



Electric Vehicle Charging Devices

Development Services Department
777 B Street Hayward, CA 94541
510.583.4140

For Single-Family Homes

- Permits are required for electric vehicle charging devices installed in a home. A licensed electrical contractor (C-10) shall complete the installation. **Owner-Builder permits are allowed. However, the owner must either hire a C-10 contractor to work under them or have electrical training and experience.*
- Before the permit is applied for, it is necessary to evaluate the home's electrical service to verify if it will be adequate for the new demands of the charging device. This is confirmed by doing what is called a "load calculation". In some situations, the service panel will need to be upgraded to accommodate the new charger. An upgraded service panel will require an additional permit.
- To apply for a permit, visit the City of Hayward website and use the **E-Permit Portal**.

PROVIDE THE FOLLOWING ITEMS ON-SITE DURING THE BUILDING INSPECTION:

- Rating of the existing service panel for the home.** If the rating of the panel is 125 amperes or less, provide load calculations per California Electrical Code Article 220. This information will be reviewed by the inspector on site. If some information is missing or if the service is not adequate for the installation of the device, additional permits may be required for associated electrical work.
- UL (Underwriters Laboratory) listing number.** Provide the UL listing number of the device. UL is the most common, but other nationally recognized listings are acceptable.
- Manufacturer's installation instructions / product info.** This is often referred to as a "cut sheet". The contractor must follow the installation instructions and the inspector may need to review these documents.