



September 2015

# Offshore Wind Industry

- NREL estimated >4,000 GW US offshore wind resource
- Helps Diversify the US Energy Portfolio
- Predictable, Proven and Plentiful
- Not Subject to Fluctuations in Prices
- Not Subject to World Geopolitical Instability
- Offshore Location has High-Yield and Less Visual Impact



### US Wind, Inc.- Maryland Project

- Project Description:
  - 12+ miles Off Ocean City, MD
  - 500MW within 80,000-Acre Leased Wind Energy Area
  - 250MW will use Maryland OREC
  - 125 Turbine Installations
  - \$2 billion project budget and 3,100 jobs
  - In-Service Date of Q1 2020



## US Wind, Inc.- Maryland Project

- Substantial Progress to Date:
  - Renowned Project Development Team
  - Investment to Date: ~\$20million
  - Marine Survey and Coring Operations in WEA
  - PJM Interconnection Application & Scoping Meeting
  - Pre-RFP Forum for US & International Steel Fabricators



#### Federal Support

- ITC/PTC Proposed Legislation
- Organized, Well-Planned Offshore WEA Lease Auctions
- Permitting Consolidation under One Lead Agency (BOEM)
- Providing Development Access to:
  - Infrastructure Capital
  - R&D for Innovation



# Challenges Remain

- Length of Permitting from SAP to COP is Lengthy
- Inter-Agency Collaboration and Prioritization of Offshore Wind
- Supporting Pathways to Marketplace:
  - Coordinating Closely with States
  - Assistance in Workforce Development
  - Capital for MBEs and Small Businesses
  - Shorten Supply Chain for New Industry in US





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