



BOEM BUREAU OF OCEAN
ENERGY MANAGEMENT

Outer Continental Shelf (OCS) Renewable Energy

**North Carolina Taskforce for Offshore Wind
Economic Resource Strategies (NCTOWERS)**

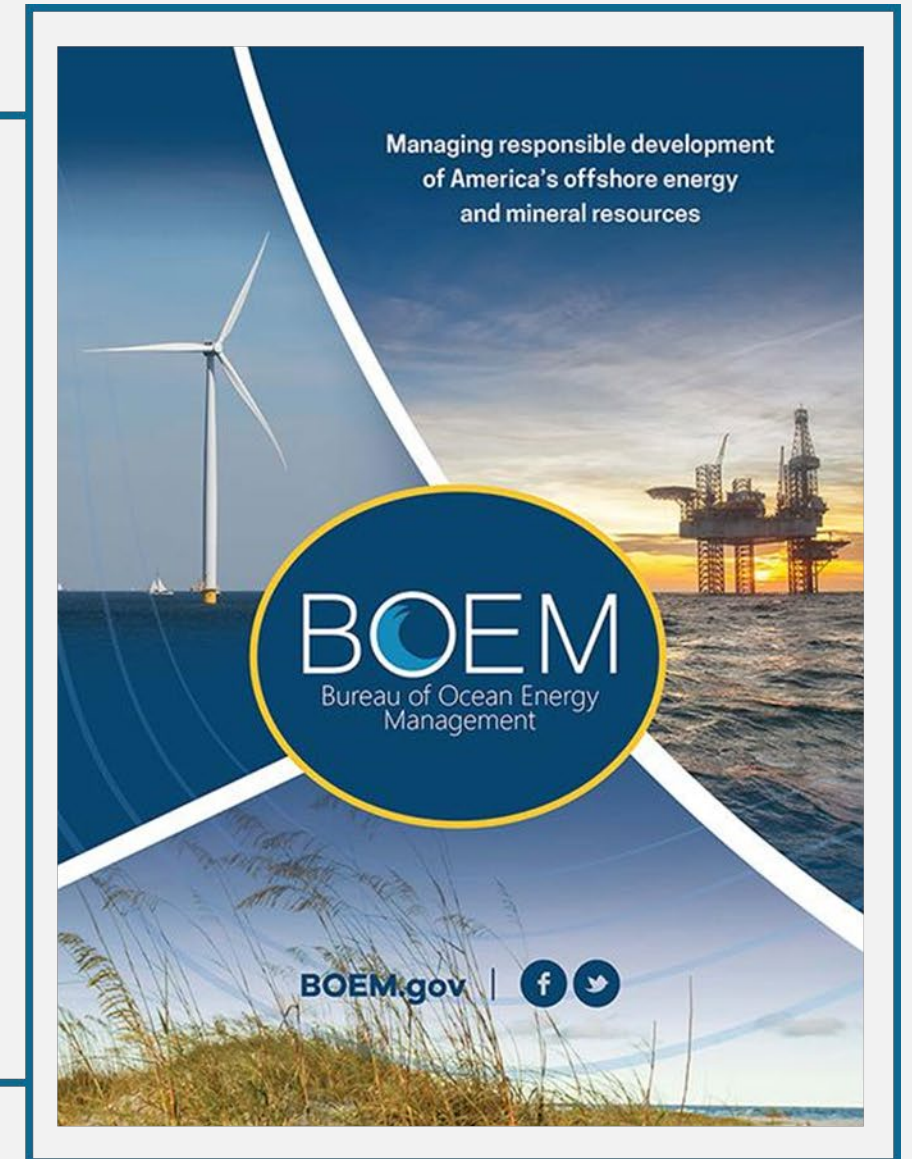
August 8, 2024

Karen Baker, Chief
Office of Renewable Energy Programs

BOEM Mission

To manage the development of U.S. Outer Continental Shelf (OCS) energy, mineral, and geological resources in an environmentally and economically responsible way.

BOEM manages almost 3.2 billion acres of the U.S. Outer Continental Shelf.



