



BOEM Bureau of
Ocean Energy Management

Outer Continental Shelf (OCS) Renewable Energy

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Outer Continental Shelf (OCS) Energy

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 ..."

Alaska OCS



Pacific OCS



Gulf of Mexico OCS



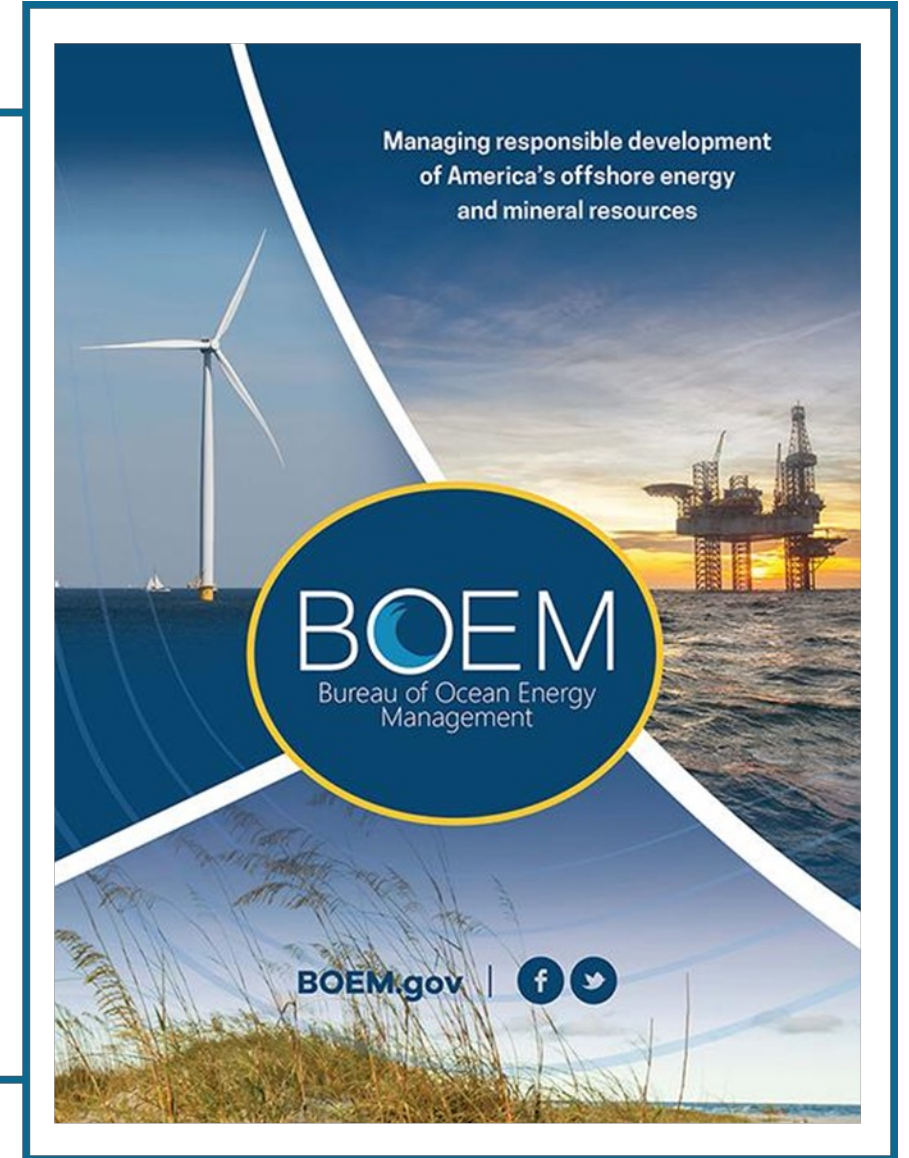
Atlantic OCS



BOEM Mission

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

BOEM manages almost 2.5 billion acres of the U.S. Outer Continental Shelf.




