



# MAYFLOWER WIND

Scaling-Up Off-Shore Wind in New England:  
A Developer's Perspective

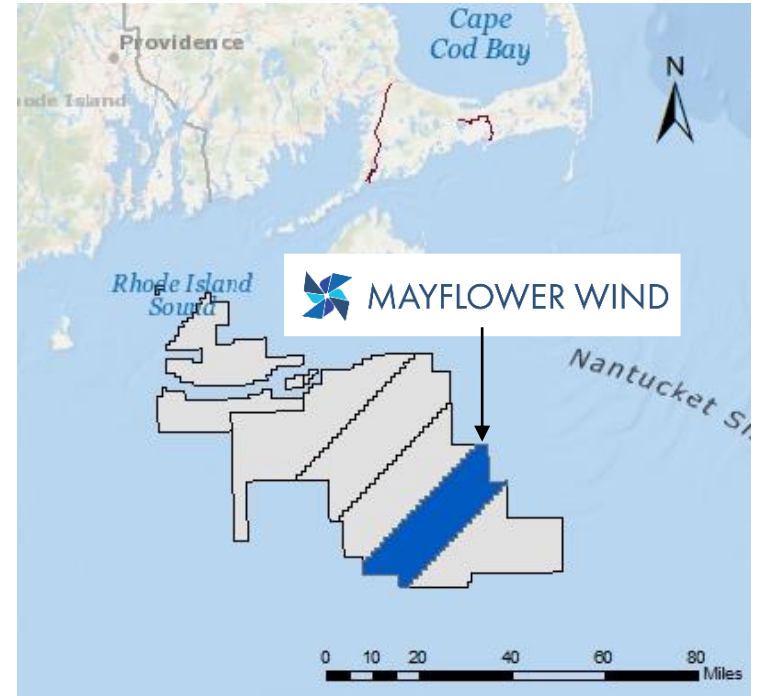
September 27, 2019

PREPARED FOR

NE Restructuring Roundtable

# INTRODUCTION

- **What:** Offshore Wind Development Company
- **When:** Founded in 2018
- **Who:** A 50/50 Joint Venture of Shell New Energies and EDP Renewables
- **Size:** 127,000 acres
- **Location:** Atlantic Coast Outer Continental Shelf
- **Distance:** 85 to 105 km to shore
- **Potential:** Up to 1,600 MW of offshore wind energy. Enough for 680,000 New England homes!



# MAYFLOWER WIND PROPOSALS in 83Cii process

## Low Cost Energy

804 MW

**Lowest** cost for offshore wind energy in the U.S.

**Ongoing funding** for initiatives to support the industry and local economy



## Infrastructure and Innovation

804 MW

Adding **immediate capital** for investment in port infrastructure

Adding **near term funding** to spur innovation



## Massachusetts Manufacturing

804 MW

Additional **direct** investment in a new manufacturing facility creating additional **250 direct jobs**

