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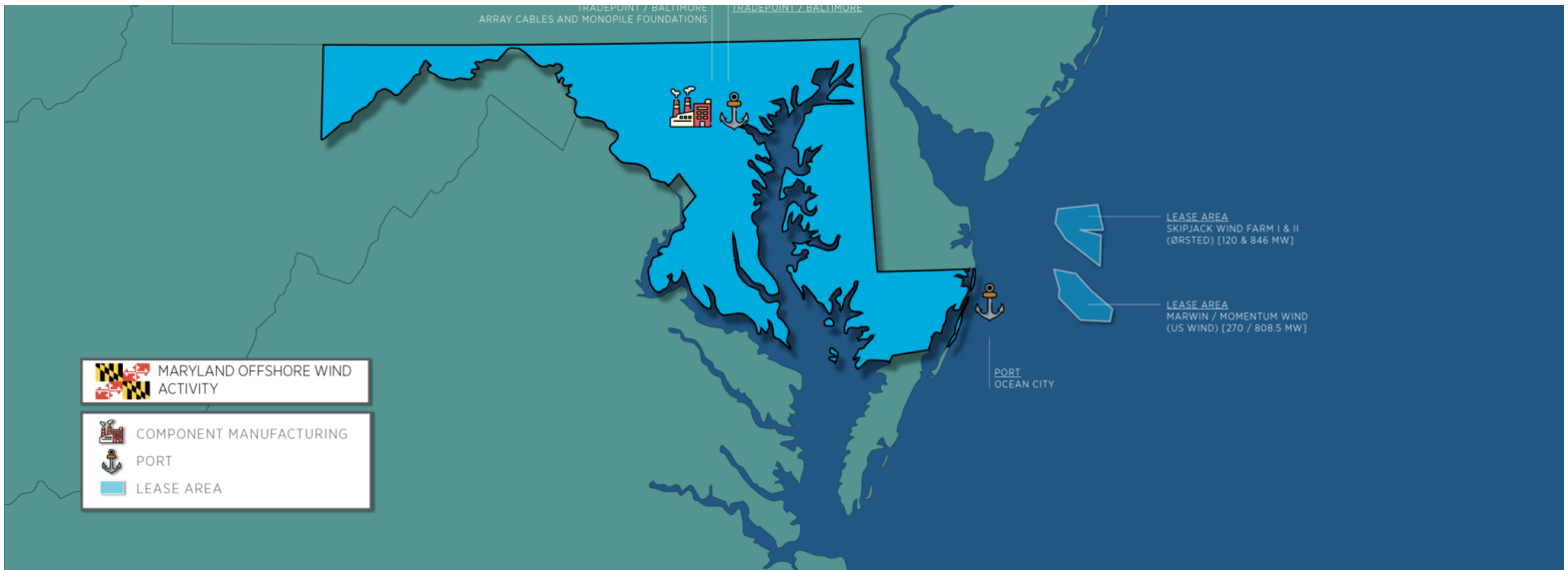
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# OFFSHORE WIND PROJECTS IN MARYLAND

## MARYLAND'S OFFSHORE WIND PROJECTS AND IMPORTANT LOCATIONS

Maryland's four offshore wind projects were approved as described by the Maryland Public Service Commission.





## FACTS AT A GLANCE



**2022.5 MW of clean, renewable energy, enough to power nearly 600,000 average Maryland homes.**



**\$76 million for a steel manufacturing facility(s)**



**12,000 direct full time equivalent (FTE) jobs**



**\$40 million for port infrastructure upgrades**



**\$1.5 billion of capital expenditures made in Maryland during the construction phase**



**\$150 million monopile foundation manufacturing facility**



**\$140 million subsea cable manufacturing facility**



**\$100 million turbine tower manufacturing facility**



**Use of Baltimore area and Ocean City area port facilities**

## MARYLAND’S PROJECTS IN DEPTH

### MARWIN I

**Power Capacity:** 248 MW    **Developer:** US WIND

Situated 18 miles off the Maryland coast, the MarWin offshore wind project will generate 248 MW of total energy, enough to power 75,000 homes in Maryland. The project is expected to be completed in 2024.

**✂ Number of Turbines:** 22

**✂ Turbine Design:**

**✂ Interconnection Point:**

**✂ OREC Price (2012\$):** \$131.93

**✂ Development and Construction Direct Jobs:** 1,298

**✂ Operating Period Direct Jobs :** 2,282

### MOMENTUM WIND

**Power Capacity:** 808.5 MW    **Developer:** US WIND

Situated 15 miles off the Maryland coast, the Momentum Wind project will generate 808.5 MW of total energy, enough to power 210,000 homes in Maryland. The project is expected to be completed in 2026.

