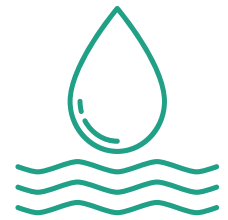


Goldendale Energy Storage Project

The Goldendale Energy Storage Project is a cornerstone of the clean energy economy in both Washington and the broader Pacific Northwest. It will provide quality jobs and rural economic development while helping Washington and the region meet their clean energy goals with minimal environmental impacts.

Located in Klickitat County, Washington, about 8 miles southeast of Goldendale, this \$2 billion+ project will power 500,000 homes with clean electricity while storing the region's abundant wind and solar power.

Without a massive amount of additional storage, we can't bring more renewable resources onto the power grid. The Goldendale Energy Storage Project helps the State of Washington, utilities, and customers reduce greenhouse gas emissions and dependence on fossil fuels while providing reliable, affordable clean energy for generations to come.



WHAT DOES PUMPED STORAGE MEAN FOR THE REGION?

3,000 family-wage jobs during construction, and another 60 permanent jobs

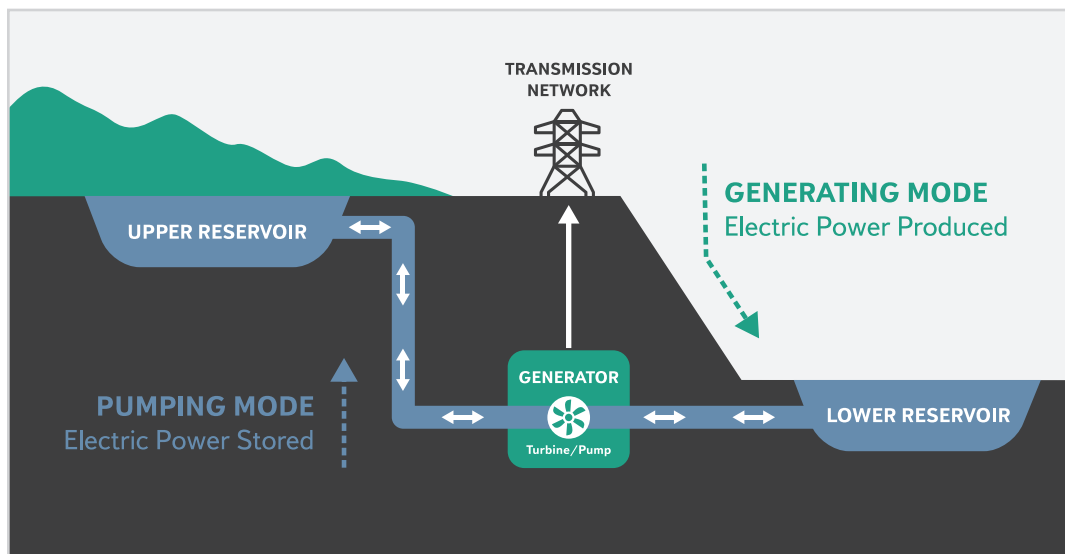
\$14 million in tax revenue for rural Washington communities annually

Produces 1,200 MW of carbon-free hydroelectricity

Improves grid reliability

Project design intentionally avoids traditional tribal fishing, hunting, and gathering locations

What is pumped storage hydro?



Pumped storage facilities are the most common form of energy storage in the U.S., representing 93% of all utility-scale storage.

Closed-loop pumped storage facilities move water between two reservoirs. During periods of low electricity demand, excess wind and solar energy can be stored by pumping water uphill. When electricity demand increases or wind and solar production drops, water is released from the upper reservoir to the lower reservoir via an underground pipe. The water feeds through turbine generators that create on-demand electricity.

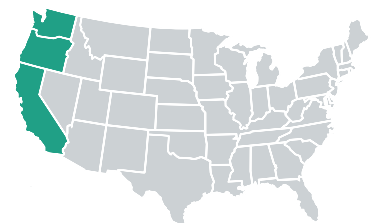


A cornerstone of the region's clean energy economy

Long-duration energy storage facilities like the Goldendale Project will be necessary to replace the retiring fossil fuel-based electricity generation that previously kept the lights on when renewables were not available.

The Goldendale Project is an affordable, reliable way to store and dispatch renewable energy when we need it most.

- Revitalizes a former brownfield site into a clean energy resource
- Does not disturb existing activities at Juniper Point or its south-facing slope
- Co-located with existing infrastructure and in close proximity to transmission lines
- Lower investment in transmission infrastructure compared to other clean energy options
- Uses an existing water right from the former aluminum smelter



Washington

100% renewable energy
by 2045 mandate

Oregon

100% renewable energy
by 2040 mandate

California

100% renewable energy
by 2040 mandate



For more information and to sign up for our e-newsletter, visit: goldendaleenergystorage.com

Erik Steimle

V.P. of Project Development
Rye Development, LLC
erik@ryedevelopment.com

Michael Rooney

V.P. of Project Management
Rye Development, LLC
michael@ryedevelopment.com