



nyc.gov/PlugNYC

DC Fast Charging Station FAQ

1. Where are NYC DOT's DC Fast charging stations?

NYC DOT is building a network of fast charging hubs across the city. As of today, the city operates three DC fast charging hubs at city-owned public parking facilities: the Court Square Municipal Parking Garage and the Queens Borough Hall Municipal Parking Garage in Queens, as well as the Delancey/Essex Municipal Parking Garage in Manhattan. Additional fast charging stations will be installed across the five boroughs and will be in service starting in 2024.

Additionally, NYC DOT is working with the New York Power Authority (NYPA) to create up to 13 additional fast-charging hubs at municipal facilities across the city, featuring roughly 50 fast-charging plugs.

2. How many chargers will be available at each station?

Both the Court Square and Delancey/Essex garages have three 50kW fast chargers and one 150kW fast charger for public use, and Queens Borough Hall has three 75kW fast chargers. The sites that will be in service in 2024 will also each feature three 50kW fast chargers and one 150kW fast charger. The sites that will be completed with NYPA will each feature four to six 150kW fast chargers. Sites will also offer Level 2 charging with SAE J1772 connectors.

Please visit NYC DOT's Parking Facilities webpage for the latest count of Level 2 chargers per site, as it varies at each location.

3. What types of electric vehicles (EVs) will be able to use these chargers?

Each of the 50kw and 150kw DC Fast chargers will have a CHAdeMO and CCS connector, which are compatible with most EVs. Tesla owners will be able to use the fast chargers if they own or purchase Tesla's CCS Combo 1 adapter.

4. How quickly can I charge my EV at a fast charging station?

- 30 miles per 10 minutes with the 50kw charger
- 45 miles per 10 minutes with the 75kw charger
- 90 miles per 10 minutes with the 150kw charger

Please note that charging speeds are subject to the capability of the EV.

5. How will EV owners pay to use the DC Fast Chargers and how much will charging cost?

Users will pay 39 cents per each kW of power consumed. Users will be able to pay for charging via the EV Connect App for Android and iOS, or by inserting or tapping their credit card at the charger. Users will still be responsible for paying the parking fee at each facility. However, the cost of the first hour of parking will be deducted from their charging transaction. Please visit [NYC DOT's Parking Facilities webpage](#) for the cost of parking at each site.

6. What are the environmental benefits of switching to an EV?

Transportation is responsible for nearly 30% of the city's greenhouse gas emissions (GHGs), with most of these emissions coming from passenger cars. Increasing the number of EVs in the five boroughs is an important part of New York City's effort to fight climate change and achieve carbon neutrality by 2050. To learn more about the city's efforts to reduce its carbon emissions, visit: nyc.gov/sustainability

7. Will NYC DOT make a profit from providing DC Fast Charging?

The revenues generated by the chargers are expected to cover only a portion of the operating costs during the first five years of service.

8. What should I do if a charger is not working properly?

If the charger is not working properly or you are having issues with the EV Connect App, please contact EV Connect via their driver support line at (866) 816-7584 or via the EV Connect app.