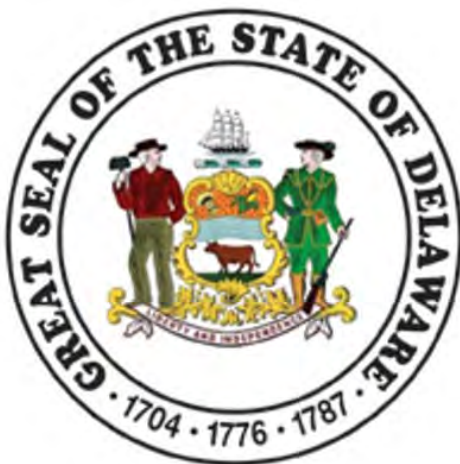


# Reflections on Offshore Wind: Delaware's Experience

**Carolyn Snyder**

**Director, Division of Energy & Climate**

***Delaware Department of Natural Resources  
and Environmental Control***



*February 8, 2012*

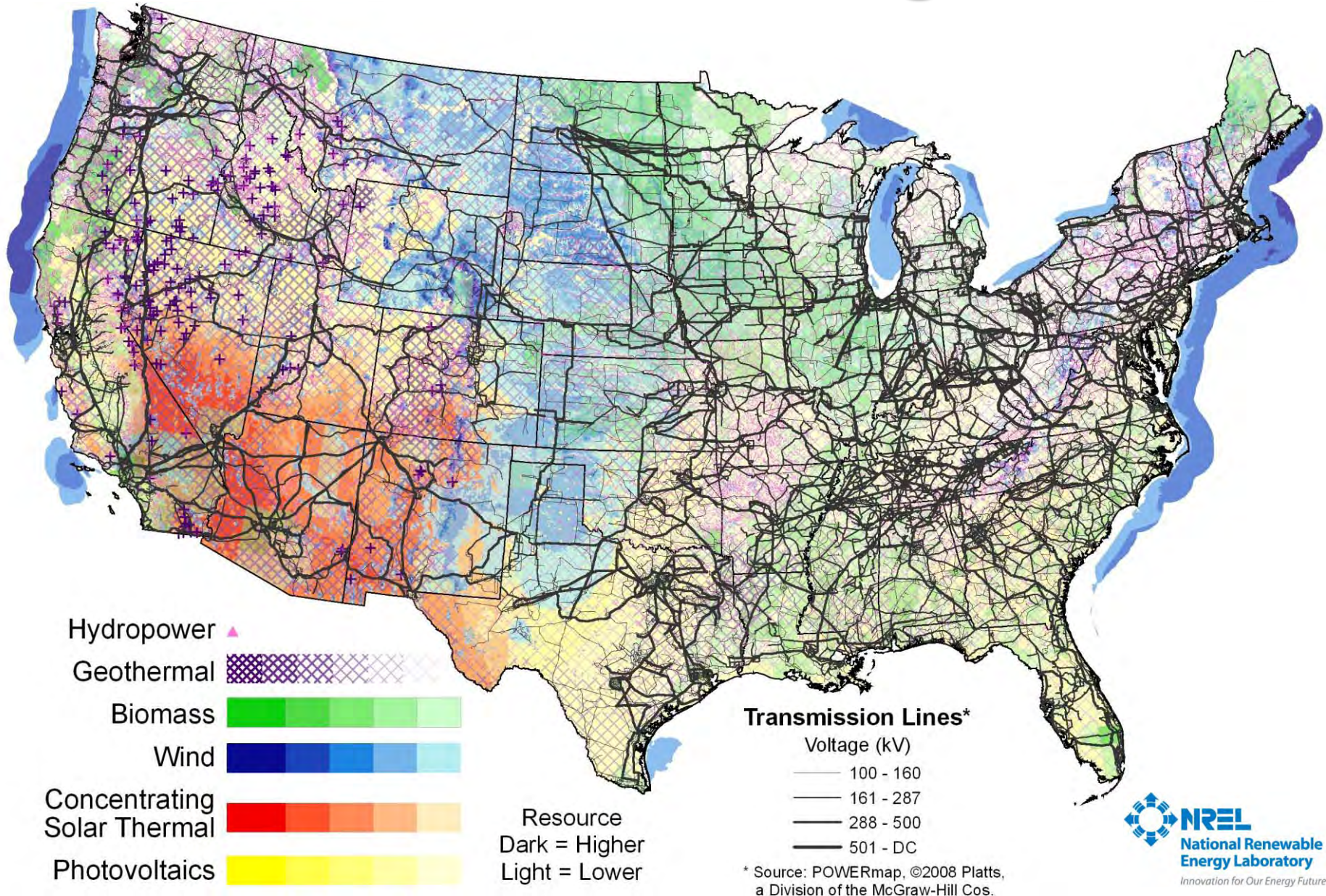
# Outline

- **Why care about offshore wind?**
- **Delaware's experience**
- **Lessons Learned**





