



# BOEM's Renewable Energy Program Updates

South Carolina Renewable Energy Task Force Meeting

May 16, 2014

Charleston, South Carolina



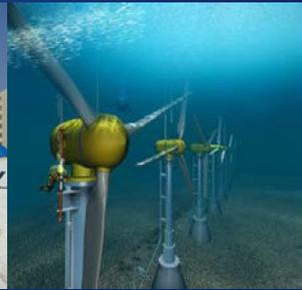
# Overview

- Leasing Process
- BOEM Activities with South Carolina to Date



# 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)



# BOEM's Staged Offshore Wind Authorization Process

Planning and Analysis

Leasing

Site Assessment

Construction and Operations

# Stage 1: Planning and Analysis

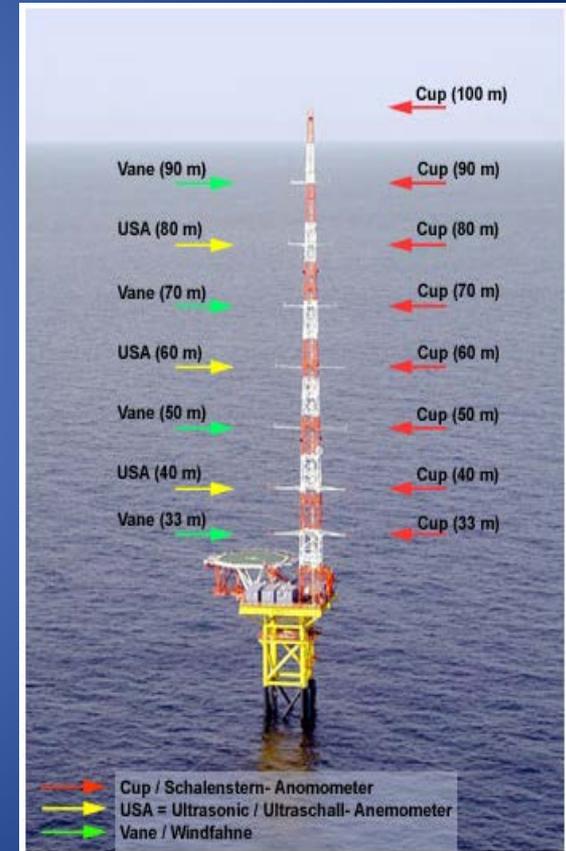
- Establish Intergovernmental Task Force, engage stakeholders
- Publish a Request for Information (RFI)/Call for Information and Nominations (Call) and Notice of Intent to Prepare an Environmental Assessment (EA) for public comment
- Announce Area Identification
- Conduct environmental compliance reviews

## Stage 2: Leasing

- Publish leasing notices
  - Determination of No Competitive Interest (Noncompetitive)
  - Proposed and Final Sale Notices (Competitive)
- Issue Lease(s)
  - After environmental reviews are complete
  - Conveys right to submit plans for BOEM's approval
  - Negotiate with single developer (Noncompetitive)
  - Hold lease sale (Competitive)

# Stage 3: Site Assessment

- Lessee conducts surveys in the lease area (**site characterization**)
- If lessee intends to install a meteorological tower or buoy, it must submit a Site Assessment Plan (SAP) to BOEM (**site assessment**)
- BOEM conducts environmental and technical reviews of the lessee's SAP and approves, disapproves, or approves with modifications
- Lessee has up to 5 years to conduct these activities



