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# US Mid-Atlantic Opportunities

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Presented by:

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*UK Representative*  
*City of Virginia Beach Department of Economic Development*

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# U.S. OFFSHORE WIND

## PROCUREMENT GOALS BY STATE

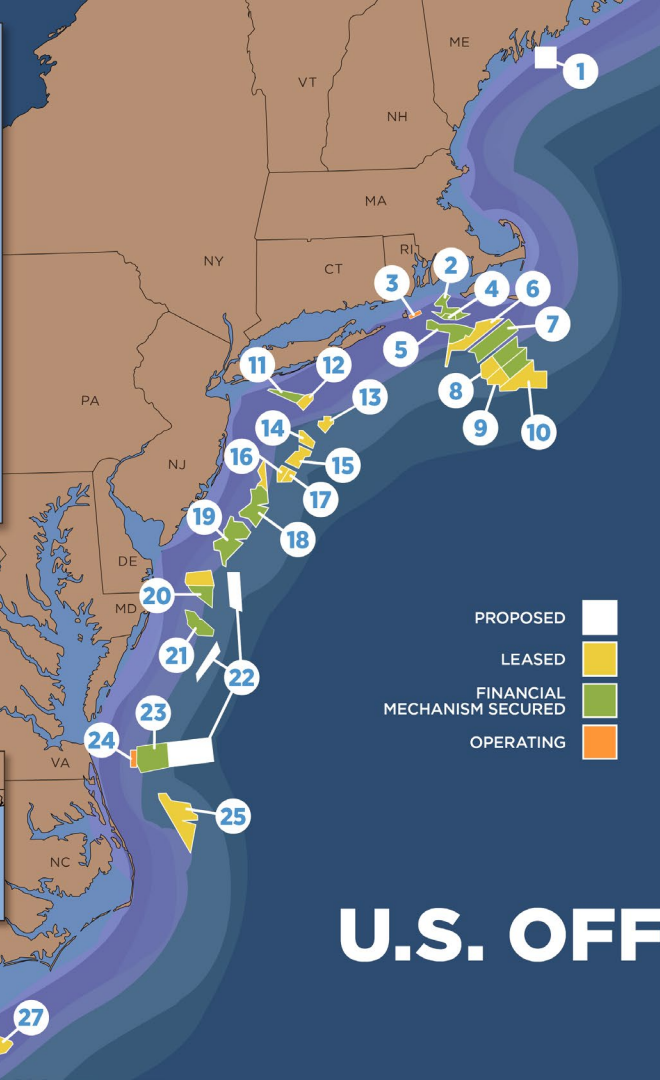
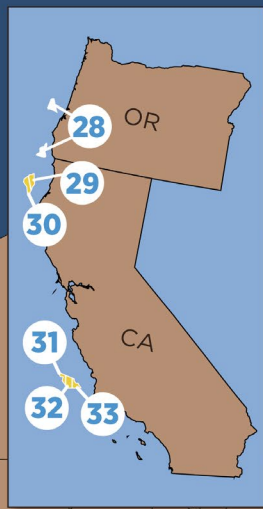
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**U.S. Goal  
of 30 GW  
by 2030**

STATE	GOAL (GW)	YEAR	STATUTE/EO
New Jersey	11	2040	Statute/EO
New York	9	2035	Statute
Maryland	8.5	2031	Statute
North Carolina	8	2040	EO
Massachusetts	5.6	2035	Statute/EO
Virginia	5.2	2034	Statute
Louisiana	5	2035	Task Force/EO
Maine	3.1	2040	Statute
Connecticut	2	2030	Statute
Rhode Island	1.03	-	Statute
California	25*	-	Statute/Task Force
Oregon	3*	-	Statute

