

HYDROPOWER IN THE NORTHWEST

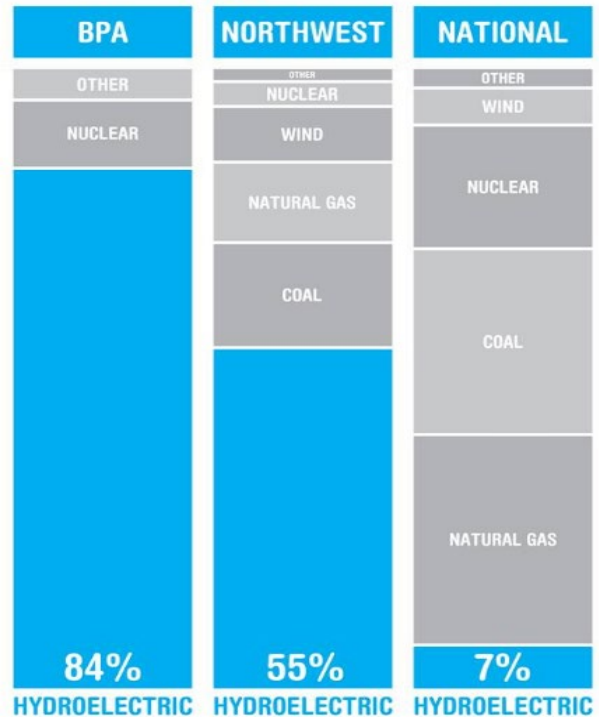
Dams in the Northwest generate nearly 60% of our region's electricity.

Hydropower is a reliable, renewable domestic power source which produces no greenhouse gas emissions and enables Northwest residents and businesses to enjoy competitive electricity bills when compared to many other areas of the United States.

While wind and solar energy production have increased in recent years, they account for a small percentage of our Northwest power portfolio.

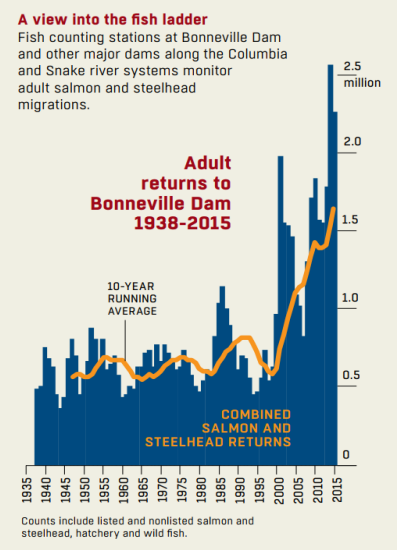
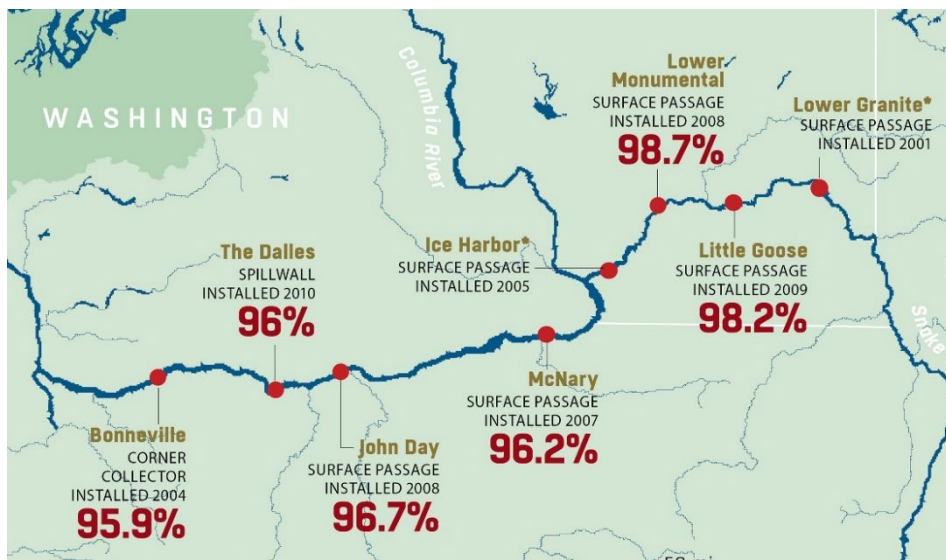
Intermittent renewables like solar and wind need to be supported by firm energy sources like hydropower, for the times when the sun isn't shining, and the wind isn't blowing. Hydropower can respond to peak energy needs, reducing our region's reliance on coal and natural gas.

Energy Sources



Hydropower and Salmon

Salmon recovery and restoration in the Pacific Northwest is a collaborative effort by our federal and state agencies, tribes, utilities, and countless other entities. Together, we all work together to address all the ways a salmon's life cycle can be impacted: hydropower, hatcheries, habitat, and harvest.



New turbines and other improvements have enabled our dams to produce energy more efficiently while reducing impacts to fish. Installation of state-of-the-art components has resulted in 95% average per-dam survival for migrating juvenile fish. Billions of dollars have been invested in tributary and estuary habitat restoration. As more fish return to the river, the region continues its commitment to a healthy ecosystem that includes clean, renewable hydropower.