

Hydropower in

OREGON



Bonneville Dam

97

hydroelectric facilities

statewide annual
hydroelectric generation
(megawatt-hours)

27,660,000

45%

of total energy
statewide

69%

of total renewable
energy statewide

2.6 MILLION

equivalent
homes powered

10.2 MIL

tons of carbon
emissions avoided -
that's like taking

2.2 MIL CARS

off the road!

Residents benefit from hydropower with

23.2%

LOWER ELECTRIC BILLS

compared to the U.S. average.



Other benefits of hydropower in Oregon

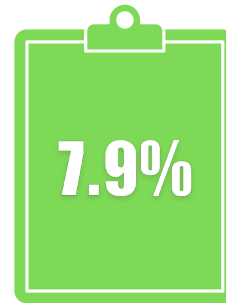
JOBS & ECONOMY



11,185
jobs in electric power generation

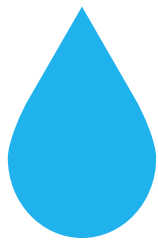


1,721
jobs in hydroelectric generation

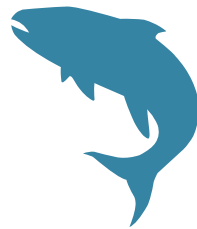


7.9%
expected growth in electric power generation jobs

ENVIRONMENT



water temperature monitoring and regulation to maintain safe conditions for aquatic species

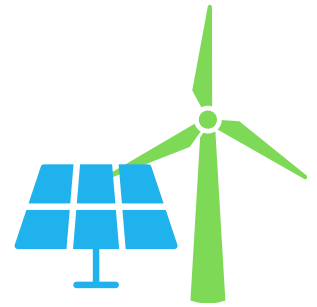


fish hatcheries and habitat restoration to help recover endangered species important to the state's history and cultural identity

protection of wildlife habitat such as old-growth forests, migratory corridors, and wetlands



on-demand power to integrate other carbon-free resources, like wind and solar, providing instant clean energy even when the sun isn't shining or the wind isn't blowing



RECREATION

Boating
Kayaking
Fishing
Swimming
Biking
Hiking
Wildlife viewing
Camping
& more!



No other energy source provides recreation like hydropower!



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Sources:

- US Energy Information Administration - eia.gov
- US Energy & Employment Report - energy.gov/USEER
- National Hydropower Association - hydro.org
- National Renewable Energy Laboratories - nrel.gov