

South Carolina Renewable Energy Task Force

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North Charleston, South Carolina

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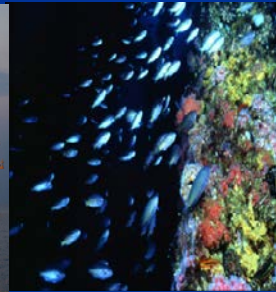
OVERVIEW

- Program Overview
- Task Force Development
- Renewable Energy
- Leasing Options
- Goals of the Day

The program's philosophy is centered on engagement of stakeholders, transparency, and providing opportunities for public input through formal and informal processes.

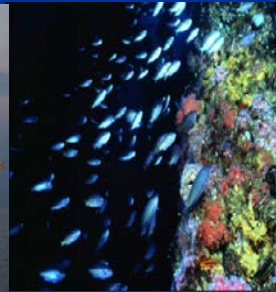
Bureau of Ocean Energy Management

- Bureau within the Department of the Interior
- Sister bureau to the Bureau of Safety and Environmental Enforcement (BSEE)
- Oversees development of the nation's oil and gas, renewable energy, and other mineral and energy resources on the Outer Continental Shelf (OCS)



Renewable Energy Program Philosophy

- Coordinate with federal, state, and local agencies, tribal governments, and stakeholders
- Apply our 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



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
- Coastal Zone Management Act
- Clean Air Act
- Clean Water Act
- Ports and Waterways Safety Act
- Marking of Obstructions
- 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)
- E.O. 13186 (Migratory Birds)
- E.O. 13547 (Stewardship of the Oceans, Our Coasts & the Great Lakes)

Task Force Current Status

- Establish Intergovernmental Task Force, engage stakeholders.
- Development of Task Force Charter
- Assimilate Relevant Updated Information

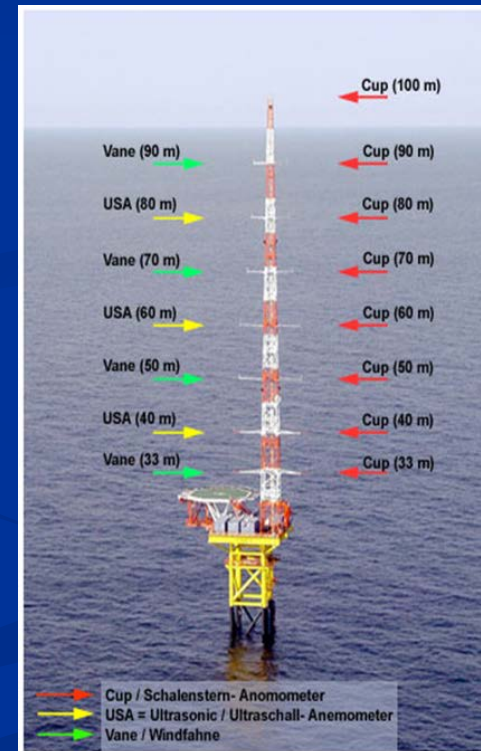
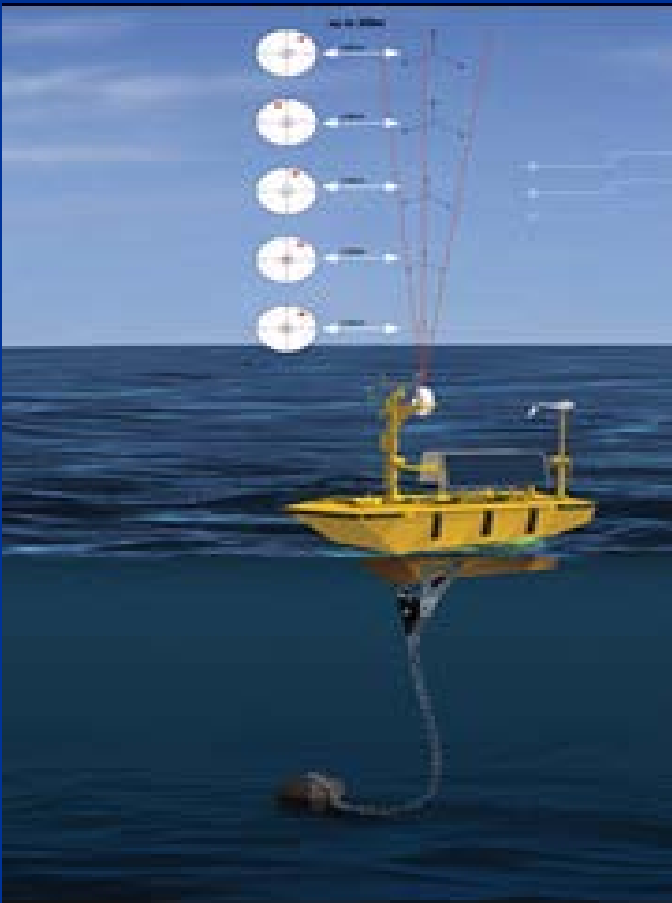
Types of Renewable Energy Activities

