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
America’s First Offshore Wind Farm is Now Operating

5 turbines.

17,000 homes.

300+ construction jobs.

1st in the nation.
Governor Cuomo announced a 2,400 MW offshore wind goal for New York.
The first step is Deepwater Wind’s South Fork Wind Farm contract with Long Island Power Authority finalized.
Construction beginning 2020.
Permitting and Site Control will involve many Municipal, State, and Federal Agencies
**Project Development Timeline**

<table>
<thead>
<tr>
<th>Year</th>
<th>Event Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>2010</td>
<td>Stakeholder outreach begins: BOEM</td>
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<tr>
<td>2011</td>
<td>Science begins, ongoing</td>
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<tr>
<td>2017</td>
<td>Detailed science and engineering studies</td>
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<tr>
<td>2018</td>
<td>Permit application submission</td>
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<tr>
<td>2018-2020</td>
<td>Permit review, science &amp; engineering assessment</td>
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<tr>
<td>2022</td>
<td>Construction completed, SFWF operational</td>
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<tr>
<td>2022 – 2024</td>
<td>Post- construction scientific monitoring</td>
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</tbody>
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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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