

Seattle City Light Transportation Electrification



Seattle City Light

WE POWER SEATTLE

Fleet advisory
services provided by:



Transportation Electrification Strategic Investment Plan

- + Passed by City Council October 2020
- + Developed and prioritized by community input
- + 5 Focus Areas
 - Transit
 - Fleets
 - Personal Mobility
 - Outreach
 - Enablement



Seattle City Light Fleet Electrification Program

[Seattle.gov/city-light/eFleets](https://seattle.gov/city-light/eFleets)



Seattle City Light

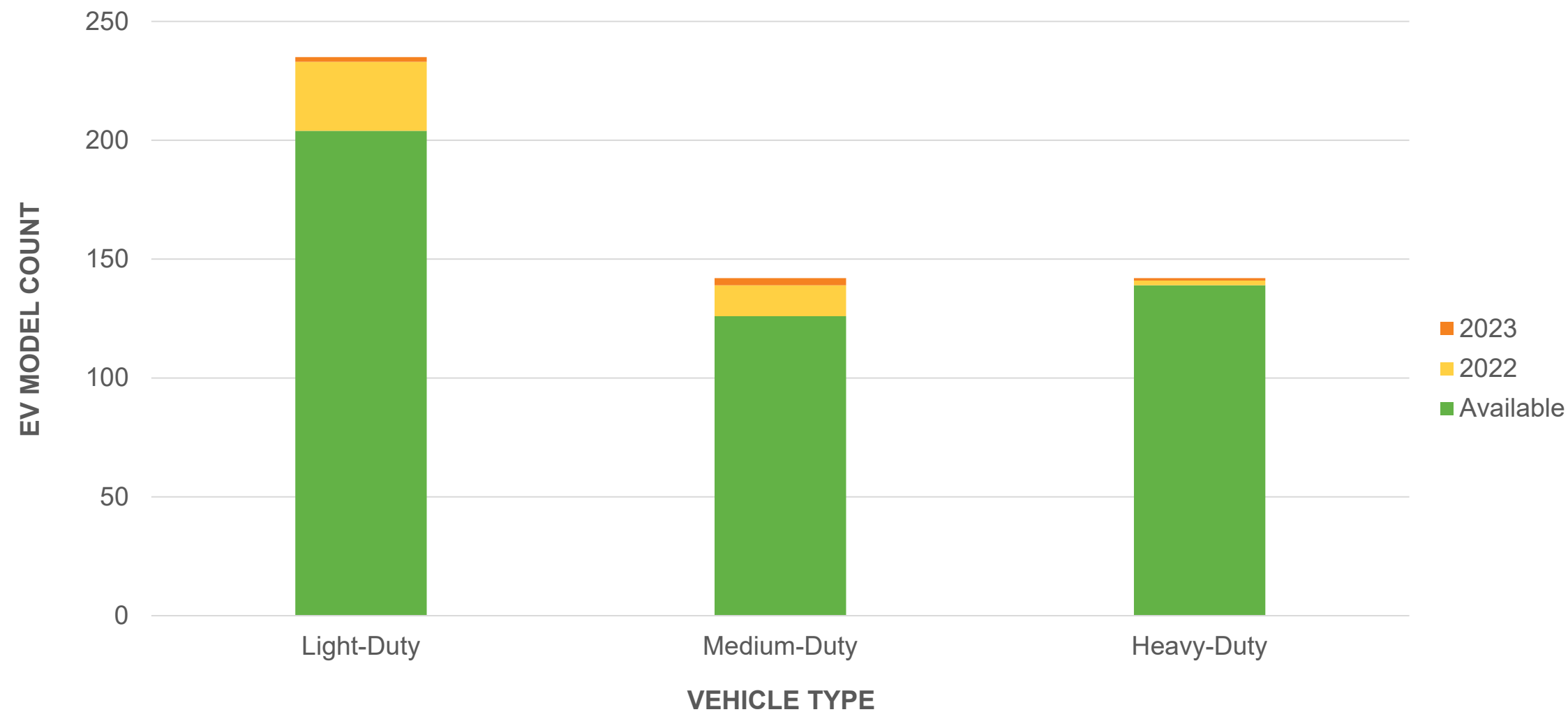


Your Trusted EV Advisors

We're here to help you understand the impacts of shifting your fleet to EVs and support you every step of the way—empowering you and your team to move your fleet forward. City Light can help you:

