

### EXPLORING SEATTLE CITY LIGHT'S GRID READINESS

Seattle City Light is continuing to prepare the power grid for the future and respond to changes in energy expectations and use. Our community members are now both generating electricity locally and using it differently. At City Light, we're making sure that our grid is ready now and for the future. From installing line sensors to preparing for electric ferries, we're staying nimble as we prepare for short- and long-term needs. We aim to be ready for many possible growth scenarios while keeping the impacts of climate change and extreme weather in mind.

What is the power grid? The power grid is a network. It's an interconnected system that brings electricity from where it's generated to where it's needed. City Light's electricity is predominantly generated at hydropower plants. Then, it uses high voltage transmission lines and lower voltage distribution lines to travel to our homes and businesses.



How can the grid stay reliable as we use more electricity? We pride ourselves on providing reliable electricity to our customers. If an outage occurs, our crews work to bring back power as quickly as possible. We are exploring and using new technologies, like line sensors and automated switches, that help us find and fix problems faster. This helps us restore power quickly and safely and make sure fewer people are affected.

We're also working on making the power grid smarter. This means using technology to understand how and when people use electricity. For example, as more people come home and turn on their appliances or charge their electric vehicles—that's a lot of energy used at once. We're using that data to plan for how the grid can be ready to meet the changing energy needs of our community.

We're working so everyone, no matter where they live, has access to reliable and resilient electricity. As City Light makes these changes, we're making sure that our power grid is ready to help create a brighter and more sustainable tomorrow for everyone.

Learn more at seattle.gov/city-light/energy/gridmodernization/grid-readiness.









### **ENROLL IN THE UTILITY DISCOUNT PROGRAM**

We encourage all income-eligible residential customers to enroll in the Utility Discount Program. Customers who enroll receive an ongoing 60% discount on future City Light electricity bills. Plus, they also receive a 50% bill discount for customers who receive their water, sewer, and solid waste services from Seattle Public Utilities. Even if your landlord pays the bill, you can still benefit. To find out if you qualify, visit seattle.gov/UDP.

### **INCENTIVES AND REBATES**

City Light is here to help you lighten your load and save money. We have incentives and rebates for Energy Star washers, heat pump dryers, heat pump water heaters, smart

thermostats for electric heaters, and heat pumps to provide the most efficient heating and cooling solution for your home. There's a theme here – heat pumps are the most efficient way to heat water, dry laundry, and stay comfortable at home. Plus, they use 50% to 80% less energy than the next best options.



Learn how we can help you save on efficiency upgrades at <u>seattle</u>. gov/city-light/energy-tips.

### **STAY SCAM SMART**

Remember, City Light does not demand immediate payment. This is not how we do business. If you think someone has tried to scam you, call



(206) 684-3000 to verify your account status. Do you worry that someone you know might be vulnerable to a scam? Help them know the best way to stay protected: Be proactive. Have they checked their bill recently? Updated their passwords? Learn more about how to stay scam smart at <a href="mailto:seattle.gov/city-light/start-or-stop-service/scams">seattle.gov/city-light/start-or-stop-service/scams</a>.



Seattle City Light crews are in these neighborhoods, working to provide reliable service. The following projects continue across our service area:

- Updating electrical infrastructure for streetlights.
- Installing public Level 2 electric vehicle chargers at curbside locations.
- Replacing aging utility poles to enhance safety and reliability.
- Installing line sensors to support faster identification and resolution of unplanned outages.

Learn more about projects in your area by visiting <u>seattle.gov/city-light/current-projects</u>.

### SAFETY TIP FROM THE FIELD

Before you start your yard work this spring, call before you dig. Dial 8-1-1 to have a crew locate underground utilities.







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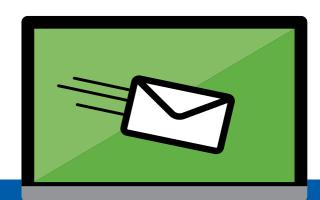


Green Up is a voluntary renewable energy program that allows you to support Pacific Northwest wind, solar and other renewable energy projects. You also help us fund local rooftop solar projects hosted by not-for-profits like schools, parks and affordable housing organizations. Learn more at seattle.gov/city-light/GULR.

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