

For Immediate Release

Contact: 360-673-7800 | media@nw-iw.com

Independent Environmental Analysis Confirms NWIW Kalama Facility Will Confront Climate Change Via Dramatic GHG Reductions

Kalama, WA – Northwest Innovation Works LLC (NWIW) welcomes the release of today’s Final Supplemental Environmental Impact Statement (FSEIS) prepared by Cowlitz County and the Port of Kalama. This independent review sets a new standard in the State of Washington for evaluating greenhouse gas (GHG) emissions, highlighting the key role NWIW will play in confronting climate change.

“The science and facts laid out today make a clear and convincing case that our project in Kalama will result in a significant net reduction in global greenhouse gas emissions,” said Vee Godley, Chief Development Officer for NWIW. “Regulators called for a comprehensive review of our actual and potential emissions, and this independent analysis delivers those results.”

The analysis examined plant construction, operations, and broader environmental impacts, estimating the project will reduce global greenhouse gas emissions by at least 10.63 million metric tons per year – roughly the equivalent of taking 2.25 million cars off the road per year.

“We are pleased comments and questions posed by the public, critics, various organizations, and governments were rigorously addressed,” said Kent Caputo, General Counsel for NWIW. “If your goal is to dramatically reduce global greenhouse gas emissions, you want this facility to be built.”

Once built, NWIW’s Kalama facility will deliver the single largest net reduction of GHG emissions anywhere in the Northwest. “It will reduce more global greenhouse gases than the closure of TransAlta, Colstrip 1, Colstrip 2 and Sound Transit’s ST3 Ballot Measure combined,” said Caputo.¹

From the beginning, NWIW has been committed to sustainability, and this report demonstrates the positive impact of our project. “This document details our agreement with regulators to offset 100% of our in-state GHG emissions, even those not directly tied to our operations and without any subsidies,” said Simon Zhang, CEO of NWIW. “We are setting unprecedented new standards in both policy and industrial production. Nobody has ever done that at this scale.”

NWIW’s commitment to decarbonizing everyday materials does not stop here. Emissions associated with these materials are projected to occupy 20% of the world’s carbon budget by 2050. NWIW will pursue renewable feedstocks and explore policies to do for

the materials industry what renewable and low-carbon requirements are doing for the electricity and transportation industries.

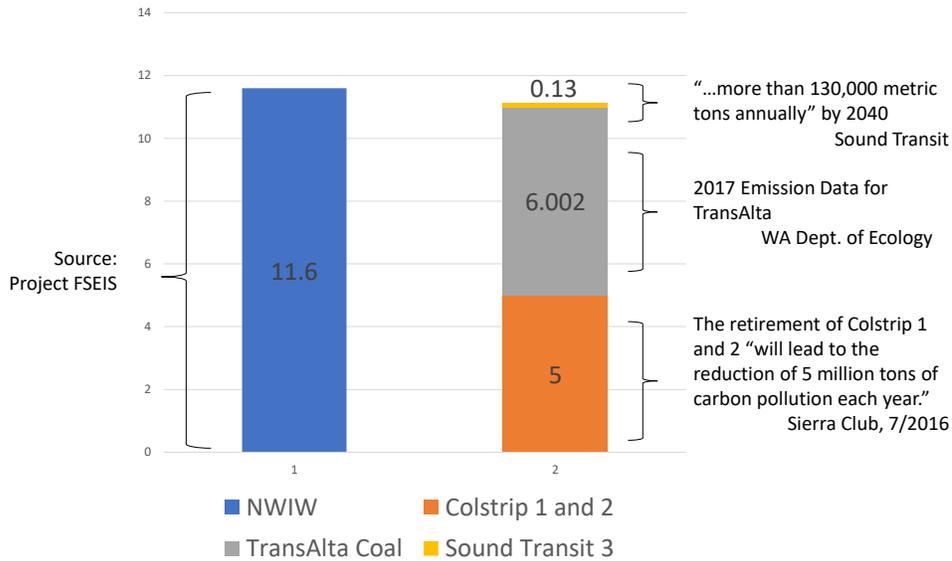
“Throughout this five-year environmental review process, when the science has shown a better way, we’ve risen up to the challenge,” said Godley. “We are committed to creating jobs, to investing in Kalama and Cowlitz County, and to confronting climate change. This report proves we can do all three.”

This SEIS analysis of GHG emissions was conducted on a life-cycle basis to quantify emissions from all aspects of the project. The quantitative analysis of emissions attributable to the proposed project includes 1) GHG emissions attributable to construction of the project; 2) on-site direct GHG emissions from the project; 3) GHG emissions from purchased power, including consideration of the potential sources of generation that would satisfy the new load; 4) GHG emissions potentially attributable to the project from natural gas production, collection, processing, and transmission; 5) GHG emissions from shipping methanol product to a representative Asian port; and 6) GHG emissions associated with changes in the methanol industry and related markets that may be induced by the proposed project’s methanol production, including the use of methanol as a fuel.

The SEIS also identifies ways in which impacts from GHG’s associated with the facility might be mitigated.

For more information on the SEIS or to receive a copy, visit <https://kalamamfgfacilitysepa.com>. For more information about Northwest Innovation Works and the Kalama Manufacturing and Maritime Export Facility, visit <https://nwinnovationworks.com>.

NW Innovation Works will reduce more global greenhouse gasses than the closure of TransAlta, Colstrip 1, Colstrip 2 and Sound Transit’s ST3 Ballot Measure combined (MMtCO₂e/year)



Citations:

TransAlta: <https://data.wa.gov/Natural-Resources-Environment/2017-WA-GHG-Reporting-Map/rkfz-gdvx>

Sound Transit: <https://www.soundtransit.org/sites/default/files/project-documents/st3-system-plan-2016-appendix-d.pdf>

Sierra Club: <https://content.sierraclub.org/press-releases/2016/07/colstrip-units-1-and-2-retirement-final-5-million-tons-carbon-pollution-end>