BOEM Core Values

- Responsible Stewardship
- Fulfillment of Tribal Trust Responsibilities and Meaningful Engagement with Indigenous Peoples
- Informed and Timely Decision-Making
- Diversity, Equity, Inclusion, and Accessibility
- Inclusive and Transparent Engagement
- Integrity and Ethics

Authorities

OCS Lands Act: "... vital national resource ... expeditious and orderly development ... environmental safeguards"

Energy Policy Act of 2005: "... energy from sources other than oil and gas ..."

The Inflation Reduction Act (IRA) of 2022 "provides DOI with the authority to issue leases, easements and rights-of-way offshore US territories..."

Alaska OCS



Pacific OCS



Gulf of Mexico OCS



Atlantic OCS



Renewable Energy Program by the Numbers



RECORD OF DECISIONS



- Ocean Wind I (NJ)
- Empire Wind (NY)
- Sunrise Wind (RI/MA)
- New England Wind (MA)
- Atlantic Shores South (NJ)

UNDER CONSTRUCTION



- Vineyard Wind I (MA)
- South Fork (NY/RI/MA)*
**completed March 14, 2024*
- Revolution Wind (RI/MA)
- CVOW Commercial (VA)

NEW LEASES



- 5 California Leases
- 1 Gulf of Mexico Lease

Photo: South Fork Wind

Recent

Renewable Energy Program Accomplishments



BOEM is doing its part to meet the President's ambitious energy goals – while remaining diligent in our efforts to avoid, minimize, and mitigate impacts to ocean users and the marine environment.

- Elizabeth Klein, BOEM Director



Renewable Energy Leasing Process: Timeline of Operations

[Planning & Analysis]

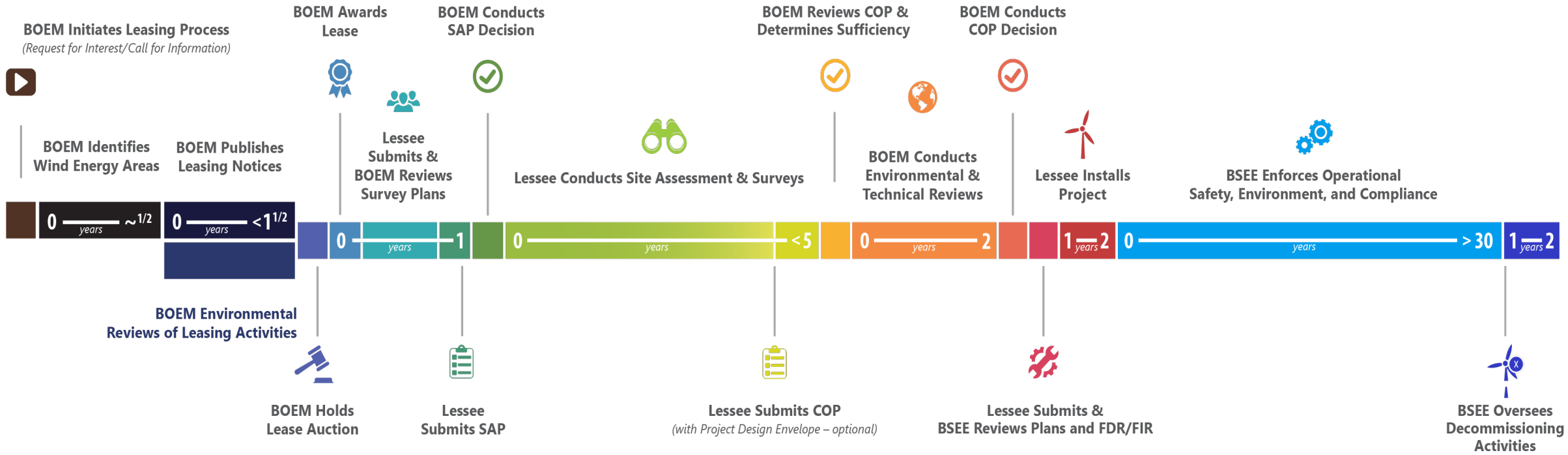
[Leasing]

[Site Assessment]

