



BOEM Bureau of
Ocean Energy Management

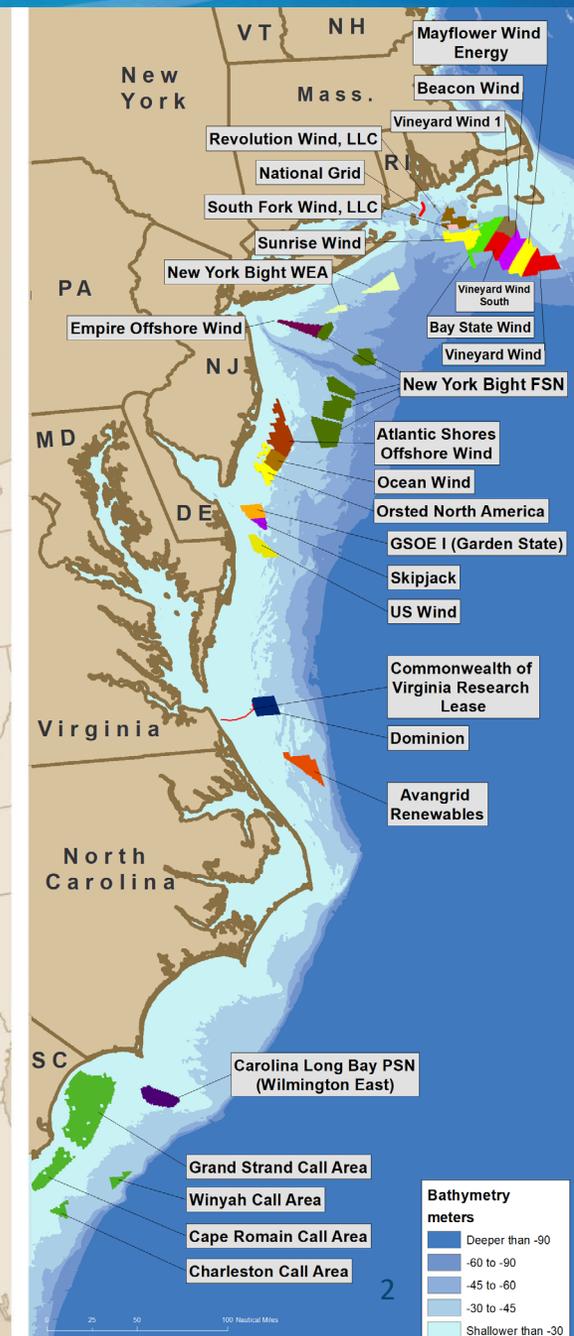
BOEM Activity Update to SAFMC Habitat Advisory Panel

