

GULF OF MAINE INTERGOVERNMENTAL RENEWABLE ENERGY TASK FORCE MEETING

INTRODUCTION TO THE BUREAU OF SAFETY AND ENVIRONMENTAL ENFORCEMENT

May 31, 2024

Plymouth, Massachusetts





BSEE OBLIGATIONS

PER THE OUTER CONTINENTAL SHELF LANDS ACT (OCSLA)



- Safety.
- Environment.
- Conservation.
- Multiple Use.





BUREAU OF SAFETY AND ENVIRONMENTAL ENFORCEMENT

What we do

- Promote safety, protect the environment, and conserve resources offshore through vigorous regulatory oversight and enforcement.

How we do it

- 850+ employees in 10 locations.
- 30 C.F.R. Chapter II.
- Safety Management & Enforcement.
- Standards.
- Environmental Compliance & Enforcement.
- Oil Spill Preparedness – Ohmsett facility.

Strategic Plan

1. **People:** *Attract, develop, and retain a diverse, skilled, and engaged workforce.*
2. **Protection:** *Reduce risk to people and the environment in offshore operations.*
3. **Reliability:** *Consistent reliance on systems and tools that sustain trust, transparency, and accountability.*
4. **Sustainability:** *Advance the conservation of natural resources through conscientious and responsible energy development.*

OVERVIEW

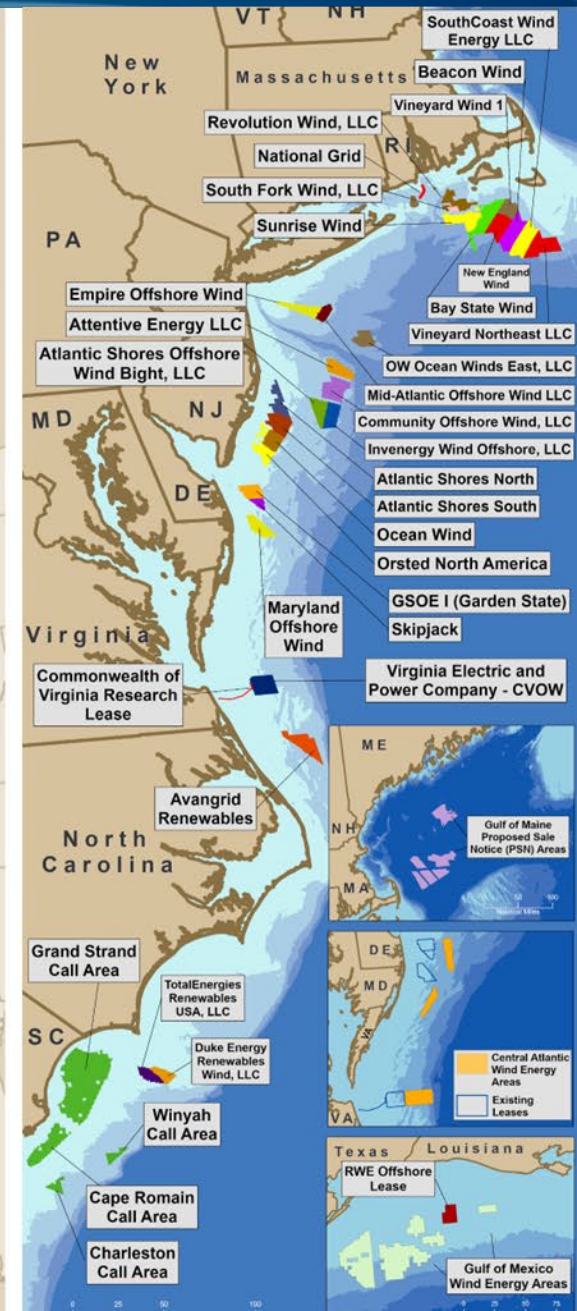


Given our extensive experience in managing energy production on the Outer Continental Shelf, BSEE is well-equipped to fulfill our mission in the expanded offshore renewable energy sector. In addition to our conventional energy expertise, BSEE intends to apply international best practices acquired during two decades of offshore wind energy production to inform safety protocols for OCS renewable energy operations.

Key Priorities

- BSEE is committed to advancing the nation’s first-ever offshore wind energy goal—to deploy 30 gigawatts of offshore wind by 2030, which will create an estimated 80,000 family-supporting jobs.
- BSEE’s top priorities are to ensure the safety of offshore wind energy workers and the protection of the environment and its biological and cultural resources through:
 1. Safe and environmentally responsible facility design, fabrication, installation, operation, and decommissioning;
 2. Rigorous and timely technical review of industry submittals;
 3. Implementation of a performance-based safety approach through a focus on Safety Management Systems; and
 4. Ensuring compliance with all applicable laws, regulations, and plan approvals.