\* State planning goal

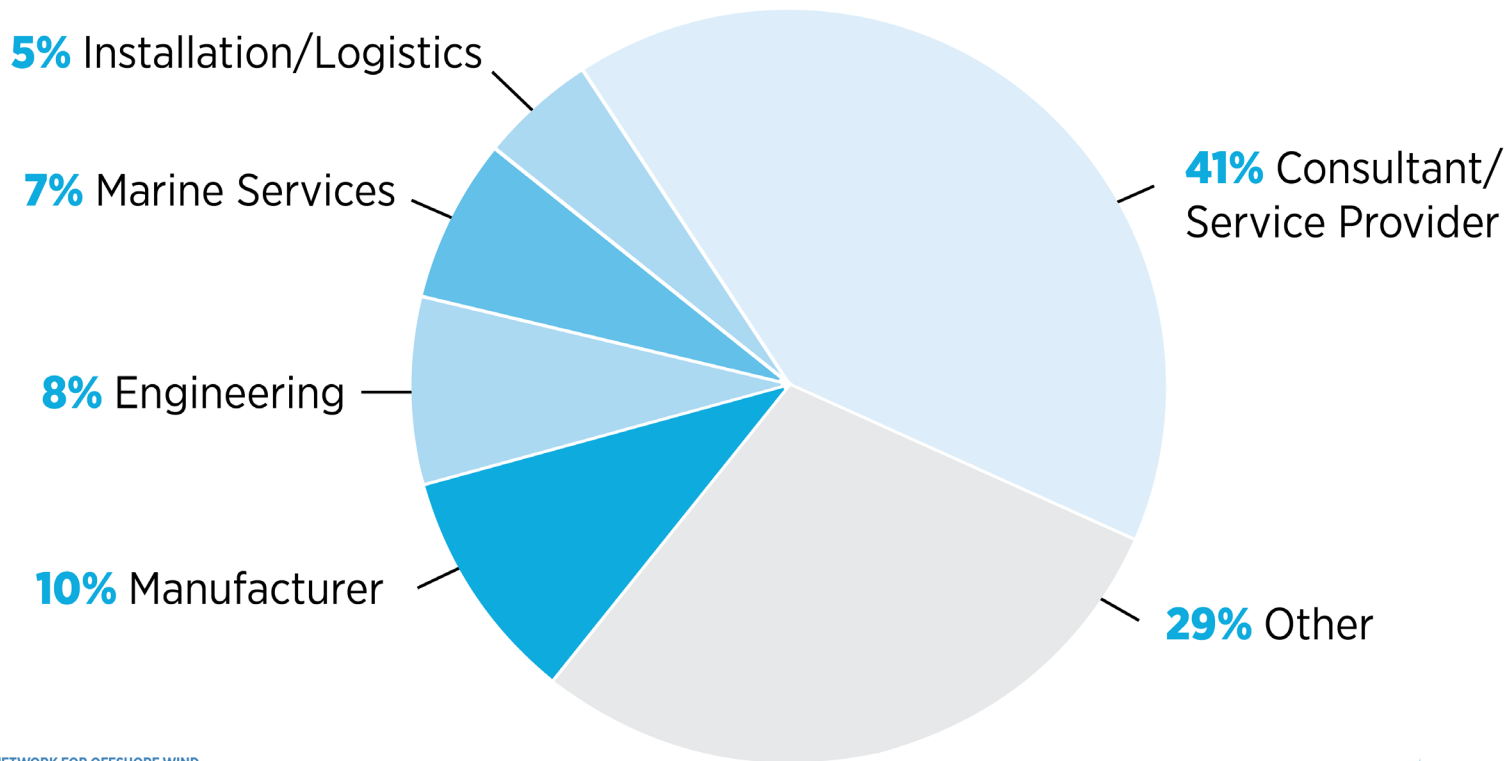


- 1** **Maine Aqua Ventus I**  
(New England Aqua Ventus) [11 MW]
- 2** **Revolution Wind**  
(Ørsted / Eversource) [704 MW]
- 3** **Block Island Wind Farm**  
(Ørsted) [30 MW]
- 4** **South Fork Wind Farm**  
(Ørsted / Eversource) [132 MW]
- 5** **Sunrise Wind**  
(Ørsted / Eversource) [880 MW]
- 6** **Bay State Wind**  
(Ørsted)
- 7** **Vineyard Wind / Park City W. / Commonwealth W.**  
(CIP / Avangrid) [800/804/1,232 MW]
- 8** **Beacon Wind**  
(Equinor / bp) [1,230 MW]
- 9** **Southcoast Wind**  
(Shell / Ocean Winds) [1,204 MW]
- 10** **Liberty Wind**  
(CIP)
- 11** **Empire Wind 1 & 2**  
(Equinor / bp) [816/1,260 MW]
- 12** **Excellsor Wind**  
(Vineyard Mid-Atlantic)
- 13** **Bluepoint Wind**  
(Ocean Winds / GIP)
- 14** **Attentive Energy One**  
(TotalEnergies Renewables)
- 15** **Community Offshore Wind**  
(RWE / National Grid)
- 16** **OCS-A 0541**  
(Atlantic Shores)
- 17** **Leading Light Wind**  
(Invenergy)
- 18** **Atlantic Shores Offshore Wind**  
(EDF / Shell) [1,510 MW]
- 19** **Ocean Wind 1 & 2**  
(Ørsted) [1,100/1,148 MW]
- 20** **Skipjack I / II Wind Farm**  
(Ørsted) [120/846 MW]
- 21** **MarWin / Momentum Wind**  
(US Wind) [270/808.5 MW]
- 22** **Central Atlantic WEAs**
- 23** **Coastal Virginia OSW - Commercial**  
(Dominion Energy) [2,640 MW]
- 24** **Coastal Virginia OSW - Pilot**  
(Dominion Energy) [12 MW]
- 25** **Kitty Hawk Offshore Wind**  
(Avangrid)
- 26** **OCS-A 0545**  
(TotalEnergies Renewables)
- 27** **OCS-A 0546**  
(Duke Energy Renewables Wind)
- 28** **Oregon WEAs**
- 29** **OCS-P 0561**  
(RWE)
- 30** **OCS-P 0562**  
(CIP)
- 31** **OCS-P 0563**  
(Equinor)
- 32** **Golden State Wind**  
(Ocean Winds / CPPIB)
- 33** **OCS-P 0565**  
(Invenergy)
- 34** **Gulf of Mexico WEAs**

