



BOEM Renewable Energy Program Overview

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Gulf of Mexico Intergovernmental State Task Force

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Outer Continental Shelf (OCS) Energy

OCS Lands Act: "... vital national resource ... expeditious and orderly development ... environmental safeguards"

Energy Policy Act of 2005: "... energy from sources other than oil and gas ..."

Alaska OCS



Pacific OCS



Gulf of Mexico OCS



Atlantic OCS



Administration Goals

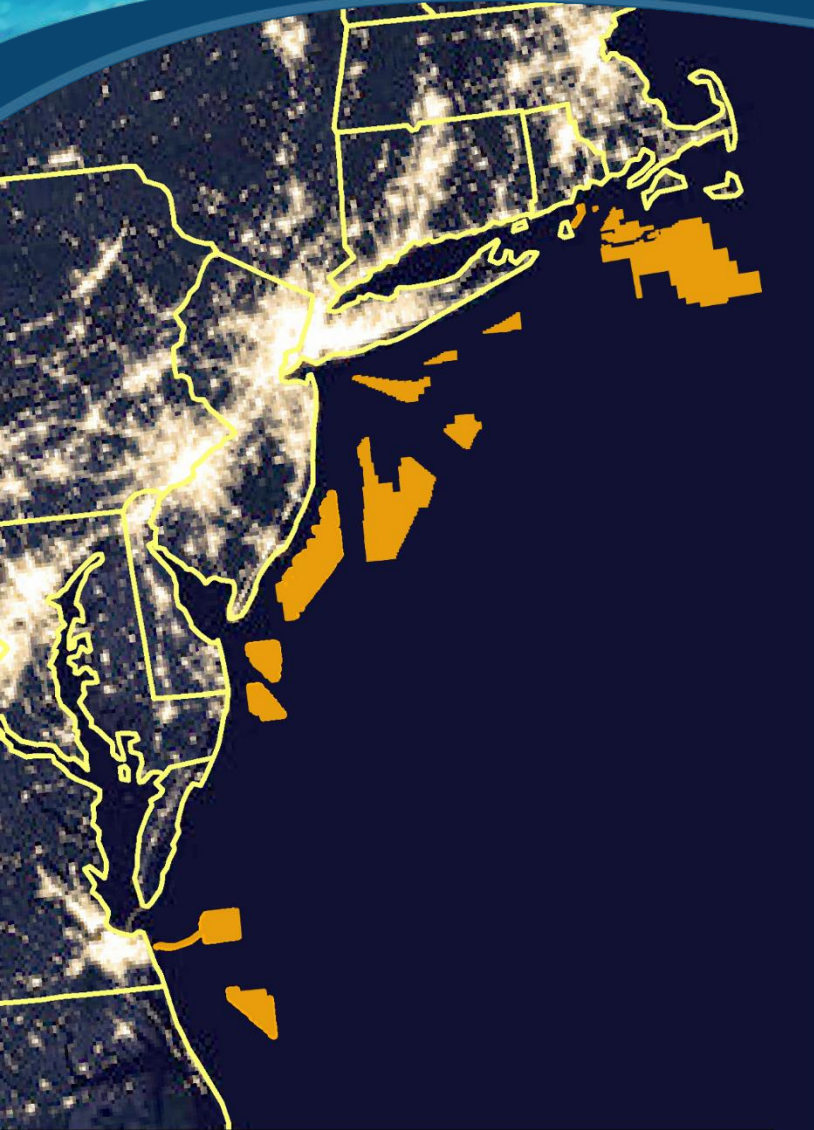
- President Biden issued Executive Order 14008 that called for the Interior Department to identify steps to increase responsible renewable energy development on public lands and waters
- First-ever national offshore wind goal to deploy 30 gigawatts of offshore wind by 2030, which would create nearly 80,000 jobs .



Atlantic OCS Renewable Energy: State Leadership



Atlantic OCS Renewable Energy: State Leadership



	Renewable Goals	Offshore Wind Goals (MW)	Offshore Wind: "Offtake" Awarded (MW) + Scheduled (MW)		
Massachusetts	35% by 2030	5,600	1,600	+	1,600
Rhode Island	100% by 2030	unspecified	430	+	600
Connecticut	48% by 2030	2,300	1,108	+	0
New York	70% by 2030	9,000	4,316	+	0
New Jersey	50% by 2030	7,500	1,100	+	6,400
Maryland	50% by 2030	1,568	368	+	1,200
Virginia	30% by 2030	5,212	2,652	+	0
North Carolina	unspecified	2,800	0	+	0
TOTAL	--	34,070 MW	21,374 MW		



STEEL IN THE WATER! Coastal Virginia Offshore Wind Project (CVOW)