- Plan your fleet's transition to EVs
- Access financial incentives
- Navigate logistics of charging and operator training
- Reduce implementation time

EV Options are Available and Growing



How It Benefits Your Business

Electrifying your fleet can help:



Reduce Long-Term **Costs** and Stretch Your **Budget** Further



Reduce **Operations and Maintenance** Expenses and Surprises



Increase **Operator Satisfaction**



Reduce **Emissions**



Build Your Fleet's **Reputation as a Leader** in Sustainability Efforts and Innovation

Seattle City Light Fleet Electrification Program

Fleet Advisory Services

- Free comprehensive, objective guidance from experts in EVs
- Customized fleet assessment reports with tailored EV recommendations, potential financial savings and emission reductions
- Incentive and grant program information and support



Available Now

Charger Rebates

- Non-residential vehicle fleets with 1+ vehicles are eligible
- Rebates to cover on-road vehicle and non-road equipment charger and infrastructure capital costs
- Support through design, permitting, and construction processes



Available Now

Make-Ready Incentives (City Light Owned)

- Limited and available only to fleets within or operating in Environmental Justice Communities
- Support through design, permitting, and construction processes
- Covers up to 100% of utility distribution network, pad-mounted transformer, meter, panel costs



Launching 2023

Complimentary Fleet Advisory Services

You have a lot to juggle when it comes to managing fleets. Join our program to get **comprehensive, objective guidance** from experts in EVs.

+ You can expect a fully **customized report** that helps you:

- ▶ Analyze your organization's conditions and unique needs
- ▶ Easily understand data about how EVs will impact your fleet
- ▶ Pitch solutions to key decision makers on your team

+ Plus, you'll get:

- ▶ Access to subject matter experts and technical support
- ▶ Tailored recommendations for electric replacements and estimated total cost of ownership and greenhouse gas (GHG) savings



EV Charger Rebates

Available Now!

EV Charger Rebates			
Charger Type	Minimum Output Power (kW)	Incentive Amount per Port ¹	Total Funding Cap per Site ^{2,3}
Level 2 Wall Mount	6.6	\$3,000	Not to exceed \$30,000 for a single site
Level 2 Pedestal Mount	6.6	\$4,000	
DCFC 50 ⁴	50	\$30,000	Not to exceed \$100,000 for a single site
DCFC 150	150	\$50,000	

Eligibility Requirements:

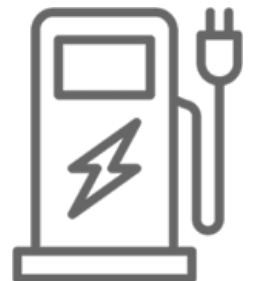
- Be a Seattle City Light commercial (non-residential) electric account holder or customer
- Have a vehicle fleet that contains at least one vehicle
- Provide a written intent to purchase or lease 1+ electric vehicle which will be charged using the equipment installed through this program
- Chargers must be installed on private property
- Purchase and install EVSE that meet defined charger requirements

¹ Incentives are not to exceed 50% of total charger and installation costs (including EVSE hardware, installation, and to-the-meter infrastructure or behind-the-meter upgrades) or the per-port incentive cap, whichever is lower.

² City Light incentive funding will not exceed 100% of total project costs, nor will City Light provide funding that contributes to the customer more than the total cost of the project when also considering funding received from other sources.

³ Project applications exceeding caps or including both Level 2 and DCFCs to be considered on an individual basis.

⁴ DCFCs with a maximum output power lower than 50kW will be considered on a case-by-case basis.



Non-Road Equipment Charger Rebates

Available Now!

