



PERMITTING CHECKLIST FOR ELECTRIC VEHICLE SERVICE EQUIPMENT FOR EXISTING RESIDENTIAL AND NONRESIDENTIAL BUILDINGS

EVCS permit approval not subject to approval of an association (as defined in [§§ 4080 of the Civil Code](#)).

Please complete the following information related to permitting and installation of electric vehicle chargers/electric service equipment (**EVCS/EVSE**) as a supplement to the application for an electrical and/or building permit. This checklist contains the technical aspects of EVSE installations and is intended to help expedite permitting and use for electric vehicle charging.

This checklist substantially follows the **“Plug-In Electric Vehicle Infrastructure Permitting Checklist”** contained in the Governor’s Office of Planning and Research **“Zero Emission Vehicles in California: Community Readiness Guidebook”** and is purposed to augment the guidebook’s checklist. Qualifying **EVCS/EVSE** will be processed similarly to nondiscretionary permits (**zone clearance**). New **EVCS/EVSE** that are found to adversely impact public health and safety will not qualify for the streamlines permitting process. A Zone Clearance permit (**granted by the Planning Division**) shall not be conditioned on approval of an application of an association (<https://www.opr.ca.gov>).

Job Address:		Permit No.:	
<input type="checkbox"/> Single-Family	<input type="checkbox"/> Multi-Family (Apartment)	<input type="checkbox"/> Commercial (Multi-Business)	
<input type="checkbox"/> Commercial (Single Business)	<input type="checkbox"/> Public Right-of-Way	<input type="checkbox"/> Mixed -Use	
Location and Number of EVSE to be Installed			
Garage: <input type="checkbox"/> Inside <input type="checkbox"/> Outside <input type="checkbox"/> Other: _____ _____ _____	Parking Level(s):	Parking Lot:	Street Curb:
Scope of Work:			



Applicant Information

First:	Last:
Phone:	Email:

Contractor Information

Name:	Last:
Company Name:	
CSLB:	Classification:
Phone:	Email:

EVSE Charging Level:	<input type="checkbox"/> Level 1 (120V)	<input type="checkbox"/> Level 2 (240V)	<input type="checkbox"/> Level 3 (480V)
Maximum kW Rating (Nameplate) of Service Equipment:			
Voltage EVSE :		EVSE Manufacturer:	
EVSE Mounting:	<input type="checkbox"/> Wall Mount	<input type="checkbox"/> Pole Pedestal Mount	<input type="checkbox"/> Other

System Voltage:

<input type="checkbox"/> 120/240V 1 ϕ 3W	<input type="checkbox"/> 120/208V 3 ϕ 4W	<input type="checkbox"/> 120/240V 3 ϕ 3W	<input type="checkbox"/> 277/240V 3 ϕ 4W	<input type="checkbox"/> Other
Amps Rating of Existing Main Electrical Service Equipment:				
Amps Rating Supply to EVSE (<i>if not directly from Main Service Equipment</i>):				
Circuit Rating for EVSE	Amps:	Poles:		
AIC Rating of EVSE Circuit Breaker (<i>if not Single Family, 400A</i>):				(<i>or field verified by inspector</i>)



Specify either Connected, Calculated or Demand Load of Existing Panel
<input type="checkbox"/> Connected Amps Load of Existing Panel Supplying EVSE :
<input type="checkbox"/> Calculated Amps Load of Existing Panel Supplying EVSE :
<input type="checkbox"/> Demand Load of Existing Panel or Supplying EVSE :
Total Amps Load (Existing plus EVSE Load):
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 Amps Rating:	x 1.25 =	Minimum Ampacity
EVSE Conductor = #		AWG

Single Family Dwelling:	Existing Service Conductor Size = #	AWG or kcmil
	or - : Existing Feeder Conductor Size	
	Supplying EVSE Panel = #	AWG or kcmil
	(or field verified by inspector)	

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.

Applicant's Signature:	Date:
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EV SITE PLAN