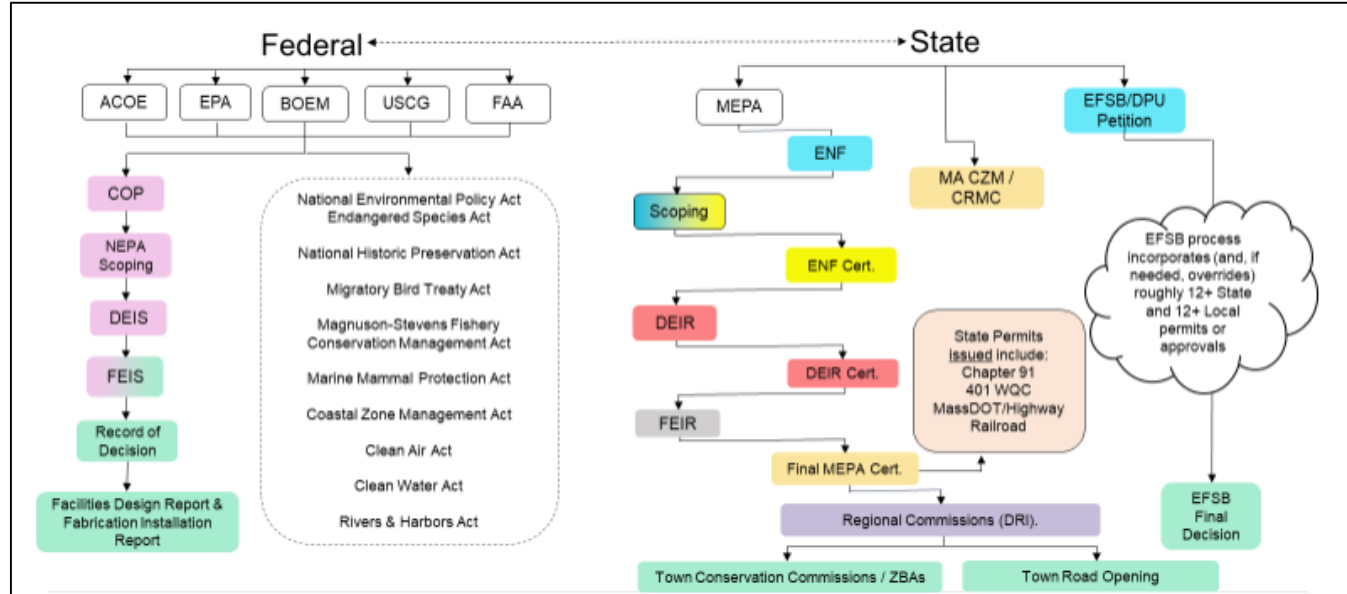


# CRITICAL ELEMENTS: PERMITTING PROCESS

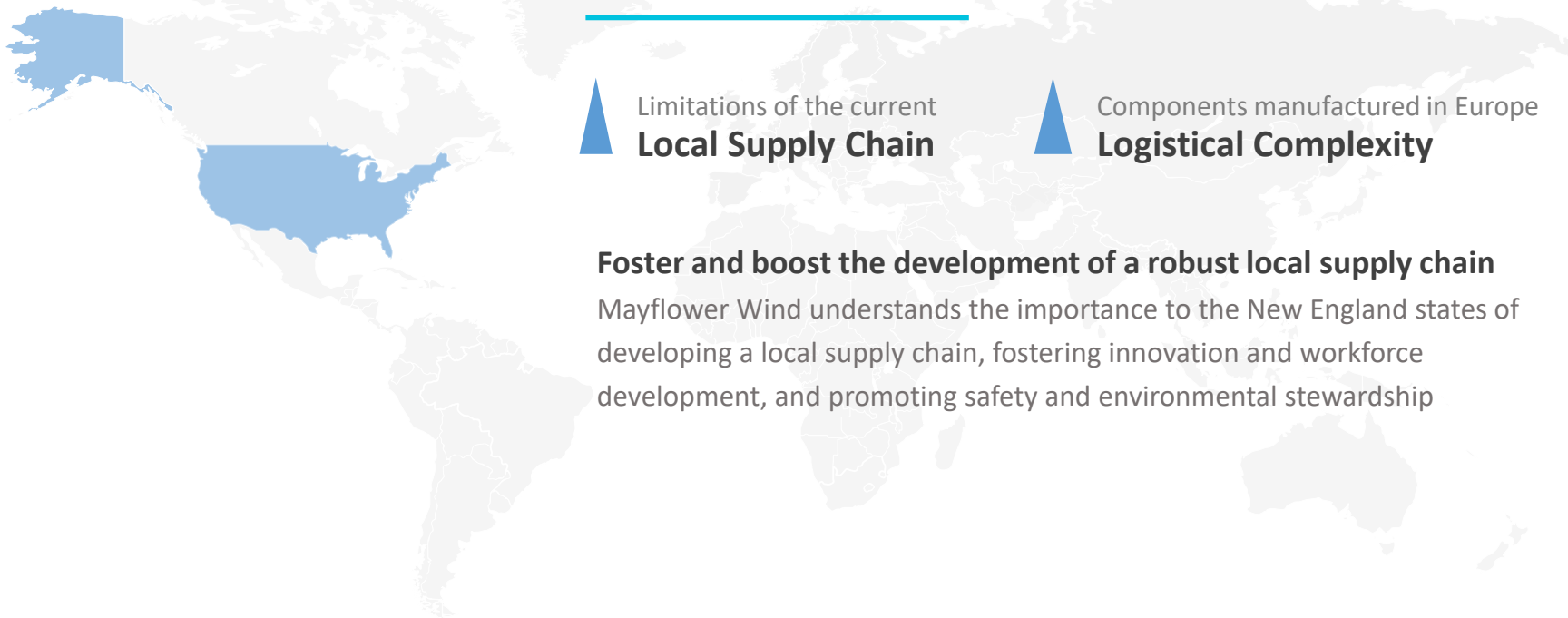
During development, the critical path is driven by local, state and federal regulatory approval times

Context:

- Federal process is complex & evolving
- State siting process is classic tool that is being adapted to this new technology
- Local engagement is critical for long term success



# CRITICAL ELEMENTS: SUPPLY CHAIN LOW COST BECAUSE LOCAL CONTENT



Limitations of the current  
**Local Supply Chain**



Components manufactured in Europe  
**Logistical Complexity**

## **Foster and boost the development of a robust local supply chain**

Mayflower Wind understands the importance to the New England states of developing a local supply chain, fostering innovation and workforce development, and promoting safety and environmental stewardship



Thank You