

2014 POWER CONTENT LABEL

This Power Content Label illustrates the type and percentage of electric generation purchased by the City of Healdsburg and supplied to our electric customers during the 2014 calendar year.

Healdsburg’s Electric Department owns generation plants throughout Northern California and, through that ownership, almost 51% of the energy Healdsburg supplied in 2014 was carbon free. These carbon free generation plants include the geothermal plants at the Geysers, the Calaveras Hydro Project, and hydroelectric power contracts with the Western Area Power Administration (refer to the map on page 3 & 4).

Carbon Free electricity is generated from sources that do not add new carbon to the natural carbon cycle. This means that the electricity is generated using sources that do not produce carbon emissions because they are not combusted (like solar, wind, geothermal, and hydroelectric) to generate electricity, or the materials burned to produce electricity are part of the natural carbon cycle (biomass and biowaste).

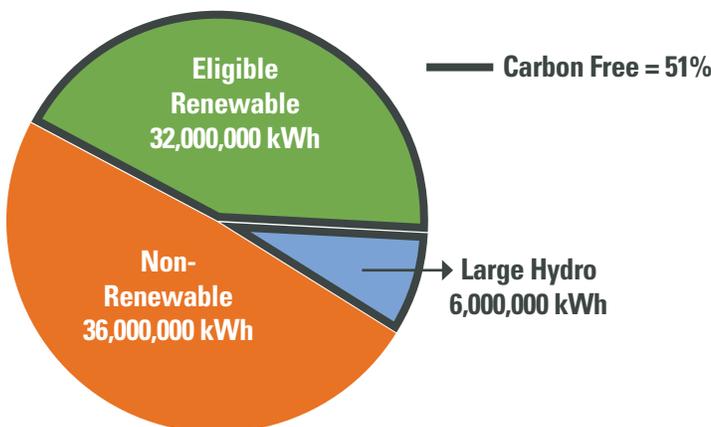
Many of the carbon free sources of generation are also considered renewable sources. A renewable resource is one that is naturally replenished on a timescale that allows the resource to be used without depletion or harm to the environment. Large hydroelectric generation facilities are not considered renewable sources because of their potential for negative impact on the environment.

The City of Healdsburg has a deep desire to provide the best renewable and carbon free sources of energy to its customers. Because of this, we continue to focus on procuring renewable generation sources and increasing our Renewable Portfolio Standard.

ENERGY RESOURCES	2014 POWER MIX	2014 CA POWER MIX
Eligible Renewable	43%	20%
Biomass & Biowaste	0%	3%
Geothermal	43%	4%
Eligible Hydroelectric	0%	1%
Solar	0%	4%
Wind	0%	8%
Coal	0%	6%
Large Hydroelectric	8%	6%
Natural Gas	27%	45%
Nuclear	0%	9%
Other	0%	0%
Unspecified Sources of Power	22%	14%
TOTAL	100%	100%

“Unspecified Sources of Power” means electricity from transactions that are not traceable to specific generation sources. State numbers are percentages estimated annually by the California Energy Commission based on the electricity sold to California consumers during the previous year. For specific information about this electricity product: City of Healdsburg 707-431-3346 or www.cityofhealdsburg.org. For general information about the Power Content Label: California Energy Commission at 1-800-555-7794 or www.energy.ca.gov.

HEALDSBURG GENERATION SOURCES



GREEN ELECTRIC RATE

For customers wishing to promote the development and use of renewable energy, the City of Healdsburg offers a Green Rate. Under the Green Rate, the City will procure, on the customer’s behalf, Renewable Energy Credits (RECs) to match the customer’s monthly energy consumption. Customers choosing the Green Rate will incur an additional 1.8 cents per kWh for every kWh consumed during the billing period.