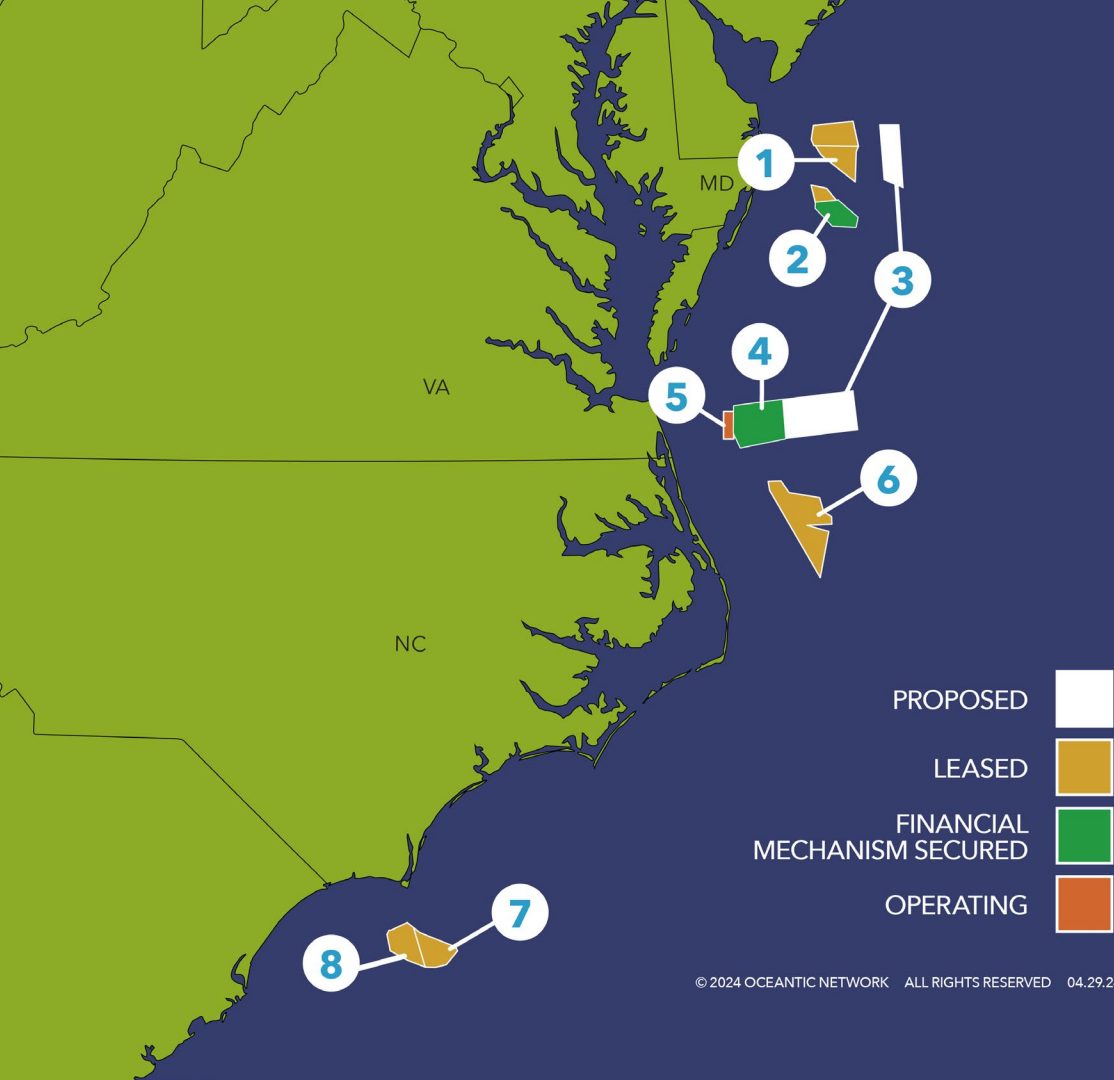
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# U.S. OFFSHORE WIND MARKET

