

Hydropower in

# WASHINGTON



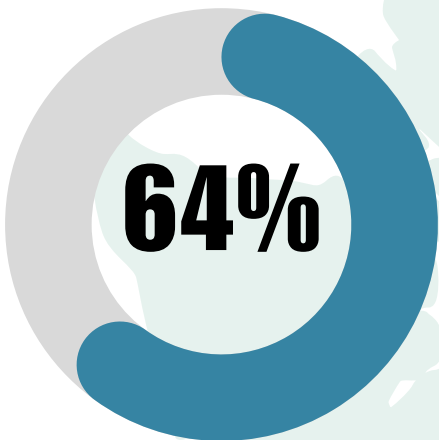
Chief Joseph Dam near Bridgeport

**97**

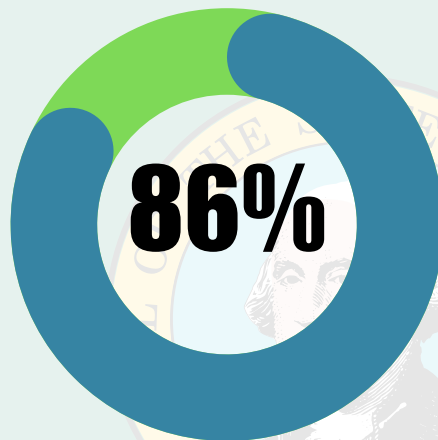
hydroelectric facilities

statewide annual  
hydroelectric generation  
(megawatt-hours)

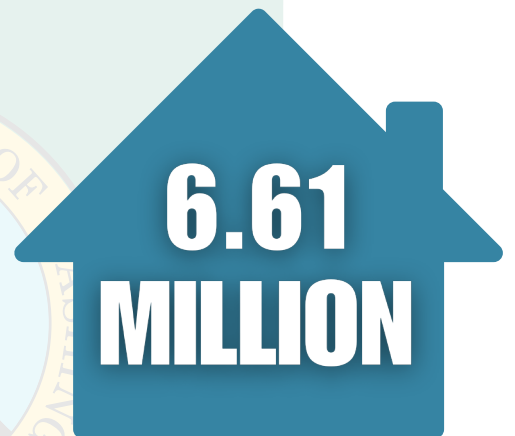
**71,379,000**



of total energy  
statewide



of total renewable  
energy statewide



equivalent  
homes powered

**37.2 MIL**

tons of carbon  
emissions avoided.

That's like taking

**8.1 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

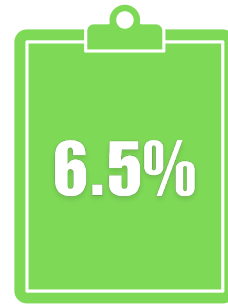
## JOBS & ECONOMY



15,791  
jobs in electric  
power generation



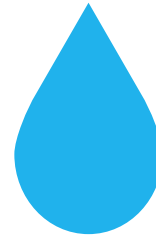
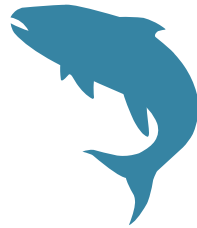
2,613  
jobs in  
hydropower  
generation



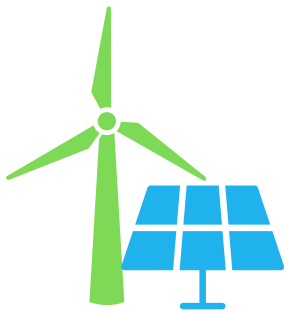
6.5%  
expected growth  
in electric power  
generation jobs

## 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](http://nwhydro.org)

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### Sources:

- US Energy Information Administration - [eia.gov](http://eia.gov)
- US Energy & Employment Report - [energy.gov/USEER](http://energy.gov/USEER)
- National Hydropower Association - [hydro.org](http://hydro.org)
- National Renewable Energy Laboratories - [nrel.gov](http://nrel.gov)