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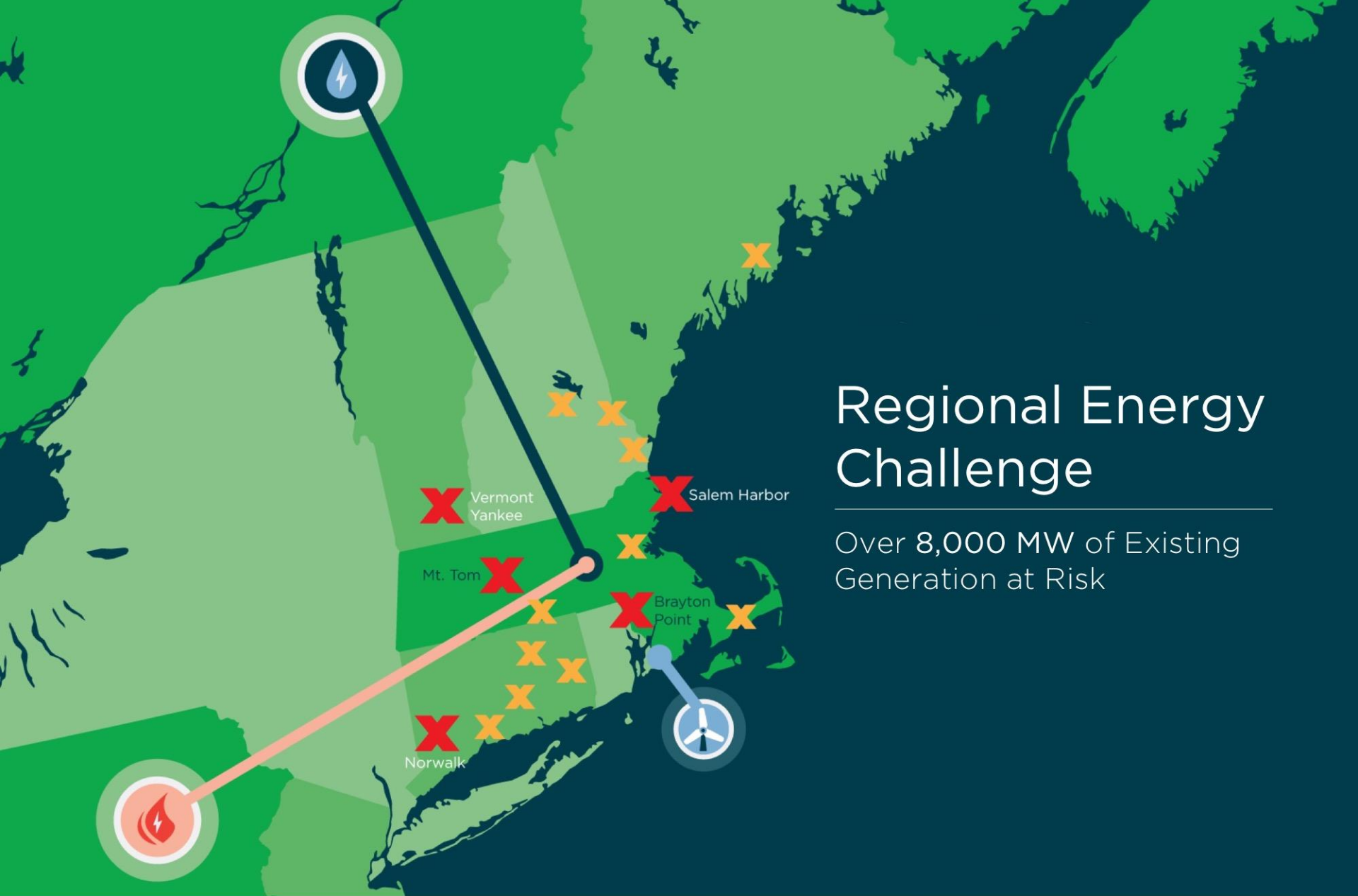


America's Offshore Wind Leader

- Developer and operator of the first offshore wind project in the US
- Winner of the first auction for federal offshore wind leases in the US
- Awarded first, second, and third offshore wind power contracts in the US
- Controls three offshore lease areas with 4,000 MW capacity



Principally owned by D.E. Shaw, one of the largest global alternative asset managers with more than \$43 billion assets under management as of July 1, 2017. Founded DWW in 2005 to focus on offshore wind in the US.



