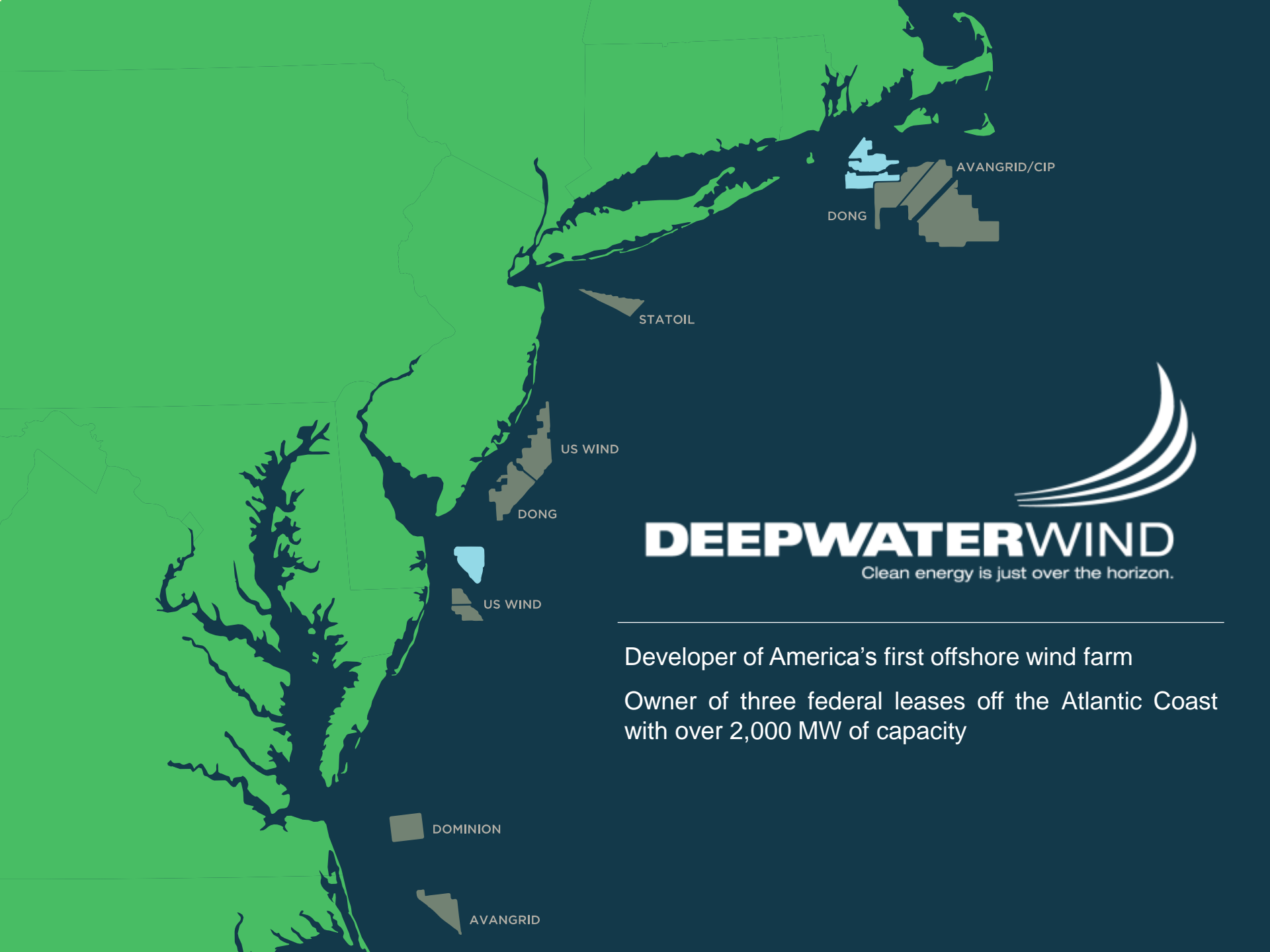




DEEPWATERWIND

Clean energy is just over the horizon.

