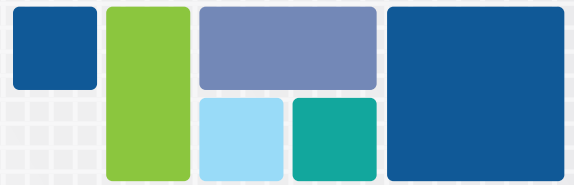


# Electric Vehicles 101

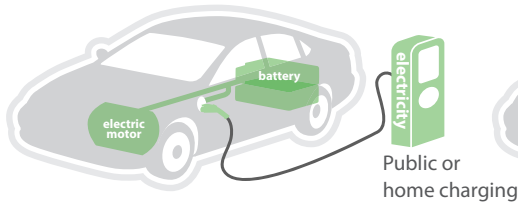
## Vehicle Types and Charging Options



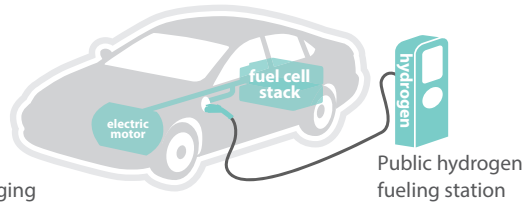
### TYPES OF ELECTRIC VEHICLES

#### Zero-Emission Vehicles

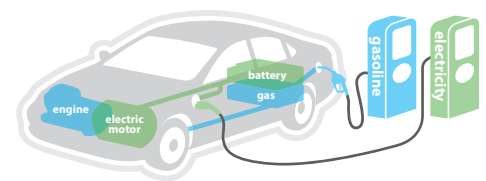
##### All-Battery Electric Vehicle



##### Fuel-Cell Electric Vehicle



#### Plug-in Hybrid Electric Vehicles



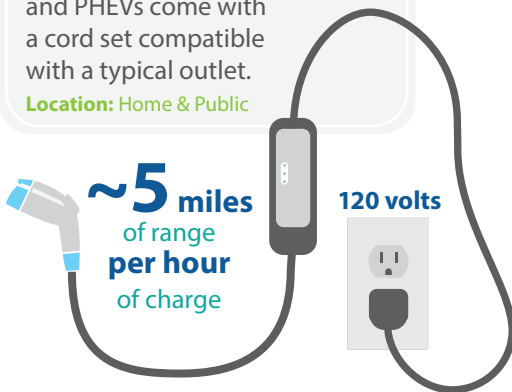
Zero-emission vehicles (ZEVs) are vehicles that have zero tailpipe emissions and include all-battery electric vehicles (BEVs) and fuel-cell electric vehicles (FCEVs). Other ZEVs are neighborhood electric vehicles and zero-emission motorcycles.

Plug-in hybrid electric vehicles (PHEVs) operate on electricity as well as gasoline.

### FUELING OPTIONS

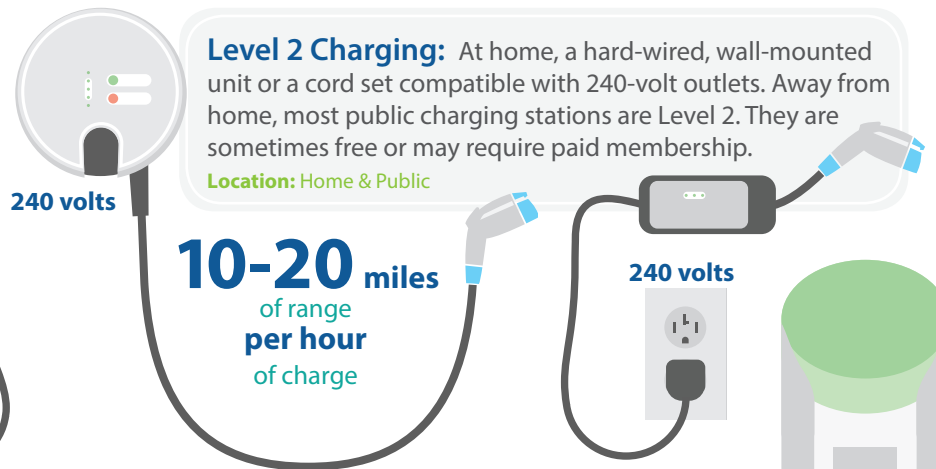
**Level 1 Charging:** All BEVs and PHEVs come with a cord set compatible with a typical outlet.

**Location:** Home & Public



**Level 2 Charging:** At home, a hard-wired, wall-mounted unit or a cord set compatible with 240-volt outlets. Away from home, most public charging stations are Level 2. They are sometimes free or may require paid membership.