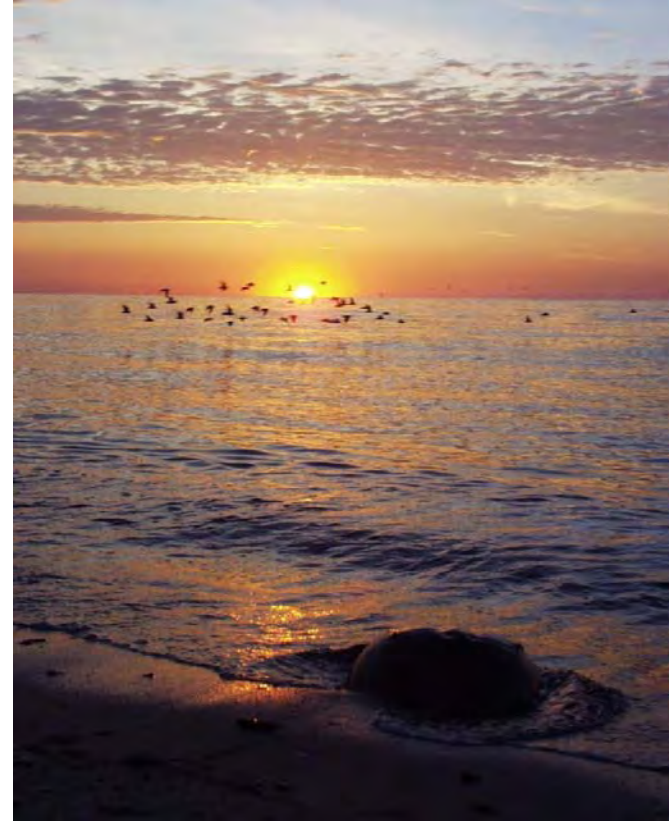
# Diverse Portfolio: No single solution





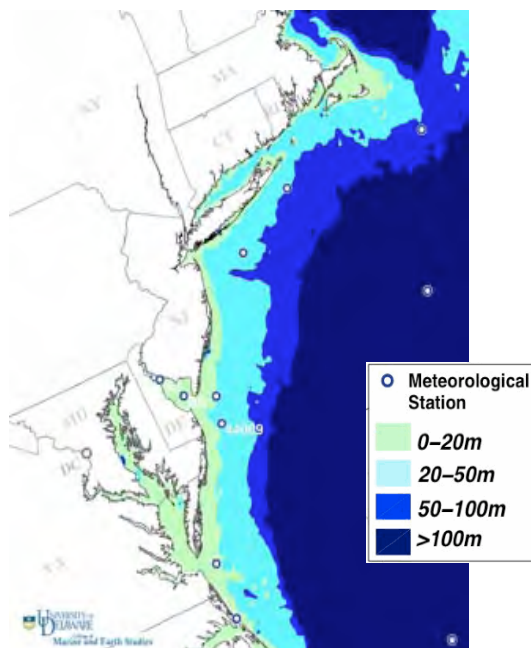
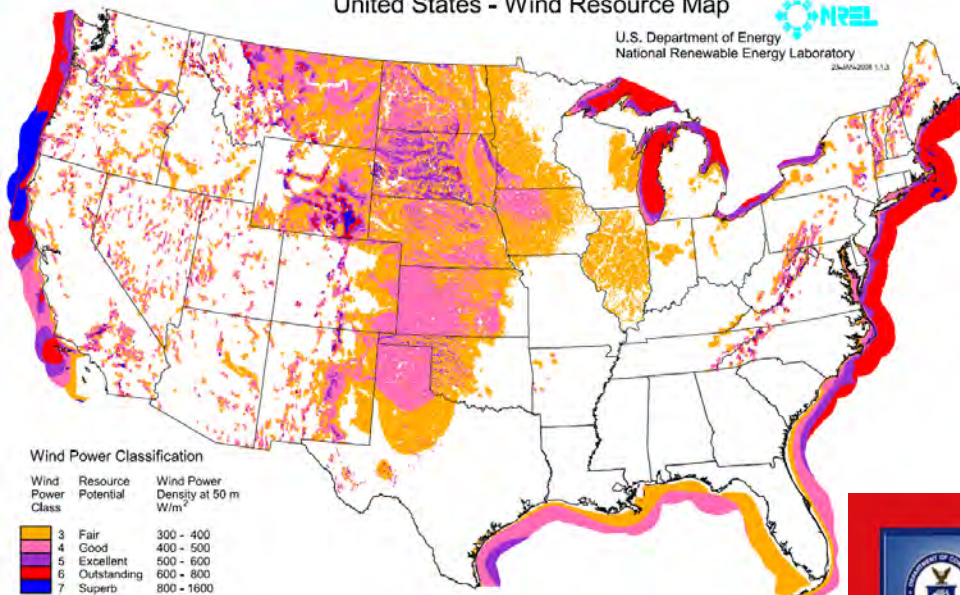
# Delaware Background

- High rates, price instability
- Reliability and congestion challenges
- Environment, public health, and climate change concerns
- Jobs and new industry: transforming the economy
- RPS: 25% by 2025