BOEM Core Values

 Responsible Stewardship

 Informed and Timely Decision-Making

 Inclusive and Transparent Engagement

 Fulfillment of Tribal Trust Responsibilities and Meaningful Engagement with Indigenous Peoples

 Diversity, Equity, Inclusion, and Accessibility



Administration Goals

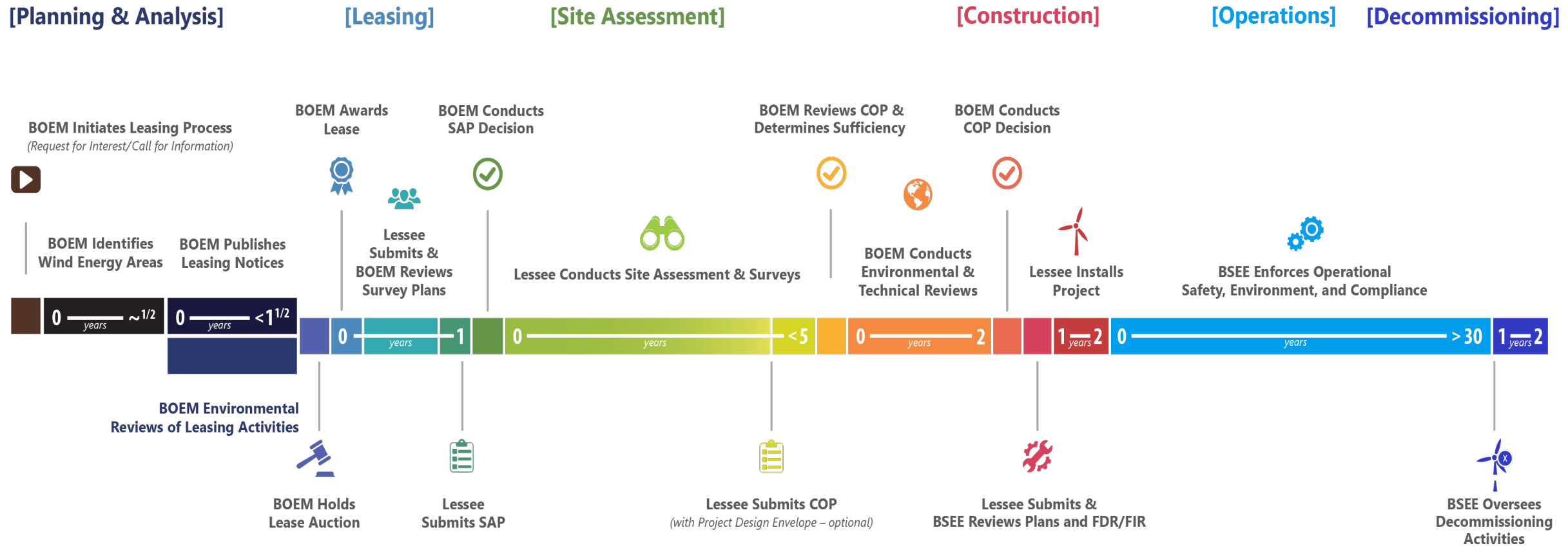
- President Biden issued **Executive Order 14008** that called for the Interior Department to identify steps to increase responsible renewable energy development on public lands and waters
- First-ever **national offshore wind goal** to deploy **30 gigawatts of offshore wind by 2030** and **15 gigawatts of floating offshore wind by 2035**



