

Power Content Label

Electricity can be generated in a number of ways with different impacts on the environment. The information below lists the sources of energy used by Pacific Power throughout the state of Washington.

Energy resources	Pacific Power fuel mix*
Coal	40.61%
Hydroelectric	5.28%
Natural Gas	18.51%
Nuclear	0.09%
Petroleum	0.03%
Solar	2.77%
Wind	15.87%
Other	0.35%
Unspecified	16.49%
Total	100%

*2021 data. Percentages are estimated annually by the Washington Department of Commerce based on the electricity sold to Washington consumers during the previous year. Special purchases such as Blue SkySM are not included in the Pacific Power fuel mix.

continued

Fuel mix definitions

Biomass generation is from burning solid organic fuels from wood, forest or field residue, or dedicated energy crops.

Coal generation uses coal as the primary fuel source.

Geothermal generation comes from thermal energy naturally produced within the earth.

Hydroelectric generation is created when water flows from a higher elevation to a lower elevation, and the flow is converted to electricity.

Landfill gas uses waste gases from the decomposition of organic materials to produce electricity.

Natural gas generation uses natural gas as the primary fuel source.

Nuclear generation uses a controlled atomic chain reaction to produce heat. The heat is used to make steam that runs conventional turbine generators.

Petroleum generation burns oil as a primary fuel source.

Solar generation uses the heat from the sun.

Waste incineration generation burns solid or liquid wastes from businesses, households, municipalities or waste treatment operations.

Wind generation is created by movement of air.

Unspecified source generation is from power purchases where the electricity source is not known, or the non-power attribute, such as a renewable energy certificate (REC), was not acquired with the energy.

For more information about the electricity generated for use in Washington, contact Pacific Power toll free at **1-888-221-7070**. For general information about this power content label, contact the Washington State Dept. of Commerce toll free at **1-360-725-4000**.

