

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 electric companies throughout the state of Washington.

Energy resources	Pacific Power fuel mix*
Biomass	0.35%
Coal	48.67%
Hydro	26.73%
Landfill gases	0.00%
Natural gas	17.57%
Nuclear	0.89%
Other	0.19%
Petroleum	0.15%
Waste	5.45%
Total	100%

*2016 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 burns solid or liquid wastes from businesses, households, municipalities or waste treatment operations.

Wind generation is created by movement of air.

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 Utilities and Transportation Commission toll free at 1-888-333-9882.

