

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
New Bedford, Massachusetts 02740

Submitted to

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

Prepared by

Epsilon Associates, Inc.
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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

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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 ("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.