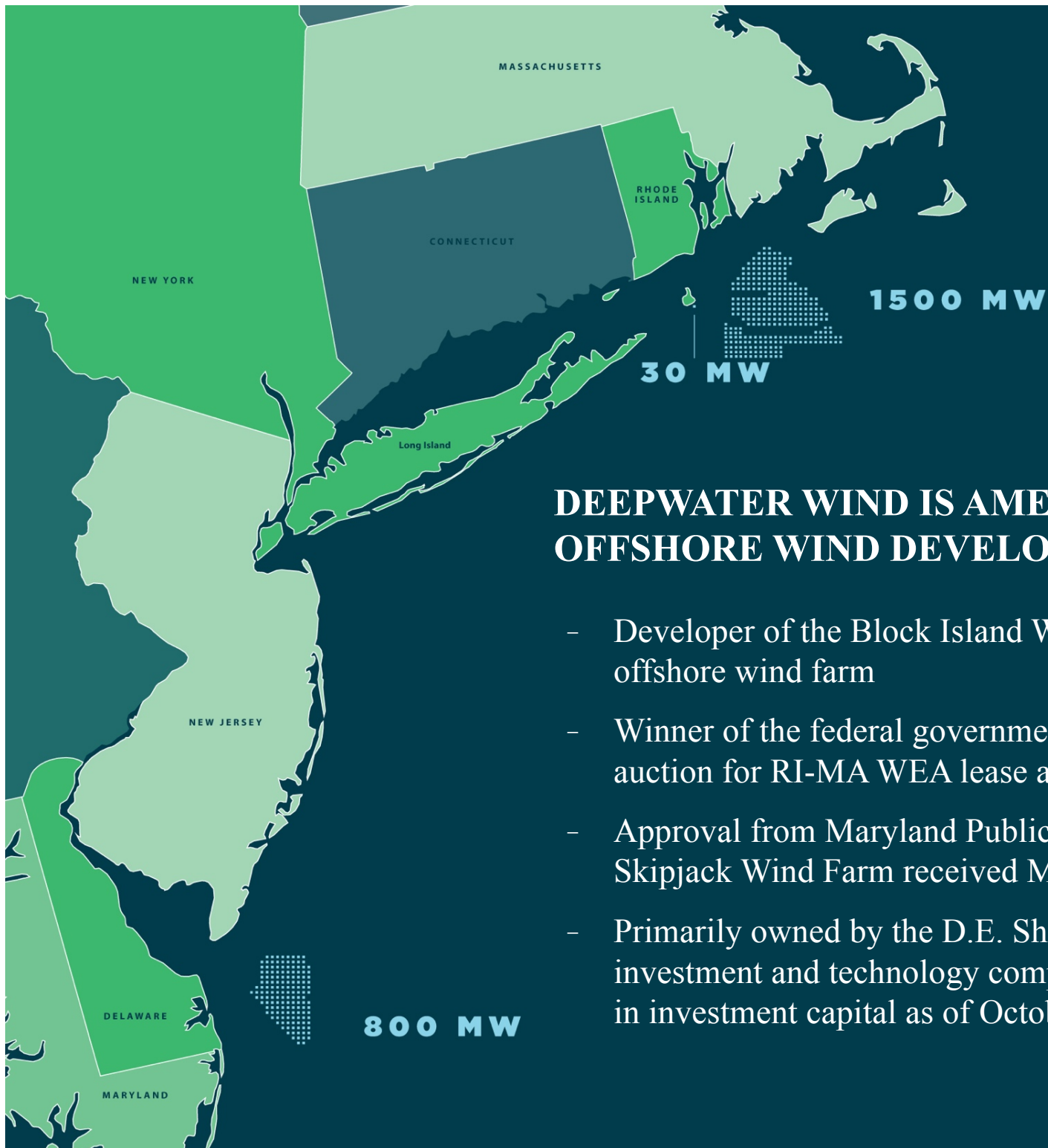




**DEEPWATERWIND**

Clean energy is just over the horizon.



