



Coastal Virginia Offshore Wind



### Largest East Coast Utility Project Under Development



- Builds on success of the two-test turbine pilot project
- Located just east of the pilot project
- 27 to 42 miles offshore in a lease area equal to 85,000 football fields
- 176 X 14.7 MW turbines
- 2.6 GW total capacity
- Power up to 660,000 homes



### Many Accomplishments, More Objectives Ahead

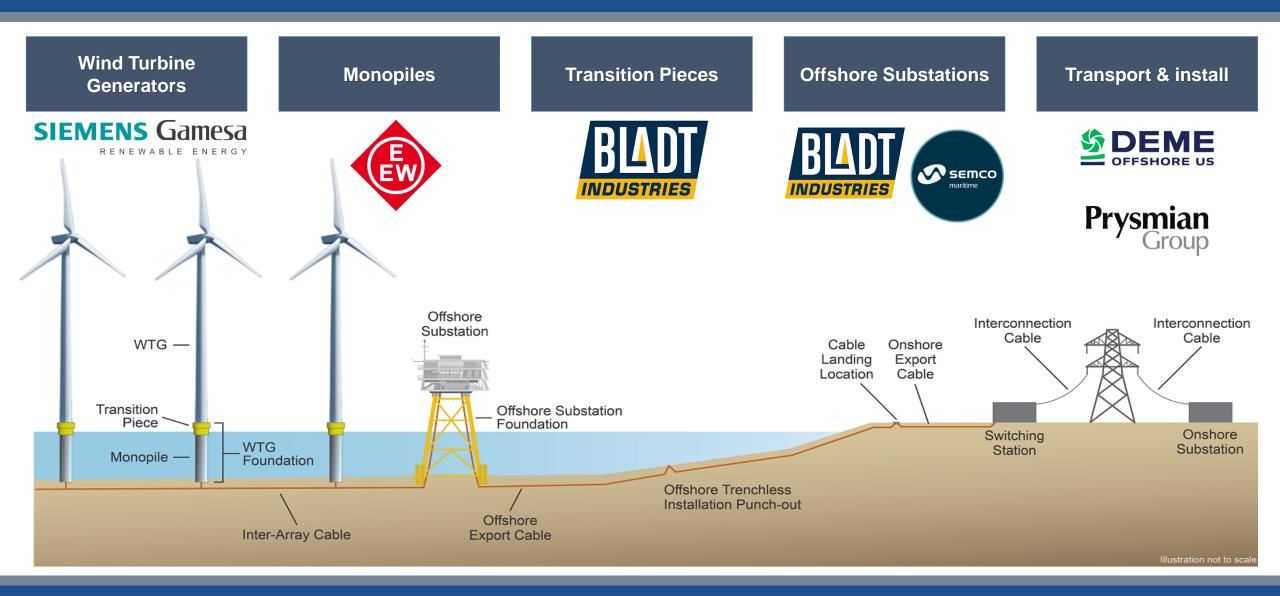




Nov. 2013	113,000-acre leasehold acquired via auction
Sep. 2019	2.6GW full-scale deployment announced
Dec. 2020	Construction & Operation Plan submitted to BOEM for 2.6GW
May 2021	Foreign currency hedge strategy executed
July 2021	Notice of Intent issued (BOEM)
Nov 2021	Virginia OSW rider application submitted
Dec 2021	Major contracts executed with SGRE, DEME, Bladt, Semco, EEW
Aug./Dec. 2022	Regulated cost-of-service rider approved by VA SCC
Dec. 2022	Draft Environmental Impact Statement issued (BOEM)
Oct. 2023	Record of Decision issued (BOEM)
2023/2024	Commence onshore/offshore construction
End of 2026	Construction completion

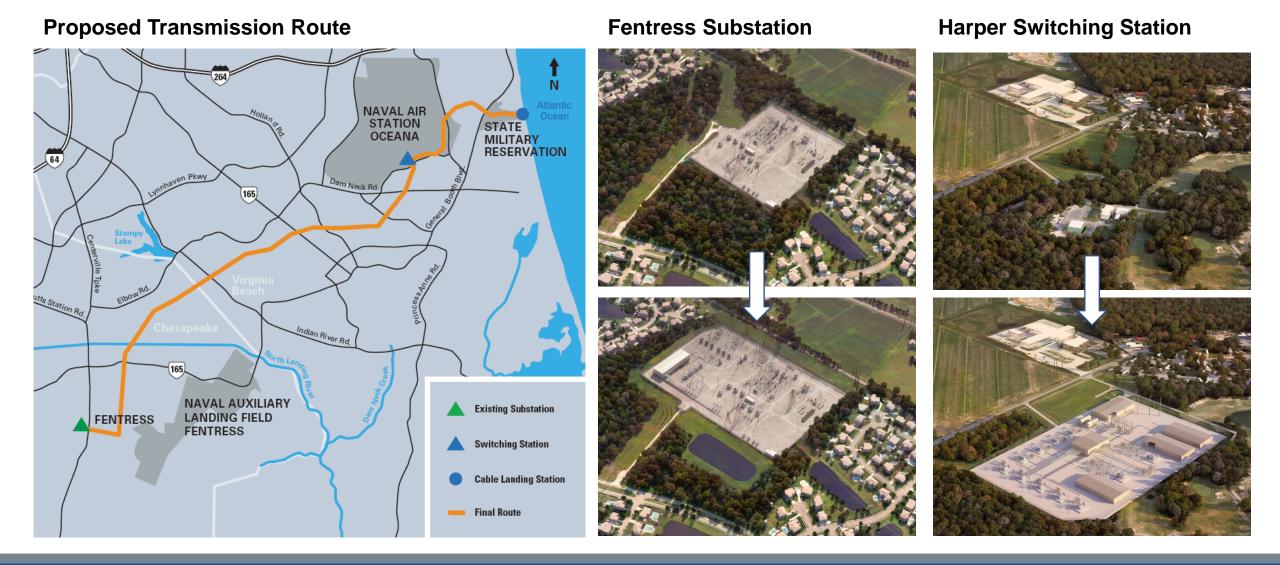
### **Constructing CVOW With Experienced Partners**