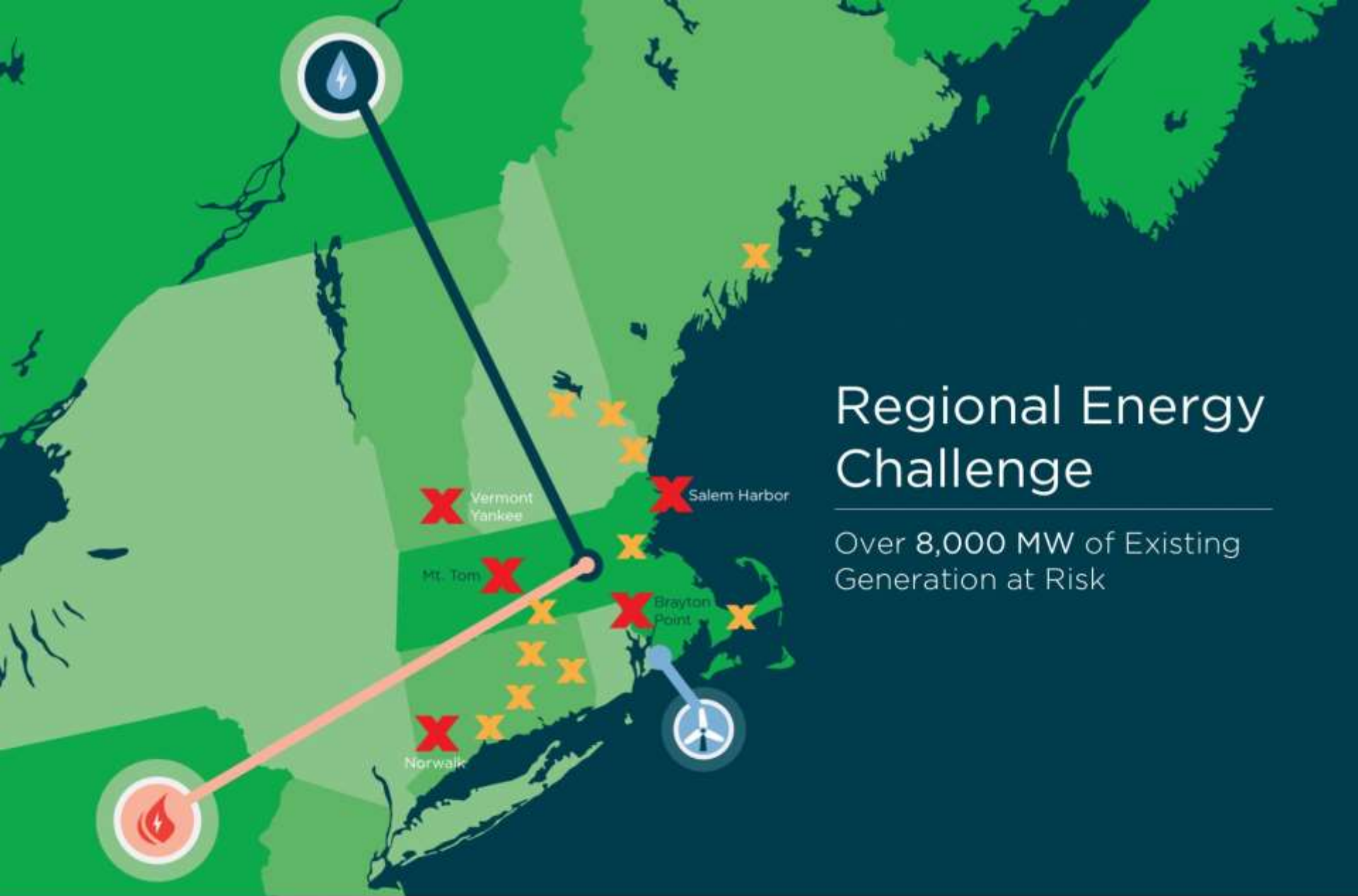


DEEPWATERWIND

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 over 2,000 MW of capacity



