

# MARINE BOARD FALL MEETING

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**Bureau of Safety and Environmental Enforcement**

*Promoting Safety, Protecting the Environment and Conserving Offshore Resources*





# BSEE'S KEY FOCUS AREAS

BSEE's mission ensures safety and environmental protection across oil/gas and renewable energy sectors.

- **Offshore Oil & Gas:** Strengthened safety and environmental standards.
- **Renewables:** Expanded safety protocols and oversight for offshore wind.

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- **BIL:** Supports decommissioning efforts, including programs to plug and abandon orphaned wells and dismantle offshore infrastructure to mitigate environmental risks.
- **IRA:** Supports clean energy technologies, particularly offshore wind, and assists in reducing emissions.

BSEE CORE VALUES  
Collaborative • Dynamic • Stewardship



# OFFSHORE OIL AND GAS SAFETY

BSEE ensures safe and environmentally responsible offshore oil/gas operations.

## Key Actions:

- **Well Control Rule Updates (2023):** Enhanced safety measures for offshore drilling operations, focusing on blowout preventers and drilling safety.
- **Critical Safety Systems Rule Update:** Updated standards to improve reliability of offshore equipment, particularly in extreme offshore conditions.
- **Inspection and Safety Protocols:** Ensures compliance with SEMS requirements through third-party audits, which assess the safety and environmental integrity of offshore operations.
- **Improved Decommissioning Accountability:** Established requirements for predecessors related to decommissioning obligations.



# RENEWABLE ENERGY SAFETY

BSEE ensures safety in offshore renewable energy projects.

## Key Actions:

- **Wind Energy Safety Guidelines:** Under 30 CFR Part 285.
- **South Fork Wind Inspection:** BSEE's first operational wind turbine inspection (June 2024).
- **Vineyard Wind Blade Failure:** Suspension orders and safety requirements.

# CARBON SEQUESTRATION AND CYBERSECURITY



BSEE supports safe deployment of emerging technologies.

- **Carbon Sequestration:** BSEE is collaborating with BOEM to establish regulations for CO<sub>2</sub> storage under the OCS.
- **Cybersecurity:**
  - Alert 434: Urged enhanced defenses.
  - 5-Year Cyber Strategy: Partnering with federal agencies.
  - Cybersecurity Tabletop Exercises: CISA-led exercises for conventional and renewable energy sectors.



# MARINE BOARD PRIORITIES – BSEE'S ALIGNMENT

BSEE's mission aligns with the Marine Board's focus areas to ensure safety, resilience, and innovation in offshore energy.

- **Offshore Wind Energy:** Supporting safe, regulated growth in offshore wind with updated safety guidelines, inspections, and incident response.
- **Maritime Resilience:** Strengthening offshore infrastructure resilience.
- **Emerging Technologies:** Ensuring safe integration of new technologies in offshore operations.



# KEY TAKEAWAYS

BSEE is committed to promoting safety and environmental protection across both traditional oil and gas operations and the emerging offshore renewable energy sector. Our role includes:

- Overseeing the lifecycle of offshore infrastructure, including safe decommissioning.
- Promoting and enforcing standards for offshore wind safety and environmental compliance
- Strengthening regulations to support safe, sustainable, and environmentally responsible practices in all offshore activities.



# QUESTIONS

## Bureau of Safety and Environmental Enforcement

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