

Hydropower in

MONTANA



Libby Dam

41

hydroelectric facilities

statewide annual hydroelectric generation (megawatt-hours)

9,258,000

37%

of total energy statewide

72%

of total renewable energy statewide

858K

equivalent homes powered

7.4 MIL

tons of carbon emissions avoided.

That's like taking

1.6 MIL CARS

off the road.

Although Montana has the largest coal reserves in the US,

6 out of 10

of its largest power plants ARE **HYDROPOWER** FACILITIES!



Other benefits of hydropower in Montana

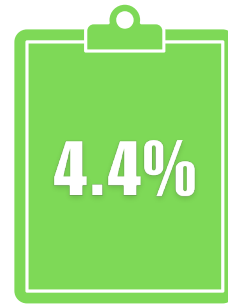
JOBS & ECONOMY



1,812
jobs in electric
power generation

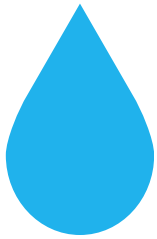


414
jobs in
hydropower
generation



4.4%
expected growth
in next year of
electric power
generation jobs

ENVIRONMENT



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

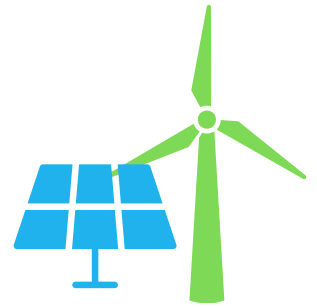


fish hatcheries and habitat restoration to
help recover endangered species important
to the state's history and cultural identity

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!



nwhydro.org

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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