

PUBLIC COMMENT on PROPOSED BUILDING STANDARDS

For Publication in Title 24, California Code of Regulations

See instructions for completing this form on Page 2.

Commenter Contact Information

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Representing: California Air Resources Board

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Proposed Building Standard

Title 24 Part #: (select one) Part 11 Section #: 4.106.4.2

Proposing State Agency Department of Housing and Community Development

This comment is intended
for review during:
(select one)

- ☒ Code Advisory Committee
☒ 45-Day Comment Period
☐ 15-Day Comment Period
☐ Commission Meeting

Your recommendation based on the criteria of Health and Safety Code Section 18930(a) printed on the back of this form is: (select one)

- ☒ Approve ☐ Disapprove
☐ Further Study Required ☐ Approve as Amended

In support of your recommendation above, provide the rationale based on the criteria of Health and Safety Code Section 18930(a) printed on the back of this form. If you recommend anything other than approve, cite the criteria in your comment. If you oppose a proposed building standard, offer a solution or alternative for the state agency to consider. Please use separate pages if your comment does not fit in this space.

Attachments?

☒ Check if you have attached additional pages. The number of pages attached is: 4

For CBSC Office Use Only Date Received: _____ Rulemaking Item #: _____

TO: Alexis Podesta, Secretary
Business, Consumer Services and Housing Agency
915 Capitol Mall, Suite 350-A
Sacramento, CA 95814

Ben Metcalf, Director
California Department of Housing and Community Development
2020 West El Camino Avenue, Suite 500
Sacramento, CA 95833

FROM: Richard W. Corey
Executive Officer



DATE: October 26, 2018

SUBJECT: SUPPORT FOR CALIFORNIA DEPARTMENT OF HOUSING AND
COMMUNITY DEVELOPMENT'S (HCD'S) PROPOSED CHANGES TO
THE MULTIFAMILY ELECTRIC VEHICLE (EV) CHARGING
STANDARDS IN THE CALIFORNIA GREEN BUILDING STANDARDS
(CALGreen) CODE

Thank you for including the California Air Resources Board's (CARB's) suggested code changes to strengthen the multifamily EV charging provisions in the proposed 2019 CALGreen Code. CARB suggested adopting a minimum 10 percent requirement and eliminating the 17 unit threshold, which limited the EV charging standards to about 30 percent of new multifamily construction. HCD's inclusion of these changes in the proposed 2019 CALGreen Code are essential to support 1.5 million zero emission vehicles (ZEVs) expected on California roadways by 2025. Advancing the voluntary Tiers to mandatory over the next two code cycles will support 5 million ZEVs by 2030.

HCD's proposed code changes will help California fulfill its ZEV Action Plan commitment while saving thousands of dollars in retrofit costs per space at an average upfront cost of a couple hundred dollars. Initial costs represent 0.1 to 0.6 percent per new multifamily housing unit. CARB staff estimate an annual GHG emission reduction potential of 546,000 to 643,000 metric tons CO_{2e} if all EV capable spaces installed between 2020 and 2025 are converted to EV charging stations. CARB looks forward to working with HCD in future code cycles to continue to strengthen the multifamily EV charging infrastructure provisions to meet EV charging needs and climate goals.

If you have any questions or need further information, please feel free to contact Jorn D. Herner, Chief of the Research Planning, Administration, & Emission Mitigation Branch at (916) 324-9299, or Jorn.Herner@arb.ca.gov. Please contact Annalisa Schilla

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Mr. Ben Metcalf
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at (916) 322-8514 or Annalisa.Schilla@arb.ca.gov if you would like to meet with CARB staff to discuss the code changes in more detail.

cc: See next page.

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cc: Ms. Marybel Batjer, Secretary
Government Operations Agency
Chair, California Building Standards Commission
915 Capitol Mall, Suite 200
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Ms. Mia Marvelli
Executive Director
California Building Standards Commission
2525 Natomas Park Drive, Suite 130
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Mr. Michael Nearman
Deputy Executive Director
California Building Standards Commission
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Mr. Ken Alex
Director
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Ms. Alice Reynolds
Senior Advisor for Climate, the Environment and Energy
Office of Governor Edmund G. Brown Jr.
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Ms. Carla J. Peterman
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California Public Utility Commission
505 Van Ness Avenue
San Francisco, California 94102

Ms. Janea A. Scott
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California Energy Commission
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(cc: Continued)

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Jorn D. Herner, Branch Chief
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Annalisa Schilla, Manager
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