive Design Study

https://www.boem.gov/sites/default/files/documents/environment/environmental-studies/Evaluating%20Effectiveness%20of%20Nature%20Inclusive%20Design%20Materials_0.pdf

- Connectivity Study

https://www.boem.gov/sites/default/files/documents/environment/environmental-studies/Exploring%20the%20Connectivity%20Among%20Offshore%20Wind%20Turbines_0.pdf





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Thank you!