# Contracts by Sector

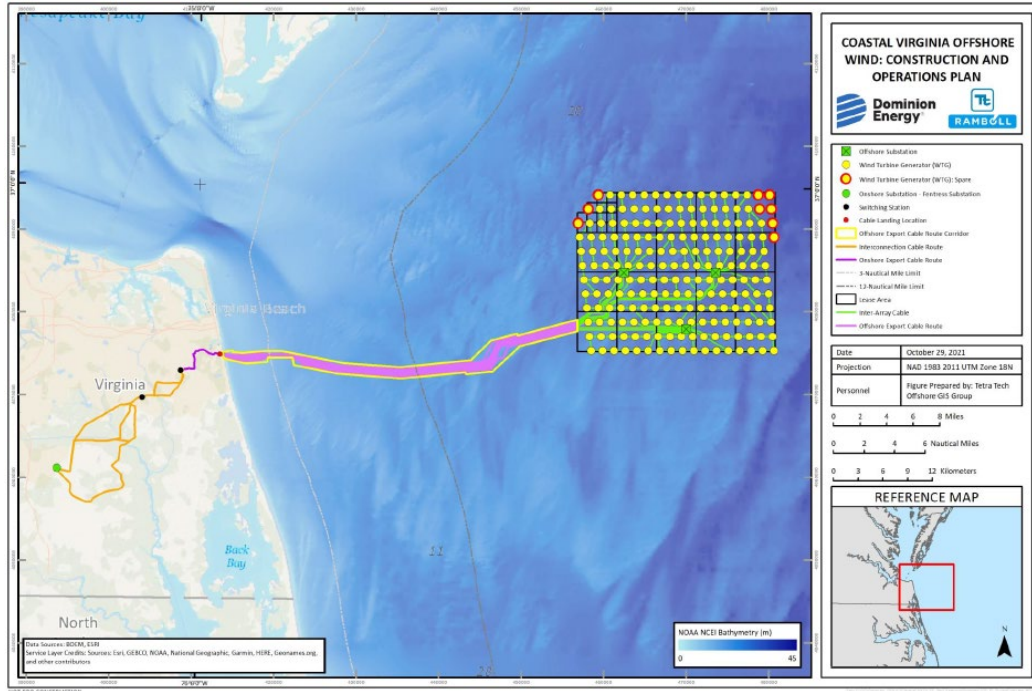


# MID-ATLANTIC LEASE AREAS



- 1 Skipjack I / II Wind Farm**  
(Ørsted)
- 2 MarWin / Momentum Wind**  
(US Wind) [270/808.5 MW]
- 3 Central Atlantic WEAs**  
*Auction August 2024*
- 4 Coastal Virginia OSW - Commercial**  
(Dominion Energy) [2,587 MW]
- 5 Coastal Virginia OSW - Pilot**  
(Dominion Energy) [12 MW]
- 6 Kitty Hawk Offshore Wind**  
(Avangrid)
- 7 OCS-A 0546**  
(Duke Energy Renewables Wind)
- 8 TotalEnergies Carolina Long Bay**  
(TotalEnergies Renewables)

# Dominion Energy - Coastal Virginia Offshore Wind (CVOW)



- 2.64GW
- 45,650 ha lease area
- 176 SG 14-222 turbines – 222 metre rotor, 15 MW capacity
- 2024 - 2026 : Construction and Commissioning