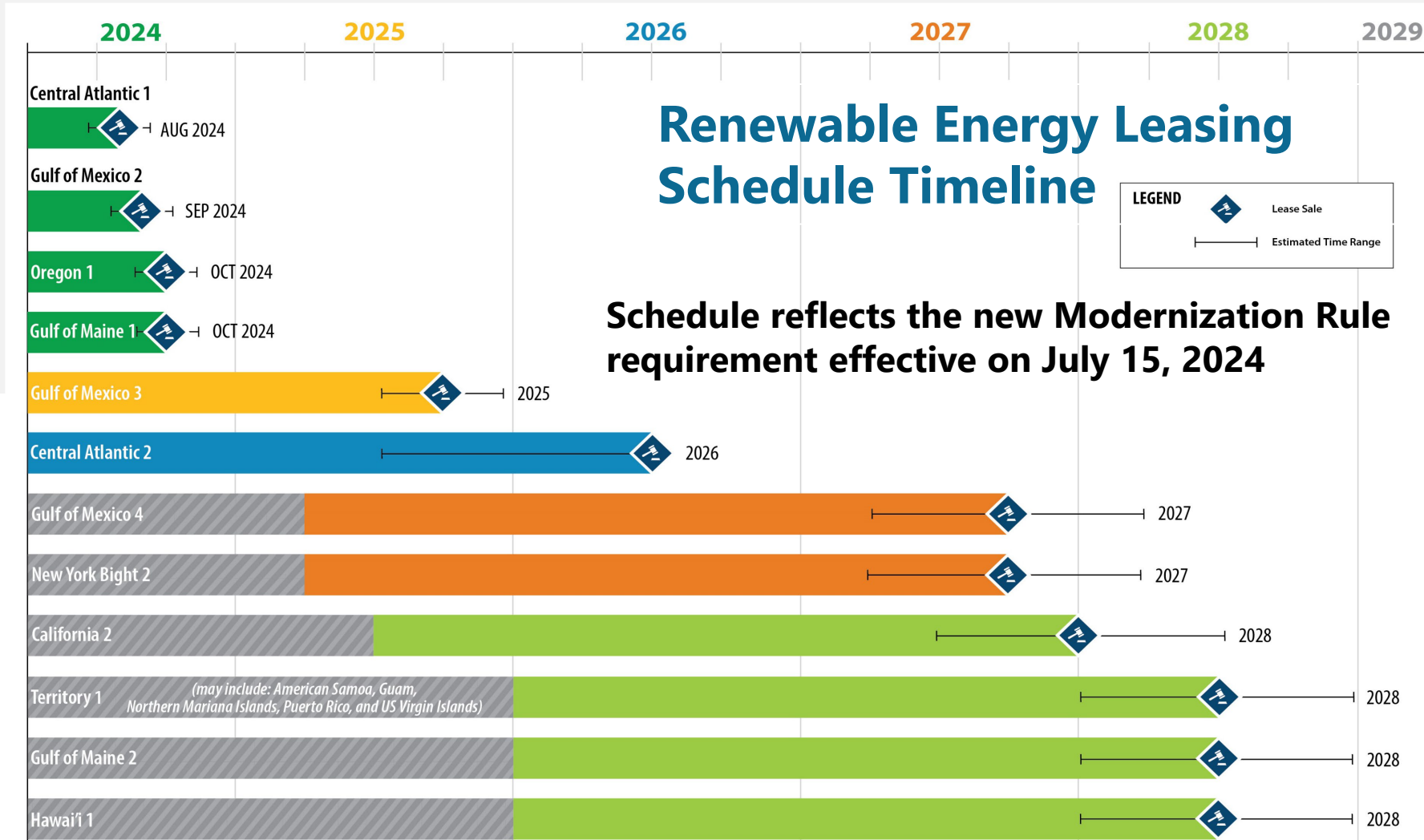
[Construction]

[Operations]

