

VINEYARD WIND



PROJECT BENEFITS

Reduced Emissions

- Reduction of ISO NE CO₂ emissions by approximately **1,630,000 tons per year (tpy)**
- Equivalent of removing approximately **325,000 automobiles**
- Reduces nitrogen oxides (NOx) emissions across the New England grid by ~1,050 tpy
- SO₂ emissions by **860 tpy**

Reduced Electricity Costs

- Total net savings ~\$1.4 billion to electricity customers over the life of the contract
- Total energy economic benefits of **~\$3.7 billion**

Peak generation coincides with peak heating (natural gas usage)

- Reduces use of dirtiest "peaker" plants
- Reduces price spikes resulting from natural gas supply constraints

Sets stage for rapid, large scale deployment of offshore wind

Centers offshore wind industry in southern New England

- Large project attracting European companies to region
- 3600 jobs for this first project







How it all comes together...

https://www.youtube.com/watch?v=zUQifpcGTrg

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Height adjustments blades can be tilted, pitched and yawed by several degrees

CAREERS

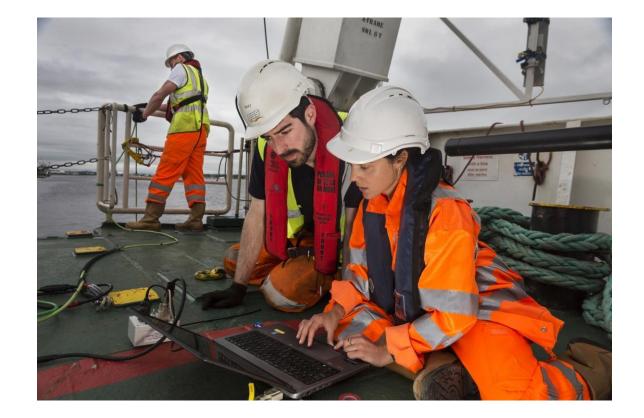
- Business Management and Accounting
- Communications
- Environmental Planning
- Public Affairs
- Public Policy
- Municipal Government
- Legal
- Project Management
- Marine Science
- Fisheries
- Coastal Ecology





CAREERS

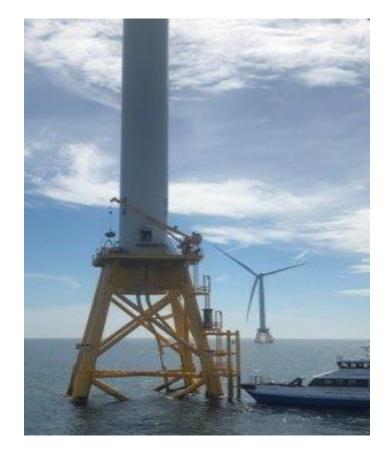
- Electrical Engineering
 - Civil Engineering
 - Structural Engineering
 - Geology
 - Port Design and Operations
 - Construction Management
 - Marine Engineering
 - Health and Safety
 - Logistics
 - GIS





QUESTIONS?





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