Seattle City Light produces and delivers environmentally responsible, safe, low-cost and reliable power. Power is generated, transmitted and distributed to homes and businesses through an extensive utility network. Advanced meters then collect customer energy-use data at homes and businesses and send it to City Light through a secure wireless network.

**From Power Generation to You**

**Generation**
- Hydro
- Power Plant

**Transmission**
- Power delivered to the substation
- Electricity is transformed into lower voltages
- Above and below ground power lines

**Distribution**
- Utility
- Data Center
- Repeater
- Collector
- Advanced Meters
- Customers

**Utility**
- Data collection and management

**Repeater**
- Receives data from the meter and relays it to the collector (when the meter cannot connect directly to the collector)

**Collector**
- Relays data to the utility that it receives from either the meter or repeater, depending on the wireless signal connection

**Advanced Meters**
- Collect kilowatt hour use data

**Customers**
- Neighborhood

**Knowledge is Power:**
Advanced Metering will provide you with the ability to see your energy-use information daily, enabling you to make energy- and money-saving decisions.