

## TYPES OF CHARGING

### LEVEL 1



5 miles of range per hour charge\*

Simple and convenient option for vehicles with a smaller battery (i.e. PHEVs) or shorter commutes.

Use existing 120V outlets and stock vehicle chargers for overnight charging.

### LEVEL 2



~25 miles of range per hour charge\*

Faster charging for added convenience and flexibility in daily driving.

Great for longer commutes or recharging mid-day.

### DC FAST



~80% range in 45 mins charge\*

Not available for home charging.

\*based on BEV charge times

## TELL ME MORE ABOUT A LEVEL 2 CHARGER.

There are two kinds of Level 2 chargers - Smart Chargers and Non-Networked Chargers.

### SMART CHARGER

Smart Chargers allow users start and stop charging remotely, tracks energy usage and battery status. They also integrate with smart home technology.

### NON-NETWORKED CHARGER

These offer simple, effective, and budget-friendly charging. Many vehicles come with stock Level 2 chargers - similar to standard Level 1 chargers all vehicles come equipped with.

## WHAT DO I NEED TO GET A LEVEL 2 CHARGER?

### 240 V OUTLET

Level 2 charging requires 240V of current. You may need to work with an electrician to add a new line or extend an existing one. A NEMA outlet makes for easy station installation, and allows you to take your charger with you if you move! ***This is a great option for renters who want to be able to take their charger with them at the end of a lease!***

### ELECTRICIAN

Installing a charging station is as simple as moving a dryer. Many certified electricians can easily provide this service. You can work with a local contractor or find a skilled installer through an online directory like Angie's List. Your electrician can ensure you have the proper current, amperage, and type of NEMA outlet to support Level 2 charging!

### COST OF INSTALLATION

Charging hardware can range in price from \$300 to \$800. Establishing the needed 240V lines and installing the chargers will vary on a case by case basis. Like any other home improvement project, consider bidding the project out and getting multiple estimates.

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## HOW CAN I GET A LEVEL 2 CHARGER?

### RETAILERS

Electric vehicle chargers are sold at most major home improvement stores, and can be purchased through online retailers, directly from EVSE manufacturers, or from certified resellers.

#### SMART CHARGERS

**enel x**

**-chargepoint+**

**greenlots®**

#### NON-NETWORKED CHARGERS



CLIPPERCREEK, INC.



**BOSCH**

Invented for life

### COST OF CHARGING

Did you know that one gasoline gallon equivalent of electricity only costs \$0.89? Use this calculator to predict the impact of home charging on your electricity bill. <https://afdc.energy.gov/calc/>

### PLUGSHARE

Whether you park in a garage or on the street, charge at home all the time or never, own your home or rent an apartment, download the PlugShare app to always find the nearest station.