Regional Energy Challenge

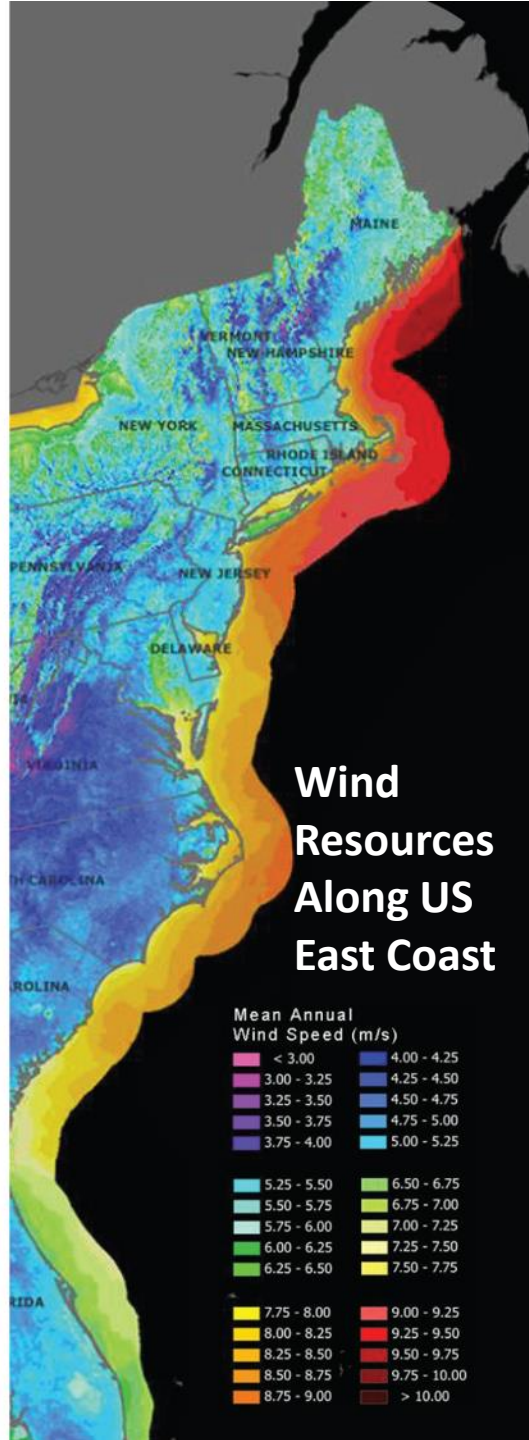
Over 8,000 MW of Existing Generation at Risk



