

Hydropower in

WASHINGTON



Chief Joseph Dam near Bridgeport

97

hydroelectric facilities

statewide annual
hydroelectric generation
(megawatt-hours)

71,379,000

64%

of total energy
statewide

86%

of total renewable
energy statewide

**6.61
MILLION**

equivalent
homes powered

16.3 MIL

tons of carbon
emissions avoided.

That's like taking

3.5 MIL CARS

off the road.

Residents benefit from hydropower with

29.5%

LOWER ELECTRIC BILLS

compared to the U.S. average.



Other benefits of hydropower in Washington

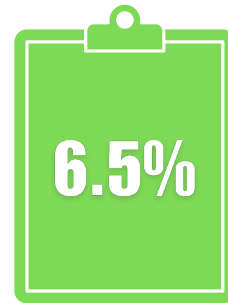
JOBS & ECONOMY



15,791
jobs in electric power generation



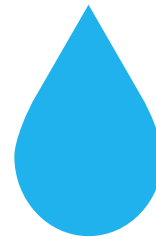
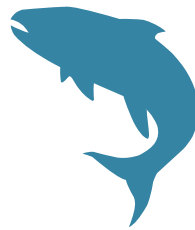
2,613
jobs in hydropower generation



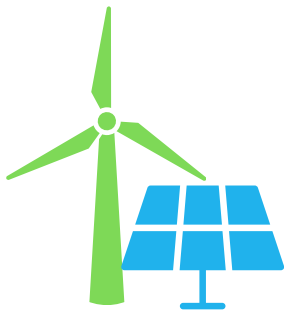
6.5%
expected growth in electric power generation jobs

ENVIRONMENT

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



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



on-demand power to develop and 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

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



RECREATION

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



No other energy source provides recreation like hydropower!



nwhydro.org

503-502-7262

info@nwhydro.org

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