



Pepco's EVsmart Public Charging Network

Overview for City of Hyattsville

Program Overview

Utility Public Charging Programs were approved by the Maryland Public Service Commission in 2019 to support the clean energy and climate goals throughout the State.

Maryland's ZEV goal includes having more 300,000 EVs on the road by 2025; to meet this goal, more than 100,000 EVs must be added to the Pepco region territory

The EVsmart program will provide the necessary infrastructure to encourage EV adoption by our customers.



Community Benefits

The EVsmart program will provide solutions in Prince George's County in areas that currently lack EV charging infrastructure, supporting the County's goals to reduce GHG by 80% by 2050.

An increase in public chargers will make EVs more attainable for Prince George's County residents that lack home charging opportunities.

Public charging stations co-located at community-oriented facilities will integrate clean energy solutions with the County's existing commitments to public recreation, culture, health, and education.



A total of 250 Electric Vehicle (EV) Public Charging Network stations will be installed on government-owned or controlled property within Pepco's Maryland service territory, at no cost to the government site hosts.

- ⚙️ Pepco coordinates all equipment purchase and installation efforts with Greenlots, our selected EV charger vendor
- ⚙️ Pepco owns, operates, and maintains the EV chargers
- ⚙️ Two types of chargers (Level 2 and DC Fast) are available, allowing EV drivers the flexibility and peace of mind to drive farther

Pepco is currently operating 28 charging stations.

- ⚙️ 99.9% uptime/ reliability performance
- ⚙️ More than 4,500 pounds of carbon emissions offset to date



As a program partner, government site hosts for EV chargers will:

- Be a current Pepco commercial customer with available electrical distribution capacity at the site

- Agree to provide Pepco with the right-of-way necessary to install and operate charging stations

- Provide parking to the public for at least 5 years

- Agree to work in partnership with Pepco for the duration of the five-year program



What to Expect

Pepco EVsmart-branded charging stations would be installed near a dedicated parking space.

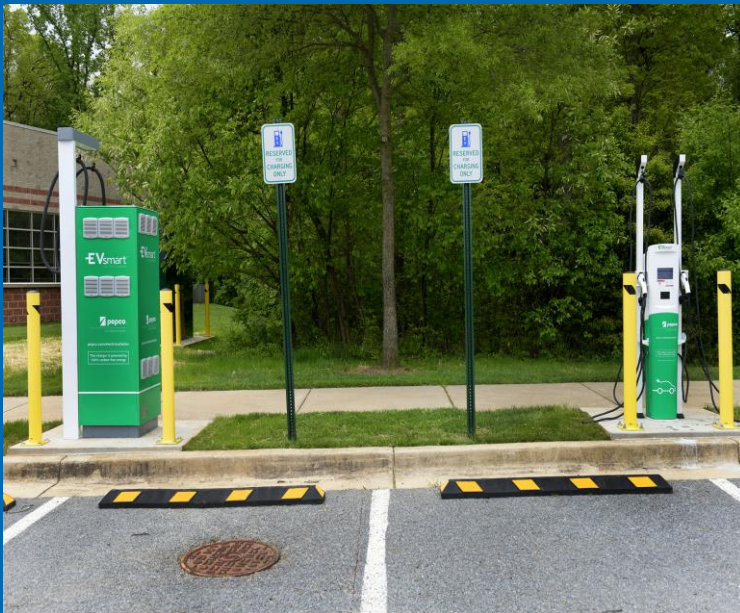
Equipment will be powered by 100% carbon-free energy sources.

EV charger support equipment (ex: electrical panel, meter) will be dependent on the quantity and type of chargers installed.



What to Expect

Pepco will provide signage for selected electric vehicle parking spaces for the installed EV charger units. While signage is provided, Pepco is unable to monitor use of dedicated spaces.



Customer Experience Overview

To initiate a charging session on Pepco's EVsmart chargers, customers can scan the QR code on the chargers using the Greenlots mobile app* on iPhone or Android.



*Interoperability agreements between multiple EV charger manufacturers are in progress. This would allow customers to utilize comparable platforms including Electrify America, EVgo, ChargePoint and Blink direct access Pepco's Public Charging stations.

Customers can also use Greenlots RFID cards to initiate charge sessions or pay via credit card by calling 800-900-PLUG (7584).



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Customer Experience Overview

Customers will pay \$0.18/kWh for Level 2 charging or \$0.34/kWh for DC Fast charging.

The cost to use the charging station will be clearly noted on the station. Customers can also use the Greenlots mobile app to see the price.

Pepco customers with 5 or more registered electric vehicles can qualify for a discounted fleet rate of \$0.255/kWh, 25% off of the current DC Fast Charger rate of \$0.34/kWh.



Level 2 Charger



\$0.18/kWh

DC Fast Charger



\$0.34/kWh



	Level 2 Charger	DC Fast Charger
Charge Time	1 hour	15 minutes
Avg. Added Range	About 24 miles	About 37 miles
Avg. Cost	\$1.30	\$3.83

For average EV 60kW battery 200-mile range

Charging Station Deployment Process



Site Identification

Step 1



Review and Approval from
Government Site Host

Step 2



Execute License

Step 3



Engineering & Design

Step 4



Permits and Construction

Step 5



Job Inspected & In-Service

Step 6

Pepco's EVsmart team will communicate and collaborate with government partners throughout the process to ensure the installation meets the site host's needs and provides the greatest value to our customers

Frequently Asked Questions

What are the benefits to the site host?

- All equipment and installation is provided at no cost to the site host. As a result, residents and visitors will have access to a more robust network of EV charging stations throughout the area.

Who pays for the electricity from the charging station?

-A new meter will be set up per site, with Pepco as the account holder. As such, the site host's bill will not be impacted. Customers using the charging station will pay PSC approved rates.

Who is responsible for the charger's maintenance?

-Pepco will maintain all charging stations for the duration of the approved program period.



Does Pepco provide signage for the parking spaces?

-Yes, Pepco will provide the EV parking space signage for each installed unit.

How is EV parking enforced?

-Pepco is unable to enforce parking specific to EV charging users. Government agencies are encouraged to utilize parking enforcement efforts as applicable to your site.

Who responds to EV charging customer's questions?

-If customers have questions will using Pepco's Evsmart public charging station, they can contact Greenlots at 855-900-PLUG (7584); Customers can also send general program questions to plugin@pepco.com