BUILDING STANDARDS COMMISSION

2525 Natomas Park Drive, Suite 130 Sacramento, California 95833-2936 (916) 263-0916 dgs.ca.gov/BSC

WORKSHOP NOTICE & AGENDA CALGREEN ELECTRIC VEHICLE WORKSHOP

CALIFORNIA BUILDING STANDARDS COMMISSION with the DIVISION OF THE STATE ARCHITECT, and DEPARTMENT OF HOUSING AND COMMUNITY DEVELOPMENT

California Green Building Standards Code (CALGreen), Part 11, Title 24 of the California Code of Regulations

Meeting Date: June 16, 2022, 9:00 a.m. - 12:00 p.m.

Notice is hereby given that the California Building Standards Commission (BSC), the Division of the State Architect (DSA) and the Department of Housing and Community Development staff will convene a CALGreen Electric Vehicle Workgroup meeting comprised of interested parties and state agencies to provide input and feedback for future Electric Vehicle (EV) regulations in CALGreen. The proposed regulatory updates may be considered for inclusion in the 2022 California Green Building Standards Code, Part 11 during the 2022 Intervening Code Cycle. The public is invited to participate and provide input and comments.

Join Virtual Zoom Meeting:

us06web.zoom.us/j/82191889937?pwd=bittZGtaZUtPS1I5Qk4zeVNrUCtndz09 Meeting ID 821 9188 9937 Passcode: 988286 Members of the public can offer verbal comments by logging into the Zoom meeting. Please see the Zoom meeting instructions at the end of this agenda.

Join Zoom Meeting by Teleconference:

Teleconference #: 215-446-3649

US Toll Free Teleconference #: 888-557-8511

Conference Code: 3114051

Members of the public can offer verbal comments by calling one of the teleconference numbers. Please see the teleconference instructions at the end of this agenda.

The meeting will be livestreamed on the CBSC YouTube channel:

<u>CBSC YouTube</u> at youtube.com/channel/UCA1b9UV-Dt0Y-Ce9W6TLtuA
The YouTube livestream will have an active link approximately five minutes prior to the meeting start time. Please be aware the livestream has an **approximate 45 second delay** and there is no method for offering verbal or written public comment.

Closed captioning is available via Zoom's automated live transcriptions.

To view closed captions in Zoom, click on the "CC Live Transcript" button.

Meeting materials may be viewed on CBSC's website: <u>2022 Pre-Cycle page</u> www.dgs.ca.gov/BSC/Rulemaking/2022-Intervening-Cycle/2022-PreCycle

AGENDA ITEMS:

- 1) Introduction and workshop overview by BSC, DSA and HCD staff
 - a) Overview (10 minutes)
 - **b)** Roundtable Participant introductions. (name, affiliation, and why is this topic of interest to your organization-2 minutes per person (20 minutes)
- 2) Discuss amended Charter (15 minutes)
- **3) April 14, 2022, meeting recap** (15 minutes)
- 4) DSA staff to share DSABox information (15 minutes)
- 5) Discuss EV Charging code change suggestions (70 minutes)
 - a) Develop the appropriate determination for power levels based on actual daily charging need (on a daily basis) done scientifically with metrics.
 - **b)** EV charging for employee based on dwell times.
 - c) Include EV Ready Space, and Low Power Level 2 EV Charging Receptacles for nonresidential buildings
 - d) Signage/Identification for EV Ready spaces.
 - e) Align convenience cord set Kilowatt's requirements between the current CALGreen code 3.3 Kw requirements and the California Air Resources Board proposed 5.7 Kw requirements taking effect in 2026.
 - f) Additions and alterations for existing nonresidential sites.
 - g) Residential EV charging requirements.
 - h) Identify the appropriate reference standard for automatic load management systems (ALMS).
 - i) EV infrastructure for Medium-Duty and Heavy-Duty Vehicles (update)
 - j) The applicability of Direct Current Fast Chargers (DCFC) in the code.
- 6) Related items not on the agenda (20 minutes)
 - a) Consideration for the following ad-hoc subgroups: Existing facility alterations, Power demand, Dwell times, Cost data, ALMS
- **7) Action Items** (15 minutes)
- 8) Adjourn

MEETING INFORMATION

CBSC conducts public meetings to ensure adequate opportunity for public participation and to perform a technical review of code changes pursuant to Health and Safety Code Section 18929.1 and Government Code Section 11346.45. Materials reviewed during meetings are available for public review and comment on CBSC's website at dgs.ca.gov/BSC. Members of the public may also contact the commission to request a copy of the materials.

Requests for accommodations for individuals with disabilities should be made to the commission office no later than ten working days prior to the day of the meeting.

Meetings are subject to cancellation, and agenda items are subject to being taken out of order, removal, continuance, or referral. Technical difficulties with equipment experienced prior to or during the meeting preventing or inhibiting accessibility accommodation is not cause for not holding or for terminating the scheduled meeting.

Please contact the California Building Standards Commission with any questions concerning this meeting notice/agenda at 2525 Natomas Park Drive, Suite 130, Sacramento, California 95833, by telephone at (916) 263-0916, by email at cbsc@dgs.ca.gov or visit the CBSC website at dgs.ca.gov/BSC.

ZOOM MEETING INSTRUCTIONS

To avoid feedback or other technical issues, please join the meeting through one device only.

If you wish to make a comment on a specific agenda item, please listen for CBSC staff to ask for any comments from the public. At this time, please virtually raise your hand using the "raise hand" icon in Zoom. You will be recognized by the meeting's facilitator in the order your hand was raised. At this time, please unmute yourself. When you are done speaking, please lower your hand and mute yourself. Note: Please ensure that you have a working microphone on or attached to your device prior to raising your hand to make a comment.

CBSC staff will continue through the queue until there are no comments remaining. Staff will then proceed to the next agenda item.

Please speak slowly and clearly so your comments can be transcribed.

TELECONFERENCE INSTRUCTIONS

Please mute your phone until prompted by CBSC Staff.

If you wish to make a comment on a specific agenda item, please listen for CBSC staff to ask for any comments from the public on the phone.

At this time, please take yourself off of mute, announce your name and who you are representing before making your comments. Please mute yourself when done commenting.

For best results, call from a landline using the telephone handset or a cell phone with a headset. This enhances the ability to clearly hear your comments.

Please speak slowly and clearly so your comments can be transcribed.

Please call CBSC at (916) 263-0916 if you experience technical difficulties.