Regional Energy Challenge

Over 8,000 MW of Existing Generation at Risk

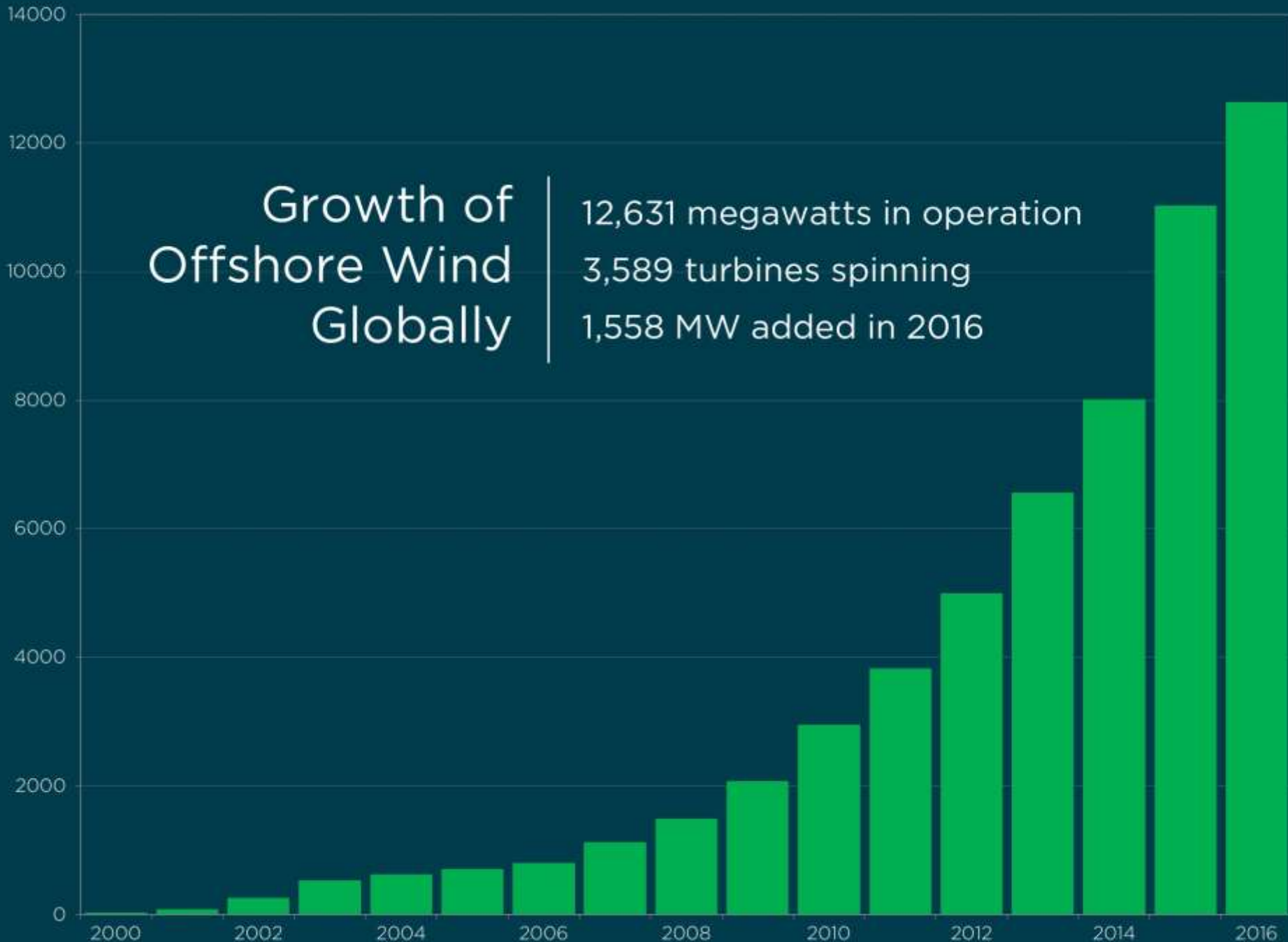


Growth of Offshore Wind Globally