# Constructing CVOW With Experienced Partners

Wind Turbine Generators

Monopiles

Transition Pieces

Offshore Substations

Transport & install

**SIEMENS Gamesa**  
RENEWABLE ENERGY



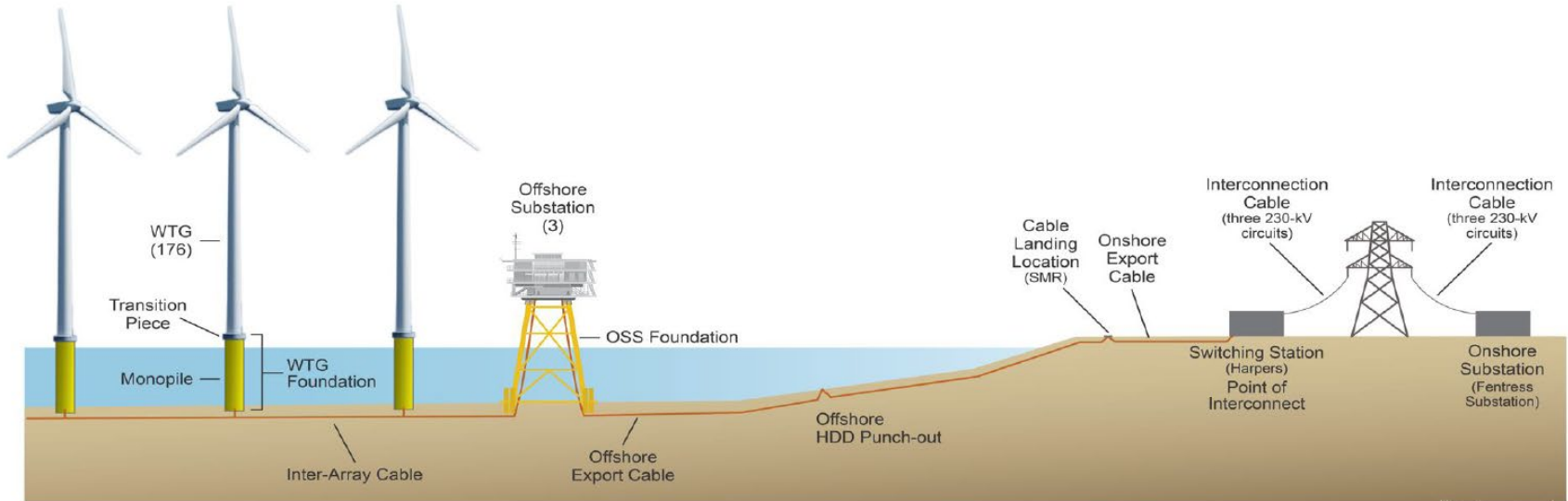
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**DEME**  
OFFSHORE

**Prysmian**  
Group



# Dominion Energy jack-up vessel



- Launched April 2024. 2025 delivery. To be based in Virginia Beach/ Hampton Roads
- Crew: up to 119, 2,200 ton crane, 11,500 ton carrying capacity
- 2021: Seajacks office opened in Virginia Beach



*Atlantic Ocean*



**Fairwinds Landing**

**Portsmouth Marine Terminal**

# Mid-Atlantic Success in Virginia

- Cost of Doing Business is competitive across taxes, real estate and wages
- Right to Work State & Education Partnerships
- Stakeholder engagement across multiple levels of Government
- 14,000 active-duty military personnel annually exit the military in the region (V3 Program)
- Skilled Maritime and Manufacturing industries supporting supply chain development



# Services Provided Through Virginia Beach Ec Dev

Refining the “white glove” service for companies

- Site and Building Selection
- Permitting and Plan Review Assistance
- Workforce Development Support
- Relocation Needs
- International Advisory Committee
- Incubators
- Incentive Process
- Business Parks

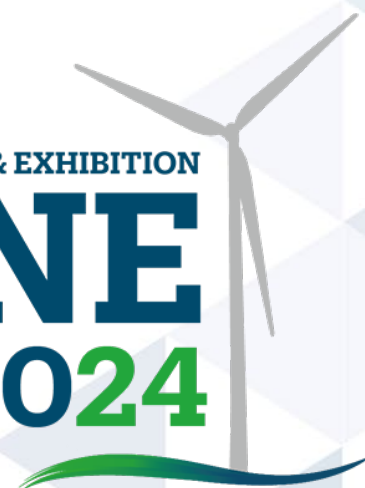


See us at



# Global Offshore Wind

CONFERENCE & EXHIBITION  
**OWNE**  
Offshore Wind North East **2024**



**IPF25** OCEANTIC NETWORK

# VIRGINIA BEACH

**APRIL 28 - MAY 1, 2025**

**2025IPF.com**

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# Thank You



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