

Blue Wind Collaborative

Activating the Regional Supply Chain for Floating Offshore Wind

MISSION

The Maritime Blue Wind collaborative is a nonregulatory coalition with a mission to support the strategic development and activation of Washington’s participation in the West Coast-wide floating offshore wind (OSW) supply chain through a collaborative and community benefits approach.

THE STATE OF OFFSHORE WIND

The impacts of climate change are being felt across the country and around the world, especially by vulnerable communities. Offshore wind energy generation, alongside other renewable sources, can and must be regarded as an opportunity to avoid the most catastrophic effects of climate change. By identifying and activating **Washington’s role in the West Coast offshore wind supply chain**, Maritime Blue Wind aims to mobilize the technical and professional expertise of the region while utilizing the state’s strategic geographic location, resources, and sector expertise.

OBJECTIVES AT A GLANCE

- Convene the Cluster of activity, stakeholders, and partners
- Identify and map Washington’s full value and supply chain available to support floating offshore wind along the West Coast
- Understand the economic, community, and workforce development opportunities for our region
- Develop a strategy for and activate WA’s participation in the West Coast OSW supply chain through inclusive workshops, studies, and convenings.

LEADERSHIP COMMITTEE

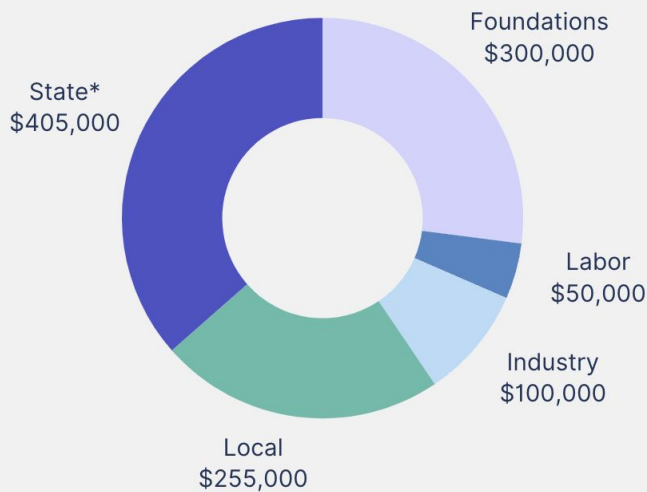


Washington has the individual job market opportunity of creating between 10,000 and 15,000 jobs, independent of California and Oregon. As California and Oregon scale up their supply chains, these numbers will fluctuate (NREL, 2023).

SUPPLY CHAIN MAPPING

Blue Wind staff have launched a Supply Chain Mapping Working Group that meets monthly, bringing together industry, community groups, wind developers, labor, and more **from over 100 organizations** to first scope and then inform a supply chain analysis to understand Washington’s existing capabilities mapped against its most collaborative opportunity relative to the West Coast and global markets. The study is anticipated to commence in early 2025 once the full study funding is secured.

OUR FUNDING TARGETS (2024-2025)



The triple-bottom-line lens of Maritime Blue’s approach

PORTS & MANUFACTURING

Through workshops and rigorous outreach leaning on the breadth of Maritime Blue and its partners’ networks, Blue Wind is **leaning into Washington’s existing strengths and industries** like shipbuilding, aerospace, aviation, manufacturing, and its naturally deep water ports to give Washington the potential to become a cost-effective manufacturer of supply chain components.

WEST COAST COLLABORATION

No one state currently has the full supply chain capability to domestically manufacture all the components required for floating offshore wind. A West Coast-optimized approach gives Oregon, Washington, California, and potentially Hawaii and Alaska the opportunity to create a local domestic supply chain, bringing jobs and maximizing the impact of investments in each state. Blue Wind is partnering with other leaders across the West Coast to enable information sharing, coordination, and partnership.



For more information please contact us at bluewind@maritimeblue.org and visit www.maritimeblue.org