

Vineyard Mid-Atlantic

Comparison: Construction and Operations Plan NEPA Analysis and Programmatic Environmental Impact Statement

The Record of Decision for the New York Bight Programmatic EIS for the (PEIS) was published in December 2024 and identified environmental measures to be applied to projects proposed in the six New York Bight lease areas offshore New York and New Jersey. The Vineyard Mid-Atlantic COP is one of the projects that will “tier” from the PEIS, incorporating the applicable environmental analysis by reference.

What is the purpose of the PEIS?

The PEIS evaluated the effect of adopting programmatic avoidance, minimization, mitigation, and monitoring (AMMM) measures for activities in the six New York Bight lease areas.

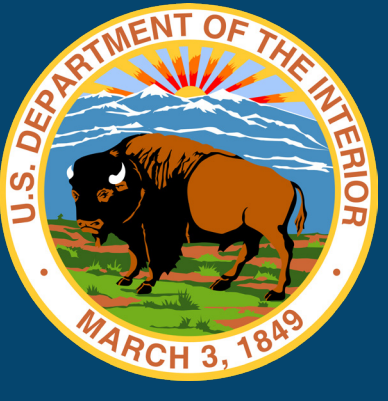
- The PEIS did not approve any project activities.
- The PEIS presents a regional analysis and does not include project-specific details, such as the locations of wind turbines, points of interconnection, substations, and/or onshore export cables.
- The PEIS increases efficiency and reduces redundancy by analyzing similar affected environments, impacts, and mitigation measures applicable to each of the six New York Bight lease areas.
- Because the PEIS is regional, there may be additional AMMM measures needed to address site-specific impacts of the New York Bight projects.
- The PEIS, specifically Appendix C, includes environmental analysis that the project-specific environmental analyses of each COP may tier from or incorporate by reference.

What is the purpose of the COP NEPA?

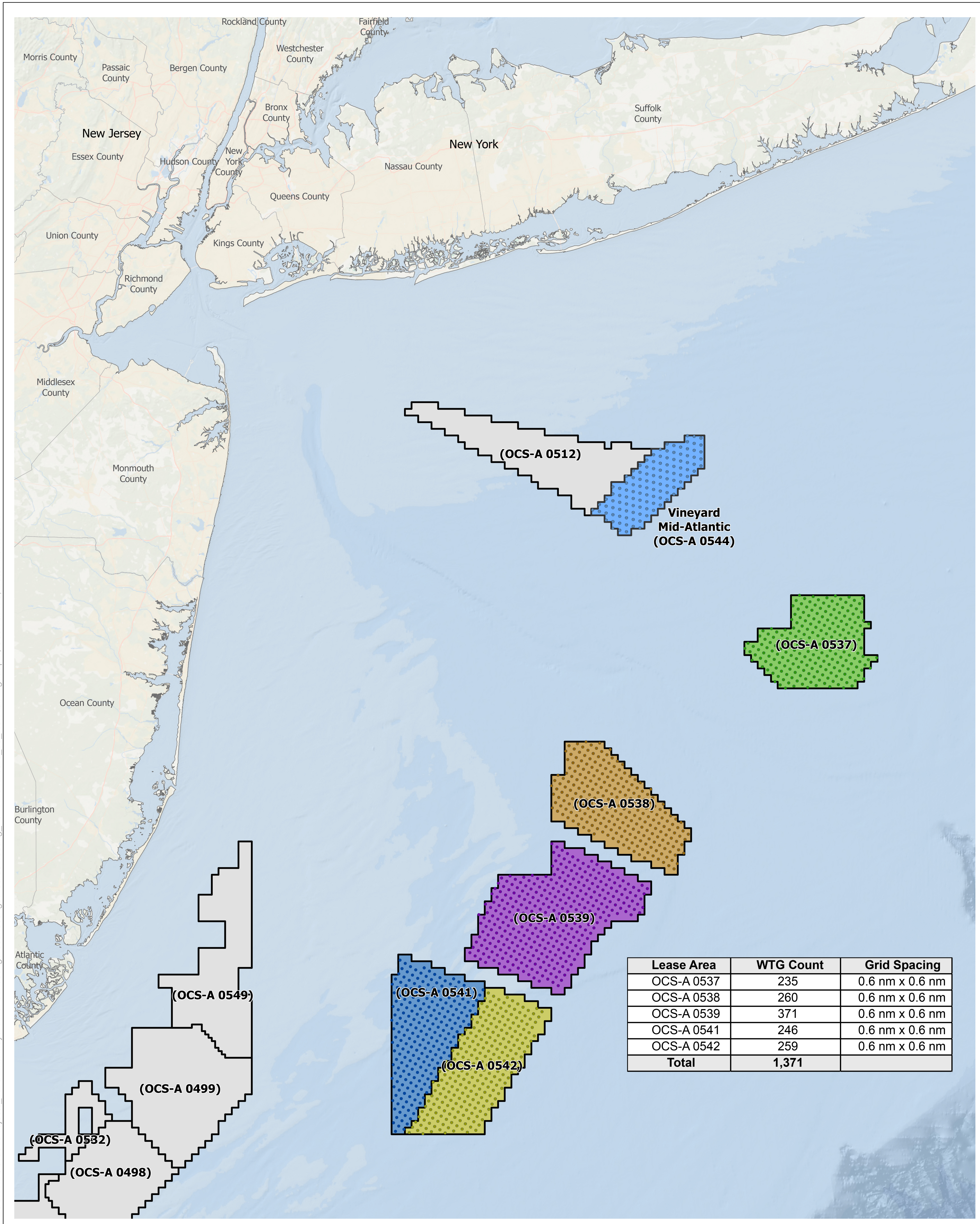
A COP NEPA analysis is project-specific and assesses the reasonably foreseeable impacts on physical, biological, socioeconomic, and cultural resources that could result from the construction and installation, operations and maintenance, and conceptual decommissioning of a commercial-scale offshore wind energy facility and its transmission cables.

