



Who
50/50 joint venture between Shell and Ocean Winds

What
Potential for 1,600 MW offshore wind, enough to over power half a million homes

When
Expected to deliver low-cost clean energy by mid-2020s

Where
Federal lease area located 30 miles south of Martha's Vineyard and 20 miles south of Nantucket

Mayflower Wind is backed by two world-leading energy companies with deep experience and capability in working alongside communities and managing the complexities of offshore and onshore energy development projects



We are guided by our core values

Safety First, Safety Always:

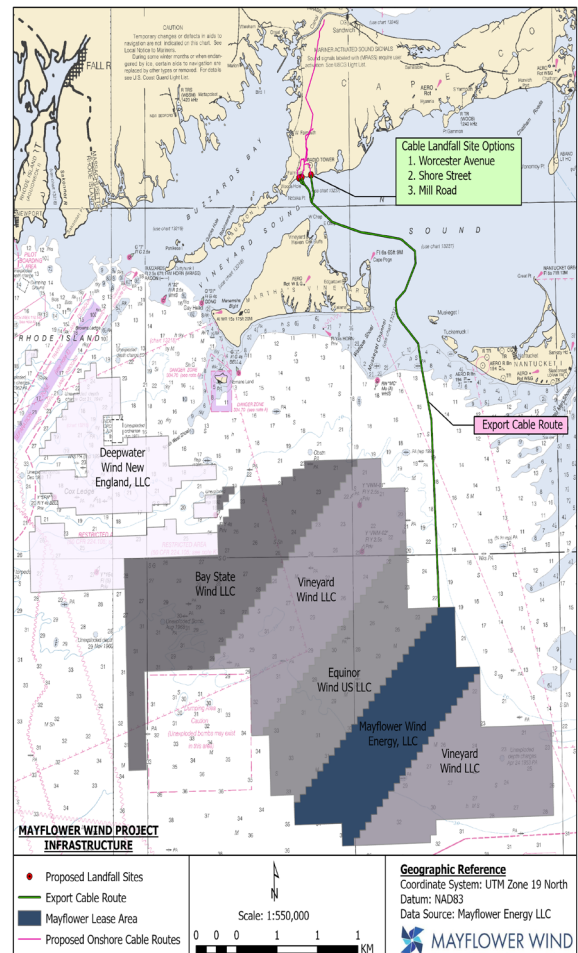
We are committed to treating our people, community and environment with care

Innovation and Industry Development:

We expect innovation will continue to drive the rapid decline in the cost of wind energy and aim to be a leader in this space

Investing in Communities:

We are committed to building responsible partnerships with local communities by supporting jobs, economic development, and innovation that will flourish for decades to come



The Need for Offshore Wind

With 68 miles of coastline, it is urgent that Falmouth address the accelerating climatic changes due to carbon pollution. Woods Hole Oceanographic Institution has documented over a century of increasing shoreline erosion and rising sea levels.



As the least cost pathway to decarbonization in Massachusetts, an additional 1,000-2,000 MW of offshore wind is needed each year to fulfill the goal of net-zero emissions by 2050.

The Benefits of Offshore Wind

Climate Adaptation Benefits

- Mayflower Wind will be among the single largest contributors towards the Commonwealth's net-zero emissions goal under the Massachusetts Global Warming Solutions Act
- The project will eliminate over 2 million metric tons of GHGs annually, which is equivalent to removing 5 million cars from the road
- Mayflower Wind was awarded power purchase agreements with Massachusetts utilities for 804 MW that will provide enough low-cost, clean and renewable energy to power over half a million homes and businesses in Massachusetts
- Rate payers will save over \$2 billion over the life of the project, according to the MA DOER



Resiliency Benefits

- Mayflower Wind will help create a more reliable electric system through diversified fuel generation mix and offsetting generation unit retirements
- The project will contribute significant energy generation during all seasons of the year and hours of the day, with highest generation periods during winter months when natural gas prices surge from heating demand



Falmouth Benefits

- Falmouth will benefit from hosting a major clean energy infrastructure project through additional revenue, local construction jobs and business activity
- A variety of qualified contractors and local business retailers will be needed throughout various phases of the project
- Falmouth will receive payments from Mayflower Wind, once the project is in operation, that will support locally-driven initiatives
- We look forward to being a long-term member of the Falmouth community in supporting activities such as local school STEM and renewable energy education programs and workforce training



Cape Cod Benefits

- Mayflower Wind has committed to provide \$5 million over 10 years to the Cape Light Compact JPE towards initiatives that lower electric bills for low-income households
- Mayflower Wind has committed to invest \$55 million to help make the Commonwealth a hub for offshore wind energy through port improvements innovative technologies and applied research, and workforce training
- In 2020, Mayflower Wind contributed towards MassCEC's awarding of \$1.3 million in grants to nine Massachusetts organizations and institutions for workforce training, including Adult Continuing Education Martha's Vineyard and Mass Maritime Academy