Renewable Energy Program by the Numbers

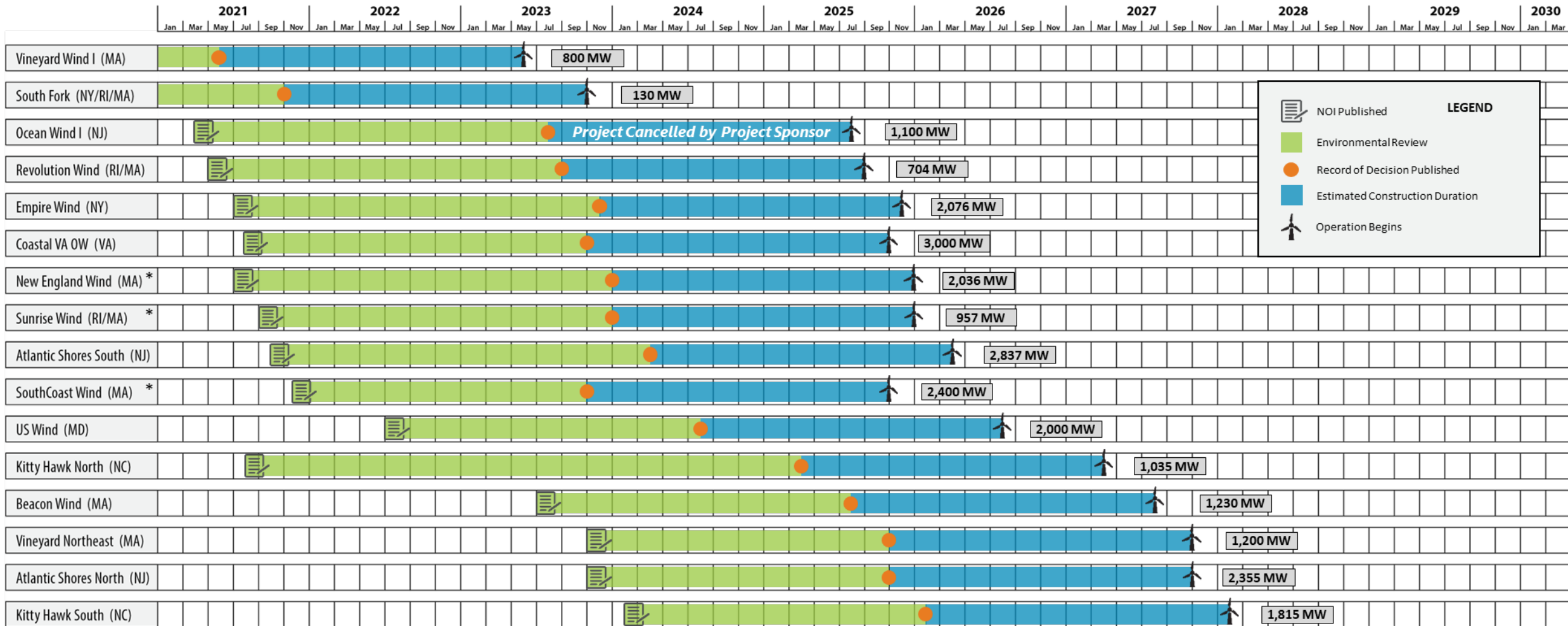


Renewable Energy Leasing Process: Timeline of Operations



Atlantic Construction & Operations Plan Timeline

Construction completion dates are estimated by adding 2 years to Record of Decision Published date.



LEGEND

- NOI Published
- Environmental Review
- Record of Decision Published
- Estimated Construction Duration
- Operation Begins

* The above timelines reflect the FAST-41 Permitting Dashboard dates. The schedules for New England Wind, Sunrise Wind, and SouthCoast Wind are currently under review and BOEM anticipates making some adjustments to the timeline.



