Electric Vehicle Charging Information

Sample EV charging meter set-up

Existing meter / sub-meter

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.

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: What kind of EV discount is currently available?
A: GWP electric customers (residential or commercial) who submit a copy of their EV registration are entitled to a $0.33 per day discount off of their electric bill.

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: Will I have to have a second electric meter installed?
A: Yes. GWP requires a sub-meter for your 240V EV charger. GWP provides the meter and the socket at no charge. Additionally, GWP will refund $200 for installation of the sub-meter only as funds last. Contact GWP Customer Services Engineering at 818-548-3921 for more information.

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.