Non-Road Charging Incentive Design					
Technology Type	Charger Type	Minimum Output Power	Incentive Amount per Port ¹	Notes	Total Funding Cap per Site ²
Forklift Chargers	Rapid or Conventional	N/A	\$1,000	Must be purchased to support Class 2 or Class 1 electric forklifts	Not to exceed \$30,000 for a single site
Electric Standby Truck Refrigeration (E/S TRU) Infrastructure	Wall or Pedestal Mount	480 V	\$1,000	Infrastructure may support diesel vehicles equipped with E/S TRUs	
Yard Truck Chargers	Level 2 Wall Mount	6.6 kW	\$3,000	N/A	
	Level 2 Pedestal Mount	6.6 kW	\$4,000	N/A	Not to exceed \$200,000 for a single site
Rail Yard Equipment Chargers***	DCFC 50	50 kW	\$30,000	DCFC <50 kW will be considered on a case-by-case basis	
	DCFC 150	150 kW	\$50,000	N/A	
	DCFC 350	350 kW	\$100,000		

¹ Incentives are not to exceed 50% of total charger and installation costs or the per-port incentive cap, whichever is lower.

² Project applications exceeding caps to be considered on an individual basis.

³ Electric rail yard equipment includes rail yard switchers and rail car movers.

Make-Ready Incentives (City Light Owned)

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Seattle City Light Fleet Make-Ready Incentives		
Charger Types	Minimum Output Power (kW)	Total Funding Cap per Site ^{1,2,3}
Level 2 and DCFC	6.6	City Light will fund up to 100% of costs of behind-the-meter make-ready infrastructure and to-the-meter make-ready infrastructure.

Eligibility Requirements:

- **Charging infrastructure site must be located within an Environmental Justice (EJ) community; Fleets that operate primarily in EJ communities or are small businesses, minority-owned businesses, public entities, non-profit entities, or Tribal entities may also be eligible. Fortune 1000 companies are not eligible.**
- Be a Seattle City Light commercial (non-residential) electric account holder or customer
- Have a vehicle fleet that contains at least one vehicle
- Provide a written intent to purchase at least one electric vehicle which will be charged using the equipment installed
- Install the chargers on private property and agree to provide City Light necessary easements
- Purchase and install EVSE that meet defined charger requirements

¹ Funding from all charging infrastructure incentive pathways will not exceed 100% of total customer project costs; this includes projects in which a combination of Make-Ready Incentive and On- or Non-Road Incentive pathways are applied.

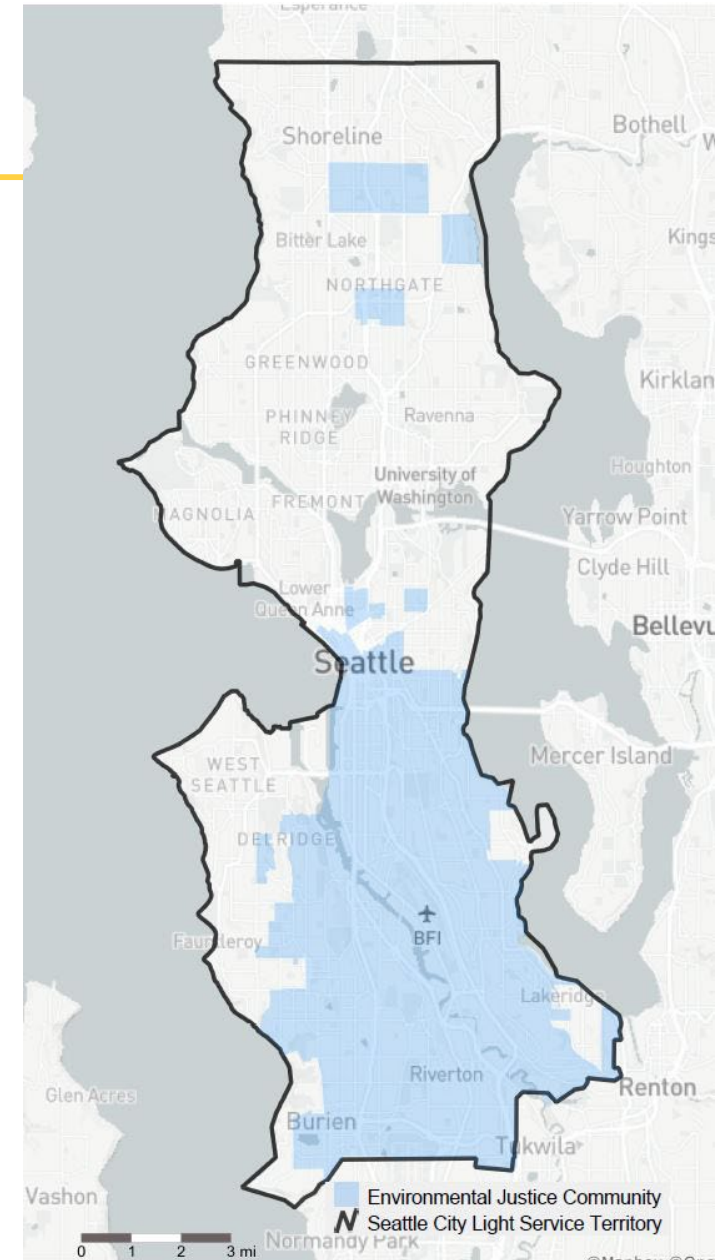
² City Light will not provide funding that contributes to the customer more than the total cost of the project when also considering funding received from other sources.