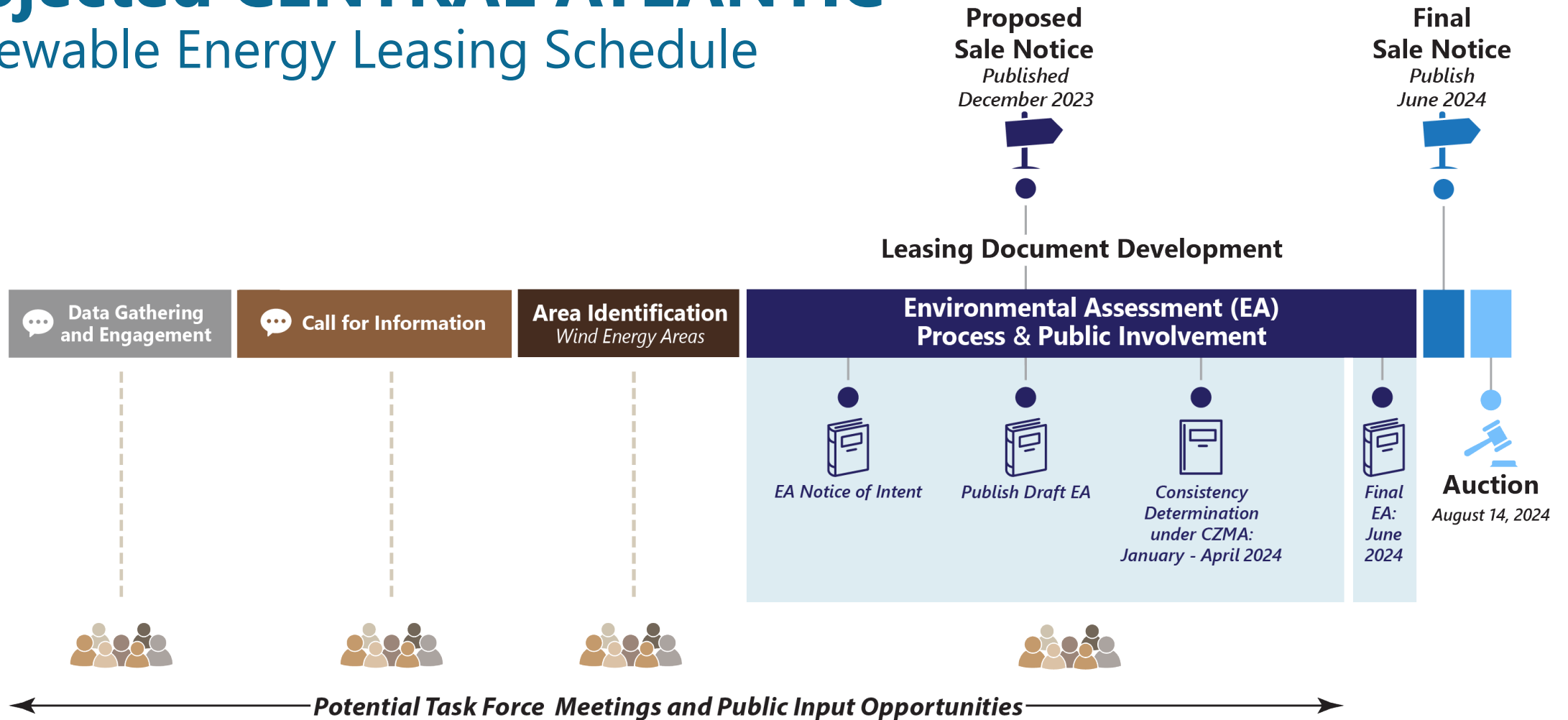
[Decommissioning]



The new 5-year offshore wind leasing schedule includes up to 12 lease sales through 2028



