

Poseidon Atlantic

Full Service Turbine Testing Facility

Poseidon Atlantic



REAL NewEnergy
PROJECTS

Vision

Real NewEnergy (RNE) develops the Poseidon Atlantic wind turbine test facility on the Eastern Shore of Virginia based on the philosophy that the testing and development of offshore wind turbines will increasingly take place near ports serving future markets. Poseidon Atlantic provides a coherent portfolio of infrastructure and services for prototype testing, and certification. Poseidon Atlantic has the backing and support of the Virginia Port Authority, Fugro Atlantic and the Virginia Economic Development Partnership.

Hampton Roads Regional Strengths

The Hampton Roads area has a technically skilled labor force and broad constituency support of offshore wind. The port is also ideally located to serve a very large stretch of future US East Coast offshore wind developments due to its central location, open and deep water access to sea, its "right to work" status and designated offshore wind areas nearby. RNE expects Hampton Roads will serve as a future offshore wind hub.

Status

- Permitting 75% completed, no fatal flaws
- LIDAR wind campaign shows good resources
- PJM grid interconnection feasible
- Thumbs up from DoD
- Land secured
- Phase II study for in-water sites started

Full Service IEC-Compliant Test & Certification Near Future Markets



Skilled & Smart Labor Force

Strong Port Capabilities



On Track For Breaking Ground in Q4 2013

More information:

www.poseidon-atlantic.com

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