



“Smart from the Start”: Bringing Atlantic Offshore Wind to Market

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Atlantic Offshore Wind Development



“If we are wise with our planning, we can help build a robust and environmentally responsible offshore renewable energy program that creates jobs here at home.” - Secretary Salazar 11/23/10

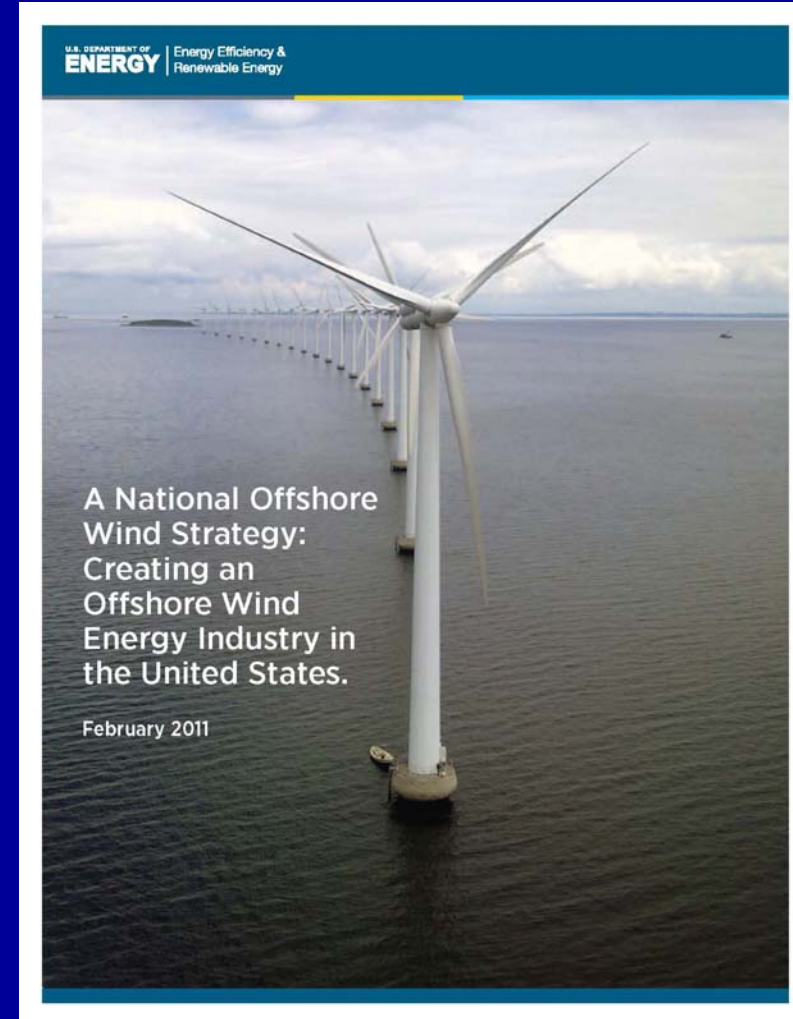
“Smart from the Start”:

- Spurring offshore wind development
- Establishing Wind Energy Areas (WEAs)
- Accelerating a focused leasing process



DOI/DOE Strategic Plan

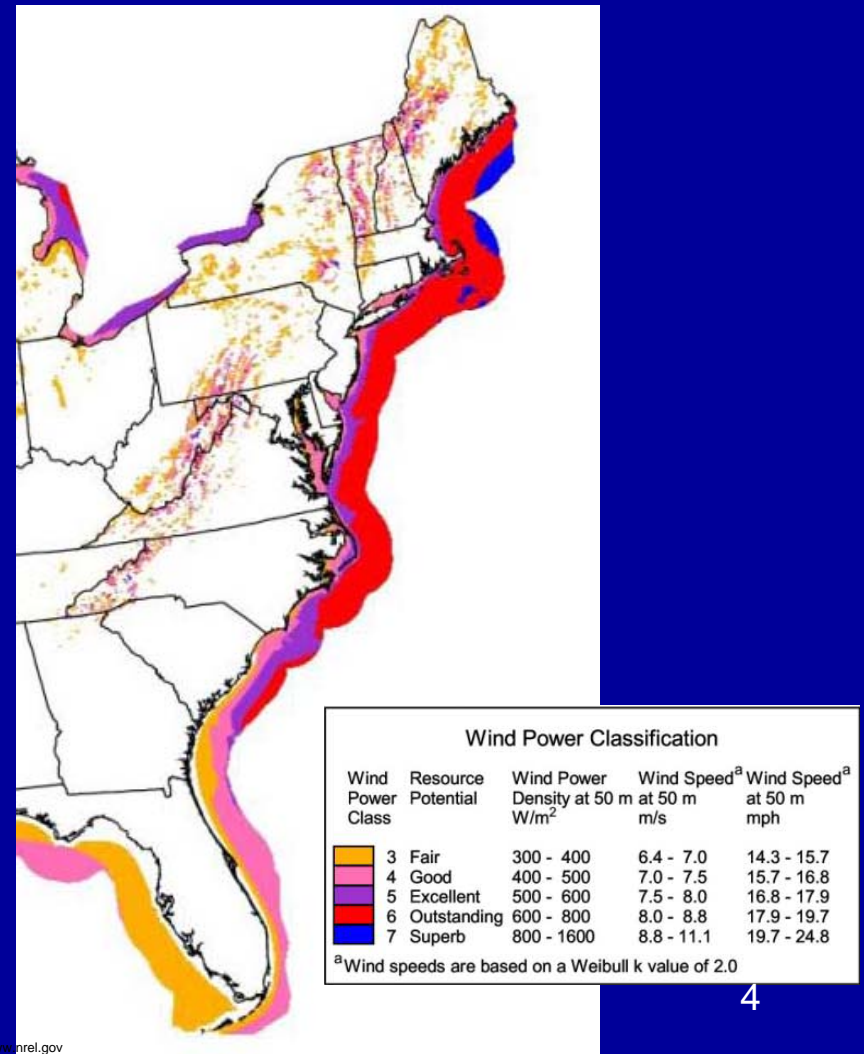
- **Forward-thinking, efficient planning and goals**
 - 2020: 10 GW from offshore wind
 - 2030: 54 GW from offshore wind
- **Synchronized research and development of offshore wind, while reducing costs**
 - \$50.5 million over 5 years
- **Interagency coordination**
 - Reduce timeline for deploying offshore wind





