

HYDROPOWER IN ALASKA

1,689,000 MWH



statewide annual hydroelectric generation (megawatt-hours)

54 hydroelectric facilities

26%

of total energy statewide

90%

of total renewable energy statewide

156,519

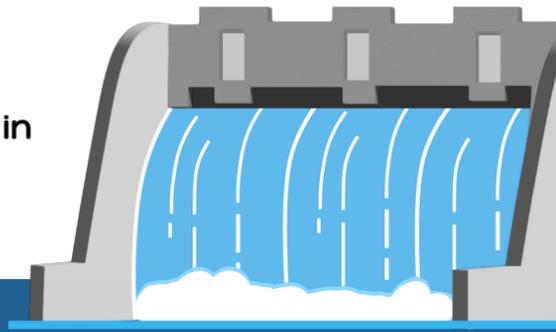
equivalent homes powered



In 2024, US Dep. of Energy awarded funding to three new hydropower projects in Alaska with a total of

\$44 MIL

to offset or replace diesel generation in **3** rural tribal communities



OTHER BENEFITS OF HYDROPOWER IN OREGON

JOBS & ECONOMY



1,592

JOBS IN ELECTRIC POWER GENERATION



437

jobs in hydroelectric generation



4%

expected growth in electric power generation jobs

ENVIRONMENT



compared to volatile other power markets, hydropower provides a lower-cost source with more stable power prices, saving on hydro bills



partnerships with federal, state and local agencies explore development of tidal and river in-stream generation potential



when usage peaks, hydropower kicks in to avoid the use of diesel generators, helping to keep carbon emissions lower



on-demand power to support 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

NO OTHER ENERGY SOURCE PROVIDES RECREATION LIKE HYDROPOWER!

RECREATION

- Boating
- Kayaking
- Fishing
- Swimming
- Wildlife viewing
- Hiking
- Biking
- Camping
- and more!

FOR MORE INFORMATION:

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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
- Alaska Energy Authority - alaskarenewableenergy.gov