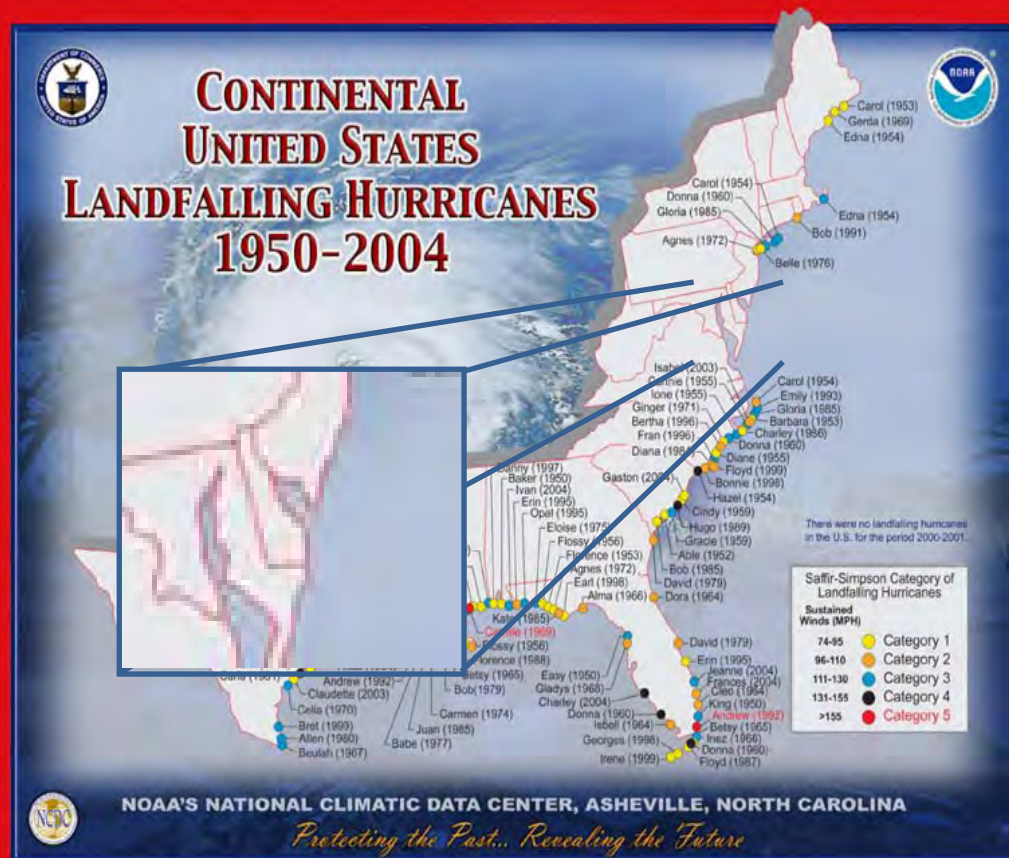


# United States - Wind Resource Map

U.S. Department of Energy  
National Renewable Energy Laboratory  
23/04/2008 1.1.3



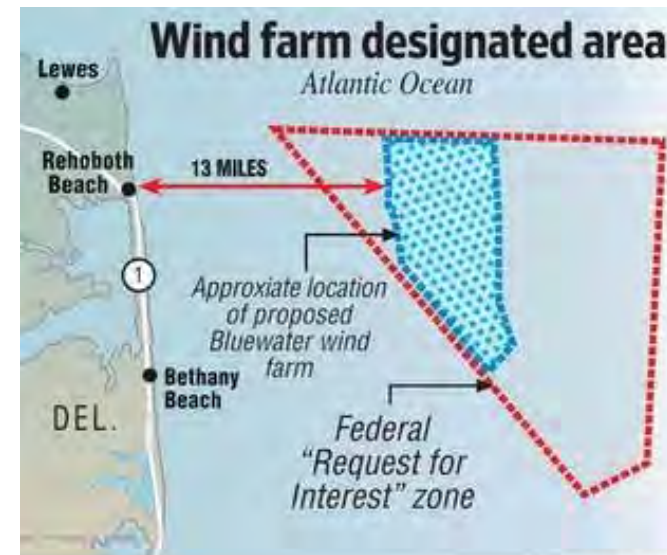
## CONTINENTAL UNITED STATES LANDFALLING HURRICANES 1950-2004





# Delaware's PPA

- 2006 RFP for instate generation
- 2008 agreement for 200-450MW for 25yrs: Delmarva and Bluewater Wind
- Extensive collaboration on permitting



# Public Opinion Won the Day

- Citizen support & activism at PSC, legislature, and agencies
- 78% local public approval vs. 4% against



# Lessons Learned

- Need for large demand
- Permitting coordination
- Financial uncertainty
- Economic development collaboration





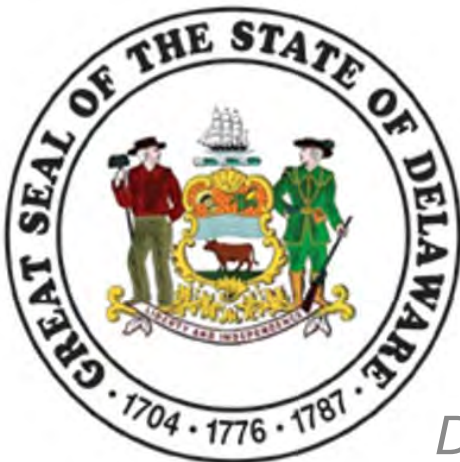
# Thank You

Carolyn Snyder

Director, DNREC Division of Energy & Climate

[carolyn.snyder@state.de.us](mailto:carolyn.snyder@state.de.us)

302-735-3480



*Delaware Division of Energy & Climate*