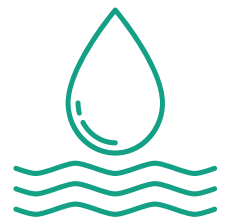


Swan Lake Energy Storage Project

The Swan Lake Energy Storage Project is critical to the transition to a 100% clean electrical grid. Located in Klamath County, Oregon, the project uses pumped storage technology – a reliable, affordable, and environmentally friendly way to store renewables at scale. It will be able to store renewable energy for up to 9.5 hours and then release that energy to power about 125,000 homes in the Pacific Northwest.

The Swan Lake Energy Storage Project helps the State of Oregon, 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 dozens of permanent jobs

Training and apprenticeship opportunities

Millions in tax revenue for Klamath County

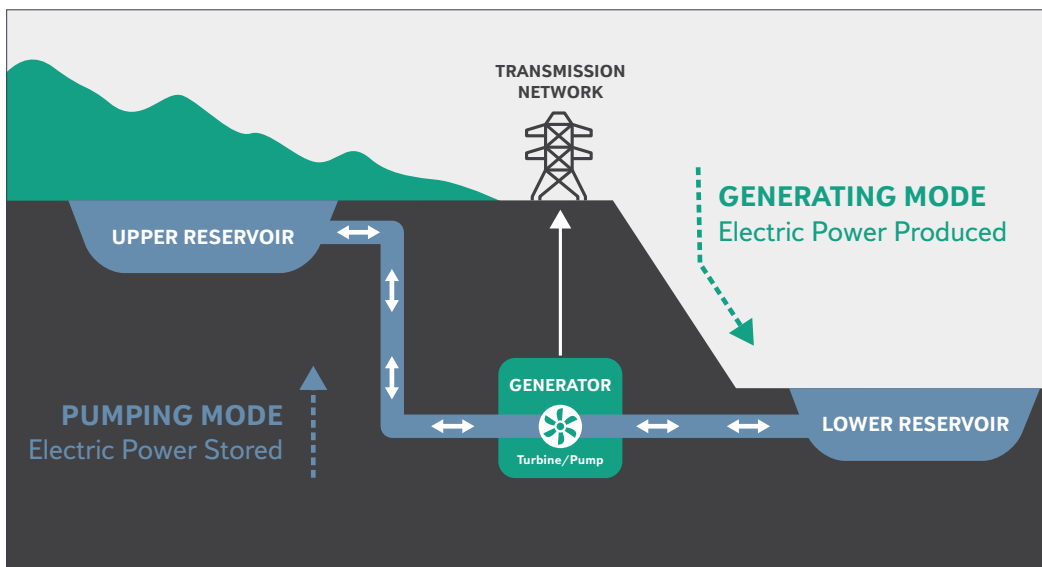
Produces 393 MW of carbon-free electricity

Improves grid reliability

Attracts businesses seeking 100% renewable energy

Supports community resiliency planning

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.

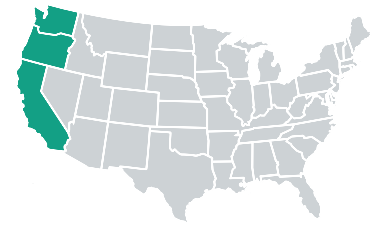


Powering Oregon's clean energy future

Long-duration energy storage facilities like the Swan Lake Energy Storage Project will be necessary to replace the retiring fossil fuel-based electricity generation that previously kept the lights on when renewables were unavailable.

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

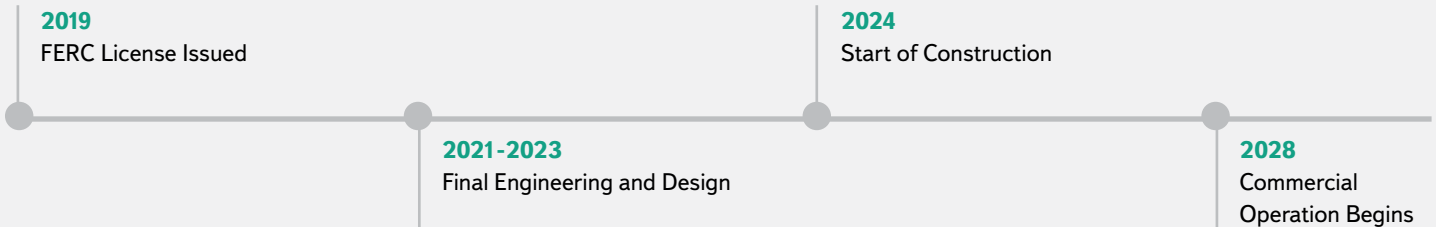
- Produces 393 MW of clean energy within a 200-acre footprint
- Stores energy for up to 9.5 hours
- Delivers affordable, reliable power to 125,000 homes
- Avoids the equivalent of 595,063 tons of CO2 emissions each year



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: slenergystorage.com

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