

**CALIFORNIA BUILDING STANDARDS COMMISSION
GREEN BUILDING
WORKSHOP
October 30, 2014 - Agenda Item 5b**

**DRAFT EXPRESS TERMS for the 2016
CALIFORNIA GREEN BUILDING STANDARDS CODE,
(CALGreen), PART 11,
CALIFORNIA BUILDING STANDARDS CODE,
TITLE 24, CALIFORNIA CODE OF REGULATIONS**

- **Proposed code language for the 2015 Triennial Code Adoption Cycle**

LEGEND FOR EXPRESS TERMS

1. New California amendments: All such language appears underlined and in italics.
2. Repealed text: All such language appears in ~~strikeout~~.
[Information for the reader is bracketed and in red italics]

5.106 Electric Vehicle Infrastructure (Mandatory Measures)

- **Statement of specific purpose, problem, rationale and benefits:**

The **California Air Resources Board** (CARB) is proposing the following:
Propose a greater percentage of EV capable parking spaces for inclusion in the 2016 CALGreen Code, Section 5.106, Electric Vehicle Infrastructure (Mandatory Measures).

History:

CARB is proposing a Zero Emission Vehicle regulation as one strategy to improve air quality and reduce greenhouse gas emissions. There is strong support for the Governor's Zero Emissions Vehicle (ZEV) Action Plan, which requires one in eight new car sales, or a total of over 1.4 million plug-in electric vehicles to be on the road in California by 2025. Consumers are embracing the vehicles and there is a need for widespread infrastructure to support future charging needs.

Rationale for proposed code change:

Increasing the requirement from 3 percent to 4 percent will accommodate a greater percent of future EV charging. Since the requirement for designated parking of clean air vehicles is based on 8 percent of total parking spaces, CARB staff suggests that half of the parking spaces also include EV charging infrastructure.

Section 5.106 Site Development

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5.106.5.3.1 Charging locations. Parking facilities having 51 parking spaces or more shall have 4 percent of the total parking spaces capable of supporting future EVSE charging locations.