- Wind—commercial project proposals from Maine to North Carolina, technology testing off Georgia, and research off Hawaii
- Wave—preliminary interest in research and eventual commercial leasing off Oregon
- Ocean Current—resource data collection and technology testing off southeast Florida
- Transmission—multiple-phased project between Virginia and New Jersey/New York; individual projects off Rhode Island and off Hawaii



Research Leases

- 30 CFR Part 585 limits the entities able to hold research leases (i.e., state and federal entities).
- The information collected on a research lease issued is made available to the public, and may help support future development.



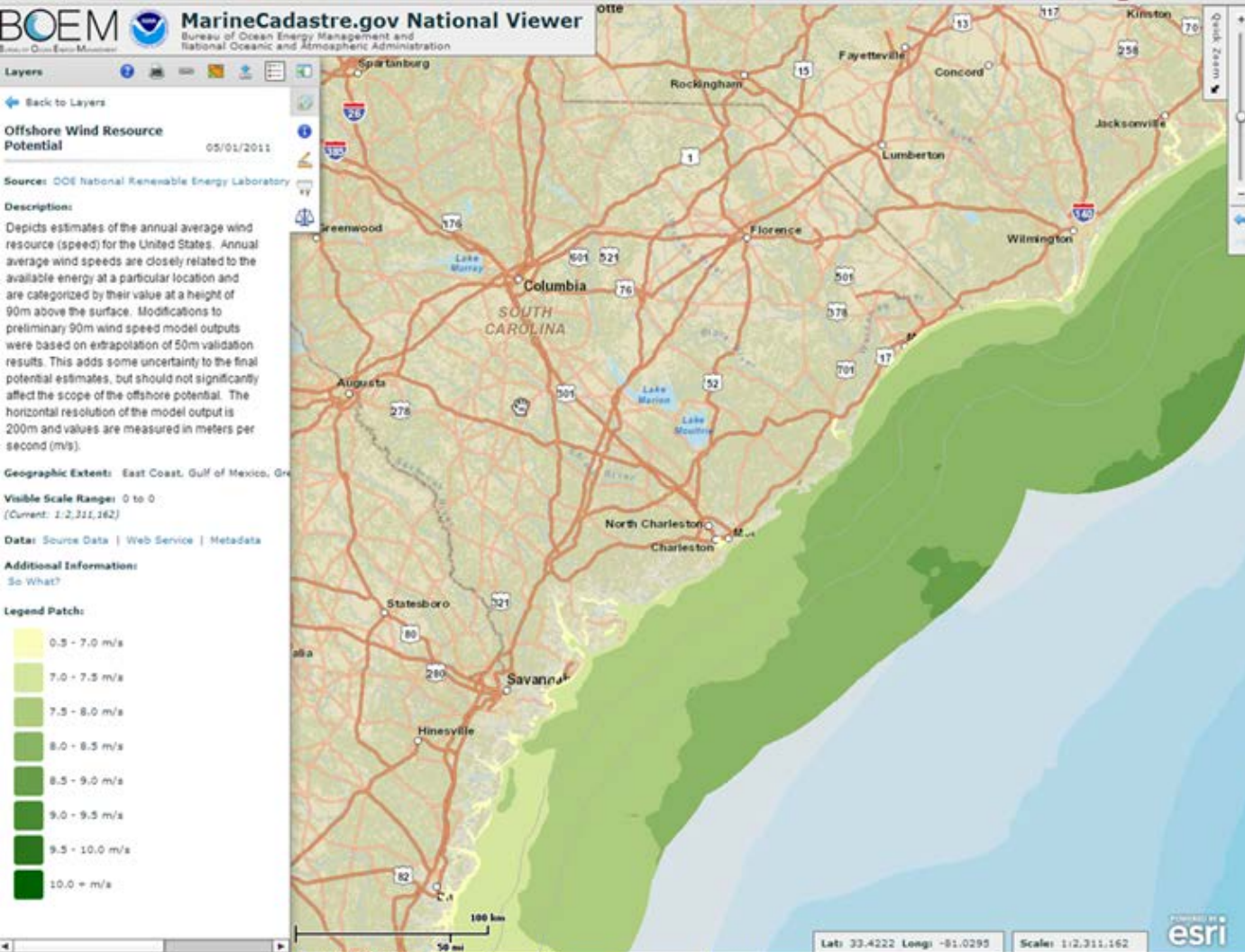
Commercial Leasing

- Lengthy, thorough process
 - Coordinate stakeholder and agency outreach
 - Large Areas Identification

