

# Marin's Model Electric Vehicle Reach Code Policy Summary v2 ([v1 Published 9/1/2022](#))

## New Construction

Proposed Policy Description		Proposed Qualified/Covered Project	Requirement Level
Key Policy Components			
Residential	<b>Be <a href="#">EV Ready</a></b> 1. Raceway with 208/240-volt branch circuit 2. Service Panel and/or Subpanel 40 amp Capacity and Space(s) 3. Electrical conforms to CA electrical code incl. a receptacle or blank cover	Single Family Homes: One- and Two Family Homes, Townhomes with Private Garages	<b>CALGreen Reach Tier 1/Tier 2</b>
	<b>100% of parking spaces have the ability to charge where</b> 1. <a href="#">EV Chargers</a> 15% of parking spaces require level 2 <a href="#">EVSE</a> 2. <a href="#">EV Ready</a> 85% of parking spaces w/ <a href="#">Low Power Level 2 Receptacles</a>	MultiFamily Dwellings	<b>Reach: Alternative to CALGreen Specific to Marin County</b>
	1. <a href="#">EV Chargers</a> 10% of parking spaces require level 2 <a href="#">EVSE</a> 2. <a href="#">EV Capable</a> 10% of parking spaces 3. <a href="#">EV Ready</a> 35% of parking spaces w/Low Power Level 2 Receptacles	Hotels and Motels	<b>CALGreen Reach Tier 1</b>
Nonresidential	1. <a href="#">EV Capable</a> 0, 20-50% depending on # of parking spaces 2. <a href="#">EVSE Installed</a> 0, 7-33% depending on # of parking spaces) w/any combination of Level 2 and DC Fast Charger (DCFC), except at least one level 2 <a href="#">EVSE</a>	All NonResidential (If planning light-duty vehicle spaces)	<b>CALGreen Reach Tier 1</b>
	<b>Raceway conduit and panel power requirements that facilitates future installation of <a href="#">EVSE</a>.</b>  Size the service panel and/or subpanel at a 200 or 400 amp capacity requirement based on a method (table). Table sizes panel based on: i) building size in sqft., AND, ii) # of off-street loading spaces.	All NonResidential (If Planning medium-heavy-duty vehicle off-site spaces including Grocery, Retail, Warehouse)	<b>State minimum Standard</b>

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## Renovations

Proposed Policy Description		Proposed Qualified/Covered Project	Requirement Level
Key Policy Components			
Residential	<b>If the project is upgrading the main electrical service panel, Be <a href="#">EV Ready</a></b> 1. Raceway with 208/240-volt branch circuit 2. Service Panel and/or Subpanel 40 amp Capacity and Space(s) 3. Electrical conforms to CA electrical code incl. a receptacle or blank cover	Single Family Homes: One- and Two Family Homes, Townhomes with Private Garages	<b>CALGreen Reach Tier 1/Tier 2</b>
	<b>If the service panel is modified:</b> add designated electrical capacity for 20% of onsite parking spaces to be Level 2 EV.  <b>When parking lot surface is modified (paving material and curbing removed):</b>  (i) add raceway/conduit to a minimum of 50% of exposed parking spaces, OR  (ii) add raceway/conduit to a minimum of 20% of exposed parking spaces and install at minimum 5% <a href="#">EVCS</a> to parking spaces requiring any combination of Level 2 and Direct Current Fast Charging <a href="#">EVSE</a> , except at least one one Level 2 <a href="#">EVSE</a> shall be provided.	All Multifamily	
Nonresidential		All Nonresidential	<b>Reach: Alternative to CALGreen Specific to Marin County</b>