

Installing Your Electric Vehicle Charging Station

Installation instructions will be sent with your new charging station.

If you have a 240 volt outlet (used for dryers or RVs) in your garage within reach of your electric vehicle, then installation is easy! Just follow the setup and installation instructions that came with your JuiceBox Pro 40 and then plug it into the wall outlet. You're ready to charge!

If you don't have a 240 volt outlet, you may need to find an electrician to install one. This type of outlet is also called a NEMA 14-50 or "RV outlet".

Finding an Electrician

To prepare your home for charging a vehicle, find a licensed electrician who can install a **dedicated circuit** for your car to charge, typically a 50 amp circuit. Be sure to check your car to see where the plug is located and think about where it will be parked while charging to help determine a **good location** for the charging station. Many people have multiple outlets installed.

Consider not hard wiring the unit so that it will be **portable** in case you move. This can be achieved by simply having your electrician install a 240 volt outlet where you can plug in your charging station.

Cost of the installation will vary so be sure to get several electricians to review your home set up and provide **quotes**. Installations can cost several hundred to several thousand dollars depending on the work needed. If your home needs an upgrade to the electrical service panel or any trenches dug, that will add cost. Note that many counties require **permits and inspections** for any electrical work. Check with your electrician on local requirements.

If you have a trusted electrician, you can contact them for an installation quote. Other licensed electricians in the area are listed below or you can go to <http://sonomacountyenergy.org/locate-contractors/> to find a contractor.

Federal Tax Incentives

For 2016, the IRS is providing a tax credit for installation of residential electric vehicle charging stations. Ask your tax professional if you are eligible for [IRS Form 8911](#).