

# LIGHT Reading

## SEATTLE CITY LIGHT EXPLORES RENEWABLE HYDROGEN FUEL AT THE PORT OF SEATTLE WITH DEPARTMENT OF ENERGY AWARDS

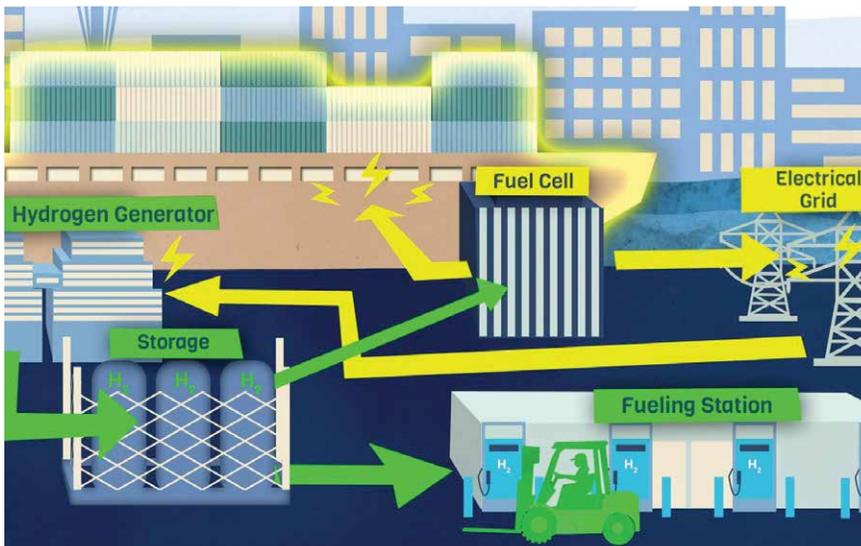
Last year, a team from Seattle City Light, Pacific Northwest National Laboratory, and Sandia National Laboratories began to explore the potential of shifting from fossil fuel to clean hydrogen as fuel to power medium- and heavy-duty vehicles. This work is supported by two awards from the U.S. Department of Energy totaling \$2.12 million to help meet emission reduction goals set by Seattle City Light and the Port of Seattle. The study team also includes partners at The Northwest Seaport Alliance and PACCAR/Kenworth.

Clean hydrogen fuel is expected to play a significant role in reducing greenhouse gas emissions, particularly in some of the more hard-to-decarbonize maritime and trucking industries. Hydrogen production and hydrogen-fueled medium- and heavy-duty vehicles are a possible solution for shifting some of these uses off fossil fuels, with potential benefits that will continue to grow with the project itself.

For City Light General Manager and CEO Debra Smith, examining adding clean hydrogen fueling to the utility's expanding energy portfolio is another example of how City Light is working to diversify our customers' choice of energy.

"As our industry has evolved, so has the demand from our customers to meet their specific energy needs with sustainable and environmentally responsible power. It is more important than ever for Seattle City Light to collaborate with our customers who want to confront the climate crisis by decarbonizing their operations," Smith said. "We are excited to partner with these agencies to implement a cleaner future for our customers at the port and our region as a whole."

The team is projecting a two-year timeframe to produce the final project recommendations. We will continue to provide updates as significant milestones are met. You can read more about this innovative work on our blog: [powerlines.seattle.gov](https://powerlines.seattle.gov).



An example of how a hydrogen infrastructure could operate at the Port of Seattle. Visit the blog post on Powerlines to view this as an animation. Image by Sara Levine, Pacific Northwest National Laboratory.



## BE PREPARED FOR THE NEXT POWER OUTAGE

Preparing for a power outage can go a long way to keep you and your family comfortable, informed, and most importantly, safe. Visit our blog post at [powerlines.seattle.gov/StormPrep](https://powerlines.seattle.gov/StormPrep) for tips and resources on how you can prepare.

## KEEP AN EYE OUT FOR SCAMMERS

We continue to receive a high volume of reports of scammers calling customers demanding payment. We've also received reports of scammers requiring payment through third-party payment applications. If someone calls you demanding payment rather than seeking to work with you to establish a payment plan, that person is a scammer. Hang up on them right away and call (206) 684-3000 to verify your account.

## SUPPORT CLEAN ENERGY WITH GREEN UP

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 rooftop solar projects hosted by not-for-profits like schools, parks and affordable housing organizations. Learn more at [seattle.gov/city-light/GULR](https://seattle.gov/city-light/GULR).

## PAYMENT ASSISTANCE PROGRAMS ARE AVAILABLE

The impact of the pandemic continues to create significant financial hardships for our customers. City Light is committed to ensuring all customers have access to clean energy, no matter their income. Here are some of the financial assistance programs available through City Light to help ease the burden during this time. Visit [seattle.gov/city-light/paymentassistance](https://seattle.gov/city-light/paymentassistance) to learn more.



