

Overview of BOEM OCS Renewable Energy Program

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Bureau of Ocean Energy Management

- Department of the Interior's Ocean Energy Agency
- Manage the nation's energy and mineral resources on the Outer Continental Shelf (OCS)



Energy Policy Act 2005 (EPAAct)

Secretary of the Interior has the authority to regulate a broad spectrum of activities:

- Production, transportation or transmission of energy from sources other than oil and gas – *Renewable Energy*

Types of Renewable Energy Activities

Projects currently anticipated by BOEM:

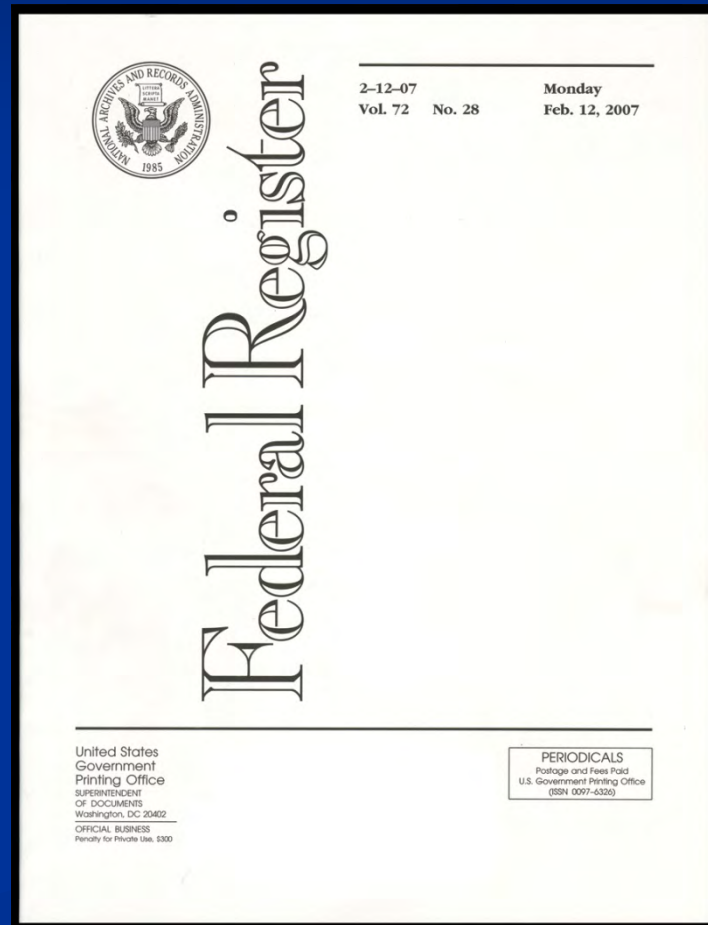
- **Wind**—potential for research and commercial leases off Hawaii, numerous commercial projects from Maine to North Carolina, and technology testing off Georgia
- **Wave**—preliminary interest in research and eventual commercial leasing and development off Oregon
- **Ocean Current**—resource data collection and technology testing off southeast Florida
- **Transmission**—potential interisland subsea power cable off Hawaii; proposed subsea power cable off NY, NJ, DE, MD, and VA
- **Compressed Air Storage**—potential off Hawaii

OCS Renewable Energy Program Philosophy

- Coordinate with federal, state and local agencies, tribal governments and stakeholders
- Apply renewable energy regulatory framework in conjunction with interagency-led planning activities
- Focus on multiple-use
- Work within the current authorities and responsibilities of agencies, and continue ongoing activities

Renewable Energy Regulatory Framework

- President Obama announced the publication of the final Renewable Energy Framework on Earth Day 2009
- 30 CFR part 585
- Workshops held nationwide



Regulatory Framework

- Coordination (throughout rule)
 - Federal/State/Local/Tribal Task Forces
- Lease and Grant Issuance (Subparts B and C)
 - Commercial and Limited Leases
 - Competitive and Noncompetitive Leasing
 - Rights-of-Way and Rights-of-Use and Easements
 - Research Activities
- Payments (Subpart E)
 - Bonding, Payments, Revenue Sharing
- Plans (Subpart F)
 - Site Assessment and Construction & Operations
 - General Activities
- Conduct of Approved Plan Activities (Subpart H)
 - Environmental and Safety Monitoring & Inspections
- Decommissioning (Subpart I)

Applicable Laws and Executive Orders

- National Environmental Policy Act
- Endangered Species Act
- Marine Mammal Protection Act
- Magnuson-Stevens Fishery Conservation and Management Act
- Marine Protection, Research, & Sanctuaries Act
- National Marine Sanctuaries Act
- E.O. 13186 (Migratory Birds)
- Coastal Zone Management Act
- Clean Air Act
- Clean Water Act
- Marking of Obstructions
- E.O. 13547 (Stewardship of the Oceans, Our Coasts & the Great Lakes)
- Ports and Waterways Safety Act
- Rivers and Harbors Appropriation Act
- Resource Conservation and Recovery Act
- National Historic Preservation Act
- Archaeological and Historical Preservation Act
- American Indian Religious Freedom Act
- Federal Aviation Act
- Federal Power Act
- E.O. 13007 (Indian Sacred Sites)

Intergovernmental Task Forces

- Affected state, local and tribal governments and federal agencies participate
 - Does *not* replace consultation under existing federal laws and regulations
- Forum to:
 - **Educate** each other about permitting and statutory responsibilities and stakeholders' issues
 - **Exchange data** about biological and physical resources, uses and priorities
 - **Continue dialogue** about renewable energy activities throughout the leasing process
- BOEM considers task force input in its renewable energy leasing decisions

Intergovernmental Task Forces

- **Task Force States:** Hawaii, Oregon, Maine, Massachusetts, Rhode Island, New York, New Jersey, Delaware, Maryland, Virginia, North Carolina, South Carolina
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- **On the Horizon:** Florida

Questions?

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