**✂ Number of Turbines:** 55

**✂ Turbine Design :**

**✂ Interconnection Point:**

**✂ OREC Price (2012\$):** \$54.17

**✂ Development and Construction Direct Jobs:** 6,990

**✂ Operating Period Direct Jobs:** 254

✈ **Marshalling and Assembly Port:**

Tradepoint Atlantic, Baltimore County

✈ **Operations & Maintenance Port:** Ocean

**SKIPJACK WIND 1**

✈ **Expected Operation Date:** 2026  
**Power Capacity:** 120 MW **Developer:**

Ørsted

Located 21 miles off the Maryland coast, the Skipjack 1 offshore wind project will generate 120 MW of total energy, enough to power 40,000 homes in Maryland. The project is expected to be operational in 2026.

✈ **Number of Turbines:** 9

✈ **Turbine Design:**

✈ **Interconnection Point:**

✈ **OREC Price (in 2012\$):** \$131.93

✈ **Development and Construction Direct Jobs:** 913

✈ **Operating Period Direct Jobs:** 484

✈ **Marshalling and Assembly Port:**

Tradepoint Atlantic, Baltimore County

✈ **Operations & Maintenance Port:** West Ocean City

✈ **Expected Operation Date:** 2026

✈ **Marshalling and Assembly Port:**

Tradepoint Atlantic, Baltimore County

✈ **Operations & Maintenance Port:** Ocean

**SKIPJACK WIND 2**

✈ **Expected Operation Date:** 2026  
**Power Capacity:** 846 MW **Developer:**

Ørsted

Located 20 miles off the Maryland coast the Skipjack 2 offshore wind project will generate 846 MW of total energy, enough to power 275,000 homes in Maryland. The project is expected to be built consecutively with the Skipjack 1 project and both projects will be operational in 2026.

✈ **Number of Turbines:** 60

✈ **Turbine Design:**

✈ **Interconnection Point:**

✈ **OREC Price (in 2012\$):** \$71.61

✈ **Development and Construction Direct Jobs:** 2,951

✈ **Operating Period Direct Jobs:** 130

✈ **Marshalling and Assembly Port:**

Tradepoint Atlantic, Baltimore County

✈ **Operations & Maintenance Port:** West Ocean City

✈ **Expected Operation Date:** 2026

# SIGN UP FOR MARYLAND OFFSHORE WIND EMAIL UPDATES

Be the first to hear latest news, upcoming events, and ways to get involved.

**Sign Up** (<https://offshorewindmaryland.org/sign-up-for-email-updates>)

## ABOUT THIS WEBSITE

This website was created by the Business Network for Offshore Wind, a 501(c)3 nonprofit organization solely focused on the development of the U.S. offshore wind industry and advancement of its supply chain. The Business Work received funding for this website from the Maryland Energy Administration's (MEA) Offshore Wind Business Development Fund. MEA advises the governor and general assembly on all energy matters, promoting affordable, reliable and cleaner energy. MEA develops and administers programs and policy to support and expand all sectors of the state's economy while benefiting all Marylanders and implementing legislation.

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## Menu

[About](https://offshorewindmaryland.org/about/)  
(<https://offshorewindmaryland.org/about/>).

[How Offshore Wind Works](https://offshorewindmaryland.org/how-offshore-wind-works/)  
(<https://offshorewindmaryland.org/how-offshore-wind-works/>).

[Offshore Wind Projects in Maryland](https://offshorewindmaryland.org/offshore-wind-projects-in-md/)  
(<https://offshorewindmaryland.org/offshore-wind-projects-in-md/>).

[Working in Offshore Wind](https://offshorewindmaryland.org/working-in-offshore-wind/)  
(<https://offshorewindmaryland.org/working-in-offshore-wind/>).

[Recent News](https://offshorewindmaryland.org/recent-news/)  
(<https://offshorewindmaryland.org/recent-news/>).

[Upcoming Public and Business Education Events](https://offshorewindmaryland.org/upcoming-public-and-business-education-events/)  
(<https://offshorewindmaryland.org/upcoming-public-and-business-education-events/>).

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## Partners & Resources

[Bureau of Ocean Energy Management](https://www.boem.gov/)  
(<https://www.boem.gov/>).

[National Renewable Energy Laboratories](https://www.nrel.gov/)  
(<https://www.nrel.gov/>).

[Department of Energy](https://www.energy.gov/)  
(<https://www.energy.gov/>).

[MD Energy Administration](https://energy.maryland.gov/Pages/default.aspx)  
(<https://energy.maryland.gov/Pages/default.aspx>).

[MD Department of Commerce](https://commerce.maryland.gov/)  
(<https://commerce.maryland.gov/>).

[MD Department of Labor](https://www.dlrr.state.md.us/)  
(<https://www.dlrr.state.md.us/>).

[Governor's Office of Small Business Administration](https://gomdsmallbiz.maryland.gov/Pages/default.aspx)  
(<https://gomdsmallbiz.maryland.gov/Pages/default.aspx>).

[MD Department of Natural Resources](https://dnr.maryland.gov/Pages/default.aspx)  
(<https://dnr.maryland.gov/Pages/default.aspx>).



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