Atlantic Wind Resources

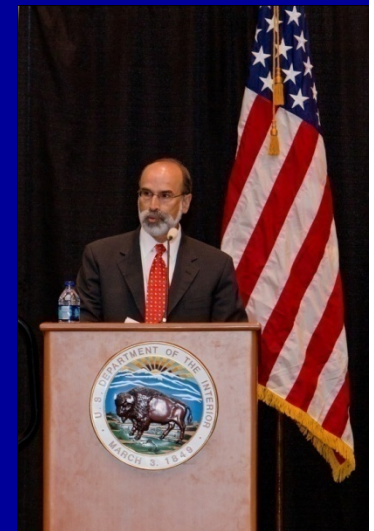
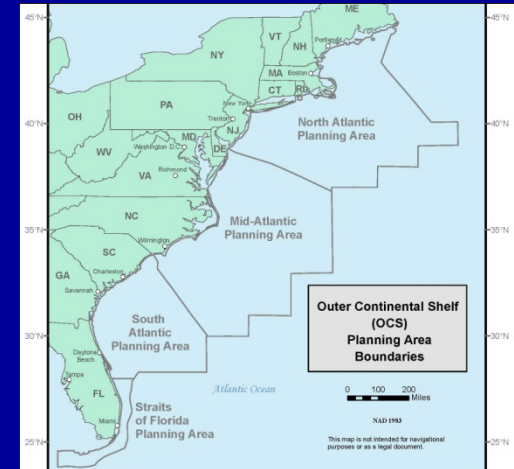
- **A world-class resource**
 - 1247.2 GW
- **Consolidated jurisdiction**
- **Renewable Portfolio Standards**
- **States' clean energy initiatives**
 - Regional Greenhouse Gas Initiative (RGGI)





Bureau of Ocean Energy Management, Regulation and Enforcement

- **BOEMRE**
 - Management of the OCS
 - Authority under OCSLA and Energy Policy Act of 2005
- **Director Michael Bromwich**
 - New offshore oil standards, supporting renewables
- **Oil and Gas and Renewable Energy**
 - Leasing and development
- **Consultation with other federal agencies:**
 - Defense Department, U.S. Coast Guard,
Fish and Wildlife Service, National Oceanic and Atmospheric
Administration, others





Progress on Atlantic Wind

- **DOI/FERC Memorandum of Understanding**
 - Provides streamlined, cohesive process for renewable energy
- **Final Renewable Energy Framework**
 - Rulemaking process for renewable energy management
- **Cape Wind Project**
 - Offshore Massachusetts, lease signed October 2010
- **Atlantic Offshore Wind Energy Consortium (AOWEC)**
 - Governors of Atlantic states
- **Interagency Working Group**



“Smart from the Start”

- **Identify lowest conflict, highest potential areas**
 - Wind Energy Areas
- **Work with state-level task forces**
 - Federal/state interagency cooperation
- **Reduce and combine processes**
 - EA for site assessment plan (SAP) and leasing
- **Create more certainty for the public and industry**





