



# COUNTY OF YOLO

Department of Community Services, Building Division  
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[www.yolocounty.org](http://www.yolocounty.org)

## Electric Vehicle Service Equipment (EVSE) Checklist

This checklist ensures compliance with AB 1236. To expedite permitting for EVSE please complete this checklist which summarizes the technical aspects of EVSE installations. This checklist may be submitted in person or by email at [building.division@yolocounty.org](mailto:building.division@yolocounty.org).

Upon this checklist being deemed complete, a permit shall be issued to the applicant. However, if it is determined that the installation might have a specific adverse impact on public health or safety, additional verification will be required before a permit can be issued. 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.

Attach a completed building permit application.

Permit # (if assigned): BP20\_\_\_\_\_-\_\_\_\_\_

- Single-Family Dwelling
- Multi-Family
- Mixed Use
- Commercial (Single-Business)
- Commercial (Multi-Business)
- Public Right-of-Way

Description of Work: \_\_\_\_\_  
\_\_\_\_\_

Manufacturer: \_\_\_\_\_

Mounting:  Wall Mount     Pole Pedestal     Other: \_\_\_\_\_

Location:  Garage     Parking Lot     Street Curb     Other: \_\_\_\_\_

Level:  Level 1 (120 V)     Level 2 (240 V)     Level 3 (480 V)     Other: \_\_\_\_\_

EVSE Maximum Rating (Nameplate): \_\_\_\_\_ Volts / \_\_\_\_\_ kW

120/240V, 1φ, 3W     120/208, 3φ, 4W     120/240V, 3φ, 4W     277/480V, 3φ, 4W     Other: \_\_\_\_\_

Main Panel Rating: \_\_\_\_\_ Amps    Sub-Panel Rating: \_\_\_\_\_ Amps

EVSE Circuit Rating: \_\_\_\_\_ Amps    EVSE Poles: \_\_\_\_\_ Poles    Breaker A.I.C.: \_\_\_\_\_ Amps

Existing Panel Load: \_\_\_\_\_ Amps     Connected     Calculated     Utility Provider Documented Demand

**Existing plus EVSE: \_\_\_\_\_ Amps**

For Single-Family Dwellings: if the 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 = \_\_\_\_\_ Minimum Ampacity of EVSE Conductor

Min Conductor Size: \_\_\_\_\_ AWG    Existing Conductors: \_\_\_\_\_ AWG

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 Signature: \_\_\_\_\_

Date: \_\_\_\_\_