

HYDROPOWER IN CALIFORNIA

31,887,000 MWH



Statewide annual hydroelectric generation (megawatt-hours)

390

Hydroelectric facilities

469

Generating Units

7%

of total energy statewide

15%

of total renewable energy statewide

1.36 MILLION

equivalent homes powered



4.6 MILLION

tons of carbon emissions avoided. That's like taking

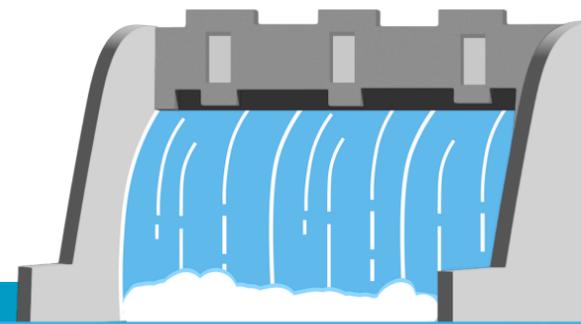
1 MILLION CARS

off the road.

CALIFORNIA IS THE NATION'S

2nd

- highest hydropower producer & energy consumer
- lowest in energy use per capita



OTHER BENEFITS OF HYDROPOWER IN CALIFORNIA

JOBS



178,109

JOBS IN ELECTRIC POWER GENERATION



10,570

JOBS IN HYDROELECTRIC GENERATION



9%

EXPECTED GROWTH IN ELECTRIC POWER GENERATION JOBS

ENVIRONMENT



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



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



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



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

RECREATION

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

FOR MORE INFORMATION:

nwhydro.org info@nwhydro.org 503-502-7262

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

