



Light reading

Conservation News

September/October 2017

40 YEARS OF CONSERVATION

Since Seattle City Light began providing rebates on washing machines in 2008, the total amount of energy saved by customers who purchased energy-efficient machines is enough to power 1,174 homes annually.

According to ENERGY STAR®, if all clothes washers and dryers sold in the U.S. were ENERGY STAR certified, our country would save more than \$4 billion each year and prevent more than 19 billion pounds of carbon pollution annually. This is equal to the emissions from 1.7 million vehicles!



LAUNDRY APPLIANCE REBATES

Standard washing machines and clothes dryers, especially those manufactured before 2003, use far more energy than newer, efficient models. When you replace outdated electrical laundry appliances with efficient appliances from our qualified washer and dryer lists, City Light will give you up to \$250 cash back.

ENERGY STAR certified washing machines:

- Use at least 25 percent less energy and 40 percent less water. Higher-efficiency units lead to lower utility bills and are better for the environment.

SAVE MONEY & ENERGY WHILE DOING YOUR LAUNDRY

RENTER'S CORNER

Here are some money- and energy-saving tips while doing laundry:

- Run full loads.
- Use cold water.
- Hang-dry clothes.
- Use the sensor on the dryer to only run until the clothes are dry and not longer.

For more money and energy-saving tips, visit seattle.gov/light/renterscorner.

- Require fewer loads. No bulky agitators inside the machines means there is more usable space for clothes. More capacity means fewer loads of laundry per week and more time for you!
- Reduce dryer time. Advanced spin cycles remove more water from clothes so your dryer doesn't have to work as hard.

ENERGY STAR certified clothes dryers:

- Come equipped with settings that can use at least 20 percent less energy than a standard dryer.

High-efficiency dryers:

- Hybrid or heat pump dryers use 30 to 50 percent less energy and are the most efficient dryers available for even greater bill savings and the least environmental impact.

Learn more about ENERGY STAR certified dryers and washers, including features and optimized settings, at seattle.gov/light/laundry.



FALL IS A GREAT TIME TO PLANT A TREE

Trees can help control the temperature in your home, making it more energy-efficient, which will save you money.

Plant a deciduous tree (one that loses its leaves in the winter) on the west side of your house to provide shade in the summer and allow the heat of the sun to come through in the winter.

Remember to call before you dig! There might be buried utility lines in your yard. Call 811 at least two days in advance of picking up a shovel.

ADVANCED METER INSTALLATIONS ARE UNDERWAY

City Light will replace more than 420,000 meters across its service territory by the end of 2018. The new meters will provide more accurate billing and eliminate 72.3 tons of CO2 released into the atmosphere by meter-reading vehicles annually. Once Advanced Metering data is connected to other utility computer systems, power outages will be reported automatically and customers will be able to access their energy use information online.



Learn more about the benefits of advanced meters and see a schedule of estimated advanced meter installation dates at seattle.gov/light/ami.



IN YOUR NEIGHBORHOOD: CITY LIGHT @ WORK



Crews are in these neighborhoods, working to provide reliable service:

- Various South Seattle neighborhoods: replacing aging utility poles to help improve and upgrade electrical reliability;
- Blue Ridge/North Beach: installing underground conduits to improve electrical service and allow for shorter restoration times;
- South Lake Union/Denny Triangle: installing underground vaults and duct banks in advance of the new substation;
- Pioneer Square: working to increase electrical reliability by connecting and repairing underground conduits;
- SODO/Industrial District: replacing aging utility poles, overhead wire and equipment to help upgrade the existing electrical system;
- Central Waterfront: relocating transmission lines from underneath the Alaskan Way Viaduct in preparation for its demolition.

This is a partial list. For details go to seattle.gov/light/atwork and click on an orange cone to learn about individual projects.



SAFETY TIP FROM THE FIELD

“When a metallic mylar balloon touches a power line or electrical equipment, it can cause a surge of electricity which leads to a power outage and might even ignite a fire.

If you are celebrating an occasion with a metallic mylar balloon, remember to keep it safely tethered and dispose of it properly.”

**-James Alexander,
Overhead Crew Chief**