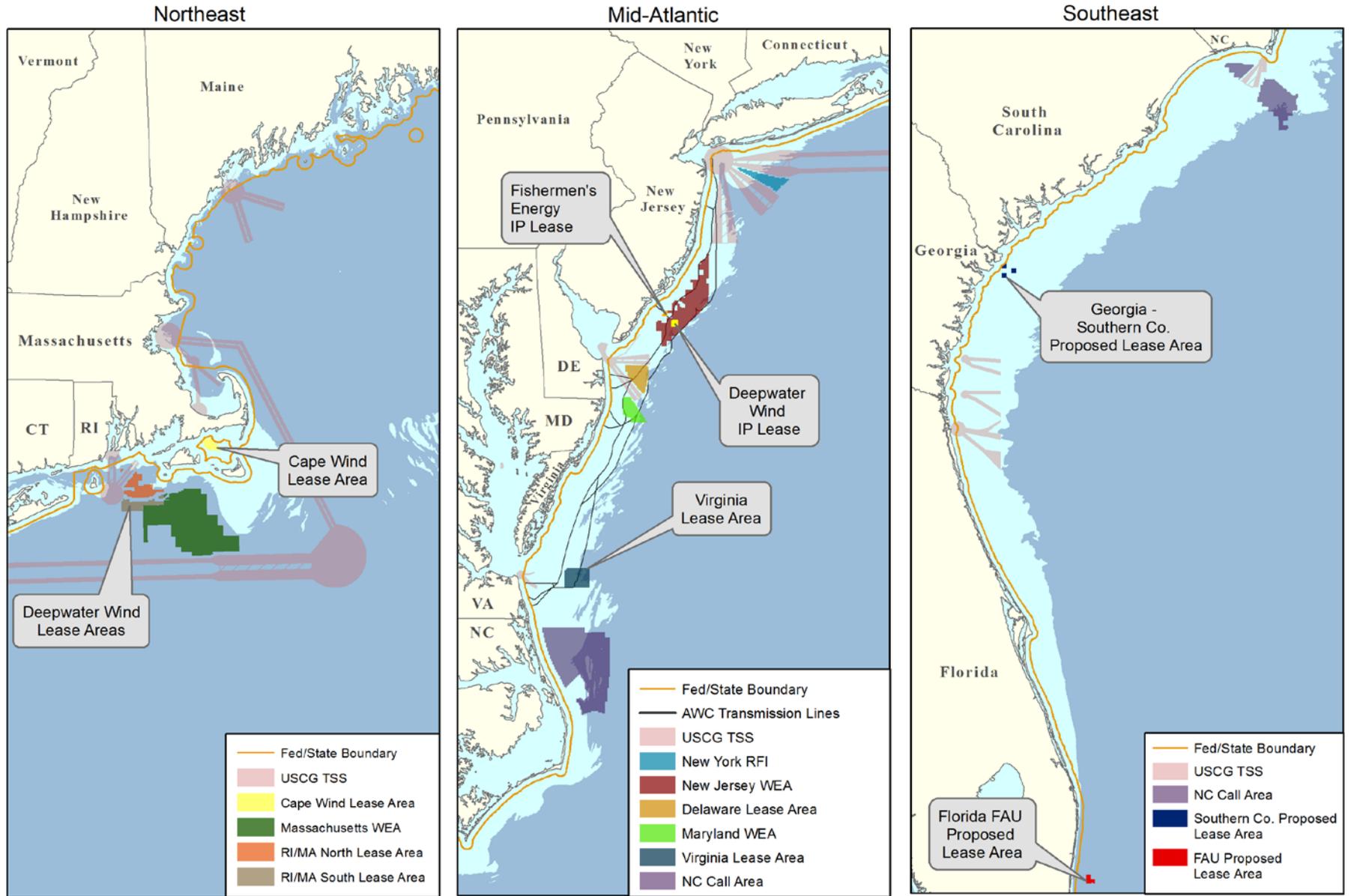
# Stage 4: Construction and Operations

- Lessee must submit a Construction and Operations Plan (COP) in the first five years of the lease
- COP provides details of the proposed project (turbine layout, size, etc.)
- BOEM conducts environmental and technical reviews of the lessee's COP and approves, disapproves, or approves with modifications
- Typical operations term is 25 years

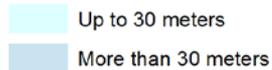
# Progress to Date: Program Highlights

- Held **2 lease sales** in 2013: VA and RI/MA
- Issued **5 commercial leases**:
  - Cape Wind, DE, RI/MA (2), VA
- Identified **6 WEAs** (VA, MD, DE, NJ, RI/MA, and MA)

# Atlantic OCS Renewable Energy - Massachusetts to Florida



## Bathymetry



# BOEM SC Activities to Date

- Established BOEM South Carolina Renewable Energy Task Force in **March 2012**
  - Introduced **SC GIS Data Portal** and **Charter**
  - Gathered input and new data sources on **existing OCS uses** to inform planning process
  - Updated charter and portal
- Held Task Force Webinar in May 2012
  - BOEM discussed process and **status of OCS planning off NC**
- Planning has been reinitiated following hiatus

# Questions?

BOEM Office of Renewable Energy Programs

703-787-1300

On the Web:

[www.boem.gov](http://www.boem.gov)

→ Renewable Energy Program

→ State Activities