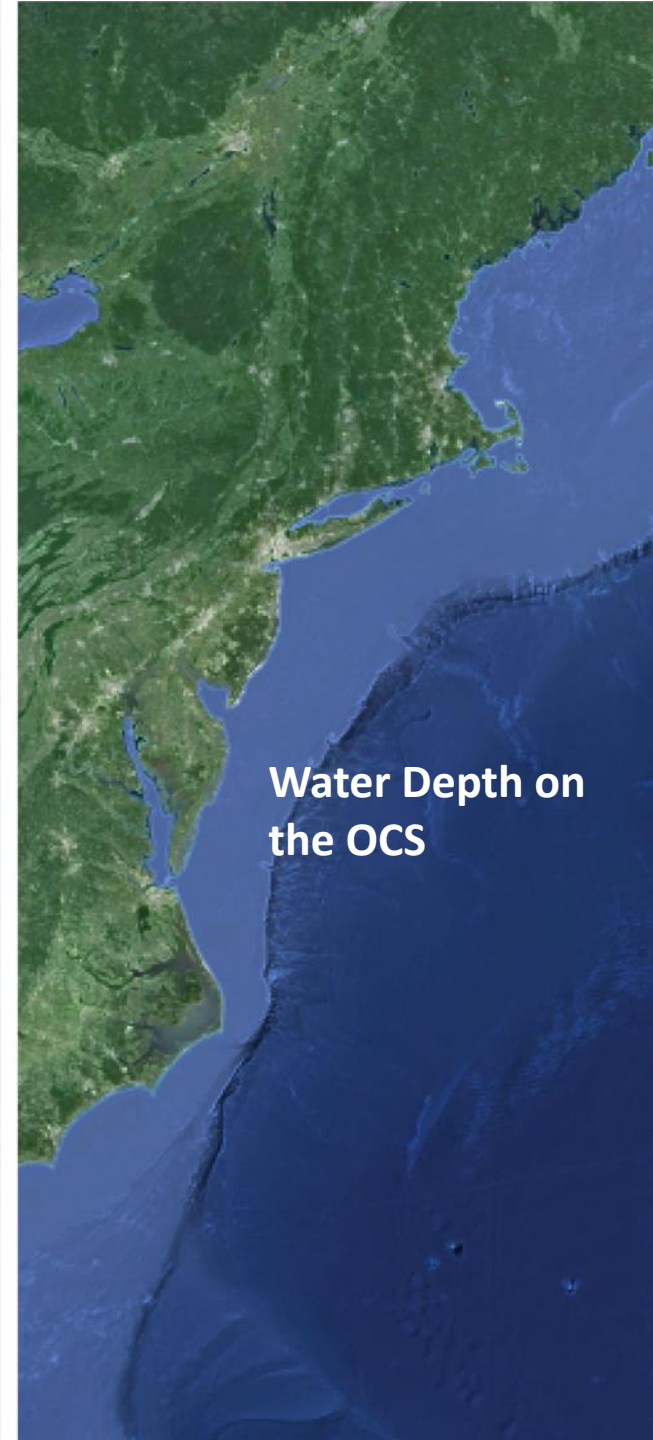


The Potential

Offshore wind delivers energy when and where it's needed most.



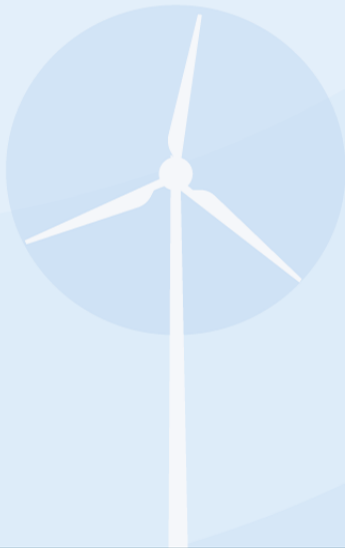
Wind Resources Along US East Coast



Water Depth on the OCS

Rapid Advances in Offshore Turbine Technology

360'



Typical Onshore Turbine

305'



600'



Block Island Wind Farm Turbine



Boeing 747: 250'
BIWF Blades: 240'

Major Milestones

- 2011** Final revenue contract approved
- 2012** Permit applications submitted
- 2014** Final permits approved
- 2015** Offshore installation begins
- 2016** Commercial operations



Permitting

The Block Island Wind Farm required at least 27 separate state and local approvals



US Army Corps
of Engineers®



Tapping into the US Offshore Industry

Building
Foundations in the
Gulf of Mexico



 **GULF ISLAND
FABRICATION, INC.**

 **MONTCO
OFFSHORE**



 **Keystone**
ENGINEERING INC.

 **ABS**

Transmission

Spooling cable onto cable lay
barge Big Max



sea2shore

nationalgrid

THE RENEWABLE LINK

1



2



3



U.S. Vessels and Workers Completed Installation

1. Lift and set jacket on sea bed
2. Insert and drive piles into foundation legs
3. Lift and set transition deck on jacket and weld the two pieces together

Heavy Lift Vessels for Turbine Installation

Brave Tern

Turbine installation vessel from Norway

Liftboats Caitlin & Paul

Shuttled components from ProvPort



1



2



3



Wind Turbine Installation

1. Set towers
2. Place nacelle
3. Install blades



Turbine Installation Complete

Summer 2016



America's First Offshore Wind Farm is Now Operating



5 turbines.

17,000 homes.

300+ construction jobs.

1st in the nation.



WT#2 Camera 2B

Operations & Maintenance

GE Service Provider (Long Term)

DWBI Internal Balance of Plant







Collaborative Science

- Cutting-Edge Technology at Block Island Wind Farm Helping Scientists Track Bird and Bat Activity Offshore
- Working with URI & USFWS



State of the Art Equipment

- Avian Radar System
- Capable of tracking multiple avian targets using radar / camera combination

Ongoing Fisheries Studies

- Studying fish and shellfish populations at and around the Block Island Wind Farm
- Surveys taken before, during, and after construction
- Local Fishermen working to collect data



