



CITY OF SANTA CLARITA
BUILDING & SAFETY DIVISION
23920 Valencia Boulevard, Suite 140
Santa Clarita, CA 91355 (661) 255-4913

Expedited Permit Process for Residential EVCS

Electric Vehicle Charging Stations (EVCS) installed at residential single-family dwellings or duplexes require a permit issued by Building & Safety as well as inspections. To obtain a permit for the EVCS installation at a residential single-family dwelling or duplex, please see below for additional information and requirements.

Requirements for EVCS Review *(required for all EVCS permits)*

- EVCS can be reviewed during morning counter hours (8am-11am).
- Complete a permit application with a written description containing the following information:
 - EVCS make and model number *(Indicate Level 1 or Level 2)*
 - Voltage and maximum current
 - Location of the proposed EVCS unit
- Provide the manufacturer specification sheet(s) for any hard-wired EVCS.
- If a receptacle connection is used, no EVCS information is required.

Additional requirements for Level 2 EVCS installations:

- **For electrical service less than 200A:** Provide a residential load calculation performed in accordance with CEC Article 220 by a qualified professional (i.e. C-10 contractor or licensed Electrical Engineer). This residential load calculation shall include the proposed Level 2 EVCS and justify the existing panel and/or subpanel has adequate capacity to support the added load. Note any existing panel size on the calculation.
- **For electrical service greater than or equal to 200A (up to 60A):** No residential load calculation is required unless the charger circuit is greater than 60A (but it is recommended).
 - When installing an EVCS or EV receptacle outdoors, Planning approval is required before the permit can be issued, preferably prior to plan check by Building & Safety.

Inspection:

- Typically, one building inspection is required for residential EVCS installations. Pending the scope of work and as determined by Building & Safety staff, additional inspections may be required.
- When work will be concealed within the wall, an additional rough inspection will be required.
- A copy of the manufacturer's installation manual must be available on-site at the time of inspection.

Additional Notes:

- All equipment installed shall be listed by a nationally recognized listing agency, such as UL (Underwriters Laboratories).
- All equipment must be installed per the most recently adopted California codes and the manufacturer's requirements.
- All of the above requirements apply for receptacle installation for a plug-in EVCS apply, except that a mfr/cut sheet for the charger is not required to be provided. GFCI protection is required for the receptacle per 2022 CEC, 210.8(A).
- New or upgraded electrical panels must obtain an electrical permit. These may be combined with the EV charger or receptacle outlet permit submittal.
- For questions regarding EVCS, please contact the City of Santa Clarita Building & Safety Division at (661)255-4935 or buildingpermits@santaclarita.gov.