



NW
INNOVATION
WORKS

UPDATED REPORT

August 2020





Creating Jobs – Investing in Community – Confronting Climate Change

OUR MISSION - Providing global leadership at an industrial scale to produce the world's cleanest methanol in order to make everyday materials a part of the global climate solution.


At **Northwest Innovation Works**, we're investing over \$2 billion in a clean-technology facility in Kalama, Washington. By reducing greenhouse gases globally and setting new standards for environmentally responsible industrial development locally, we are meaningfully confronting climate change while creating family-wage jobs.

NWIW is investing \$billions in the construction of facilities at the Port of Kalama in Washington State and Port Westward in Oregon State. We are leading the clean-tech industry by setting new global environmental standards in the production of methanol and significantly reducing global greenhouse gas emissions compared to coal-based methanol.

Methanol is a colorless liquid produced for commercial and industrial use. Many everyday products originate from methanol and is used to make the products we use everyday.



Where We Are In The Process

- **October, 2014** - State Environmental Protection Act (SEPA) Environmental Review Process Begins
 - **March, 2016** – Draft Environmental Impact Statement (EIS) published for comment
 - **September, 2016** – Publication of Final EIS
 - **2016 – 2017** – Series of lawsuits results in further environmental review, or Supplemental Environmental Impact Statement (SEIS) focused Greenhouse Gas Emissions (GHG's) being performed
 - **November, 2018** – Draft SEIS is published for comment
 - **August, 2019** – Publication of Final SEIS
 - **Fall, 2019** – Washington Department of Ecology (DoE) rules that further GHG analysis is warranted and they begin a new SEIS process
 - **September, 2020** – Anticipated publication of DoE's Draft SEIS kicking off 30 day comment period
 - **Fall/Early Winter, 2020** – Anticipated publication of Final DoE SEIS and issuance of final environmental permit
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Jobs & Economy

- NWIW is bringing **family wage jobs** back to the U.S. We are supporting local goods and services providers and contributing millions in local tax revenue that will fuel our economy for decades to come
- At the peak of construction the Port of Kalama facility will **create up to 1,000 jobs**. Construction will support \$660 million in local spending and resulting in approximately \$56 million in local tax revenue.
- Once operational, the facility will directly employ nearly **200 full-time workers** and support another **500 indirect local jobs** and pay between \$30 - \$40 million in taxes annually



Safety

- The safety of our community, employees, and environment is our top priority. Each NWIW facility will meet or exceed, local, state, and federal regulations that address the safety of our employees and surrounding community
- Our facility will employ a safe, enclosed system for handling all natural gas, processing chemicals, and production.
- NWIW is working with first responders and agencies to plan for, prevent and address emergencies. We will also have our own skilled emergency response team.



Environment

- Using natural gas and our **ultra-low emissions technology** reduces coal consumption and allows for a cleaner method of methanol manufacturing
- NWIW's methanol manufacturing will reduce carbon emissions by up to 90% compared to manufacturing from coal.
- We'll offset 100% of all related GHG emission in Washington State, and we'll meet or exceed all state and federal requirements to operate cleanly
- NWIW will implement **Zero Liquid Discharge (ZLD)** technology to eliminate wastewater discharge into the Columbia, eliminating impacts to aquatic life
- 100% of the water used is returned to the environment via evaporation or recycled during the production process



Community Strong



[Watch Community Strong](#)

[Watch: NWIW Community](#)

What We Need Now

- Comments
- Comments
- Comments
- Go to: LetsBuildThisWA.com to submit a comment to the Washington Department of Ecology on behalf of NWIW's project

nwinnovationworks.com