Developing and Employing Risk Insight for Balanced Oversight: Government Perspectives

Supporting Investment in the Offshore Wind Industry in New Jersey

Michele N. Siekerka, Esq.
Assistant Commissioner
Economic Growth and Green Energy
New Jersey Department of Environmental Protection

November 8, 2011
Latest Advancements in NJ OSW

• NJ hosts three of the first five “interim policy leases” approved by the federal government to explore offshore wind projects (expected to yield 1100MW)
  ➢ NRG Bluewater Wind Energy New Jersey – 350 MW
  ➢ Fisherman’s Energy of New Jersey – Two farms totaling 370 MW
  ➢ Garden State Offshore Energy – 350 MW

• Response to June “Call for Nominations”
  ➢ Almost 12,000 MW
  ➢ 11 developers
  ➢ Competitive bid process going forward

• Atlantic Wind Connection: backbone transmission line
• Port of Paulsboro redevelopment
• Near Shore: Fishermen’s Energy 25MW project: possibly on line in 2012
• “Smart from the Start”- NJ is a recognized “wind energy area”
• The Offshore Wind Economic Development Act
Risk Avoidance in OSW

- State of New Jersey Blue Ribbon Panel on Development of Wind Turbine Facilities in Coastal Waters.
- NJ DEP Ocean/Wind Power Ecological Study
- NJ OSW Taskforce
- DEP Stakeholder Meetings
- Interplay with CMSP
- Federal/State Consistency Rules
- Communication and Dialogue
Areas Under Consideration for Wind Energy Areas
New Jersey Call Area Map