12,631 megawatts in operation

3,589 turbines spinning

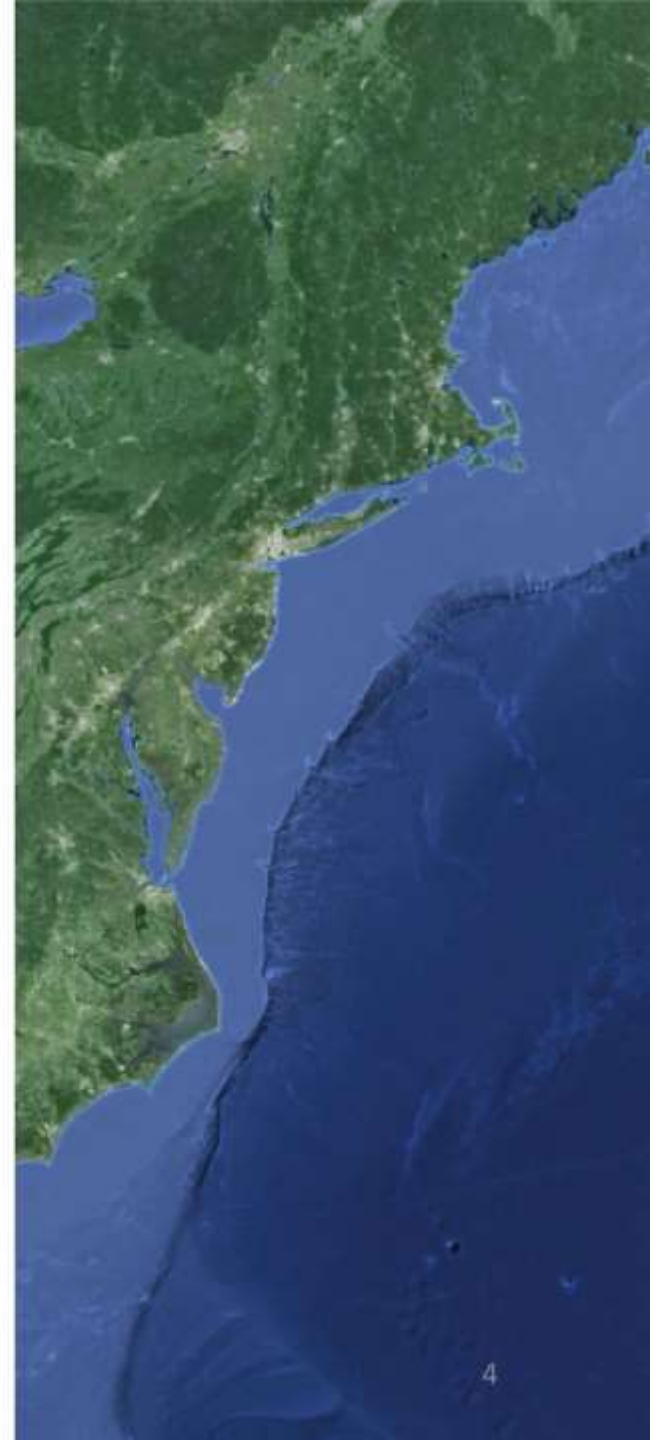
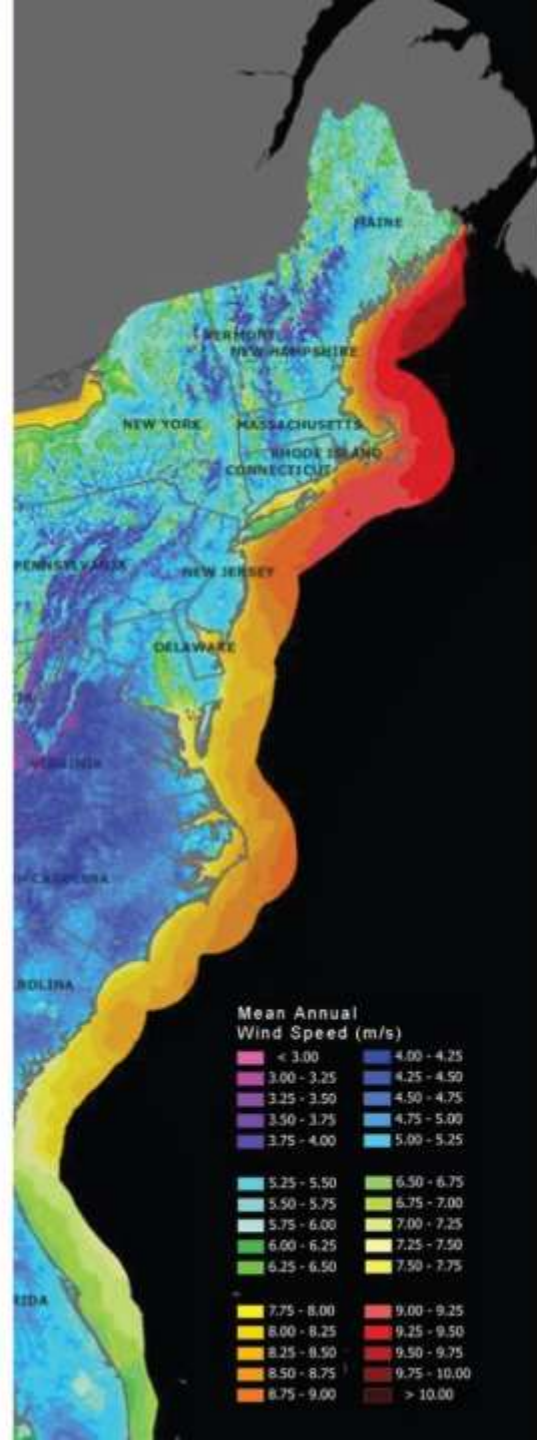
1,558 MW added in 2016



