



CITY OF FILLMORE
CENTRAL PARK PLAZA
250 Central Avenue
Fillmore, California 93015-1907
(805) 524-3701 • FAX (805) 524-7058

PERMIT FOR ELECTRIC VEHICLES CHARGING SYSTEMS

Please complete the following information related to permitting and installation of Electric Vehicle Charging System as a supplement to the application for a building permit. This checklist contains the technical aspects of Electric Vehicle Charging System installations and is intended to help expedite permitting and use for electric vehicle charging.

Job Address:	Permit No.
☐ Single-Family ☐ Multi-Family (Apartment) ☐ Multi-Family (Condominium) ☐ Commercial (Single Business) ☐ Commercial (Multi-Businesses) ☐ Mixed-Use ☐ Public Right-of-Way	
Location and Number of EVSE to be Installed: Garage _____ Parking Level(s) _____ Parking Lot _____ Street Curb _____	
Description of Work: 	

Applicant Name:	
Applicant Phone & email:	
Contractor Name:	License Number & Type:
Contractor Phone & email:	
Owner Name:	
Owner Phone & email:	

PERMIT FOR ELECTRIC VEHICLES CHARGING SYSTEMS

EVSE Charging Level: ☐ Level 1 (120V) ☐ Level 2 (240V) ☐ Level 3 (480V)	
Maximum Rating (Nameplate) of EV Service Equipment = _____ kW	
Voltage EVSE = _____ V	Manufacturer of EVSE: _____
Mounting of EVSE: ☐ Wall Mount ☐ Pole Pedestal Mount ☐ Other _____	
System Voltage: ☐ 120/240V, 1 ϕ , 3W ☐ 120/208V, 3 ϕ , 4W ☐ 120/240V, 3 ϕ , 4W ☐ 277/480V, 3 ϕ , 4W ☐ Other _____	
Rating of Existing Main Electrical Service Equipment = _____ Amperes	
Rating of Panel Supplying EVSE (if not directly from Main Service) = _____ Amps	
Rating of Circuit for EVSE: _____ Amps / _____ Poles	
AIC Rating of EVSE Circuit Breaker (if not Single Family, 400A) = _____ A.I.C. (or verify with Inspector in field)	

Specify Either Connected, Calculated or Documented Demand Load of Existing Panel:
• Connected Load of Existing Panel Supplying EVSE = _____ Amps
• Calculated Load of Existing Panel Supplying EVSE = _____ Amps
• Demand Load of Existing Panel or Service Supplying EVSE = _____ Amps (Provide Demand Load Reading from Electric Utility)
Total Load (Existing plus EVSE Load) = _____ Amps

PERMIT FOR ELECTRIC VEHICLES

CHARGING SYSTEMS

For Single Family Dwellings, if Existing Load is not known by any of the above methods, then the Calculated Load may be estimated using the "Single-Family Residential Permitting Application Example" in the Governor's Office of Planning and Research "Zero Emission Vehicles in California: Community Readiness Guidebook"
<https://www.opr.ca.gov>

EVSE Rating _____ Amps x 1.25 = _____ Amps = Minimum Ampacity
of EVSE Conductor = # _____ AWG

For Single-Family: Size of Existing Service Conductors = # _____ AWG or kcmil
- or - : Size of Existing Feeder Conductor
Supplying EVSE Panel = # _____ AWG or kcmil
(or Verify with Inspector in field)

I hereby acknowledge that the information presented is a true and correct representation of existing conditions at the job site and that any causes for concern as to life-safety verifications may require further substantiation of information.

Signature of Permit Applicant: _____ Date: _____