## DEEPWATER WIND IS AMERICA'S LEADING OFFSHORE WIND DEVELOPER

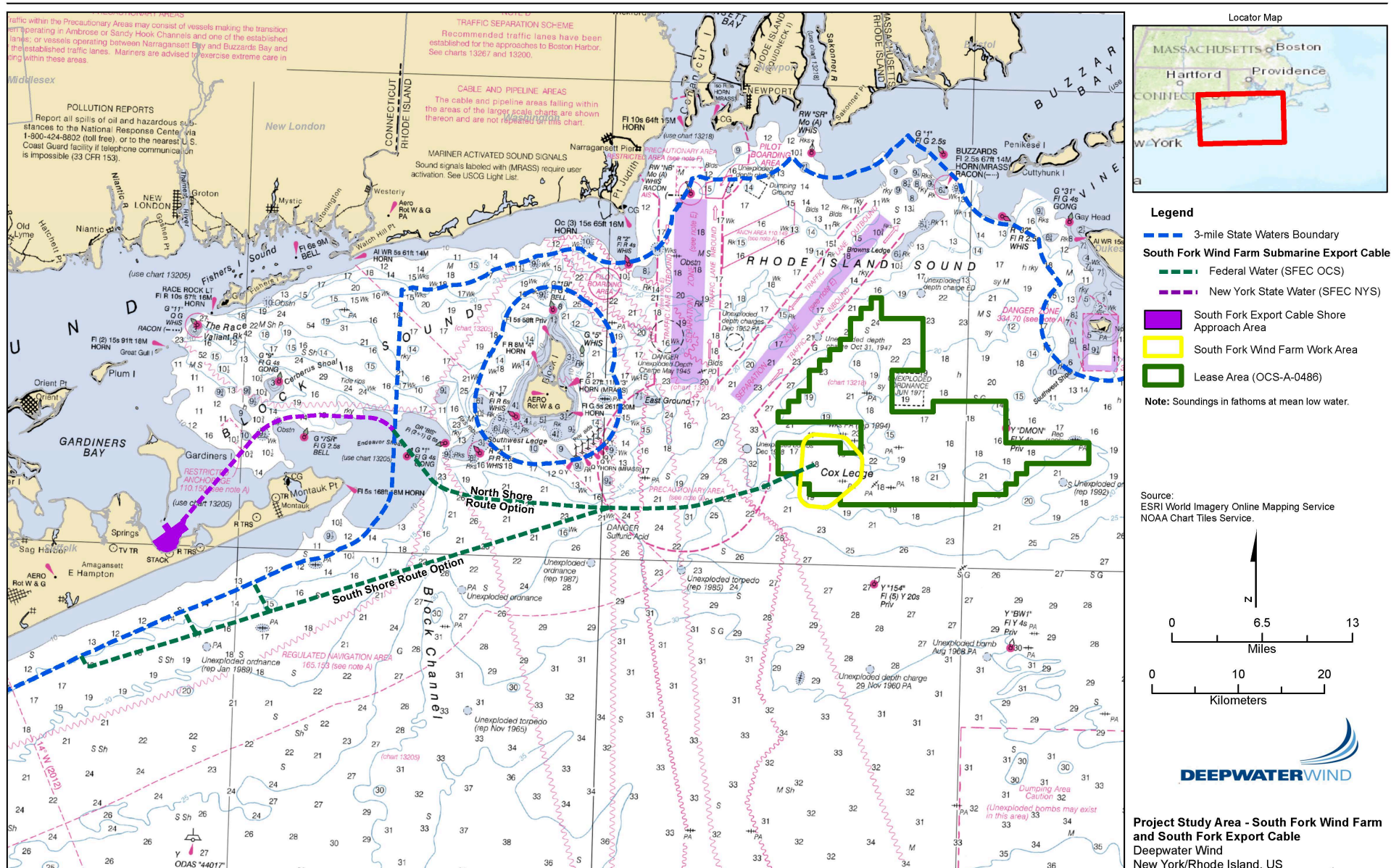
- Developer of the Block Island Wind Farm, America's first offshore wind farm
- Winner of the federal government's first competitive lease auction for RI-MA WEA lease areas in 2013
- Approval from Maryland Public Service Commission for Skipjack Wind Farm received May 2017
- Primarily owned by the D.E. Shaw group, a New York-based investment and technology company with more than \$40 billion in investment capital as of October 1, 2016

- Deepwater Wind and LIPA have finalized a PPA for an ~90 MW wind farm 30 miles east of Long Island's South Fork
- First phase of development in the BOEM OCS-A 0486 lease area
- Schedule will allow LIPA to defer construction of fossil-fired generation in East Hampton:
  - 2017 – Final PPA approval
  - 2018 – Permit applications submitted
  - 2020 – Final permits received
  - 2021 – Construction Starts
  - 2022 – Commercial Operations





# South Fork Wind Farm and Lease Reconnaissance Surveys in Summer 2017





# Permitting and Site Control will involve many Municipal, State, and Federal Agencies



**US Army Corps  
of Engineers®**

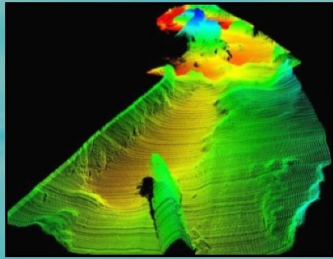




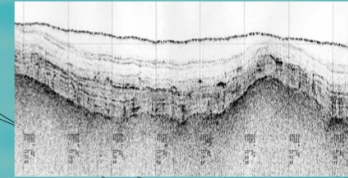
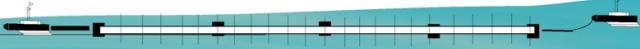
# Offshore Survey Work



Multibeam depth sounder determines water depths and bottom topography



Sparker



Sub-bottom profilers identify and characterize layers of sediment or rock under the seafloor

Passive Acoustic Monitoring Hydrophones



Magnetometer



Side-scan sonar creates an image of the seafloor



Protected species monitoring program with protected species observers, passive acoustic monitoring, and thermal imaging cameras



# Extensive Stakeholder Engagement

- Environmental Groups
- Native American Tribes
- Commercial Fishing





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