Program: Implementation

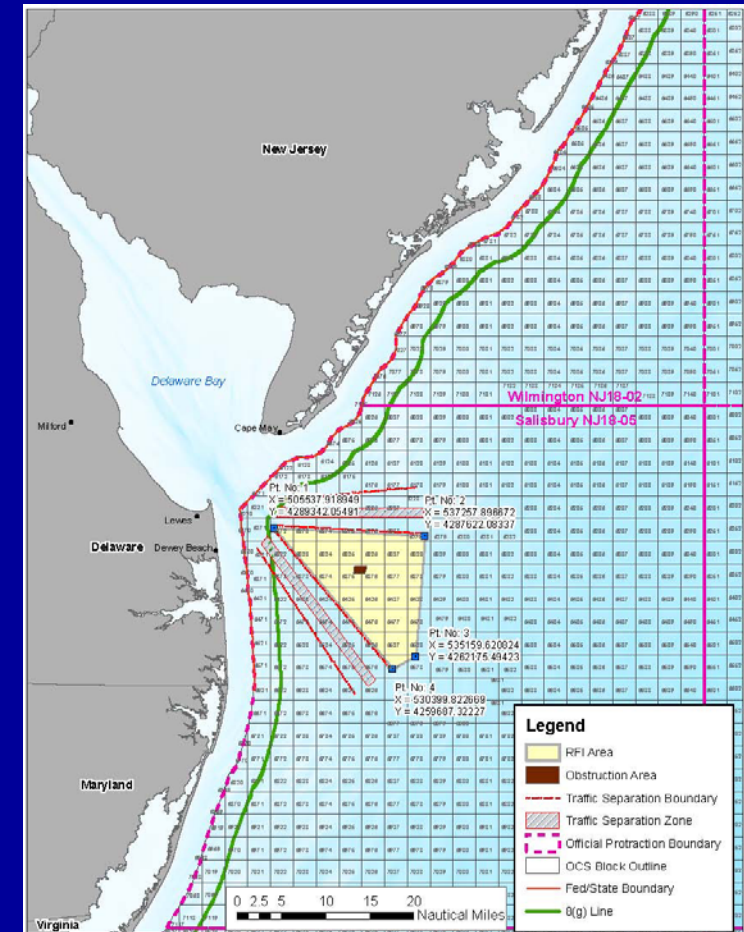
- **Data Gathering and Cadastre**
- **Requests for Interest (RFIs), Calls**
 - Unsolicited proposals
- **Environmental Review**
 - Environmental analysis of site assessment and characterization, survey activities
- **Leasing**
 - Competitive or non-competitive
- **Post-Leasing**
 - Construction and Operation Plan (COP)
 - Environmental Impact Statement (EIS)
 - Other agencies' permitting and reviews





Delaware Offshore Wind Status

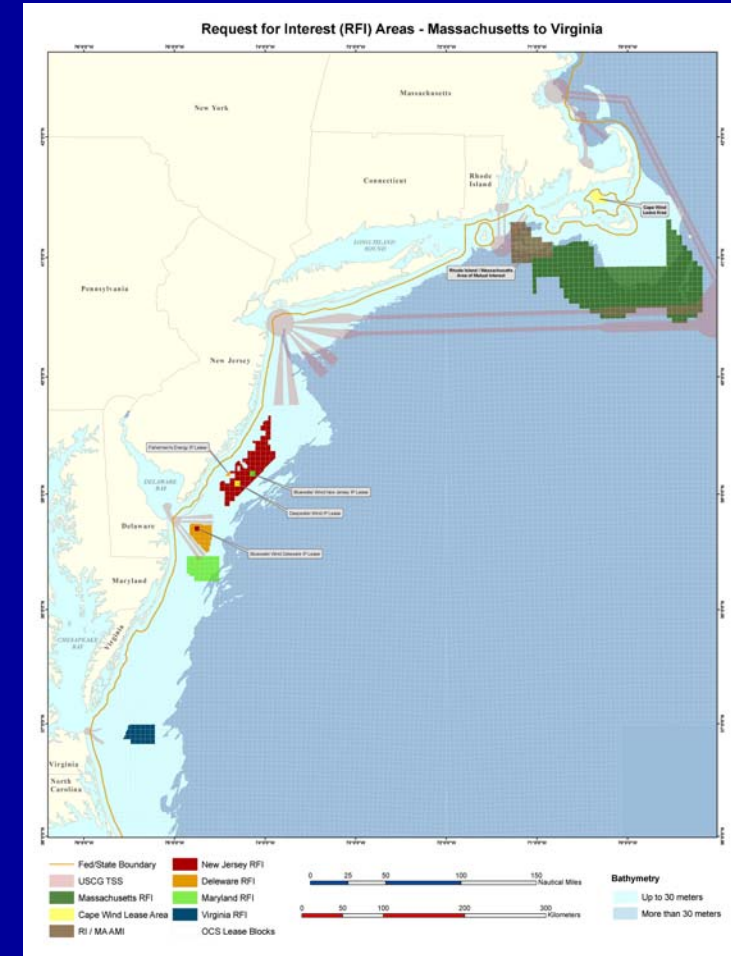
- RFI published 4/26/10
- Received interest from 2 entities
- RFCI published 1/26/11
- Discussion of DNCI





Other States Offshore Wind Status

- **Wind Energy Areas**
- **Issuance of Request of Interest**
 - Maryland and Massachusetts
- **Issuance of Calls for Information**
 - New Jersey, North Carolina, Rhode Island, and Virginia
- **On-going discussions**
 - Maine and New York
- **Establish Task Forces**
 - Georgia and South Carolina





**Decisions today,
Energy for tomorrow**