

Prepare your Home or Business for Electric Vehicles



Thinking about purchasing an electric vehicle? Make sure your home or business is prepared for electric vehicle charging.

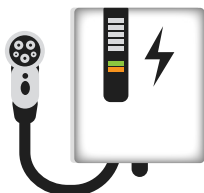
Charging Types

Charging types vary based on the amount of electricity used and how fast they charge



Level 1

120v. Standard home outlet. 3-5 miles of range per hour



Level 2

240v. Requires EV charger installation. 10-20 miles of range per hour



Level 3

Available at businesses only. 80% charge in 20-30 minutes

FIRE AND SHOCK HAZARD: Never use an extension cord when charging electric vehicles. Doing so may lead to fires or electric shocks.



Prepare your Home or Business



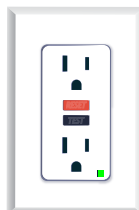
Have a **qualified electrician** complete a site assessment to ensure your home or business has the right electrical capacity for EV charging



Ensure you have **enough space** for an EV charger



Make sure your charger and charging cords are certified by a **Nationally Recognized Testing Laboratory (NRTL)**



Make sure you have adequate **GFCI protection** to avoid electrical shocks

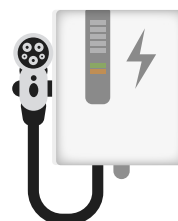


All EV charger installations and site assessments should **only** be completed by **qualified electricians** who have been trained and are insured and bonded to complete electrical work

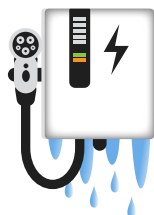
Use and Maintenance



Follow **manufacturer's instructions** when charging electric vehicles



Properly store charging cables to avoid damage which could lead to electric shocks and fires



Cover EV charging stations to avoid **water damage**. Refer to manufacturer guidelines for more information



Make sure EV chargers are properly maintained. **Avoid vehicle contact with chargers** and never use a charger with **visual damage**

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