

Protect Oregon Jobs and Ensure Lower Global Carbon Emissions

Why exempting energy intensive trade dependent jobs makes so much sense



Oregon's pulp and paper industry provides thousands of family-wage jobs and most will be at risk without this important exemption. Losing Oregon jobs to other states or nations while merely shifting the emissions elsewhere does more harm than good.

Leaders in Reducing Emissions

Oregon's pulp and paper producers are leaders in reducing carbon emissions and use some of the least carbon intensive energy resources of all paper producing states and countries.

Carbon emissions from Oregon's pulp and paper manufacturers shrunk by 55% between 2005 and 2016. Reductions from continually operating mills is equal to:



17,976

passenger vehicles driven for one year¹

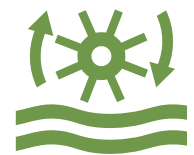


14,765

households electricity use for one year²

Oregon's pulp and paper mills predominantly use carbon neutral energy resources, like biomass and carbon free hydroelectricity, that generate zero or very low CO₂ emissions. In fact, Oregon mills have the second-lowest intensity carbon emissions from purchased electricity of any state in the country.³

Carbon Neutral Energy Resources



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Northwest Pulp & Paper
ASSOCIATION

Ensure lower global emissions without harming Oregon's 4,000 pulp and paper sector jobs



Family Wage Jobs

The pulp and paper industry is an important economic driver in Oregon, providing 4,000 local jobs and \$1.5 billion in value added to Oregon's economy.⁴

Oregon Mill Closures Will Increase Global Emissions

Increasing costs for low-carbon Oregon mills will create a competitive advantage for pulp and paper production from higher-carbon states and countries, which will increase global greenhouse gas emissions.



Oregon mills have the 2nd lowest carbon emissions intensity from purchased power in the entire nation and are global leaders.

- Moving just 5 percent of production to Canada would increase emissions by ~8,000 mt CO₂eq (Canadian average)
- Moving just 5 percent of production to China would increase emissions by ~116,000 mt CO₂eq (Chinese average)

Trust the Experts

Oregon's pulp and paper industry faces significant competition from mills outside Oregon and is very much an "energy intensive and trade exposed (EITE)" sector.



A report by Vivid Economics, commissioned by the Oregon Carbon Policy Office, found that Oregon's pulp and paper industry is an important economic driver, contributing around 4,000 jobs to the state's economy. The report notes that, "The pulp and paper industry may have limited cost pass-through capacity" given its competitive dynamics.

"There are several factors that suggest the pulp and paper industry should be designated EITE"

Vivid Economics
Pulp and Paper Sector Report
Oregon Carbon Policy Office

¹From US EPA's Greenhouse Gas Equivalencies Calculator: <https://www.epa.gov/energy/greenhouse-gas-equivalencies-calculator>

²From US EPA's Greenhouse Gas Equivalencies Calculator: <https://www.epa.gov/energy/greenhouse-gas-equivalencies-calculator>

³From US EPA eGRID 2012 <http://www.epa.gov/energy/egrid>

⁴Vivid Economics, Sector Brief—Pulp and Paper, Oregon Climate Policy Office

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