

SUPPORT OFFSHORE WIND IN VIRGINIA



SOUTHEASTERN
WIND COALITION

Policy Progress

GTSA of 2018:

- 5GW of solar and wind, including CVOW, to be in the public interest
- Goal of 5GW in-service by 2028 – not a mandate

Virginia Energy Plan:

- Goal of 2GW of offshore wind in-service by 2028
- Create Office for Offshore Wind

Virginia Roadmap:

- Plan to make Virginia offshore wind hub
- Develop path to 2GW goal

Approval of CVOW:

- 12MW Demonstration Project
- First to be installed in federal waters (2020)

Statewide Support

Business Community:

- Hampton Roads Chamber of Commerce
- Virginia Maritime Association
- Virginia Ship Repair Association
- Port of Virginia
- Colonna Shipyard
- Reinvent Hampton Roads

Tourism:

- Virginia Beach Hotel Association
- Virginia Beach Restaurant Association
- Virginia Beach Resort Advisory Commission
- Business Alliance to Protect the Atlantic

Public Sector:

- City of Virginia Beach
- City of Norfolk
- City of Hampton
- Hampton Roads Planning District Commission
- Northern Virginia Regional Commission

Virginia Has Advantages, But More Must be Done

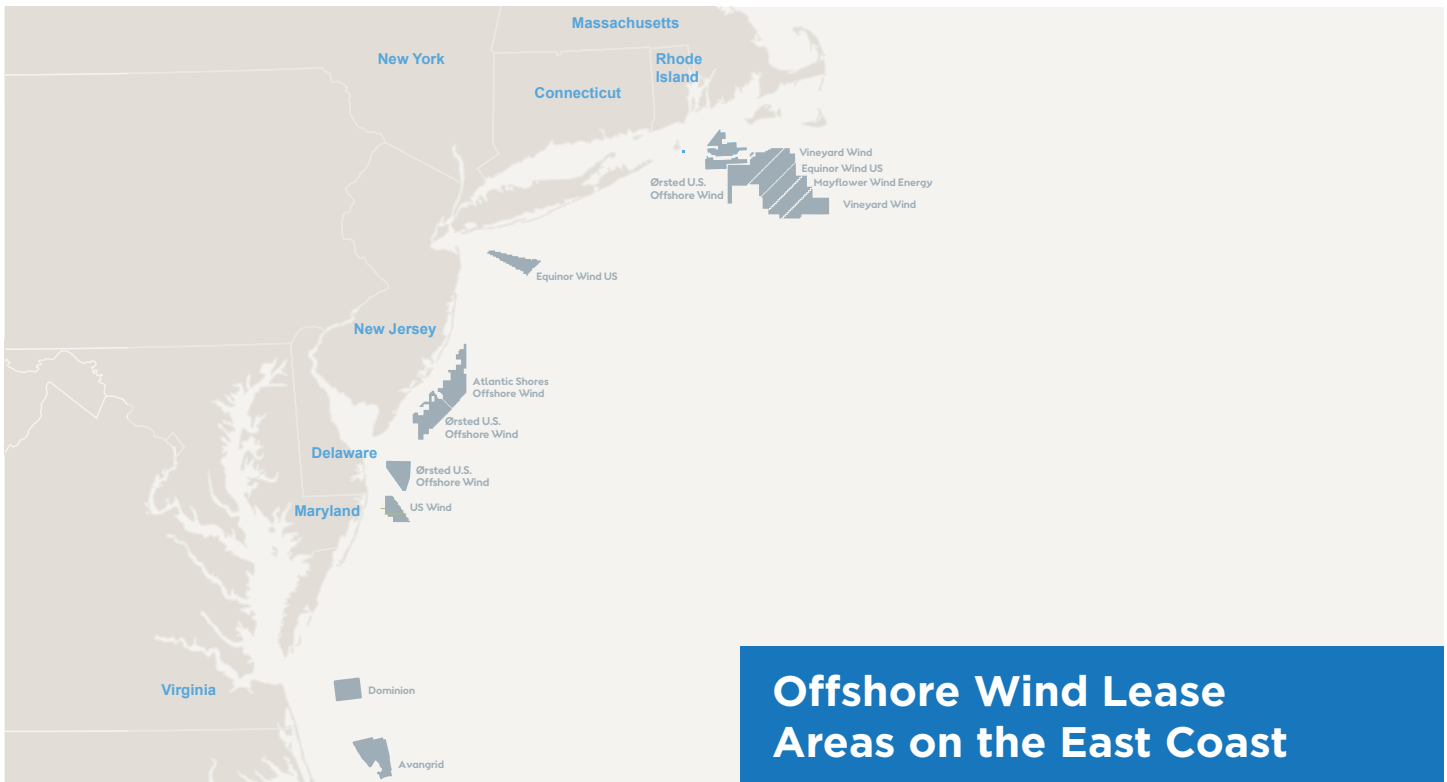
Virginia Offshore Wind Roadmap: Significant economic opportunity but more to be done

VIRGINIA HAS UNPARALLELED ASSETS

- ✓ No overhead restrictions between ports and project sites
- ✓ Deep channels that mitigate shipping congestion
- ✓ Significant available acreage directly on the water
- ✓ Best state on the east coast for business²
- ✓ Highly skilled maritime workforce

“Virginia is well positioned to derive economic benefit by establishing a supply chain to service first-mover projects... Despite this, it is important for Virginia to focus on accelerating the deployment of its own large-scale [offshore wind] project, as this strengthens the state’s position as an attractive location for the [offshore wind] supply chain.”

-Virginia Roadmap 2018¹



Significant Competition with Other States

This new industry brings with it the opportunity for billions of dollars in economic investment and development through the newly forming supply chain. To recruit these facilities, other East Coast states are already declaring procurement goals and awarding contracts for offshore wind projects:

- New York – 9,000 MW
- New Jersey – 3,500 MW
- Massachusetts – 2,400 MW
- Massachusetts – 800 MW
- Rhode Island – 400 MW
- Maryland – 368 MW
- Connecticut – 300 MW

The Commonwealth must act soon to encourage further offshore wind development off the Virginia coast or risk missing out on this industry.

ECONOMIC IMPACT POTENTIAL ³

- ✓ Virginia jobs: over 4,300
- ✓ Economic benefit: \$640 million

Virginia Must Act

Virginia needs to create certainty for the industry to be a hub for offshore wind

1. Create a clear policy path to achieve the goal of building 2,000MW of offshore wind by 2028
2. Create Virginia’s Office for Offshore Wind
3. Invest in port infrastructure needed by the industry
4. Develop workforce initiatives that give citizens the skills needed by the industry

¹The Virginia Advantage

<https://static1.squarespace.com/static/5b3cf461d274cb109aa488d8/t/5c23e225562fa7be221fe841/1545855531929/BVGA-20802-Report-r2-final-20181227.pdf>

²CNBC “Top States for Business” Rankings, 2018 <https://www.cnbc.com/2018/07/10/americas-top-states-for-business-2018.html>

³Offshore Wind: Generating Economic Benefits on the East Coast, BW Research, pg. 7 <https://www.e2.org/wp-content/uploads/2018/08/E2-OCS-Report-Final-8.30.18.pdf>