# **Planning Ahead**

The Integrated Resource Plan is how Seattle City Light plans to meet our energy needs for the next 20 years.

## **The Integrated Resource Plan**

- Looks at what City Light has, what the utility needs and how much it will cost
- Is consistent with City Light's mission to produce environmentally responsible, safe, low-cost and reliable power
- Helps City Light decide how much to spend on energy-saving programs
- Provides the utility with options on how to protect the environment
- Develops recommendations on how to invest in new energy projects
- Is updated every 2 years and mandated by Washington State law

## **Current Energy Sources**

Seattle City Light serves more than 447,000 customers in the City of Seattle and eight adjacent jurisdictions. The publicly-owned utility relies on a mix of resources to fulfill its customers' energy needs. This includes City Light-owned power generation resources, conservation investments and other long-term contract resources supplemented with power-exchange agreements, near-term energy purchases and sales made in the wholesale power market.

SURFENES

ATTLE CITY UN

Seattle City Light's clean hydroelectricity supplies 90 percent of Seattle's power. The decision to invest in dams and hydroelectric plants in 1905, means that today, Seattle City Light provides the cleanest electricity of any city in the country.

In 2005, City Light became the first utility in the country to achieve a net-zero carbon footprint. Today, it is a model for clean electricity and energy conservation.



# LIVE ONLINE OPEN HOUSE

Tune into the live and interactive Integrated Resource Plan Online Open House and learn how Seattle City Light makes future supply decisions about conservation, technology, costs, greenhouse gases, climate impacts and more.

Spring 2018 Date and time TBA seattle.gov/light/news/issues/irp



### **Future Resource Strategies**

When Seattle City Light picks power generation resources to meet future needs, it considers cost, reliability and environmental impacts. Resources that are considered include:

Biomass	Hydro
Conservation	Natural Gas (with carbon offsets)
Distributed generation	Solar
Emerging technologies	Wind
Geothermal	Wholesale Electric Market purchases (with carbon offsets)

### **Get Involved**

Tell Seattle City Light what is important to you by sending an email to SCL.IRP@seattle.gov. You can also visit seattle.gov/light/news/issues/irp.







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