**Location:** Home & Public



#### Public Charging

For a list of public level 1, level 2 and DC fast charging stations across the state, please visit:

[www.tinyurl.com/publicEVcharging](http://www.tinyurl.com/publicEVcharging)

#### Hydrogen Fueling Stations

For a list of public hydrogen fueling stations, please visit:

[www.fuelcellpartnership.org/stationmap](http://www.fuelcellpartnership.org/stationmap)

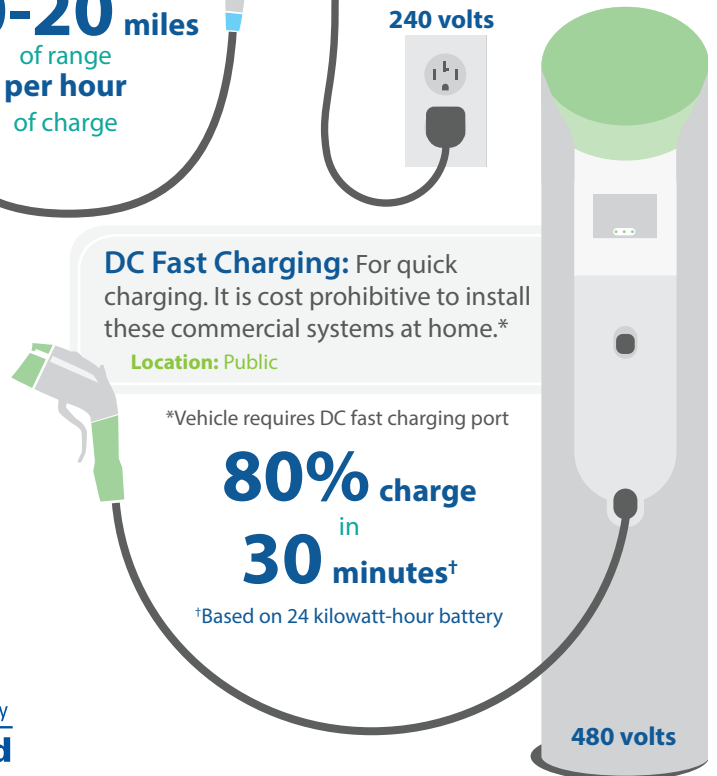
**DC Fast Charging:** For quick charging. It is cost prohibitive to install these commercial systems at home.\*

**Location:** Public

\*Vehicle requires DC fast charging port

**80% charge  
in  
30 minutes†**

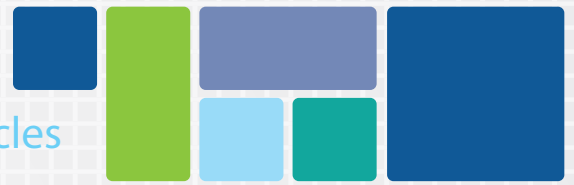
†Based on 24 kilowatt-hour battery



For information about clean vehicle rebates, visit [www.energycenter.org/CVRP](http://www.energycenter.org/CVRP)

# Clean Vehicle Rebate Project

Meet the Fleet: Partial List of Rebate-Eligible Vehicles



Vehicle	Electric Vehicle Type		Range*	Rebate
<b>Hyundai Tucson Fuel Cell</b>	Fuel-Cell		265 miles	\$5,000
<b>BMW i3</b>	All-Battery		80 miles	\$2,500
<b>Fiat 500e</b>	All-Battery		87 miles	\$2,500
<b>Kia Soul EV</b>	All-Battery		93 miles	\$2,500
<b>Nissan LEAF</b>	All-Battery		84 miles	\$2,500
<b>Tesla Model S</b> 85-kWh battery	All-Battery		265 miles	\$2,500
<b>Chevrolet Volt</b> Low Emissions Package	Plug-In Hybrid		Battery: 38 miles Total: 380 miles	\$1,500
<b>Ford Fusion Energi</b>	Plug-In Hybrid		Battery: 21 miles Total: 550 miles	\$1,500
<b>Neighborhood Electric Vehicles</b> (several models)	All-Battery		Varies by model	\$900
<b>Zero-Emission Motorcycles</b> (several models)	All-Battery		Varies by model	\$900

\*Actual range may vary

The vehicle eligibility list is updated as new all-battery, fuel-cell and plug-in hybrid electric vehicles are released. For a complete list of vehicles, please visit: [www.energycenter.org/CVRP](http://www.energycenter.org/CVRP).