Dominion Energy®



### **Delivering CVOW's Clean Energy to Our Customers**

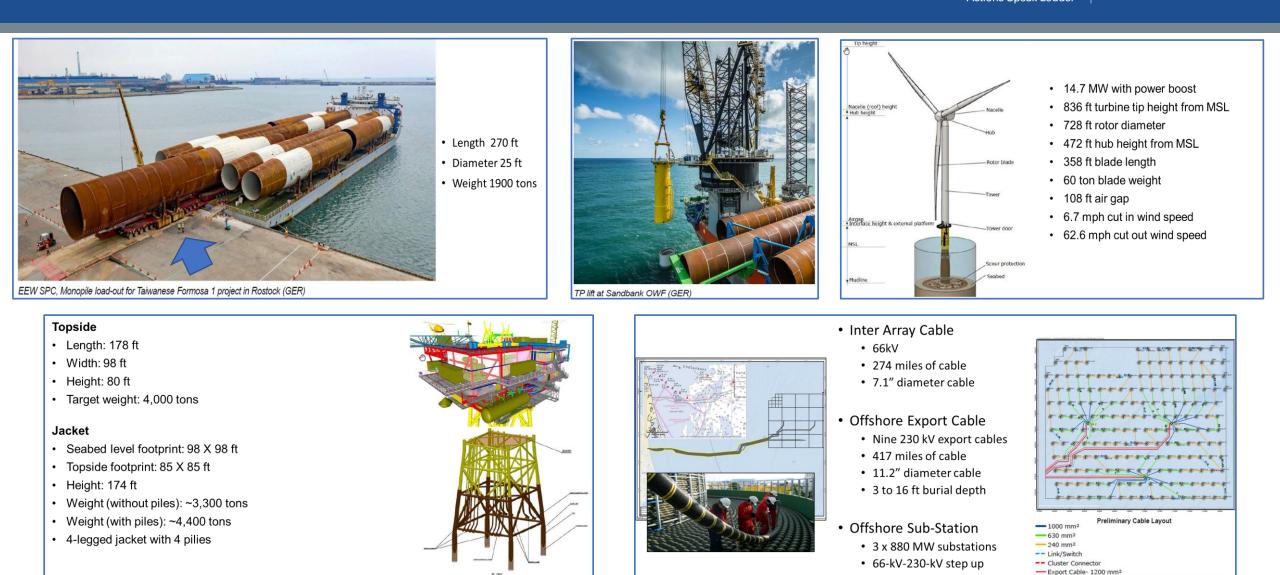




### **Large Turbines = Large Components**







6

### **The Vision: An Offshore Wind Industry Cluster**















### **Expanding Beyond Our Prime Contractors**



Coastal Virginia Offshore Wind



**CVOW Role:** Charybdis operation support



**CVOW Role**: Marshaling and Staging Port Services



CVOW Role: Owner's Engineer

## SKANSKA

**CVOW Role**: PMT upgrade contractor for Port of Virginia



# TRANSFERS

**CVOW Role**: Crew Transfer Vessel Support



**CVOW Role**: CVOW Communications



CVOW Role: Lamberts Point developer



**CVOW Role**: Fairwinds -MCC General Contractor





CVOW Role: Subsea cable health monitoring

**AECOM CVOW Role**: Ops Base design and construction oversight





### **Port of Virginia Upgrades**

- Approximately 100 subcontractors/vendors/suppliers for a total of \$109,849,078 dollars committed/spent.
- \$60,648,531 which is about 55% of the dollars have gone local Hampton Road Businesses.
- \$91,831,255 which is about 83% of the dollars have gone to Virginia based businesses.
- \$18,563,850 which is about 17% of the dollars have gone to Out of State businesses.
- 68% diverse workers and 73% Virginia workers

## Questions, Discussion and Shared Insights

### **Contact Us:**

CoastalVAWind@dominionenergy.com

John Larson Director, Public Policy and Economic Development John.larson@dominionenergy.com 804-921-1762

### **A Virginia Based Offshore Wind Fleet**



Coastal Virginia Offshore Wind



#### Endeavor, Dominion Energy's Crew Transfer Vessel

- 2 Crew Transfer Vessel
- Operating Crew (total): 8
- Resource shuttles



"Walk to Work" concept for Service Operations Vessels

- 1 Service Operations Vessel
- Operating Crew: 25
- 2-week deployments



"Charybdis" 1<sup>st</sup> Jones Act compliant offshore wind turbine installation vessel

- Constructed by Dominion Energy Inc.
- Supporting U.S wind industry
- Operating Crew: 70

### **Developing Virginia's Clean Energy Workforce**





### **CVOW: On Schedule and On Budget**









- 2.6 GW capacity; regulated utility offshore wind generation resource
- Est. installed cost of ~\$10B (including onshore transmission) (no change)
- Est. lifetime capacity factor 43.3% (gross) / 42.0% (net) (no change)
- Est. LCOE of ~\$80 \$90/MWh (no change)