Brian Hooker

Office of Renewable Energy Programs

November 2, 2022

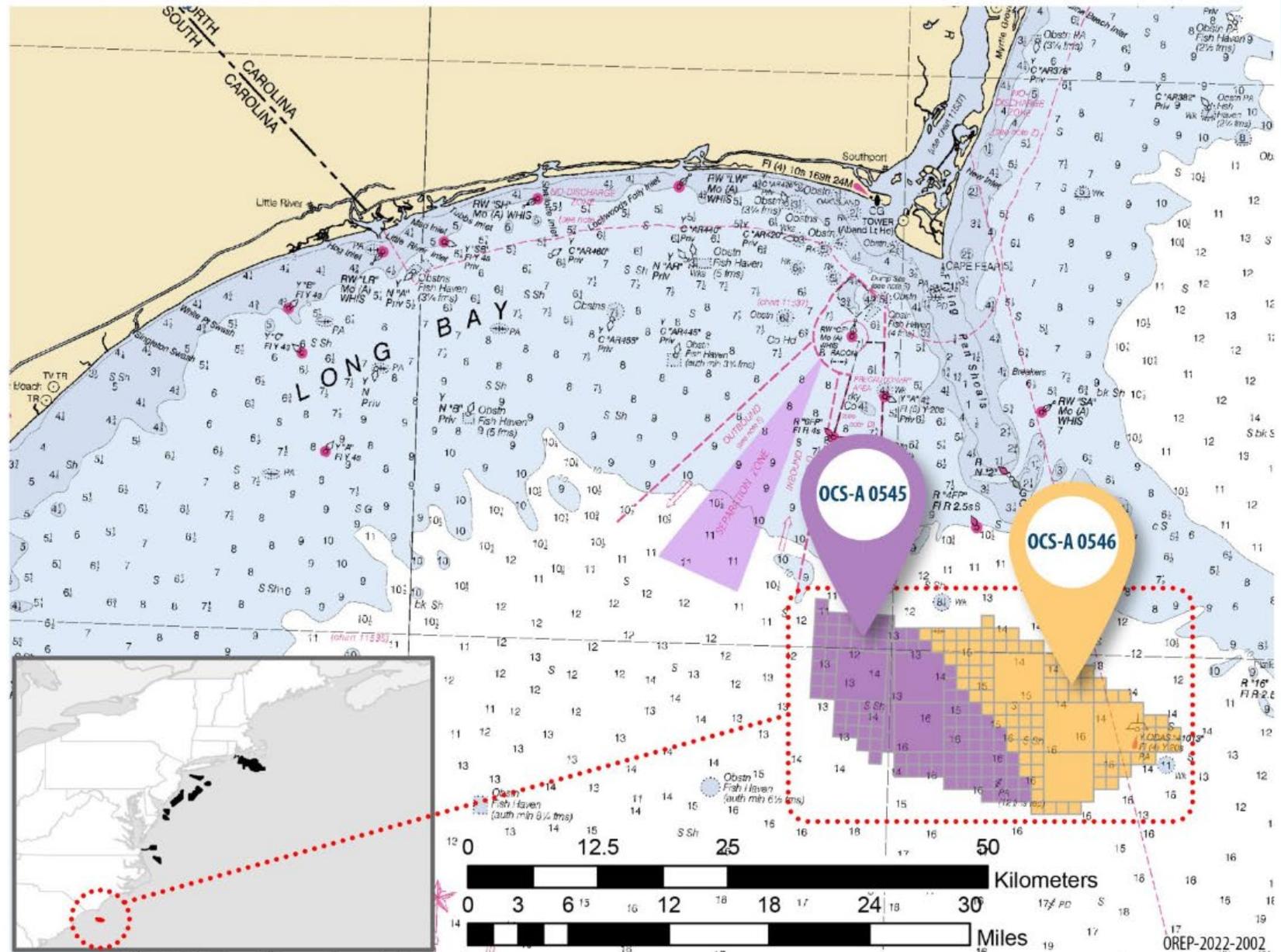
Renewable Energy Program by the Numbers



Provisional Winners of the CAROLINA LONG BAY Lease Areas, \$315M in High Bids

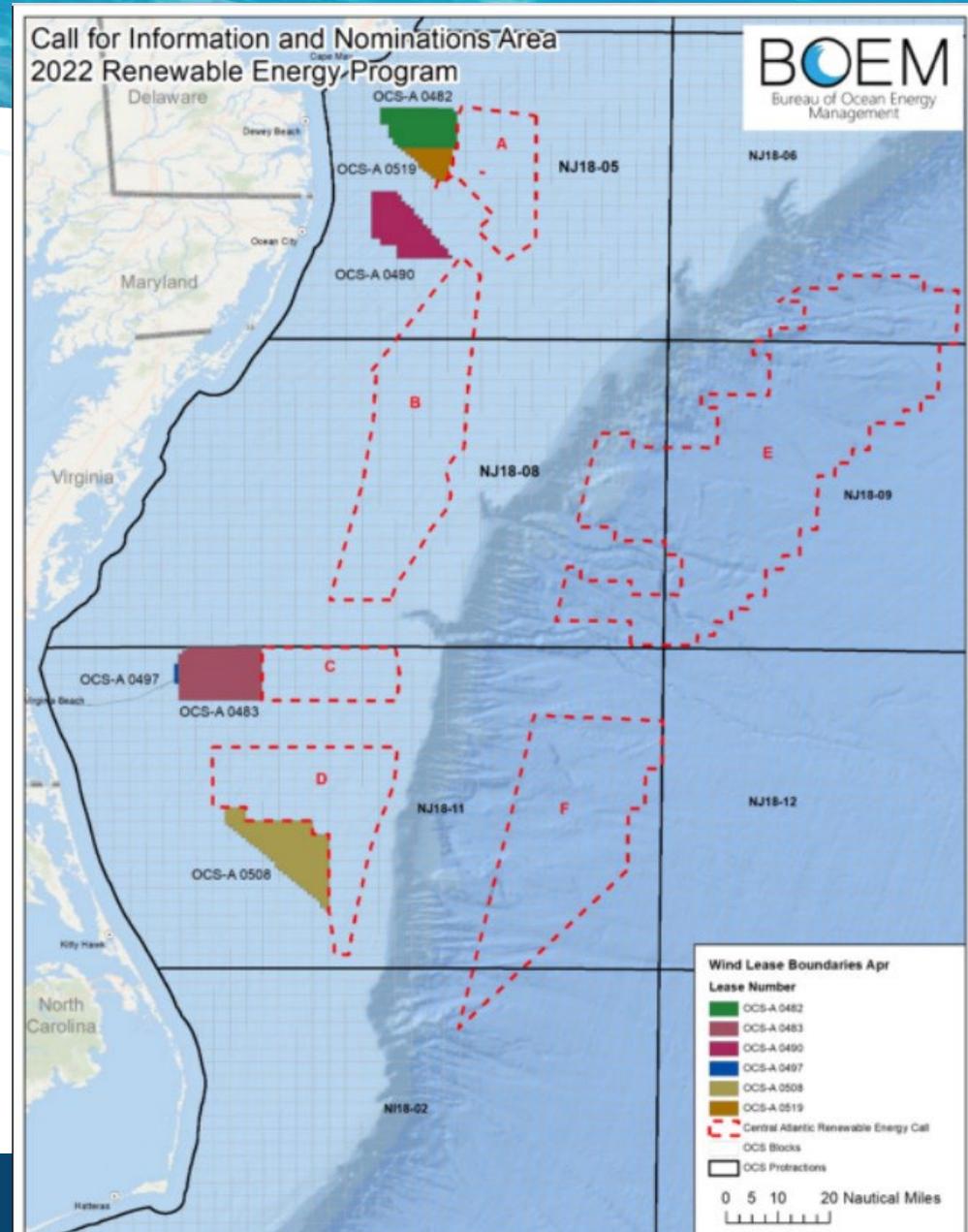
OCS-A 0545
TotalEnergies
Renewables USA, LLC
\$160M

