



Pipelines

Petroleum pipelines

- Because there are no petroleum refineries in Oregon, approximately 70 percent of Oregon's petroleum products come to the state by pipeline from Washington State.
- The remaining 30 percent (from Washington, California and other countries) comes by ship and ocean-going barge up the Columbia River to Portland for reload to other modes.
- Olympic Pipeline Company moves the equivalent of 570 tanker trucks daily through a pipeline from Puget Sound to Portland.
- Kinder Morgan Energy Partners moves the equivalent of 170 tanker trucks daily through a pipeline from Portland to Eugene.
- Chevron Pipe Line moves petroleum from marine terminals on the lower Willamette River to Portland International Airport and through a pipeline that passes through eastern Oregon (from Salt Lake City to Pasco, Washington).
- Valero LP has a line from a marine terminal at Umatilla to the Union Pacific Railroad's Hinkle Yard near Hermiston.

Petroleum pipeline issues

- Because Oregon isn't home to any petroleum refineries, it has a stake in the safety and viability of the pipelines that originate in other states.
- Portland is currently the statewide hub for petroleum pipelines, making it an integral part of Oregon's petroleum industry.
- A cross-Cascade pipeline project in Washington was proposed in the 1990s to help create more capacity on the existing Olympic property, but it appears unlikely for economic and environmental reasons.

Natural gas pipelines

- Natural gas service is available to about 80 percent of Oregon's population.
- Nearly all of Oregon's natural gas comes by pipeline from Canada and Colorado's San Juan basin.
- NW Natural, Cascade Natural Gas and Avista Corporation (WP Natural Gas) operate local natural gas pipelines.
- NW Natural has a large underground gas storage field near Mist in Columbia County, and two liquefied natural gas storage facilities — one in Newport and one in Portland.
- Onshore LNG terminals have been proposed in multiple locations on the Lower Columbia River, including Bradwood (under federal permitting), Astoria and Port Westward (Port of St. Helens).