

#### HOW IS SEATTLE CITY LIGHT PREPARING FOR FUTURE ELECTRIFICATION?

As Seattle City Light customers start to use electric vehicles and electric building technologies, City Light is upgrading our power grid to support growing electricity use and make our services more resilient, reliable, and affordable. Improving the power grid protects communities by minimizing disruptions and outages from severe weather, climate change, and natural disasters. This effort takes a team working together over decades to deploy innovative solutions and respond to the complex challenges ahead while continuing to empower the communities we serve.

# Why does Seattle City Light need to make improvements to the current electrical system?

Customer demand is changing what the electric grid needs to do. This is a key reason why the grid needs to adapt. City Light residential and commercial customers are adding new electrical loads like electric cars, electric buses, and electric ferries. Customers are moving away from natural gas for heating and cooking. Customers are adding new renewable resources such as rooftop solar. The grid of tomorrow is different than the grid of yesterday.

#### How will the grid support future electrification?

City Light has developed a Grid Modernization Plan to enable increased customer electrification and improve grid resiliency and security. This plan describes specific projects and tasks for the next two years, and lays the foundation for five-year and ten-year goals, with projects spanning across planning, operations, supporting technologies, and physical infrastructure upgrades.

#### With more electric vehicles and electrified transportation coming online, can the grid continue to support customer demand?

Yes. This requires careful and continuous planning. City Light recently conducted an electrification assessment that looked at a variety of electrification scenarios to determine



how they would impact the utility's grid. The study outlines how much energy will be needed for the electrification of transportation, buildings, and commercial and industrial applications, as well as what capacity is available on the existing distribution grid.

Read more about what City Light is doing to prepare for the future on our Powerlines blog at <u>powerlines.seattle.gov/future-electrification</u>.

#### **BEWARE OF SCAMMERS**

Be scam smart! Scammers continue to use aggressive tactics to intimidate City Light customers. We have tips on our Powerlines blog to help you spot a potential scam and what you can do to make sure you don't fall victim to these schemes: <u>powerlines.</u> <u>seattle.gov/scams</u>.

## KEEP LOVED ONES SAFE WITH THE LIFE SUPPORT EQUIPMENT PROGRAM



City Light is committed to ensuring that all of our customers have reliable power. This is especially important to those who depend on

life support equipment. If someone in your home is dependent on this equipment, we provide assistance to help you maintain safety during planned and unplanned outages through the Life Support Equipment Program. For more information about this program and tips for managing outages with life support equipment, visit seattle.gov/city-light/life-support.

### **PAYMENT ASSISTANCE AVAILABLE**

The impact of the pandemic continues to create significant financial hardships for our customers. All customers should have access to clean energy, no matter their income. City Light has bill assistance programs and payment plans available to help ease the burden during this time. Visit <u>seattle.gov/city-light/</u> <u>paymentassistance</u> to learn more.



City Light crews are continuously working to improve our services and the communities we serve—from maintaining our electrical infrastructure to upgrading equipment to exploring new energy technology solutions—all to deliver safe, clean and reliable power to you.

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



## SAFETY TIP FROM THE FIELD

"Generators can be effective during a power outage, but they need to be used with care. Always use portable generators outside in well-ventilated areas and away from your home."



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Seattle City Light

700 Fifth Avenue PO Box 34023 Seattle, WA 98124-4023 Questions, comments or suggestions? Email us at SCL\_ExternalComms@seattle.gov

Newsletter available in Spanish, Vietnamese, Chinese, Somali, Tagalog and Korean online or call **(206) 684-3000**.

# We're hiring!

Join our team of dedicated employees who are committed to (em)powering our community. We're hiring for a variety of positions and adding more positions to our site regularly. View our current openings on our website: seattle.gov/city-light/about-us/careers.





# Storm season is here. Are you prepared?



Build or update your outage kit.

Keep your electronic devices charged.





Never use grills or BBQs indoors.

Keep your family safe this storm season. For more tips, visit **powerlines.seattle.gov/stormprep**.