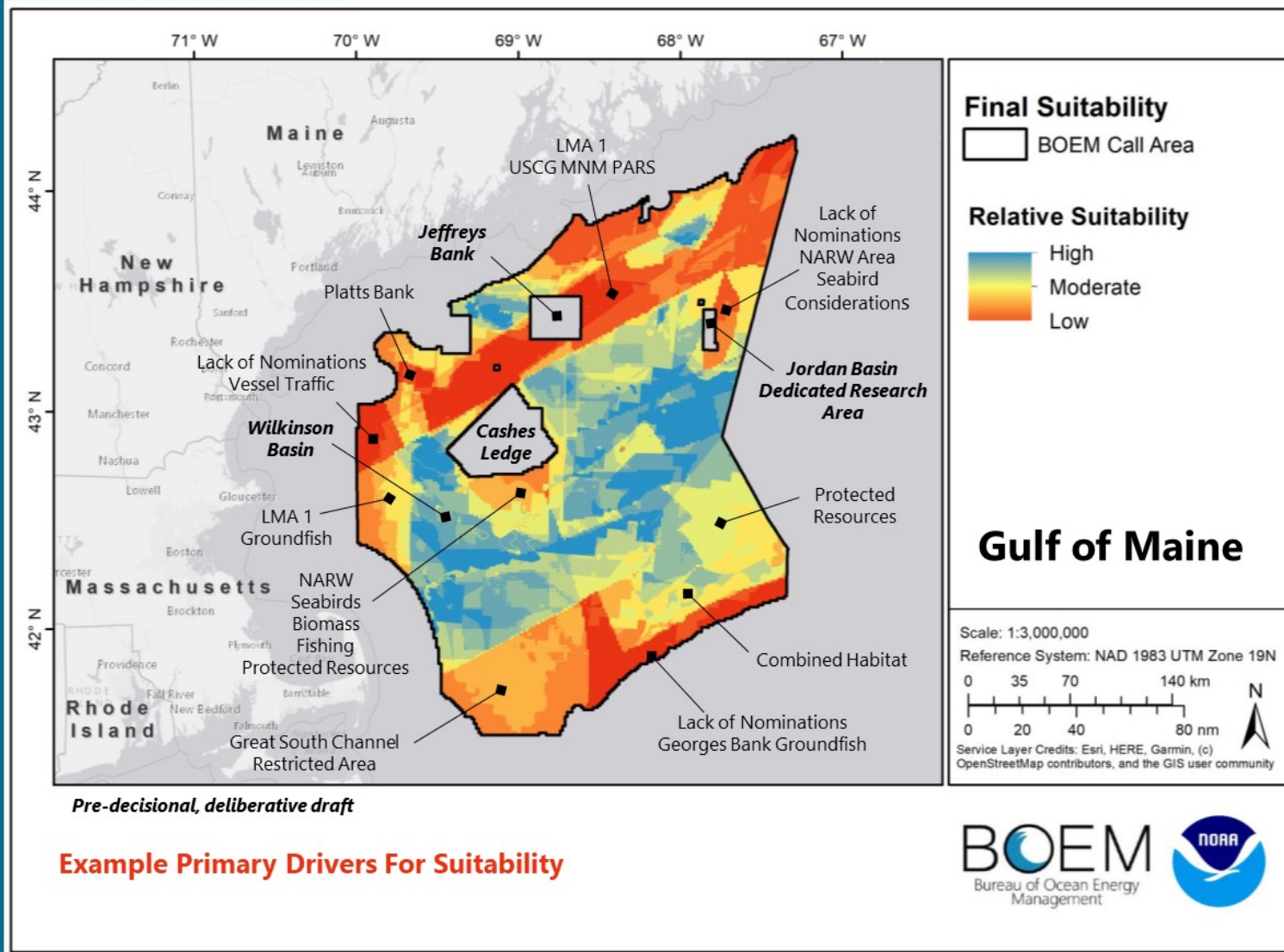
Partnerships

Cooperating, Participating, and Consulting



Challenges of Offshore Wind Planning

CUMULATIVE SUITABILITY



- Busy ocean
- Challenges in siting offshore wind
- Multi-use conflict resolution continues throughout the entire process



Environmental Studies Program

- BOEM solicits study ideas from public every fall/winter.