Cumulative Offshore Wind Installations (MW)



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





America's First Offshore Wind Farm is Now Operating

2011 Final revenue contract approved

2012 Permit applications submitted

2014 Final permits approved

2015 Offshore installation begins

2016 Commercial operations





BLOCK ISLAND WIND FARM
America's First Offshore Wind Farm

Setting
High
Standards

Voluntary
Species
Protection
Program



clf

conservation law foundation

Deepwater Wind

“Going Above and Beyond”

Being a Good Neighbor

Working with Local Fishermen to Measure Impacts



Widespread Community And NGO Support

From Environmental
Business, Labor,
Community, and
Political Organizations



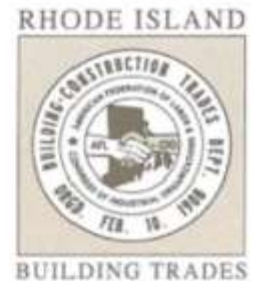
THE SIERRA CLUB
FOUNDATION



OCEANA

BIRA
Block Island Residents Association

GREATER
PROVIDENCE
CHAMBER OF
COMMERCE



ENVIRONMENT
COUNCIL OF
RHODE ISLAND





BLOCK ISLAND WINDFARM

Building
America's First
Offshore Wind Farm



Foundation Fabrication

Load out of foundations at Gulf Island
Fabrication in Houma, Louisiana

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

Foundation Installation Complete

Summer 2015



Transmission

Spooling cable onto cable lay
barge Big Max



Cable Installation Complete

Summer 2016

Float in of cable on
Crescent Beach on
Block Island





Staging of Wind Farm Components

Providence, RI

Heavy Lift Vessels for Turbine Installation

Brave Tern

Turbine installation vessel from Norway

Liftboats Caitlyn & Paul

Shuttled components from ProvPort



Wind Turbine Installation

Set Towers



Lift
Nacelle



Install



Turbine Installation Complete

Summer 2016



Offshore Service Vessel Built in RI

- Deepwater contracted with Rhode Island Fast Ferry (Quonset, Rhode Island) to build a state of the art crew transfer vessel
- Rhode Island Fast Ferry contracted with Blount Boats (Warren, Rhode Island) to build the vessel
- The crew transfer vessel is a 70' catamaran with a tier 3 engine and custom bow to safety and efficiently transport workers from the Quonset to the Block Island Wind Farm





BLOCK ISLAND WIND FARM

America's First Offshore Wind Farm
Commercial Operations
December 12, 2016