

How Information Shapes Perceptions of Land Use and Renewable Energy Resources

Kristin Ashley, Aimée Quinn, Mattias Olshausen

Energy Resources

Downloadable data from the U.S. Energy Information Administration, *State Profile & Energy Estimates*.

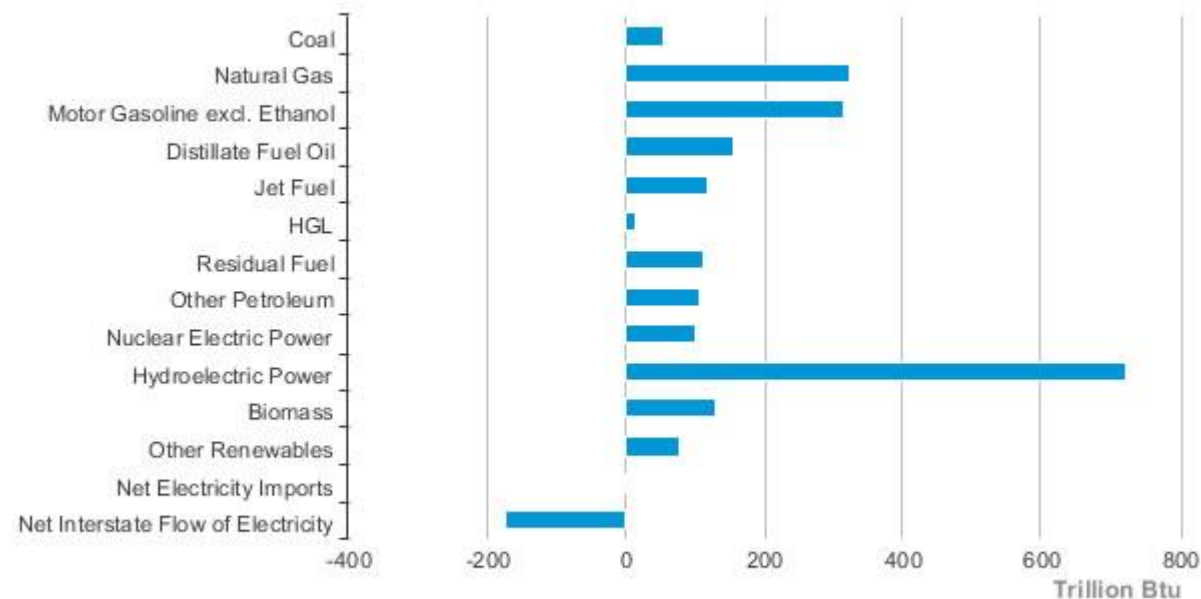
<https://www.eia.gov/state/analysis.php?sid=WA>

You land on the default tab, **Analysis** which provides an overview of the different kinds of energy used including some historical use.

Overview tab provides a base map and layering information along with quick facts. The chart to the right comes from this tab. State rankings are also available.

Data gives you profile data which is subdivided into 6 sub-categories as well as State Estimates including the latest updates.

Washington Energy Consumption Estimates, 2016



Source: Energy Information Administration, State Energy Data System

Energy Resources

- Washington Utilities and Transportation Commission *Energy Resources List*
<https://www.utc.wa.gov/regulatedIndustries/utilities/energy/Pages/energyResourcesComprehensive.aspx> sub-divided into these multiple categories for ease of access including an areas for complaints (online form, email, and phone). Drop down menu for **Consumer, Regulated Industries, Public Safety, Documents & Proceedings, About Us, and Contact Us.**

Renewable Energy Resources

Gov. Jay Inslee Clean Energy

<https://www.governor.wa.gov/issues/issues/economy/clean-energy>

WA Utilities & Transportation Commission
Conservation & Renewable Energy

<https://www.utc.wa.gov/regulatedIndustries/utilities/energy/Pages/conservationOver.aspx>

WA Department of Revenue

Machinery & Equipment used to generate
electricity using renewable energy & solar thermal
heat systems – sales/use tax exemption

<https://dor.wa.gov/content/machinery-equipment-used-generate-electricity-using-renewable-energy-solar-thermal-heat-systems-sales-use-tax-exemption>

U.S. National Parks Service, Renewable Energy

<https://www.nps.gov/subjects/renewableenergy/index.htm>



Coulee Dam Resources

- Billington, D.P., & Jackson, D.C. (2006). *Big Dams of the New Deal Era: A Confluence of Engineering and Politics*. Norman: University of Oklahoma Press.
- Columbia Basin Project <https://www.usbr.gov/pn/grandcoulee/cbp/index.html>
Includes project history, data, video of the pumping plant
- McKay, K., Renk, Nancy F. (2002). *Currents and undercurrents : An administrative history of Lake Roosevelt National Recreation Area*. Washington, D.C.: National Park Service, U.S. Department of the Interior.
https://www.nps.gov/parkhistory/online_books/laro/adhi/adhi.htm
- U.S. Bureau of Reclamation, *Grand Coulee Dam*. Video , history, employment and other resource.
<https://www.usbr.gov/pn/grandcoulee/>

Hanford Resources

- History of Hanford
<https://www.hanford.gov/page.cfm/hanfordhistory>
- The Manhattan Project, an interactive history: Hanford becomes operational https://www.osti.gov/opennet/manhattan-project-history/Events/1942-1944_pu/hanford_operational.htm
- U.S. Department of Energy, Richland Operations Office, Office of River Protections, Public Reading Room (Pacific Northwest National Lab - PNNL) <https://reading-room.labworks.org/Default.aspx>

Further Reading

- Fehner, T.R. and J.M. Holl. (1994). Department of Energy, 1977-1994: A summary history (Energy history series). Washington, D.C.: U.S. Department of Energy.
- Norton-Smith, K., et al. (2016). Climate change and indigenous peoples: A synthesis of current impacts and experiences (General technical report PNW ; 944). Portland, OR: U.S. Department of Agriculture, Forest Service, Pacific Northwest Research Station.
- Washington State Department of Ecology. A field guide to Sustainability: Connecting concepts with action.
<https://fortress.wa.gov/ecy/publications/publications/0304005.pdf>