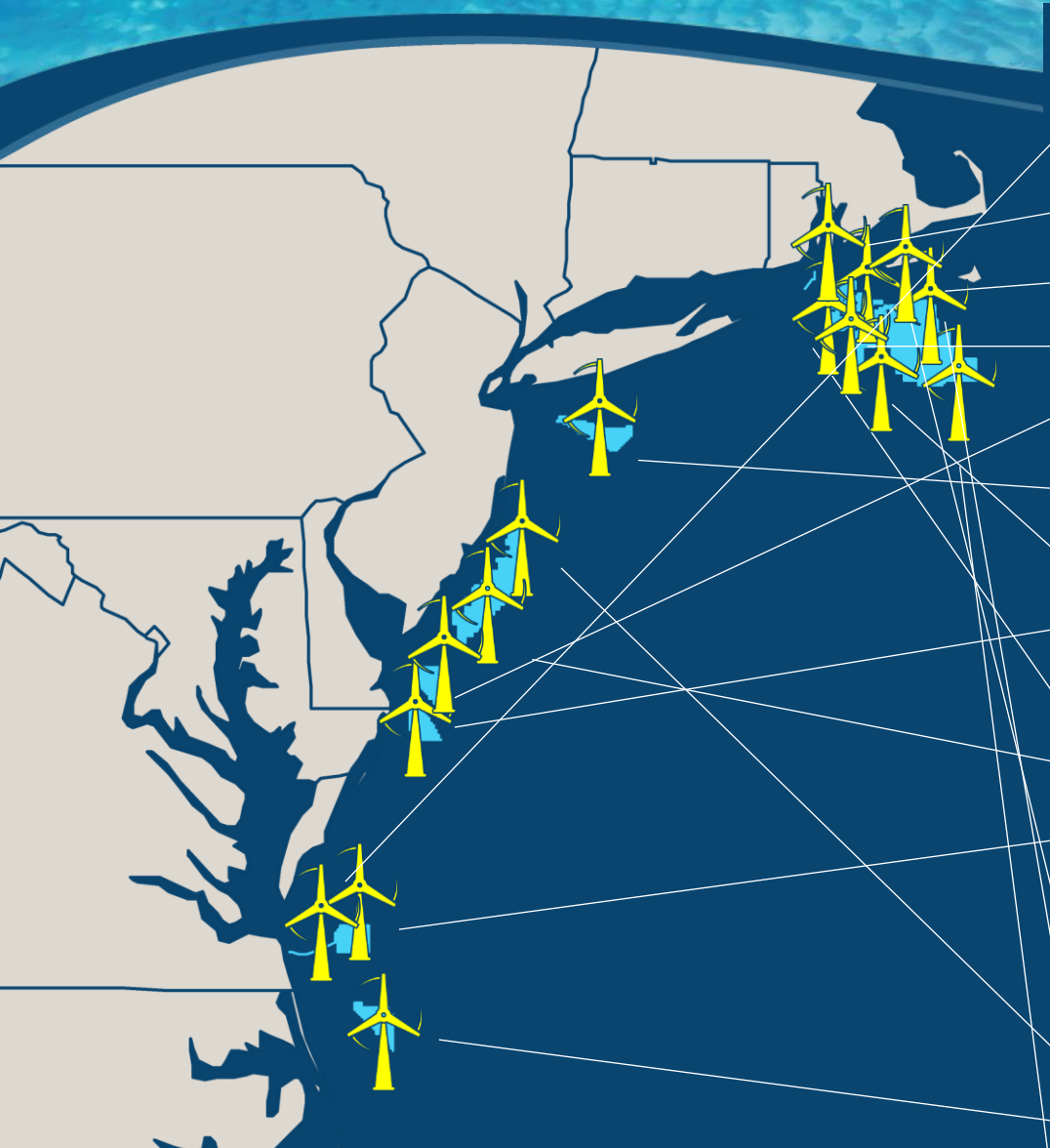
- Lessee: Virginia DMME
- Operator: Dominion Energy
- Engineering Contractor: Orsted
 - Construction (May/June 2020)
 - Two 6-MW turbines
 - Staging: Halifax, Hampton Roads, Camp Pendleton
 - Commissioning: 2020



Vineyard Wind

- The Department of the Interior approved the Vineyard Wind project in May 2021 — the first large-scale, offshore wind project in the United States
- Prior to construction, Vineyard Wind must submit a facility design report and a fabrication and installation report
 - These engineering and technical reports provide specific details for how the facility will be fabricated and installed in accordance with the approved Construction and Operations Plan

Atlantic OCS Renewable Energy: “Projects in the Pipeline”



	Project	Company
2020	Coastal Virginia Offshore Wind Pilot	
▼	South Fork	
▼	Vineyard Wind I	
▼	Revolution Wind	
▼	Skipjack Windfarm	
▼	Empire Wind	
▼	Bay State Wind	
▼	U.S. Wind	
▼	Sunrise Wind	
▼	Ocean Wind	
▼	Coastal Virginia Offshore Wind Commercial	
▼	Park City Wind	
▼	Mayflower Wind	
▼	Atlantic Shores	
▼	Kitty Hawk	
2030	OCS-A 0522	

Issues & Opportunities

- Employment
- Industrial Synergies
- Turbine Size
- Transmission
- Radar
- Wildlife
- Visual Effects
- Navigation
- Commercial and Recreational Fishing





Bureau of Ocean Energy Management
U.S. Department of the Interior

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