EXCEEDING ENVIRONMENTAL STANDARDS

Our Water
Protecting the river is important to us. We’re the first company on the Columbia River to implement Zero Liquid Discharge (ZLD) technology to eliminate all water discharge into the Columbia River from our process.

Our Air
We’ll offset 100% of all related GHG emissions in Washington State, and we’ll meet or exceed all state and federal requirements to operate cleanly.

Our Planet
Globally, removing millions of metric tonnes of GHGs every year makes this facility the largest GHG reduction project in Washington State.

Our Resources
Natural gas for our facility, sourced from Canada with strict environmental standards, will come from the existing Northwest pipeline infrastructure. A lateral pipeline, approximately 3 miles long, will need to be constructed to connect our facility to that current infrastructure.

Our Safety
We’ve worked with local, state, and federal agencies to develop a robust set of safety designs and procedures, engineered for the facility, to protect our workers and the community.

Creating Jobs. Investing in Community.
Confronting Climate Change.

Innovating a cleaner future for materials.
Raising industry standards.
Enhancing our local community.
Creating a Higher Standard for Cleaner Materials Production

Our product will displace the use of coal for methanol production.

We’ll offset 100% of our project’s greenhouse gas (GHG) emissions in Washington State.

We’re forging a path for global environmental leaders to pursue low-carbon materials standards. And we’re creating the opportunity for the public to demand materials are responsibly sourced to confront climate change.

A New Way

By utilizing ULE technology, we’ll lower GHG emissions at our facility by over 60% compared to industry standards. NWIW is setting a new standard for clean manufacturing with Ultra Low Emissions (ULE) technology that is energy efficient, uses less natural gas, and reduces emissions.

Climate change is a global crisis. NWIW provides innovative leadership by producing the world’s cleanest methanol for materials production, storing carbon instead of releasing it for use as a fuel. We’re setting new standards for environmentally sustainable industrial development and carbon emissions reductions.

Reducing Global Greenhouse Gas Emissions

by millions of metric tonnes per year

We’ll offset 100% of our project’s greenhouse gas (GHG) emissions in Washington State.

We’re committed to Washington State’s Clean Air Rule. We’ll reduce or mitigate GHG sources to reduce or offset emissions at our facility.

Improving the Economy

100 permanent family-wage jobs

NWIW is bringing jobs to Cowlitz County.

$71,000/year

Employee wages are estimated to average $71,000/year plus benefits.

Community Partnerships

NWIW is partnering with Lower Columbia College, Workforce SW Washington, and the Cowlitz Economic Development Council to recruit, train, and support workers to give them opportunities to transform their lives.

20% of the NWIW workforce will be people who face barriers to employment.

$660 million

Helping Cowlitz County Thrive

In local spending on construction labor, goods, and services.*

$625.9 million indirect economic impacts during construction.*

Up to 200 permanent jobs and up to an additional 500 indirect jobs.*

1,000 construction jobs

We’ve also partnered with local contractors and committed to using local union construction labor.

NWIW Kalama Project Overview

$30+million

$30 to $40 million in annual tax payments paid to state and local authorities during operations.*

Once operational, we’ll provide $3 million a year in school tax revenue. These funds will improve our local schools, parks, and infrastructure.

*Numbers are approximate and derived from an in-depth economic impact analysis developed by ECONorthwest.