



Blue Wind Collaborative

Activating the Regional Supply Chain for Floating Offshore Wind

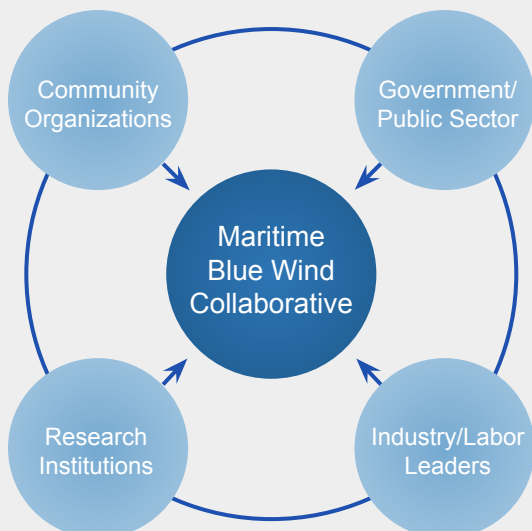
Mission

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 OSW supply chain through a collaborative and community benefits approach.

The State of OSW

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.

A Collaborative Partnership



Purpose

Maritime Blue Wind aims to channel expertise in the development and execution of research, strategies, and the management of projects to better understand the opportunities for community, industry, and workforce development within the activation of Washington's engagement in a West Coast floating offshore wind supply chain.

Objectives at a Glance

- Convene the Cluster of activity, stakeholders, and partners
- Identify and map WA's full value and supply chain available to support floating offshore wind along the West Coast
- Understand the economic, community, and workforce development opportunity for our region through focused convenings and workshops
- Develop a strategy for and activate WA's participation in the West Coast OSW Supply Chain through inclusive workshops, studies, and convenings.
- Ensure our region's approach is:
Equitable, Sustainable, & Profitable

APRIL 2023
ESTABLISH

2024
FACILITATE & EXECUTE

DEC 2023
CONVENE & ENGAGE

2025
PUBLISH & ACTIVATE



Establish, Convene & Engage

Blue Wind will identify and engage the economic, community, and workforce development opportunities from WA's participation in West Coast OSW supply chain development through focused workshops/convenings. Initial focus on informing supply chain work: 1) shipbuilding & vessels, 2) adjacent & existing markets, and 3) final assembly & ports. Blue Wind will facilitate conversations around community benefits of OSW supply chain engagement with tribal, fishing, and coastal communities, following other state and regional efforts which have meaningfully centered the voices of those closest to OSW impacts.

Facilitate & Execute

Blue Wind aims to fund, commission, and scope executive studies necessary to fill the current gaps, such as a WA Supply Chain Gap Analysis for West Coast OSW, Low-No Emissions OSW Vessel Needs for Floating Offshore Wind Turbines, and a Stakeholder-driven Economic & Community Benefit Analysis from OSW Supply Chain Engagement. Additionally, the collaborative will engage in delegation trips to learn from regional, national, and global OSW partners.

Publish & Activate

By 2024, Blue Wind will have activated working groups to convene around the needs of OSW while developing a comprehensive strategy for activating WA's short and long-term involvement in a West Coast supply chain. The collaborative will work with regional movements towards an application of these technologies and will continue to support Joint Innovation Projects for the demonstration of OSW technology deployment.

Working Groups

Economic Cost Benefit Analysis

Ports & Assembly

Vessel Needs & Construction

West Coast Collaboration

Supply Chain Mapping

Workforce Development

Community Benefits/Engagement

Contact:

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



Washington Maritime Blue is a non-profit, strategic alliance formed to accelerate innovation and sustainability in support of an inclusive blue economy. We are a partnership between industry, public sector, research & training institutions, and community organizations. Maritime Blue works to create a world-class, thriving, equitable and sustainable maritime and ocean industry through knowledge sharing, joint innovation, entrepreneurship, commercialization, business and workforce development.