

Our vision:

To set the standard. To deliver the best customer service experience of any utility in the nation.

Our mission:

Seattle City Light is dedicated to exceeding our customers' expectations in producing and delivering environmentally responsible, safe, low-cost and reliable power.

Our values:

Excellence, accountability, trust and stewardship.

General information

For the year ended December 31, 2009, the most current data available.

Seattle City Light, a department of the City of Seattle, is one of the nation's largest municipally owned utilities in terms of the number of customers served. City Light is supported by revenues from its customers, not taxes. In fact, City Light pays substantial taxes to state and local governments.

Service Area Population	780,800
Service Area Size	131.31 sq. mi.
Personnel (full-time equivalent positions)	1,840
Major Substations	15
Unit Substations	5
Commercial and Industrial Substation Transformers	56
Transmission Circuit Miles	656
Distribution Circuit Miles	2,300
Meters	408,000

Power supply

City Light Plants	Location	Date in Service	Capacity (MW)	% of Total
Boundary	Pend Oreille River	8/23/67 ¹	1,050.0	58.0
Ross	Skagit River	12/30/52	352.6	19.5
Gorge	Skagit River	9/27/24	199.2	11.0
Diablo	Skagit River	10/20/36	159.3	8.8
Cedar Falls	Cedar River	10/14/04	30.0	1.7
S. Fork Tolt	S. Fork Tolt River	11/20/95	16.6	0.9
Newhalem	Newhalem Creek	1921	2.3	0.1
Total System Generation Capability			1,810.0	100.0

¹ Two additional hydro units of 399 MW capacity installed in 1986.

2009 Fuel mix

Generation Type	Percentage	
Hydro	91.2	*These fuels represent a portion of the power received from the Bonneville Power Administration.
Nuclear	4.4	**Includes biomass, natural gas, petroleum and other sources.
Wind	2.3	
Coal*	1.4	
Other**	0.7	
Total	100.0	

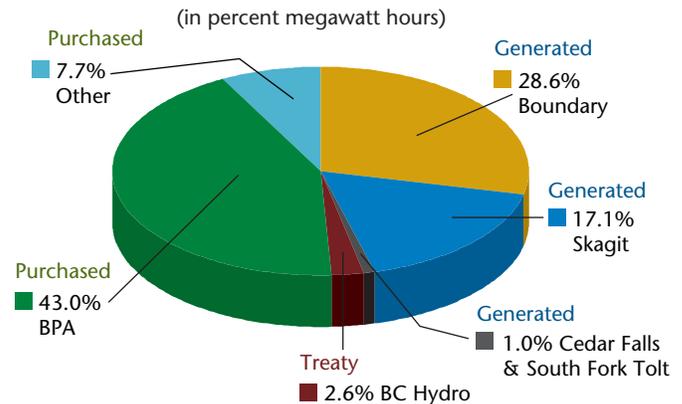
Energy resources



Energy Resources

- Owned Hydro
- ◆ Long-term Hydro Contracts
- Other Long-term Contracts
- ❖ Treaty Rights from British Columbia

2009 Sources of Power



Meeting Our Customers' Power Needs

Seattle's city-owned hydroelectric plants depend on rain and snow as their "fuel." In years with normal precipitation, our plants supply more than half of Seattle's power needs. We must make up the difference by purchasing power from outside the region.



Conservation programs

Energy Savings

Seattle City Light has operated conservation programs for 32 years. In 2009, conservation reduced City Light's electric system load by 1,035,127 megawatt-hours. That is enough electricity to power 117,600 Seattle homes – one-third of our residential service. These savings accrued from measures installed from 1982 to 2009.

The energy savings acquired through City Light's conservation programs since 1977 could power the homes of four cities the size of Seattle for one year — or the entire utility load for 2009 with 42 percent to spare.

Carbon Dioxide Emissions Reductions

In 2009, the release of more than 621,076 metric tons of carbon dioxide into the atmosphere was avoided because of our programs. That is equivalent to 136,950 households driving one fewer car for a year. This impact will continue for the next 16 years, as long as the conservation measures installed continue to save energy.

Greenhouse Gas Neutrality

We are also doing our part to reduce harmful levels of greenhouse gases by achieving net-zero carbon dioxide emissions each year since 2005.

Customer statistics

For the year ended December 31, 2009, the most current data available.

	Average Number of Customers	Kilowatt-Hours (in 000's) ^A
Residential	355,097	3,187,365
Non-Residential	39,634	6,506,059
Total	394,731	9,693,424

^A Amounts include an allocation for the net change in unbilled revenue.



First Carbon Neutral Utility in the U.S.

Seattle Municipal Tower
700 5th Avenue, Suite 3200
Seattle, WA 98104-5031

Mailing Address:
P.O. Box 34023
Seattle, WA 98124-4023
206.684.3000

www.seattle.gov/light

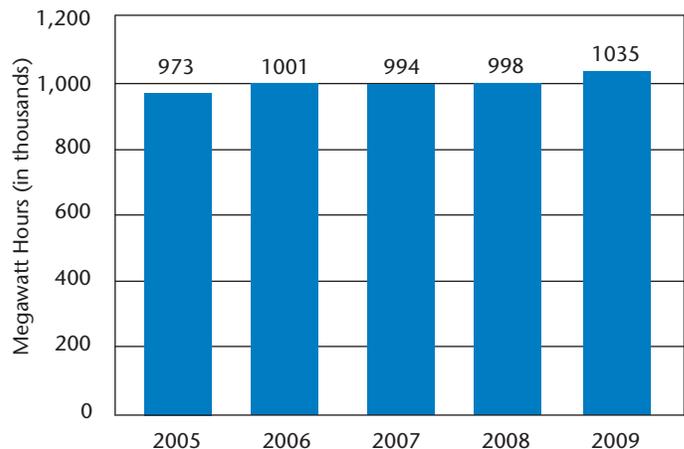


Conservation customers

Save on Electric Bills

- From 1977 to 2009, program participants saved \$683 million on their bills. Half of these savings went to residential customers.
- In 2009, conservation customers reduced their City Light bills by \$53 million.

Energy Saved Through Conservation



Service territory