³ All customers will be required to report funding received from other sources in addition to City Light programs, and City Light will take that into consideration when determining appropriate incentive funding amounts.

Environmental Justice (EJ) Communities

+ City Light recognizes EJ Communities as those identified in the Washington State Department of Health Environmental Health Disparities Map with an overall score of 9 or 10 Some of those communities may include the following:

- Beacon Hill
- Bitter Lake
- Bryn Mawr-Skyway
- Burien
- Central Area
- Chinatown-International District
- Delridge
- Haller Lake
- Lake City
- Rainier Beach
- Rainier Valley
- Renton
- SeaTac
- Shoreline
- South Park
- Tukwila
- University District
- White Center



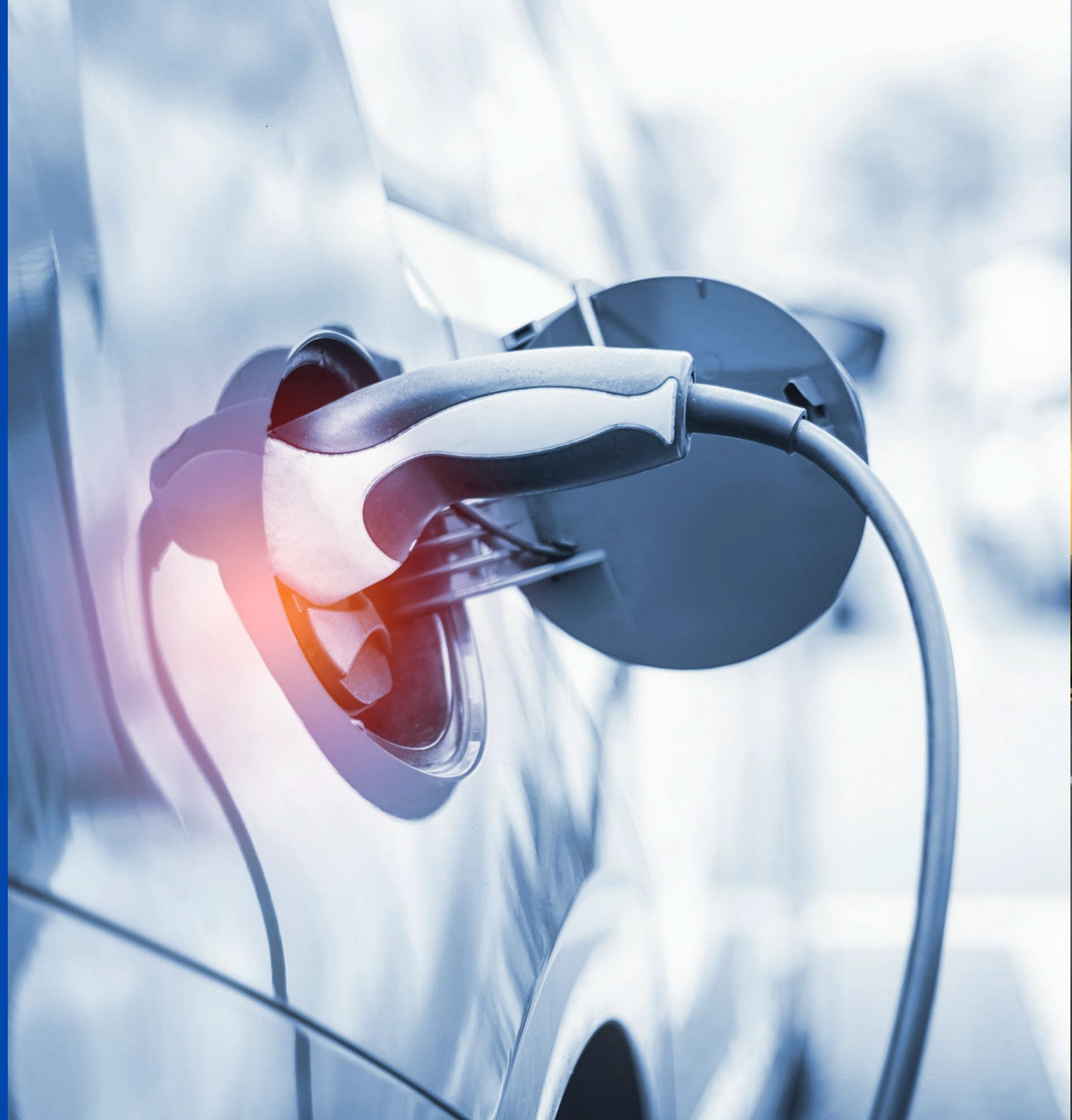
[See Washington State Department of Health Environmental Health Disparities Map for specific communities.](#)