Projected CENTRAL ATLANTIC Renewable Energy Leasing Schedule

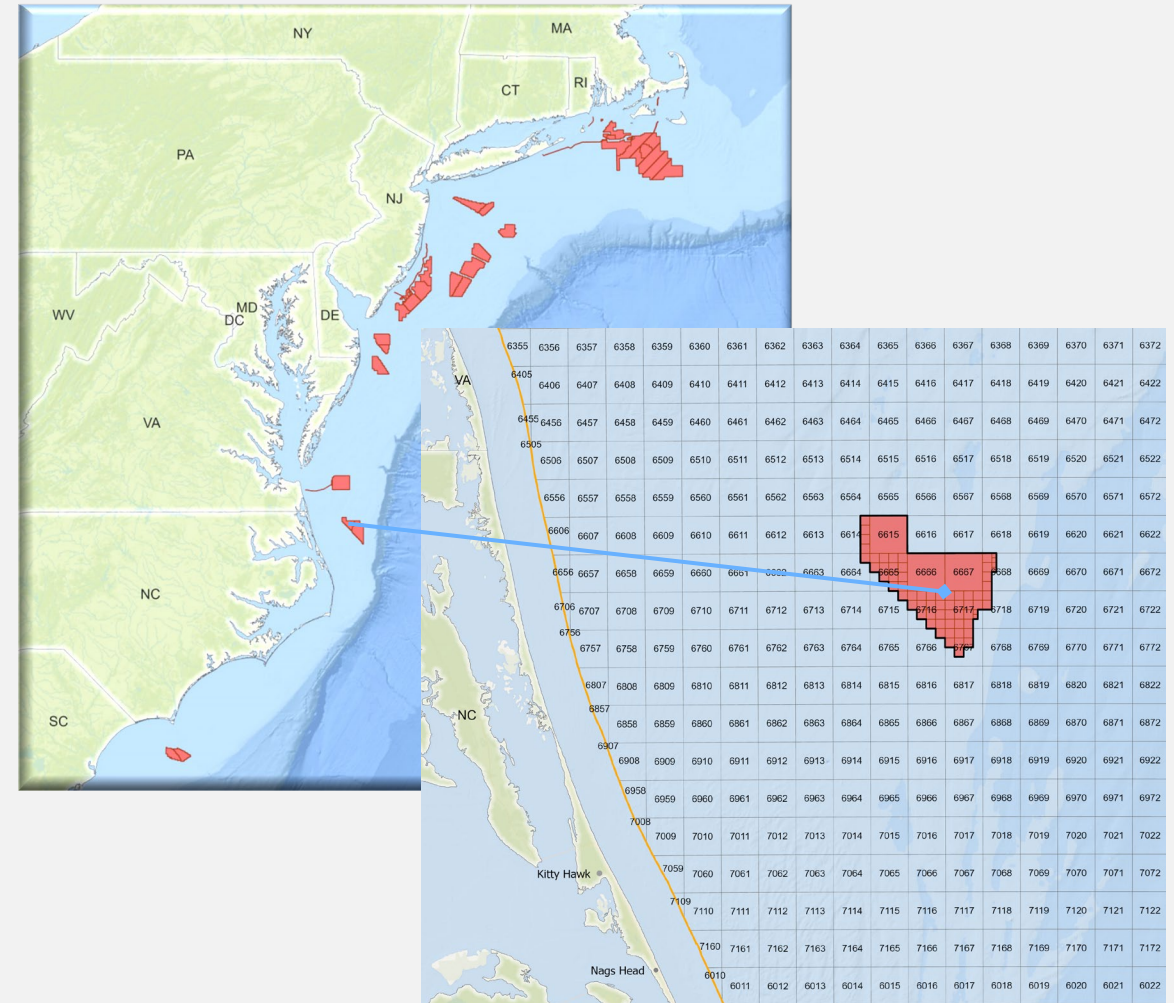


- BOEM coordinates and consults with affected Tribal, State, and local governments and other Federal agencies throughout the process.
- Note that this is a projected leasing schedule contingent upon the process moving forward to the auction stage.

Renewable Energy Project: North Carolina

Kitty Hawk North Wind (OCS-A 0559)

