



Mayflower Offshore Wind Project

Mayflower Project Overview

The Mayflower Offshore Wind Farm Project consists of:

- Up to 147 wind turbine generators and associated foundations.
- Up to five offshore substation platforms.
- Inter-array cables that connect the wind turbines to the offshore substation platforms.
- Up to five offshore export cables within a designated offshore export cable corridor with landfall in Falmouth, Massachusetts.
- Up to six offshore export cables within a designated offshore export cable corridor with intermediate landfall on Aquidneck Island and final landfall at Brayton Point in Somerset, Massachusetts.
- Onshore export cables and one onshore substation in Falmouth, Massachusetts.
- Onshore export cables and one onshore high-voltage direct-current (HVDC) converter station in Somerset, Massachusetts.

The Mayflower Lease Area (OCS-A-0521) covers 127,388 acres (51,552 hectares) and is located in federal waters off the southern coast of Massachusetts, 26 nautical miles (48 kilometers) south of Martha's Vineyard and 20 nautical miles (37 kilometers) south of Nantucket, Massachusetts. The offshore export cables would be buried below the seabed surface. The onshore export cables and grid connections would be located in Falmouth and Somerset, Massachusetts. A substation would be located in Falmouth and a HVDC converter station would be located in Somerset.

