

Electric Vehicle Charging Information

The age of electric vehicles is fast approaching. Glendale Water & Power can help you prepare.

Contact our customer services department at 818-548-3300 for questions and information on how to start installation of your electric vehicle charging station.

Sample EV charging meter set-up



Existing meter / sub-meter setup

Charging type	Voltage	Charging time	Equipment required
Level 1	120V	10 to 20 hr*	None if plugged into your 120V socket - no installation required**
Level 2	240V	4 to 8 hr*	Electric vehicle charging station, installed by a qualified electrician. Requires dedicated circuit from your panel**
Level 3	480V	20 - 30 min*	Available only in retail settings. Currently requires separate plug than Level 1 & 2 charging.

* Actual time depends on the car make, model, and size of battery

**Please ensure that the circuit breaker is properly sized so that it would not trip when you plug in your EV

Frequently Asked Questions about EV's & Charging Stations

Q: Do I need to install a charging station at home?

A: The charging station is only necessary if you desire to charge your EV at a faster rate. You can charge your EV using the 120 V socket which could take about 10 to 20 hours to fully charge your EV, depending on the car make and model.

Q Do I need to install a second electric meter?

A: Yes. GWP requires a sub-meter for all EV charging stations. GWP provides the meter and the socket at no charge for single family properties. Additionally, GWP will refund \$200 for installation of the sub-meter at single family properties only as funds last. Contact GWP Customer Services Engineering at 818-548-3921 for more information and additional requirements for commercial properties.

Q: How much money can I save by driving an electric car?

A: The amount you will save using electricity instead of gasoline will vary depending on many factors including type of vehicle, price of electricity, price of oil, and driving conditions. Assuming an average roundtrip daily commute is 40 miles, the cost to travel is about \$1.50 on electricity and \$5.50 on gasoline (using average California prices and average CAFE requirements for passenger cars).

Q: How do I find out more?

A: Contact GWP's Customer Services department at 818-548-3300 or visit www.GlendaleWaterAndPower.com for more information.