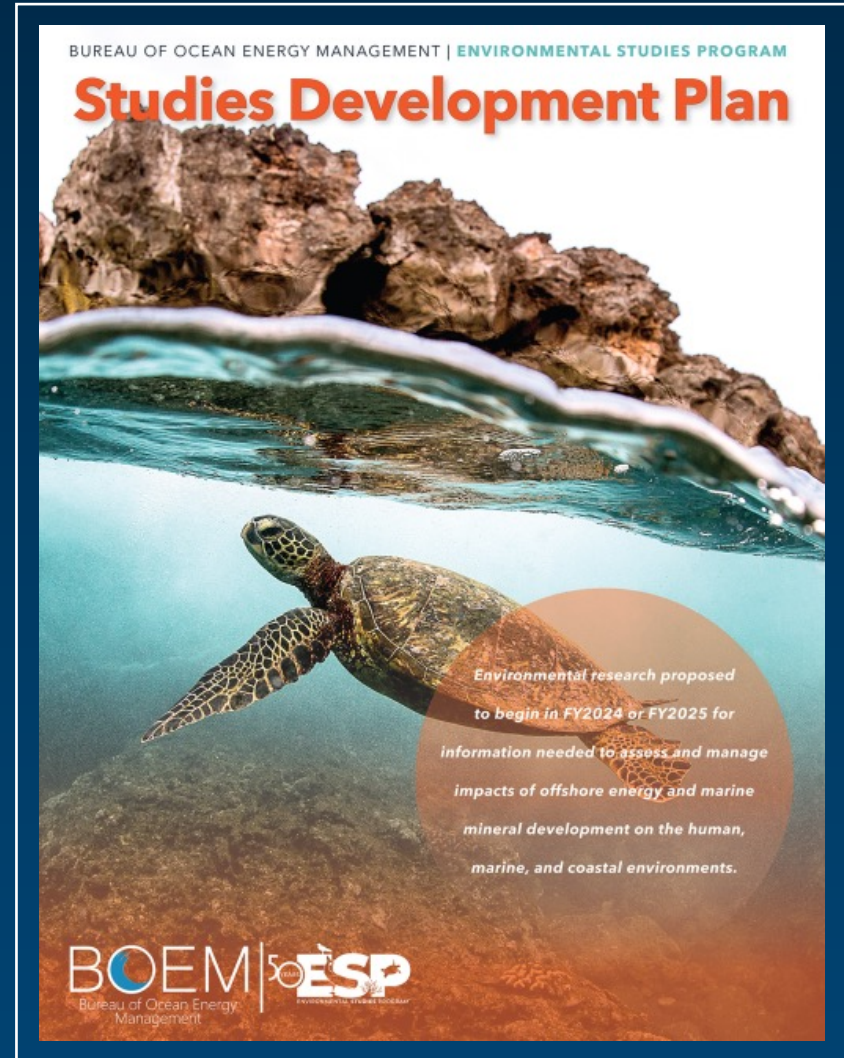


[Environmental Study Ideas FY 2024 & 2025](#)

- 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.
- The FY 2023 studies list can be found here:



[BOEM FY 2023 Studies List](#)



STUDIES



Center for Marine Acoustics

Understanding the complexity of ocean sound - specifically the impacts of man-made sound on marine life - has been a decades-long priority. BOEM has invested more than \$95 million on protected species and acoustics-related research since 1998, relying on specialists in marine biology, ecology, and acoustics to produce, evaluate, and incorporate the best available science into our management decisions. The **Center for Marine Acoustics** functions are:



MODELLING

Build models that address current needs and address challenges in the field



KNOWLEDGE

Track emerging science, fill data gaps, and apply new risk assessment frameworks



POLICY

Address key policy and management improvements, both internal and external



MESSAGING

Improve stakeholder understanding of actual risks



STRATEGY

Plan in 6-year planning horizons. Adapt based on performance and emerging information



PARTNERSHIPS

Develop partnerships with domestic and international organizations that advance shared goals



[Center for Marine Acoustics](#)



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