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Item No. 8g\_supp  
Date of Meeting November 21, 2023  
Maritime Blue Wind Collaborative MOU  
Advancing Offshore Wind Supply Chain Opportunities

#### Formalizing Participation in Blue Wind Collaborative

Seeking Commission  
authorization for Executive  
Director to execute the  
Memorandum of Understanding  
with Maritime Blue to support  
Port of Seattle engagement with  
the Blue Wind Offshore Wind  
Supply Chain Collaborative

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#### Offshore Wind: A Major Economic Opportunity

- The offshore wind (OSW) market is rapidly growing across the globe as nations and regions increase their renewable energy targets to combat climate change.
- In the US, the Biden-Harris administration has set a goal of 30GW of OSW deployed in US waters by 2030 and a goal of 15GW of floating OSW by 2035. This target, paired with goals in both California and Oregon of 2-5GW and 3GW of OSW by 2030, respectively, is signaling the coming of OSW power to the West Coast.
- To meet 30- Gigawatt U.S. target, the supply chain will need to produce 2100 turbines, 6800 miles of cable and 80 - 90 vessels => 12,000 - 49,000 Jobs

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#### Vision

Identify and Activate Washington's Offshore Wind Supply Chain to  
Achieve Equitable Community Benefits and support West Coast-wide  
Offshore Wind Supply Chain Development Vessel & Development &  
Manufacturing Infrastructure  
Mission Supply Chain

Convene the ecosystem of Industry, public entities, research institutions,  
and community organizations for intentional workshops and studies Full Value  
focused on understanding the economic, community, and workforce Community  
Fishing & Labor &

development opportunity for WA's ecosystem to engage in the OSW Benefits  
Coastal Workforce

supply chain. Engage through a regional Blue Economy triple bottom line Communities Development  
lens that ensures the supply chain develops in a way that is equitable,  
sustainable, and profitable.

#### Ocean Health &

Environmental

Sustainability

#### Objectives

- ? Convene the Cluster of activity, stakeholders, and partners
- ? Through inclusive workshops, studies, and convening, develop a strategy for and activate WA's participation in the West Coast OSW Supply Chain
- ? Support the development of a West Coast-wide Floating OSW supply chain and, as needed, provide a mechanism for WA's engagement in this conversation

#### MOU Details and Additional Workgroups

MOU underpins the specific Blue Wind Collaborative will also  
protocols needed to advance the have several work groups open

Blue Wind Collaborative: to Port staff and Commissioners:

? Leadership Committee Membership (that ? Community Outreach  
precludes elected officials) ? Workforce Development

? Leadership Committee Roles and ? Supply Chain Mapping  
Responsibilities ? West Coast Collaboration

? External Communication protocols ? Ports & Final Assembly

? Leadership Committee member conduct ? Vessel Needs & Construction  
and conflicts of interest

? Economic Cost Benefit Analysis

? Decision making and consent

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