Huge Coastal Electricity Demand

World Class Wind Resource Offshore

Large Buildable Continental Shelf

Wind Speed
m/s

- >10.5
- 10.0
- 9.5
- 9.0
- 8.5
- 8.0
- 7.5
- 7.0
- 6.5
- 6.0
- 5.5
- 5.0
- 4.5
- 4.0
- < 4.0
America’s First Offshore Wind Farm is Now Operating

- 5 turbines.
- 17,000 homes.
- 300+ construction jobs.
- 1\textsuperscript{st} in the nation.
Major Milestones

2008  Project proposed to Rhode Island
2011  Final revenue contract approved
2012  Permit applications submitted
2014  Final permits approved
2015  Offshore installation begins
2016  Commercial operations
Fisheries Science at the Block Island Wind Farm
Trawl and Lobster Surveys: Before, during, and after construction
South Fork Wind Farm

SFWF will be located 30 miles east of Long Island’s South Fork

First phase of development in the BOEM OCS-A 0486 lease area

**Schedule**

2018 - Permit applications submitted

2018-2020 - Permit review

2021-2022 - Offshore construction

End of 2022 - Operations begin
SFWF Project Location
Construction and Operations Plan (COP) Submission Schedule

**June 2018** – COP Submittal to BOEM

**Fall 2018** – Publishes Notice of Intent (NOI), posts COP to website.

- Public Scoping Meetings: MA, RI, NY.
- Coastal Zone Management Act Consistency Review period begins

**2018 – 2020** – Permit Review Period

**2020** – Final Permit Decisions

Multiple opportunities for your input through-out permit review process
Schedule for Science

2019-2020 – Pre-Construction
2021-2022 – During Construction
2023-2024 – Post-Construction
• Archeological (Marine and Terrestrial)
• Geophysical and Geotechnical
• Visual Impact Assessment (including historic properties)
• Wetland Delineation
• Sensitive Habitat Surveys
• Avian and Bat Surveys
• Benthic Surveys
• Fish and Fisheries Surveys
• EMF modeling
• EFH Analysis
• Navigational Risk Assessment
• Air Emissions Analysis
• Underwater and In-Air Noise Modeling
• Marine Mammal Risk Assessment
• Sediment Transport Modeling
• Socio-Economic Assessment

Assessments to Support Permits
Changes to project layout and location in response to feedback from fishermen, local communities, and agencies

Thank you for your feedback to date

We have listened and commit to the following:

- Northern route excluded
- Cable route adjustments in response to input from mobile gear fishermen
Changes to project layout and location in response to feedback from fishermen, local communities, and agencies

- Increased turbine spacing to 1 mile
- North-South / East-West grid
Revolution Wind Overview

600 MW offshore wind farm
- 400 MW to RI
- 200 MW to CT
Will power more than 300,000 homes
- 200,000 in RI
- 100,000 in CT
DEVELOPMENT SCHEDULE

- **Ongoing**
  - Stakeholder meetings

- **2019**
  - Apply for permits

- **2021**
  - Permit approvals
  - Installation begins offshore

- **2023**
  - Commercial Operations
We are Committed to Working with Rhode Island Fishermen

• We will promote the smart growth of the American offshore wind industry
• We will focus on maintaining access and navigation in and around our wind farms for all ocean users
• We will complete scientific research collaboratively with the fishing community before, during, and after construction
• We will be accessible and available
• We are the 1st offshore wind company to publish a Fishing Gear Conflict Prevention and Claim Procedure
Working Collaboratively with Fisherman

- Fisheries Liaisons
- Fisheries Representatives
- Outreach – early and often
- Input on project layout and design
- Collaborative science
Outreach with the RI Fishing Community

- Fisherman’s Advisory Board
- Ongoing dockside meetings
- Continuous updates to Notice to Mariners
- Email, web, VHB, phone, dock handouts
- Mtgs with RI associations and organizations
- Cooperative planning for collaborative science
- Port Outreach meeting held in Point Judith on Jan 24, 2018
Contact:
John O’Keeffe DWW Operations & Marine Affairs
jokeeffe@dwwind.com
Office: 401-868-4228