- A COP NEPA analysis will support the approval, disapproval, or approval with modifications of a COP.
- A COP NEPA analysis is project-specific. It relies on a Project Design Envelope (PDE) proposed by the lessee and includes design details including the locations of wind turbines, points of interconnection, substations, and onshore export cables.
- Vineyard Mid-Atlantic’s COP NEPA analysis can incorporate by reference applicable information and analyses from the New York Bight PEIS.





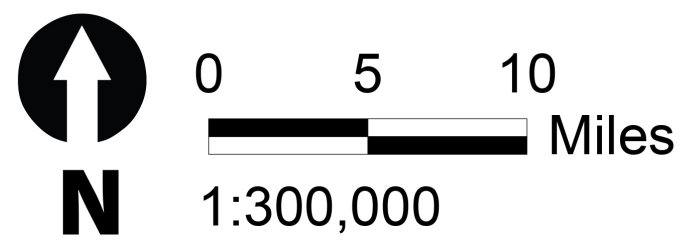
Vineyard Mid-Atlantic



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Lease Area	WTG Count	Grid Spacing
OCS-A 0537	235	0.6 nm x 0.6 nm
OCS-A 0538	260	0.6 nm x 0.6 nm
OCS-A 0539	371	0.6 nm x 0.6 nm
OCS-A 0541	246	0.6 nm x 0.6 nm
OCS-A 0542	259	0.6 nm x 0.6 nm
Total	1,371	

- Vineyard Mid-Atlantic (OCS-A 0544)
- Other New York Bight Leases**
- Other New York Bight Turbines (0.6 NM Layout)**
- Wind Turbine
- (OCS-A 0537)
- OCS-A 0537
- (OCS-A 0538)
- OCS-A 0538
- (OCS-A 0539)
- OCS-A 0539
- (OCS-A 0541)
- OCS-A 0541
- (OCS-A 0542)
- OCS-A 0542
- Other BOEM Offshore Wind Leases



Source: BOEM 2024.