- Four Stages
 - 1 - Planning and Analysis
 - 2 - Leasing
 - 3 - Site Assessment
 - 4 - Construction and Operations

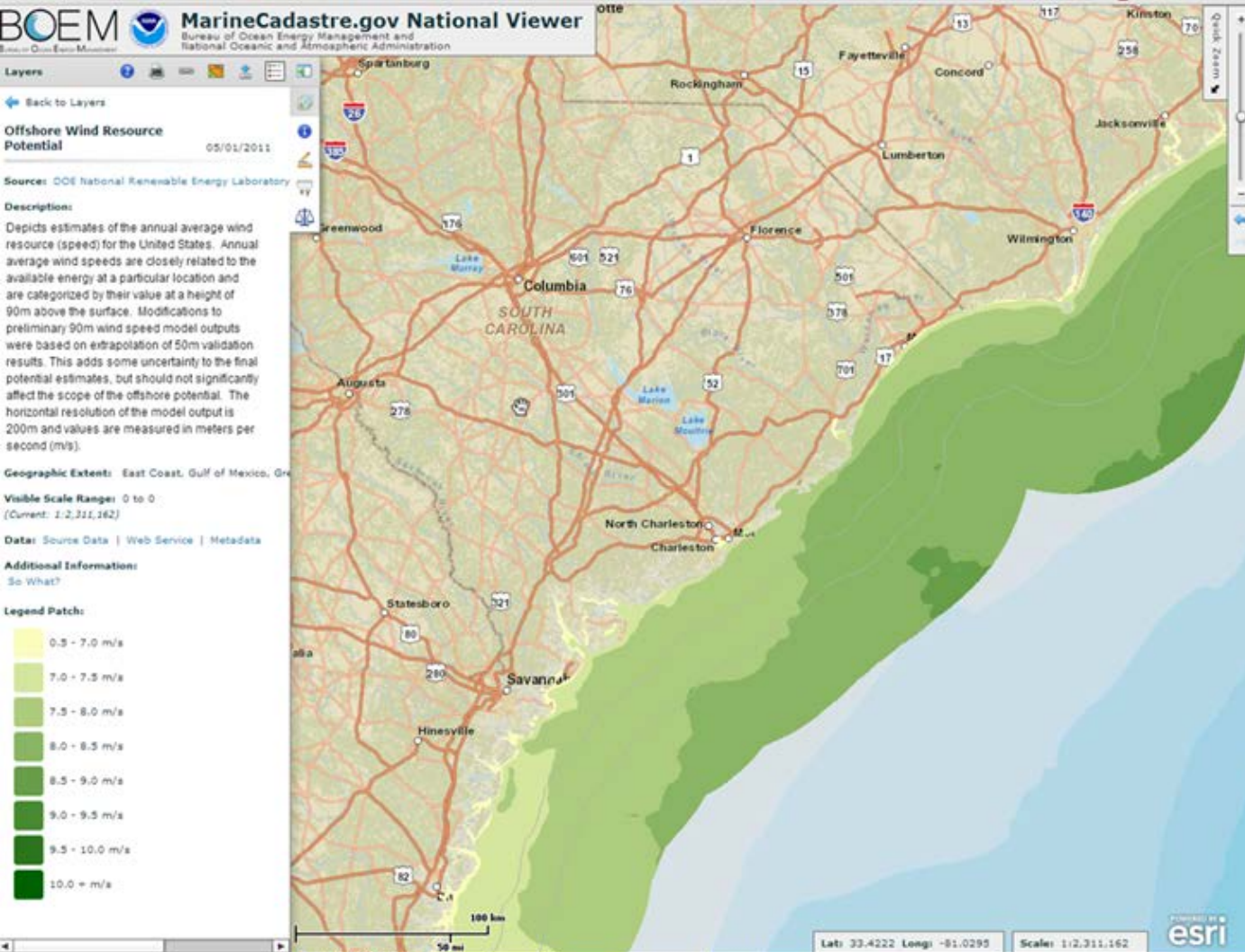
Today's Goals

- Provide an overview and develop a common understanding of BOEMs processes related to renewable energy leasing.