OCS-A 0546
Duke Energy
Renewables Wind, LLC
\$155M



Central Atlantic: Call for Information and Nominations Area

- **Published April 29, 2022**
 - Comment period closes June 28, 2022
 - Four comments to date
- **Six Call Areas (A-F)**
 - Total 3.9 million acres
 - 496 whole blocks
 - 298 partial blocks



Helpful Links

Status of projects

<https://www.permits.performance.gov/projects>

Carolina Long Bay

[Carolina Long Bay | Bureau of Ocean Energy Management \(boem.gov\)](#)

Central Atlantic Milestones

Central Atlantic Website

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

Fishing and Offshore Renewable Energy Webpage

[Fishing and Offshore Renewable Energy | Bureau of Ocean Energy Management \(boem.gov\)](#)

Fisheries Mitigation Guidance Development

In June BOEM published the draft guidance document and opened a **60-day comment period** which concluded on August 22, 2022. In total, **88 comments** were received from 79 organizations and 9 individuals.

Also during that time BOEM held four virtual meetings to present the draft guidance and answer questions the public might have.

The following topic areas were included in the draft guidance:

- General approach
- Project siting, design, navigation, and access
- Safety measures
- Environmental monitoring plan
- Financial compensation

Timeline for Developing Guidance

- **Fall/Winter 2021: COMPLETE**
 - Identify ideas and considerations from the fishing community, offshore wind energy developers, and others to inform the draft guidance.
- **Early Winter 2022:**
 - Develop draft guidance considering comments received. - ONGOING
 - Work in consultation with NOAA/NMFS, state fishery and coastal management agencies, and technical experts to develop the draft guidance.
- **Summer 2022: COMPLETE**
 - Publish draft guidance and discuss with constituents.
- **Winter 2023:** Issue final guidance.



<https://www.boem.gov/renewable-energy/request-information-reducing-or-avoiding-impacts-offshore-wind-energy-fisheries>

Standing Committee on Offshore Wind Energy and Fisheries

- BOEM has requested that the National Academies of Science, Engineering and Medicine (NASEM) establish a new standing committee on offshore wind energy and fisheries.
- The committee will serve as an independent, credible forum to discuss the state of science and pressing concerns related to the intersection of offshore wind with fisheries.
- NASEM is currently soliciting nominations for the committee through November 9.
- [Standing Committee on Offshore Wind Energy and Fisheries | National Academies](#)

Environmental Studies Program

- BOEM publishes a Studies Development Plan annually and posts approved projects on a National Studies List.
- Study ideas are reviewed by the Standing Committee on Offshore Science and Assessment (COSA) convened under the National Academy of Sciences
- Results of studies are incorporated into BOEM environmental assessment and decision-making process



Fisheries-Related Studies

- **BOEM-funded completed studies include**

- Baseline fish telemetry (SNE, NY, DE, MD, and VA)
(<https://www.masscec.com/pilot-regional-fisheries-studies>;
https://espis.boem.gov/final%20reports/BOEM_2019-074.pdf)
- Hydrodynamic Impacts in Southern New England
(https://espis.boem.gov/final%20reports/BOEM_2021-049.pdf)
- Impacts of EMF to skates, lobster, eels
(https://espis.boem.gov/final%20reports/BOEM_2021-083.pdf)
- BOEM Renewables Studies Page:
<https://www.boem.gov/environment/environmental-studies/renewable-energy-research>

Fisheries-Related Studies - Ongoing

- Real-time Opportunity for Development Environmental Observations (RODEO) II
 - Observations at CVOW-C
 - Observations at Block Island Wind Farm
 - <https://www.boem.gov/rodeo>
- Exploring the Connectivity Among Offshore Wind Turbines
- Evaluating Effectiveness of Nature Inclusive Design Materials



BOEM Bureau of
Ocean Energy Management

Thank you!