Renewable Energy Program by the Numbers





BSEE RENEWABLE ENERGY REGULATIONS



BSEE

Evaluating and overseeing facility design, fabrication, installation, safety management systems, and oil spill response plans.

Enforcing operational safety and environmental protection through inspections, incident reporting, and investigations.

Enforcing compliance, including safety and environmental compliance, with all applicable laws, regulations, leases, grants, and approved plans through notices of noncompliance, cessation orders, civil penalties, and other appropriate means.

Overseeing decommissioning activities.

ENVIRONMENTAL COMPLIANCE



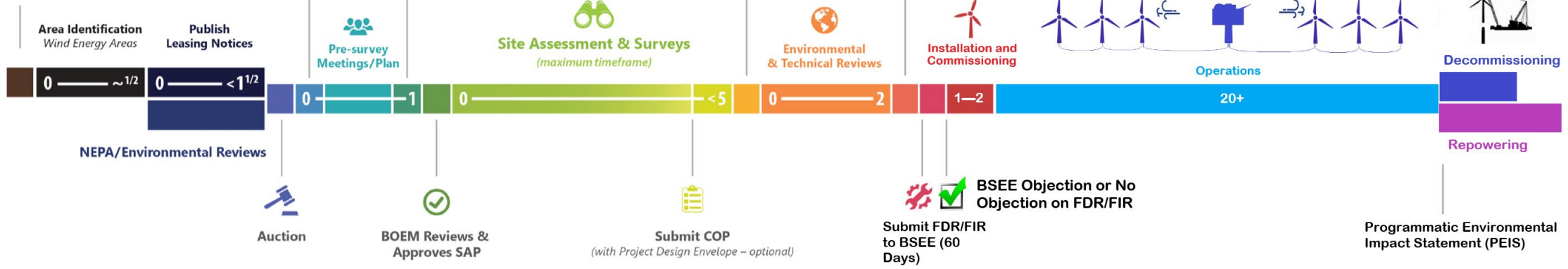
- Bureau of Ocean Energy Management (BOEM) conducts environmental analysis and sets requirements.
- BSEE performs environmental compliance verification on OCS activities.
- Along with our federal partners, BSEE environmental compliance ensures the protection of:
 - Protected species and habitat.
 - Commercial & recreational fishing.
 - Environmental justice.
 - Visual and cultural resources.





BSEE RENEWABLE ENERGY OVERSIGHT: DESIGN TO DECOMMISSIONING

Initiate Leasing Process (RFI/Call)



BOEM Role and Responsibility (Green bar) | **BSEE Role and Responsibility** (Blue bar)

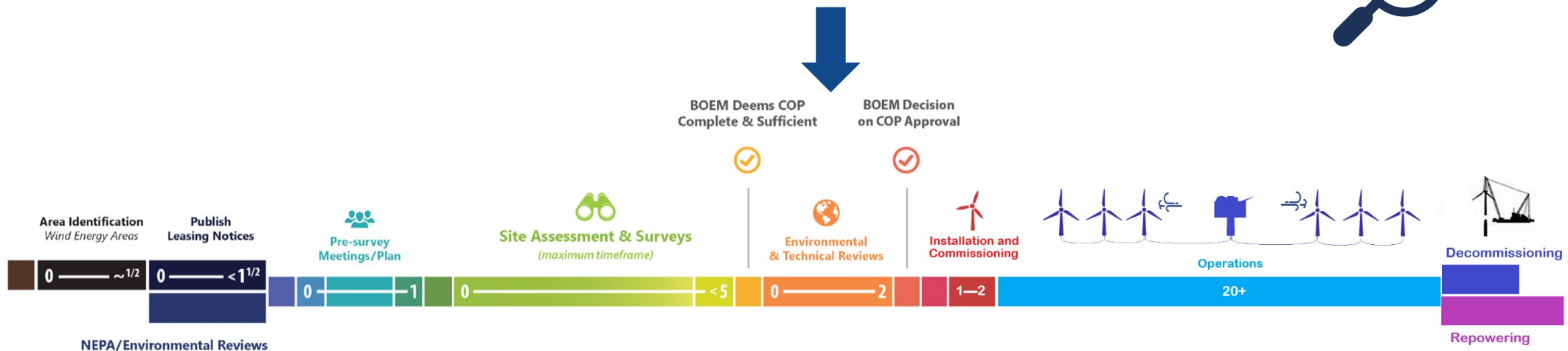
OVERSIGHT: ALL ACTIVITIES

- Receive annual compliance certifications.
- Receive and review incident reports.
- Perform **compliance verification** activities, conduct investigations, and take enforcement actions.



