



Sustainable Maritime Fuels

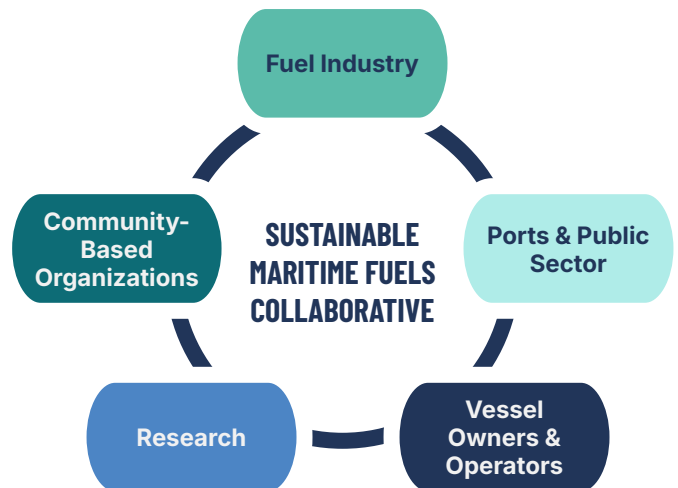
Clean fuels for trade, travel, commerce, and job creation

MISSION

The Sustainable Maritime Fuels Collaborative brings together supply and demand stakeholders to accelerate production and use of sustainable maritime fuels and technologies in Washington through a lens of equitable prosperity.

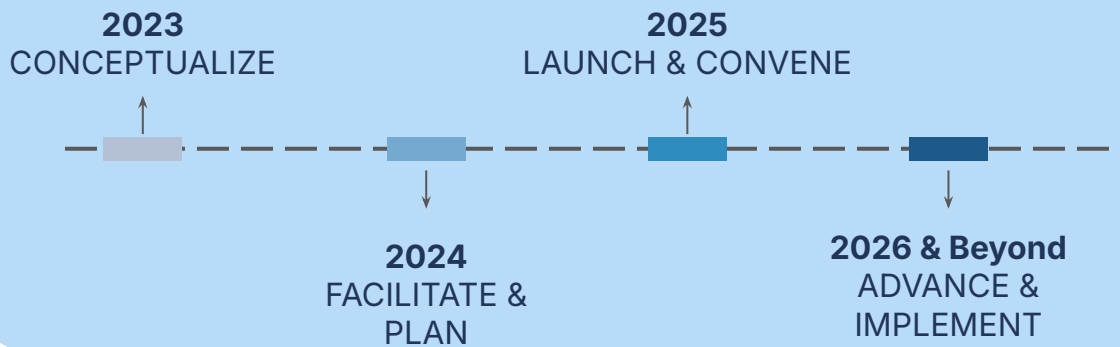
THE NEED

- The Pacific Northwest is a maritime fueling hub for a range of vessel types essential to trade, tourism, and commerce.
- Washington's maritime industry generates over \$45.9 billion in total revenue, supports 174,300 jobs, and \$14.4 billion in labor income.
- In 2019, international bunker fuels sold in Washington resulted in approximately 6.8 million metric tons of greenhouse gas emissions, an amount equivalent to 16% of total Washington transportation sector emissions.
- In 2019, an estimated 538 million gallons of maritime fuels were supplied in Washington.
- Pollution from fossil maritime fuels like diesel, heavy fuel oil, and marine gas oil is concentrated around ports and contributes to health disparities in near-port communities, which rank among the highest in diesel pollution and disproportionate impact by the Department of Health's Environmental Health Disparities Map.



THE VALUE

Washington's maritime industry must rapidly shift to new low and zero carbon fuels to remain globally competitive, confront climate change, and advance environmental justice. New international targets on shipping emissions, increasing customer expectations, and improving the health of our communities are key drivers. Our state's history of leadership in clean energy and technology, research, and development and maritime innovation affords a unique capacity for economic development.



FROM PLANNING TO LAUNCH

Over the last year, the Sustainable Maritime Fuels Planning Committee has supported a study by RMI to advance zero-emission fuels in Washington’s shipping sector.

Advancing Zero-Emissions Fuels in Washington’s Shipping Sector *Roadmap to 2050*

The study provides a regionally focused roadmap for decarbonizing Washington state’s shipping sector, offering insights for policymakers, industry leaders, and other stakeholders.

Over the next six months, the Planning Committee will complete extensive stakeholder outreach and work with a facilitator to formalize its initial strategy, refine its shape, and identify additional key leaders. Additionally, it will expand to include advisory support from Commerce’s Office of Renewable Fuels. In early 2025, the collaborative will formally launch.

The Sustainable Maritime Fuels Collaborative aims to be a central convening point between regional strategic initiatives and the broader maritime decarbonization needs and goals for Washington, connecting:

PNW2AK Green Cruise Corridor
PNW to Korea Green Corridors
PNWH2 Hub

WHAT DOES IT TAKE?

To date, Maritime Blue leadership has been supported by existing federal funding of our general Blue Economy market development grants. Facilitation of the Planning Committee will be sponsored by the Port of Seattle this fall. In 2024, the Sustainable Maritime Fuels Collaborative was appropriated \$250,000 from the state of Washington. This funding will support follow on studies, convenings, and operational capacity to Maritime Blue to firmly launch the collaborative.

PARTNERS:



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