

OCS-A  
0501



MASS  
USA

# VINEYARD WIND

## Draft Construction and Operations Plan

### Volume III Text

## Vineyard Wind Project

June 3, 2020

**Submitted by**

**Vineyard Wind LLC**  
700 Pleasant Street, Suite 510  
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**Submitted to**

**Bureau of Ocean Energy Management**  
45600 Woodland Road  
Sterling, Virginia 20166

**Prepared by**

**Epsilon Associates, Inc.**  
3 Mill & Main Place, Suite 250  
Maynard, Massachusetts 01754

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*In Association with:*

Baird & Associates  
Biodiversity Research Institute  
C2Wind  
Capitol Air Space Group  
Clarendon Hill Consulting  
Ecology and Environment  
Foley Hoag  
Geo SubSea LLC  
Gray & Pape

JASCO Applied Sciences  
Morgan, Lewis & Bockius LLP  
Public Archaeology Laboratory, Inc.  
RPS  
Saratoga Associates  
Swanson Environmental Associates  
Wood Thilsted Partners Ltd  
WSP

June 3, 2020

**Section 1.0**

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Applicant's Purpose and Need

## 1.0 APPLICANT'S PURPOSE AND NEED

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The purpose of the Vineyard Wind Project is to provide a commercially sustainable wind energy project within its leased area, as described in Lease OCS-A 0501, located in the federally designated Wind Energy Area on the Outer Continental Shelf offshore of Massachusetts to meet New England's need for clean energy. More specifically, the Project will deliver 800 megawatts ("MW") of power to the New England energy grid to make a substantial contribution to the region's electrical reliability and to meet individual state renewable energy requirements, including under long-term contracts entered into with Commonwealth of Massachusetts distribution companies to meet their obligations under Massachusetts law to purchase energy from offshore wind generators.