OVERSIGHT: CONSTRUCTION AND OPERATIONS PLAN

- Review plans to provide comments to BOEM on areas of expertise.
- Receive and review plan stage Oil Spill Response Plan.
- Develop terms and conditions for BOEM’s plan approval relevant to oversight of operations.





OVERSIGHT: CERTIFIED VERIFICATION AGENT (CVA)

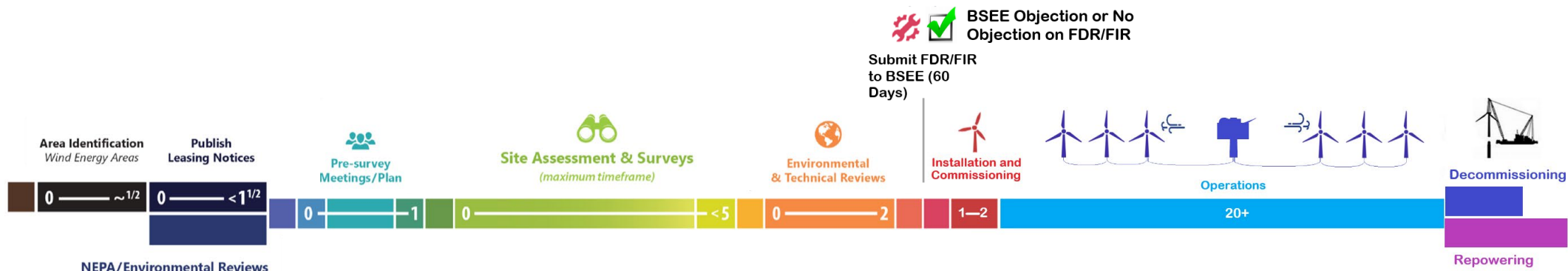
- CVA: Independent Third Party, Analysis and Verification.
- CVA Nominated at COP Stage – BSEE review and approve.
- Scope of the CVA:
 - Ensure facilities are designed, fabricated, installed, repaired/modified in conformance with accepted engineering practices.
 - Monitor and make onsite inspections of fabrication and installation.
 - Report incidents.





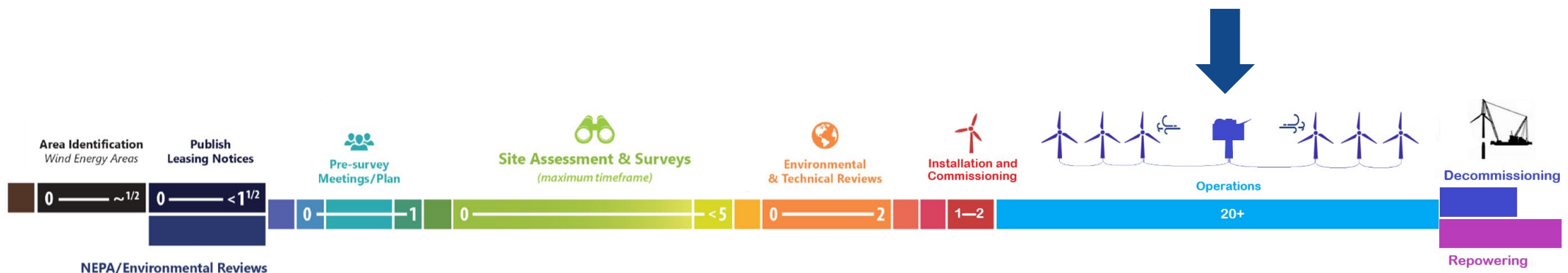
OVERSIGHT: DESIGN, FABRICATION & INSTALLATION

- Receive & review design, fabrication, and installation reports; monitor fabrication and installation activities.
- Prior to the installation of any oil-containing components, receive and determine the adequacy of a complete oil spill response plan.



OVERSIGHT: OPERATIONS

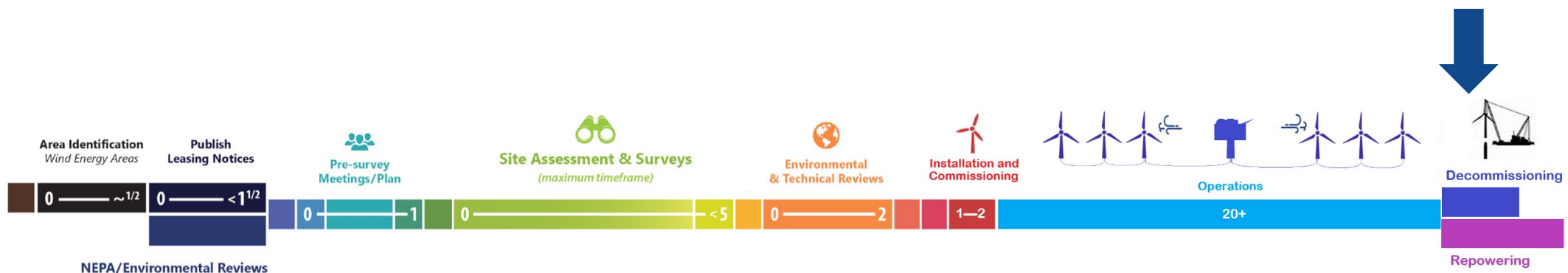
- Oversee the maintenance and implementation of the oil spill response plan.
- Receive and review Project Modification and/or Repair Reports and associated reports as applicable.
- Conduct inspections and review self-inspection plans and reports.