**Seattle City Light crews are in these neighborhoods, working to provide reliable service:**

- Arroyo/South Arbor Heights: completing underground cable installation and removing obsolete streetlight equipment
- Belltown: system upgrades on 2nd Avenue and Battery Street
- Service Territory: replacing aging utility poles to enhance safety and reliability
- South Lake Union: building upgrades at the Denny Substation and civil improvements on Thomas Street
- Wedgwood: replacing aging underground infrastructure to improve reliability

This is a partial list. For details go to [seattle.gov/city-light/current-projects](https://seattle.gov/city-light/current-projects) to access our map and learn about individual projects.

### 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.”*



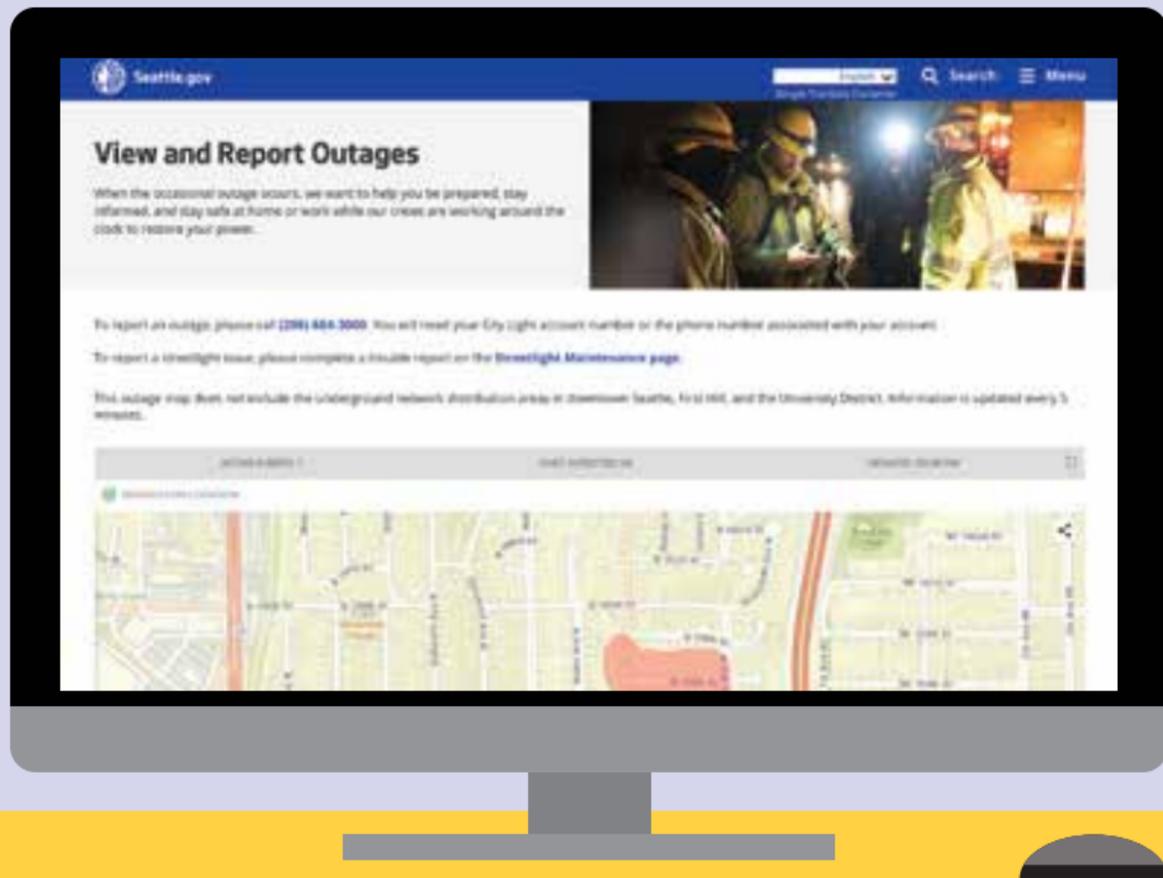
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Questions, comments or suggestions?  
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Newsletter available in Spanish, Vietnamese, Chinese, Somali, Tagalog and Korean online or call **(206) 684-3000**.



The mark of responsible forestry



# STAY INFORMED WHEN YOUR POWER GOES OUT



For updates, visit:  
[seattle.gov/city-light/outages](https://seattle.gov/city-light/outages)



**Seattle City Light**



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From project information to fun facts about the utility, to updates on outage restorations, follow, like and share!



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