

THE 2014 NATIONAL HYDROPOWER MAP



Main map - scale 1:4,100,000
North American Datum 1983
USA Contiguous Lambert Conformal Conic Projection

Alaska inset map - scale: 1:10,316,153
North American Datum 1983
Alaska Albers Projection

Hawaii inset map - scale: 1:4,192,836
North American Datum 1983
Hawaii Albers Equal Area Conic Projection

Hydrography

Runoff (mm/year)

- 0 - 50
- 50 - 100
- 100 - 200
- 200 - 400
- 400 - 800
- 800 - 1,600
- >1,600
- No Data

Major Streams

Waterbodies

US Hydropower Plants

Hydropower (HY)	HY & Pumped Storage	Pumped Storage	Plant Owner (symbol color)
○ 0 - 50 MW	△ 0 - 50 MW	◻ 0 - 50 MW	US Army Corps of Engineers
○ 50 - 300 MW	△ 50 - 300 MW	◻ 50 - 300 MW	US Bureau of Reclamation
○ 300 - 1,000 MW	△ 300 - 1,000 MW	◻ 300 - 1,000 MW	Tennessee Valley Authority
○ 1,000 - 2,500 MW	△ 1,000 - 2,500 MW	◻ 1,000 - 2,500 MW	NonFederal on USACE
○ 2,500 - 6,500 MW	△ 2,500 - 6,500 MW	◻ 1,000 - 2,500 MW	NonFederal on Reclamation
			Other NonFederal

This visual presentation was prepared as an account of work sponsored by an agency of the United States Government. Neither the United States Government nor any agency thereof, nor any of their employees, makes any warranty, express or implied, or assumes any legal liability or responsibility for the accuracy, completeness, or usefulness of any information, apparatus, product, or process disclosed, or represents that its use would not infringe privately owned rights. Reference herein to any specific commercial product, process, or service by trade name, trademark, manufacturer, or otherwise, does not necessarily constitute or imply its endorsement, recommendation, or favoring by the United States Government or any agency thereof. The views and opinions of authors expressed herein do not necessarily state or reflect those of the United States Government or any agency thereof.

This map was prepared by Oak Ridge National Laboratory for the United States Department of Energy. August, 2014.

Sources: CleanTopo2, Energy Information Administration, Environmental Systems Research Institute, Federal Energy Regulatory Commission, The National Atlas of the United States, National Hydrography Dataset, National Hydropower Asset Assessment Program, National Inventory of Dams, NHDPlus, Tennessee Valley Authority, US Army Corps of Engineers, US Bureau of Reclamation, US Geological Survey, Center for EROS, Water Boundary Dataset.