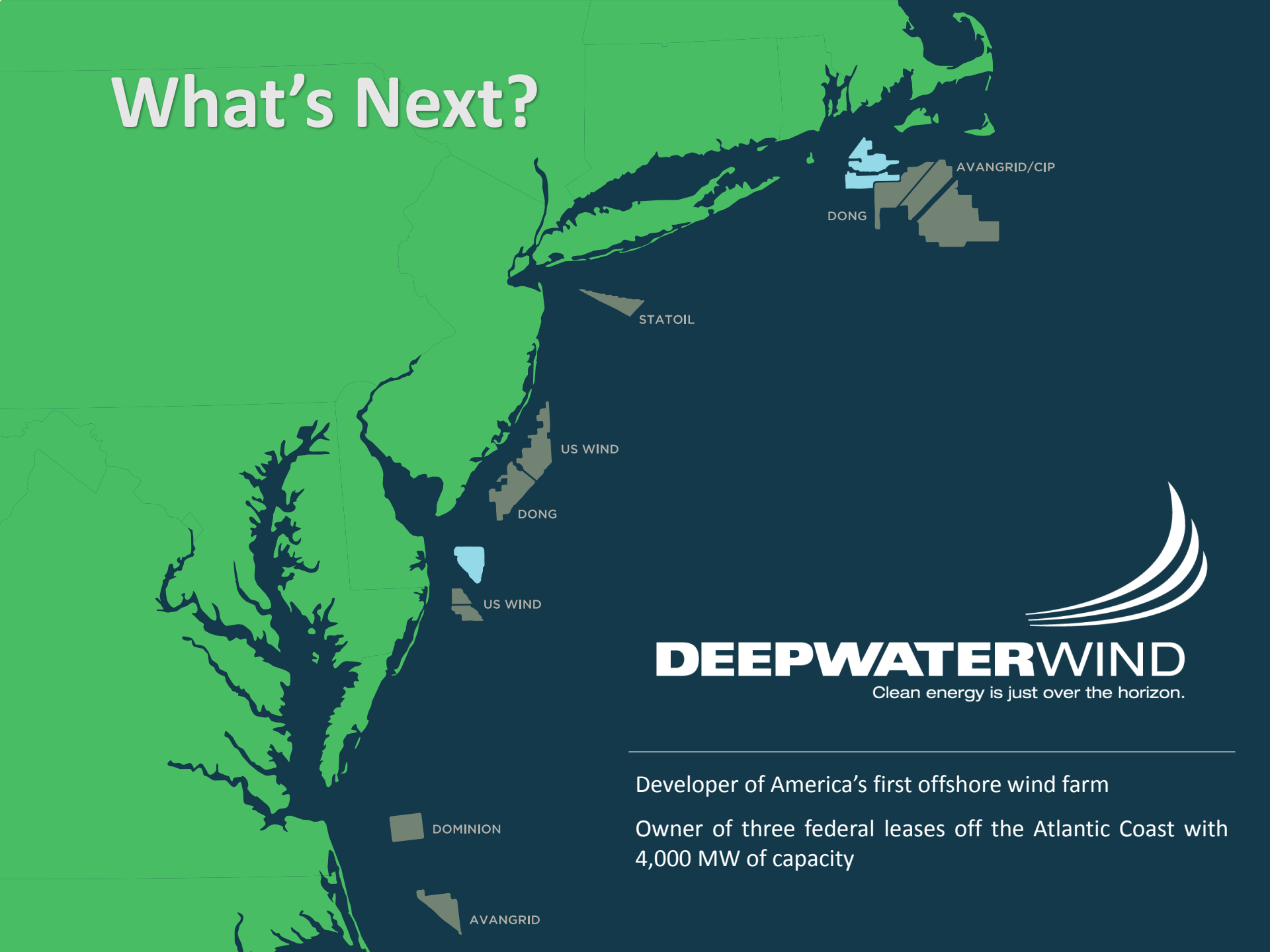
Monitoring of Foundations

An underwater photograph showing a dense growth of mussels and algae on a structure. A yellow grid is overlaid on the image, likely for monitoring purposes. The scene is dimly lit, with some light reflecting off the mussels and the grid lines.

- Growth important to engineering & environment studies



What's Next?



DEEPWATERWIND

Clean energy is just over the horizon.

Developer of America's first offshore wind farm

Owner of three federal leases off the Atlantic Coast with
4,000 MW of capacity



LONG
ISLAND

15 turbines.

50,000 homes.

PPA approved January 2017.

Project coming online in 2022.



SOUTH FORK WIND FARM

DELAWARE

MARYLAND

Ocean City

10 MILES

15 MILES

20 MILES



15 turbines.

Just over the horizon.

Affordable clean energy.

A local taxpayer.



REVOLUTIONWIND

Deepwater Wind's Revolution Wind project is a next-generation 400-megawatt offshore wind farm with up to 50 offshore wind turbines that will help the State of Rhode Island meet its clean energy goals in an affordable way.

REVWIND BY THE NUMBERS:

800+	200K	\$40M
JOBS	HOMES	RHODE ISLAND PORT
	POWERED	INFRASTRUCTURE
		IMPROVEMENTS

FACTS

Revolution Wind will mean significant new infrastructure investments and jobs for Rhode Island.

The project will be located in Deepwater Wind's federal lease area, a 256-square mile area more than 15 miles south of Rhode Island, located "over the horizon" in federal waters.

Deepwater Wind's lease site was the first to be competitively auctioned by the federal government. Deepwater Wind won that competitive auction in 2013.

If approved, local construction work on Revolution Wind would begin as early as 2020, with the project in operations in 2023. Survey work is already underway at Deepwater Wind's lease area.

Revolution Wind will be located in the same federal lease area as Deepwater Wind's South Fork Wind Farm, a 90MW project to serve Long Island, N.Y.

Clean energy is just over the horizon.®

Thank you!

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