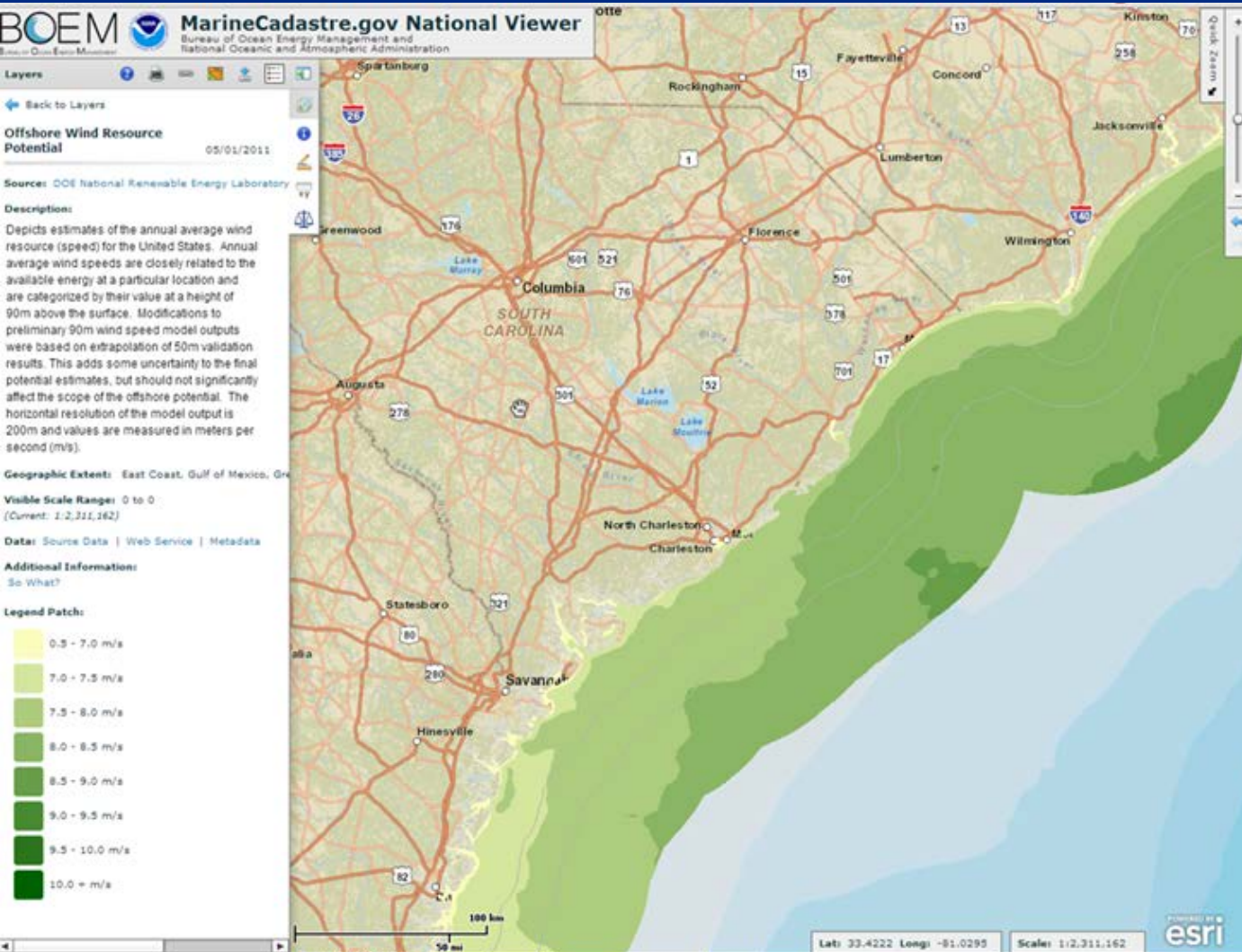
Today's Goals

- Discuss the concurrent paths forward towards the end goal of identifying suitable areas for potential offshore renewable energy development on the OCS.



Today's Goals

- Discuss realistic development time frames and sequences of events leading up to commercial development.



Concluding Thoughts

- For OCS renewable energy and transmission projects, BOEM:
 - Applies renewable energy regulations along with interagency-led planning activities;
 - Focuses on multiple-use; and
 - Works with tribal, local, state, federal, and other interested partners.
- Goal: Efficient, safe, and environmentally sound ocean energy development.

Questions

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On the Web:

www.boem.gov

→ Renewable Energy Program

→ State Activities