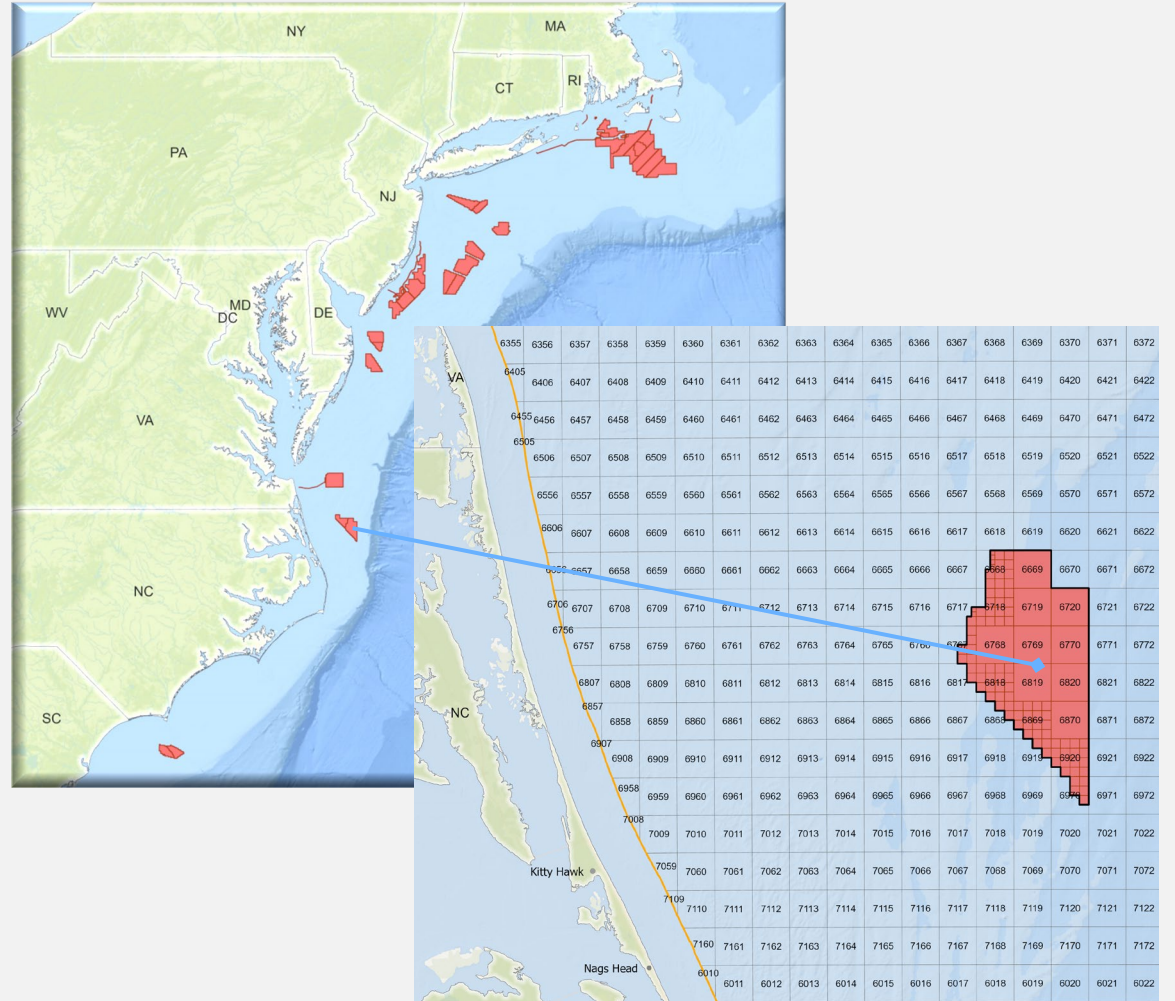
- Lease Issued: Nov 1, 2017
- Current Stage: **Construction and Operations Plans (COP)**
- Next Milestone: **Draft Environmental Impact Statement (DEIS)**
- Max # of WTG Locations: 69
- Interconnection State: Virginia
- Power Purchase Agreement: TBD
- Commissioning Date: 2028
- Lessee: Kitty Hawk North, LLC



Renewable Energy Project: North Carolina

Kitty Hawk South (OCS-A 0508)