Next Steps

1. Connect with and engage internal stakeholders to decide which pathway(s) fits your fleet needs:
 - Fleet Advisory Services
 - Customer-owned Charger Incentives
 - City Light-owned Make-ready Incentives
2. Contact us at eFleets@seattle.gov to let us know you'd like to participate in the program and your planned path.



Seattle City Light



We are here to be your fleet's EV Advisors



Seattle City Light



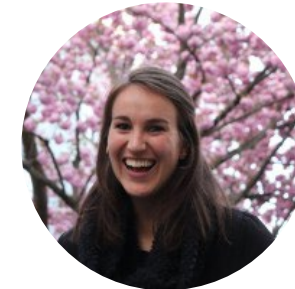
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Seattle City Light Multifamily EV Program

Launching early 2023



Seattle City Light

Charger Rebates

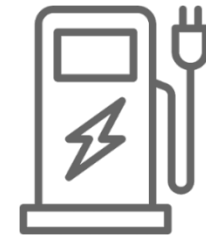
- Rebates to cover vehicle chargers and infrastructure capital costs
- L1 and L2 chargers
- Support through design, permitting, and construction processes



Available Early 2023

Make-Ready Incentives (City Light Owned)

- Limited and available only to affordable housing properties
- Support through design, permitting, and construction processes
- Covers up to 100% of utility distribution network, pad-mounted transformer, meter, panel costs



Launching 2023

Seattle City Light Public Charging Program

Launching early 2023



Seattle City Light

Public Charger Installations (City Light Owned)

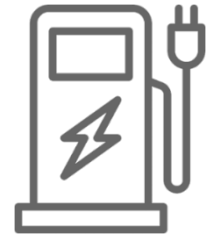
- DCFC and L2 Chargers
- Targeting environmental justice communities
- Owned and operated by City Light



Launching 2023

Third-Party Charging Rebates

- Rebates to cover infrastructure capital costs to third parties installing public chargers
- DCFC and L2 chargers
- Support through design, permitting, and construction processes



Available Mid to Late 2023

THANK YOU



Seattle City Light