OVERSIGHT: DECOMMISSIONING

- Receive decommissioning application; coordinate review and approval.
- Serves as lead NEPA agency and prepare NEPA decision document
- Perform Site Clearance verification.
- Oversee the maintenance and implementation of the OSRP for decommissioning.





HURRICANE/SEVERE STORM RESPONSE

- Post-storm monitoring plans in place prior to construction.
- As part of FDR review – assurance that design is sufficient for expected environmental conditions.
- BSEE monitors storm extent and defines area of impact.
- BSEE requires documentation of post-storm inspections.



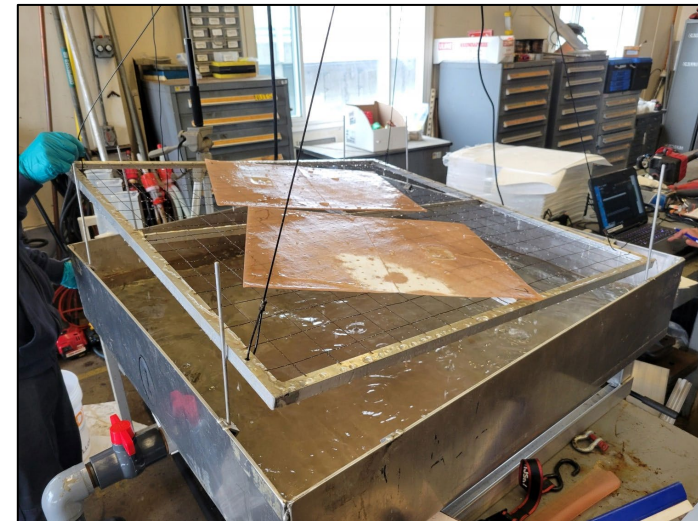
OHMSETT

NATIONAL OIL SPILL RESPONSE RESEARCH & RENEWABLE ENERGY TEST FACILITY

Ohmsett, The National Oil Spill Response Research & Renewable Energy Test Facility, provides independent and objective performance testing of full-scale oil spill response equipment and marine renewable energy systems (wave energy conversion devices), and helps improve technologies through research and development.



Ohmsett tank and facility.



Dielectric fluid recovery test.



ENFORCEMENT OPTIONS

- Issue Notices of Non-Compliance (Violation).
 - Various Enforcement Levels.
- Civil penalties (fines on a per day basis).
- Issue a cessation order: Cease all activities on the lease.
- Order lease suspension: Generally, would be used to comply with judicial decrees.
- Recommend lease cancellation to Secretary of the Department of Interior: Revocation of the lease.





PUBLIC INQUIRIES AND INCIDENT REPORTING

- General public inquiries:

- BSEE Office of Public Affairs – (800) 200-4853



- Incident reporting as per 30 CFR 285.831(a):

- BSEE Incident Reporting webpage:

<https://www.bsee.gov/resources-tools/incident-reporting>

- 30 CFR 285.831(a): incidents involving personnel safety, hazards, structural/equipment damage, environmental damage or harm



INTERAGENCY COOPERATION

- United States Coast Guard.
 - Memorandums of Agreement/Understanding.
 - New Atlantic Coast alliances.
- Occupational Safety and Health Administration.
- DOI Agencies.
 - BOEM, FWS, other.
- U.S. Army Corps of Engineers.
- Department of Energy.
 - Information sharing.
 - Policy development cooperation.
- National Oceanic and Atmospheric Administration.
 - Memorandums of Agreement/Understanding.
 - BSEE enforcement of terms and conditions and permits.
- Committee on the Marine Transportation System.
 - Federal maritime policy coordinating committee consisting of fourteen Cabinet Secretaries.



COLLABORATION

- In addition to the intergovernmental engagement, BSEE collaborates with academia, renewable energy industries, unions, equipment manufacturers, Federally-recognized tribes, state and local stakeholders, and other interested parties (G+, IMCA, API, ACP) to inform the development of BSEE's renewable energy program functions.



QUESTIONS?



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