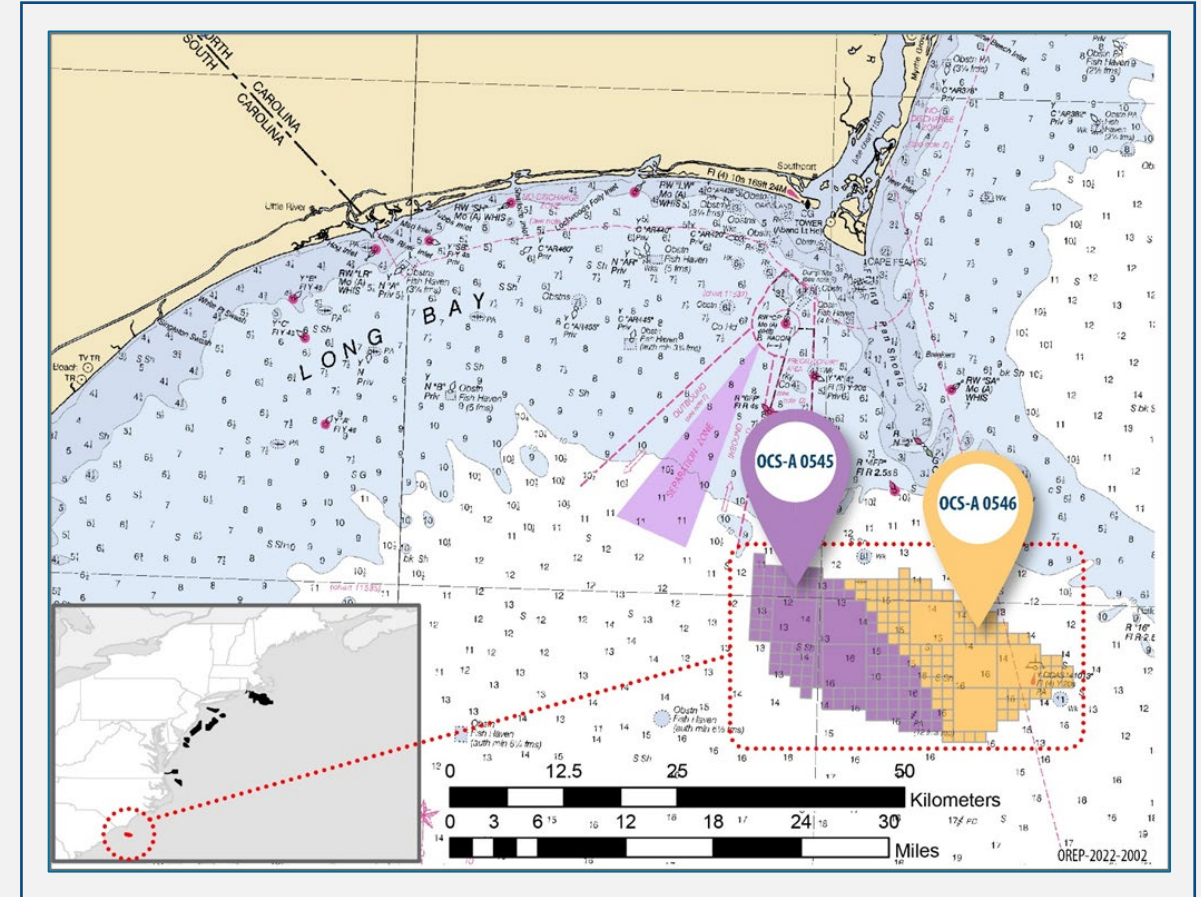
- Lease Issued: Nov 1, 2017
- Current Stage: **Construction and Operations Plans (COP)**
- Next Milestone: **Notice of Intent (NOI)**
- Max # of WTG Locations: 121
- Interconnection State: Virginia or North Carolina
- Power Purchase Agreement: TBD
- Commissioning Date: 2030
- Lessee: Kitty Hawk Wind, LLC



Renewable Energy Project: North Carolina

Carolina Long Bay (OCS-A 0545 & 0546)

- Leases Issued: June 22, 2022
- Current Stage: **Preliminary Term**
- Next Milestone: **Site Assessment Activities** (*i.e., deployment of metocean buoy(s)*)
- Max # of WTG Locations: TBD
- Interconnection State: TBD
- Power Purchase Agreement: TBD
- Commissioning Date: TBD
- Lessees: **OCS-A 0545**: TotalEnergies Carolina Long Bay, LLC; **OCS-A 0546**: Cinergy Corp.
- Lessees will not advance their Joint SAP due to removal of the SAP requirement in the Mod Rule



Offshore Wind Outlook

BOEM COMMITMENT

- ▶ Providing Certainty and Accountability in Permitting
- ▶ Ensuring Offshore Wind Leasing Strategy and Opportunities
- ▶ Leveraging Our Role in Building Partnerships

INDUSTRY OUTLOOK



Maintain
Accountability on
Offshore Wind
Leasing Portfolio



Support Industry
and Federal-State
Partnerships in
Offshore Energy
Development



New Leases for
Central Atlantic,
Gulf of Maine,
Oregon &
Gulf of Mexico



Provide Transparency
to Tribes, States and
Stakeholders on
Permitting Process





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