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| Project Title: | 2022 Energy Code Pre-Rulemaking |
| TN #: | 235171 |
| Document Title: | Nonresidential High-Performance Envelope Workshop Notice |
| Description: | This document provides notice to the public of a CEC hosted workshop on nonresidential high performance envelope proposals taking place on October 20, 2020. |
| Filer: | Peter Strait |
| Organization: | California Energy Commission |
| Submitter Role: | Commission Staff |
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| Submission Date: | 10/9/2020 8:13:27 AM |
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CALIFORNIA ENERGY COMMISSION

1516 Ninth Street
Sacramento, California 95814

Main website: www.energy.ca.gov

CEC-70 (Revised 5/2020)



IN THE MATTER OF:

2022 Energy Code Pre-Rulemaking

Docket No. 19-BSTD-003

NOTICE OF REMOTE-ACCESS
WORKSHOP

RE: Proposed 2022 Energy Code
Nonresidential High-Performance
Envelope

Notice of Staff Workshop
October 20, 2020
9:00 a.m.
Remote Access Only

The California Energy Commission (CEC) will host a remote-access workshop to present and discuss proposed changes to the nonresidential building envelope requirements for the 2022 update of the Building Energy Efficiency Standards (Energy Code).

The workshop will be held remotely, consistent with Executive Orders N-25-20 and N-29-20 and the recommendations from the California Department of Public Health to encourage physical distancing to slow the spread of COVID-19. The public can participate in the workshop consistent with the direction in these Executive Orders. Instructions for remote participation via Zoom are below.

Agenda

This webinar will include staff presentations on proposed new changes in the 2022 Energy Code to improve the performance of building envelopes in nonresidential buildings. Proposed changes for windows, insulation, and cool roofs will work interactively to achieve high performance building envelopes for both newly constructed buildings and building alterations. There will be opportunities for public comment.

Specific measures and topics of discussion include, but are not limited to:

- High performance windows
- Cool roofs: low-sloped
- Cool roofs: steep-sloped
- Roof alterations

- Opaque envelope requirements
- Air barrier verification

Background

California's Building Standards Code is updated on a regular three-year cycle. The CEC oversees Part 6 of that code, the Energy Code. Staff is evaluating proposed amendments for possible inclusion in the 2022 Energy Code.

For context, the 2019 update to the Energy Code includes new requirements for installation of solar photovoltaic systems in newly constructed low-rise residential buildings, updates to air filtration standards applicable to all buildings, and new provisions specific to healthcare facilities. The 2022 Energy Code will improve upon the 2019 Energy Code by revising and updating energy efficiency standards for newly constructed buildings, and additions and alterations to existing buildings.

The goal of this workshop is to solicit feedback from stakeholders and members of the public before the start of the formal rulemaking process. The next steps following these workshops include drafting of Express Terms of the 2022 Energy Code, followed by a formal adoption proceeding and public comment period beginning in early 2021. After concluding the public process, staff anticipates publishing the 2022 Energy Code during the first half of 2022, presenting it to the CEC and the California Building Standards Commission for adoption, and setting an effective date of January 1, 2023. Based on this schedule, the standards will apply to building permit applications submitted on or after January 1, 2023.

Public Comment

Oral and written comments, attachments, and associated contact information (including association, address, phone number, and email address) will become part of the public record of this proceeding with access available via any internet search engine.

Oral Comments: Oral comments will be accepted during the workshop. Comments may be limited to three minutes or less per speaker and one person per organization. See detailed instructions below.

Written comments: Written comments must be submitted to the Docket Unit by **5:00 p.m. on November 3, 2020**.

The CEC encourages use of its electronic commenting system. Visit the CEC [e-commenting page](https://efiling.energy.ca.gov/Ecomment/Ecomment.aspx?docketnumber=19-BSTD-03) at <https://efiling.energy.ca.gov/Ecomment/Ecomment.aspx?docketnumber=19-BSTD-03>, which links to the comment page for this docket. Enter your contact information and a comment title describing the subject of your comment(s). Comments may be included in the "Comment Text" box or attached as a downloadable, searchable document in Microsoft® Word (.doc, .docx) or Adobe® Acrobat® (.pdf) file. The maximum file size is 10 MB.

Written comments may also be submitted by email. Include docket number 19-BSTSD-03 and "2022 Energy Code Nonresidential High-Performance Envelope" in the subject line and email to docket@energy.ca.gov.

A paper copy may also be sent to:

California Energy Commission
Docket Unit, MS-4
Docket No. 19-BSTD-03
1516 Ninth Street
Sacramento, California 95814-5512

All written comments shall comply with the requirements of the 20 California Code of Regulations §1208.1.

Public Advisor and Other CEC Contacts

The CEC's Public Advisor's Office provides the public with assistance in participating in CEC proceedings. For information on participation or to request interpreting services or other reasonable accommodations, please contact Public Advisor Noemí O. Gallardo at publicadvisor@energy.ca.gov, by phone at (916) 654-4489, or toll free at (800) 822-6228. Requests for interpreting services or other reasonable accommodations should be made at least five days in advance. The CEC will work diligently to accommodate all requests.

Media inquiries should be directed to mediaoffice@energy.ca.gov or (916) 654-4989.

Technical subject inquiries should be directed to Payam Bozorgchami at payam.bozorgchami@energy.ca.gov or (916) 654-4618 or Peter Strait at peter.strait@energy.ca.gov or (916) 654-2817.

Remote Attendance

Participants may join the scheduled session by clicking on the link below. The workshop may also be accessed through [Zoom](#) at <https://join.zoom.us> by entering the unique meeting ID and password listed below. Please be aware that the Zoom meeting may be recorded.

Join Proposed 2022 Energy Code Nonresidential High-Performance Envelope Workshop:

<https://energy.zoom.us/j/93598976951?pwd=b0NBZVcwd01Qa25NK2J4U3lVVDI6dz09>

Meeting ID: 935 9897 6951

Meeting password: 772917

Zoom: [Zoom technical support](#) is available at <https://support.zoom.us/> or by clicking the workshop link above and using Zoom's chatbot feature, located in the lower right corner of the screen. You can also contact Zoom at (888) 799-9666 ext. 2, or the Public Advisor's Office via email or phone.

To Participate by Telephone Only: To participate by telephone, dial (877) 853-5257 or (888) 475-4499 (toll free), or (669) 219-2599 (toll) or find your local number from [Zoom](#) at <https://zoom.us/join>. When prompted, enter the workshop meeting ID. To comment, dial *9 to "raise your hand" and *6 to mute/unmute your phone line.

Availability of Documents

Documents and presentations for this workshop will be available at CEC's e-comment page for [docket number 19-BSTD-03](#) at <https://efiling.energy.ca.gov/Lists/DocketLog.aspx?docketnumber=19-BSTD-03>.

The proposal document for nonresidential high-performance envelope is available for download at this link:

<https://efiling.energy.ca.gov/GetDocument.aspx?tn=235168&DocumentContentId=68047>.

Dated: October 9, 2020, at Sacramento, California

Peter Strait
Supervisor, Standards Development Unit, Building Standards Office

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