



**Seattle City Light**

## Public Electric Vehicle Charging Program—FAQ

### What is the program?

Seattle City Light is installing publicly accessible electric vehicle (EV) fast chargers throughout the utility's service area. City Light is running this pilot program to own and operate EV fast chargers in order to understand the impacts of EV charging on the electrical system and to support the Drive Clean Seattle initiative, which strives to remove barriers to EV adoption and reduce carbon emissions across the transportation sector.



### What are EV fast chargers?

There are three types of EV chargers: Level 1 (110-volt alternating current [AC] power), Level 2 (240-volt AC power) and fast chargers which use direct current (DC) to quickly charge an EV. City Light is installing 50-kilowatt (kW) DC fast chargers at all locations and Level 2 chargers at select locations. Charging times depend on the EV battery and its current level of charge. The fast chargers can provide a typical EV with up to three miles of range per minute of charge time.

### Why is Seattle City Light doing this?

Seattle City Light has a responsibility to its customers to invest in and implement solutions that support sustainability, including transportation electrification. Chargers will be distributed equitably throughout the utility's service area so that EV fast charging is accessible to customers across City Light's service territory, especially in areas where the private sector is not installing EV infrastructure. City Light's public charging pilot program is primarily focused on EV fast chargers.

This pilot program leverages City Light's clean electricity and will play a critical role in helping the City of Seattle reach its carbon neutral goal by 2050. The program is part of the Drive Clean Seattle Initiative, which focuses on delivering community-focused transportation solutions.

## How do users pay for power?

Customers will pay by the kilowatt-hour (kWh) to use City Light's chargers. Payment processing is managed by Greenlots. Users can pay using the Greenlots app or RFID card, or by credit card via phone.

## Do the chargers work for all EVs?

Each charger will be equipped with CHAdeMo and SAE Combo connectors which are compatible with all fast-charge capable EVs. Tesla vehicles require a CHAdeMo converter to use the charger.

## What are the parking limitations?

Only EVs will be allowed to use the charging spaces and the EV must be connected to the charger. EV charging will be time limited. Parking restrictions and time limits will be posted on signs at the charging station and enforced by the City of Seattle or local city jurisdictions within King County. Vehicles in violation of the parking restrictions may be fined or towed away at the owner's expense.

Chargers will include contact information for customer questions and inquiries.

## How much will it cost to charge my electric vehicle?

The cost to charge at a City Light EV charger depends on the time of day (see table below). A 30-minute charge at a fast charger, providing 20 kWh would cost \$6.35 during "Daytime Hours" or \$3.47 during "All Other Hours." This would provide a typical EV with enough electricity to travel approximately 60 miles. City Light may revise these fees in the future.

FAST CHARGING		LEVEL 2
DAYTIME (Mon-Sat, 7 am-7 pm)	ALL OTHER HOURS	ALL OTHER HOURS
\$0.3175 / kWh	\$0.1737 / kWh	\$0.1702 / kWh

## How can I find public EV chargers?

To find active and proposed Seattle City Light EV charger locations, visit our map linked at [seattle.gov/light/electric-vehicles](http://seattle.gov/light/electric-vehicles).

[Plugshare.com](http://Plugshare.com) offers a comprehensive map of EV charging stations, and convenient filtering tools (plug type, network and location restrictions) to find the right charger for you.

## Who can I contact for more information about the program?

Seattle City Light Public EV Charging Team  
SCL\_ElectricVehicles@seattle.gov  
(206) 684-3800  
[seattle.gov/light/electric-vehicles](http://seattle.gov/light/electric-vehicles)

