

OCS-A
0501



MASS
USA

VINEYARD WIND

Draft Construction and Operations Plan

Volume III Text

Vineyard Wind Project

October 22, 2018

Submitted by

**Vineyard Wind LLC
700 Pleasant Street, Suite 510
New Bedford, Massachusetts 02740**

Submitted to

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

Prepared by

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3 Mill & Main Place, Suite 250
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In Association with:

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

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Section 1.0

Applicant's Purpose and Need

1.0 APPLICANT'S PURPOSE AND NEED

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 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.