

Electric Vehicle (EV) Charging Stations

(12)



Linwood Park and Ride

Across from Dragonfly Trail

ChargePoint is the largest electric charging company.

Delivered 158,000 chargers around the world.

How do EV Charging work?

The importance of EV Charging Stations:

- ► save on fuel cost
- ► reduce emissions

Employees who charge their car at work can help reduce the environmental impact of their commute.



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Brief Overview

Level 1 vs Level 2

	Level 1	Level 2
Typical Power Output	1 kW	7 kW - 19 kW
Estimated PHEV Charge Time from Empty ⁴	5 - 6 hours	1 - 2 hours
Estimated BEV Charge Time from Empty ⁵	40 - 50 hours	4 - 10 hours
Estimated Electric Range per Hour of Charging	2 - 5 miles	10 - 20 miles

EV Charger Facts:

Though your electric car does not need oil, it requires a routine check on these 3 fluids in EVs; coolant, brake fluid, and windshield washing fluid.

DC fast chargers convert AC power to DC within the charging station and deliver DC power directly to the battery, which is why they charge faster.

Five to eight-year warranty. An electric car battery will last from 10 – 20 years before they need to be replaced.

There are now more than three million EVs on the road and over 130,000 public chargers across the country.

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EV Charging Station Locations



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Questions?

