

Renewable Energy and Natural Resource Protection in the New Jersey Coastal Zone

Northeast / Mid-Atlantic Regional Meeting

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New Jersey Climate & Energy Background

- Regional Greenhouse Gas Initiative (RGGI)
 - Executive Order #54
 - Global Warming Response Act
 - State Energy Master Plan
 - Blue Ribbon Panel
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New Jersey EMP Wind Mandates

➤ Offshore

➤ Onshore



Image: Associated Press

Blue Ribbon Panel on Development of Wind Turbine Facilities in Coastal Waters



STATE OF NEW JERSEY
Blue Ribbon Panel on Development of
Wind Turbine Facilities in Coastal Waters

FINAL REPORT
TO
GOVERNOR JON S. CORZINE

APRIL 2006

Recommendations

- Natural Resources
- Economics, Tourism
- Ocean Uses

Coastal On-land Wind Generation



Image: BeMoreGreen.com

➤ Regulation

➤ Permitting

➤ Transparency

➤ Partners

Coastal Off-shore Wind Generation

- NJDEP Ocean Baseline Study
- Commerce, Economic Growth & Tourism Commission Economic Study
- Board of Public Utilities Solicitation and Award

Ocean Baseline Study



January 2008 - June 2009

Technical Working Group

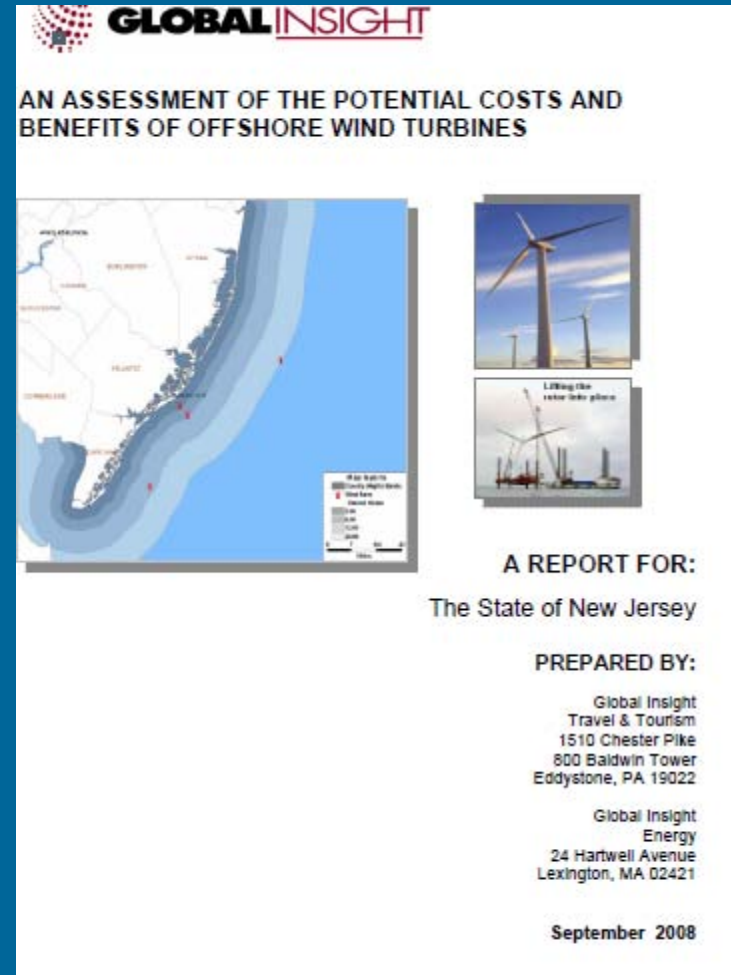
Study Elements



- Living Resources
- Physical Resources
- Oceanographic Data

An Assessment of the Potential Costs and Benefits of Offshore Wind Turbines

- Tourism
- Residential property value
- Commercial property value



BPU Solicitation and Award

- \$19 million for a 350 megawatt project
 - Awarded October 2008
 - Meteorological tower 2009
 - Construction 2010





Next Steps
