

Electric Vehicle Readiness and Infrastructure Requirements

Green Building
Fact Sheet
No. 2

Ordinance No. 3776

[Title 19.04, Subchapter 2 of the Marin County Building Code](#)

Starting January 1, 2023, requires **most residential and commercial** (nonresidential) buildings comply with State CALGreen Tier 1 EV Site Planning standards except minimum standards for **commercial grocery, retail or warehouses** planning off-street medium-heavy duty vehicle parking. Targeted modifications to CALGreen were also made to advance EV infrastructure readiness in **newly constructed multifamily residential and residential or commercial buildings and existing buildings** that alter their parking lot and/or upgrade their electrical service panel.



One- and Two-Family Residential with Private Garages

For New Construction or when upgrading the service panel, comply with CALGreen Measure A4.106.8.1, Tier 1 (40 ampere, 240 volt).



Multifamily Residential

For New Construction, 100% of multifamily residential units with parking spaces must provide an ability to charge. Of the total parking spaces, install the following:

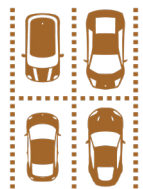
1. 85% Low Power Level 2 EV Ready Receptacles Installed (20 ampere, 240 volt)
2. 15% Level 2 EV Charging Stations Installed (40 ampere, 240 volt)



Hotels and Motels

For New Construction, align with CALGreen Measure A4.106.8.2.1, Tier 1. Of the total parking spaces, install the following:

1. 35% Low Power Level 2 EV Ready Receptacles Installed (20 ampere, 240 volt)
2. 10% Level 2 EV Charging Stations Installed (40 ampere, 240 volt)
3. 10% Level 2 EV Capable



Multifamily or Commercial Modifications

For existing multifamily or commercial buildings modifying their parking lot (paving material or removing curbs), install one of the following to exposed parking spaces:

1. 50% conduit or raceway, OR
2. 20% conduit AND 5% EV Charging Stations w/Level 2 EV Ready (40 ampere)

If upgrading the electrical service panel, add designated electrical capacity for 20% of onsite parking spaces to be Level 2 EV Ready (40 ampere).

Did you know?

MCE Community Choice Energy offers technical assistance and EV charging station rebates to help multifamily properties and workplaces save significantly on EV hardware and installation costs. To learn more and apply visit <https://www.mceCleanEnergy.org/ev-charging>.

For details and resources on code compliance and to begin your application, please visit MarinGreenBuilding.org or scan the QR Code below.

