










How to Prepare Your House for an Electric Car

If you are thinking about buying an electric vehicle (EV) to help create a cleaner world for yourself and future generations to come, you are probably wondering how, when, and where you'll be recharging your new EV. The most obvious place you'll want to consider for charging your car is at your home.

Steps for Readyng Your Home for an Electric Car

Things you'll need to understand to be able to make educated decisions about EV charging options for your home:

- STEP 1**
Start with the basics.
An in-depth look into how charging an EV works; and an in-depth look at specific details about the particular EV you are purchasing will give you a great amount of basic information about your charging options.

- STEP 2**
Get familiar with electric car energy.
Research Level 1 vs. Level 2 charging options and their efficiency and efficacy.

- STEP 3**
Know what outlet you need.
If you are considering using your garage, what electrical outlets and options do you have located either inside the garage or close to an exterior wall? Are the outlets 120-volts (Level 1), or is there a 220-volt outlet (Level 2) available?

- STEP 4**
Know your home's electricity limits.
If you do have 220-volt outlets in your garage, you'll need to determine your entire house power consumption if you decide to upgrade. You want to make sure you don't overload your electrical system by adding a charger to it.

- STEP 5**
Pick a location.
If you don't have a garage, do you have a dedicated parking place close to an electrical outlet?

- STEP 6**
Plan alternatives.
If you don't have an electrical outlet close to an outdoor parking space, is there a possibility of running electricity to a free-standing pedestal?

- STEP 7**
Consider your charging needs.
Think about how much you drive, and how much time you can commit to charging your EV, and how quickly you'll need to charge your EV.

- STEP 8**
Think about your schedule.
Do you have the option to charge your EV while you work or shop?

- STEP 9**
Calculate your budget.
Are you prepared for the additional expense to upgrade both the charging device and the potential electrical upgrade to your home?




Getting a grasp on this basic information will go to great lengths in helping you figure out how to prepare your home for an EV. We'll cover answers and information to some of the questions presented above, and you'll need to assess your home, your lifestyle, and how your house and garage are currently set up to determine what preparations and modifications you'll need to make to your home.

