

## DOCKETED

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| <b>Docket Number:</b>   | 17-BSTD-02                                                                                                                                                                                                                                         |
| <b>Project Title:</b>   | 2019 Title 24, Part 6, Building Energy Efficiency Standards Rulemaking                                                                                                                                                                             |
| <b>TN #:</b>            | 223246-10                                                                                                                                                                                                                                          |
| <b>Document Title:</b>  | Notice of Hearing for Possible Adoption of 2019 Building Energy Efficiency Standards                                                                                                                                                               |
| <b>Description:</b>     | Notice of Hearing for Possible Adoption of 2019 Building Energy Efficiency Standards and Negative Declaration Based on the Initial Study; Availability of Revised Draft Express Terms (â€œ15-day Languageâ€ ) and Additional Documents Relied Upon |
| <b>Filer:</b>           | Peter Strait                                                                                                                                                                                                                                       |
| <b>Organization:</b>    | California Energy Commission                                                                                                                                                                                                                       |
| <b>Submitter Role:</b>  | Commission Staff                                                                                                                                                                                                                                   |
| <b>Submission Date:</b> | 4/20/2018 10:50:06 AM                                                                                                                                                                                                                              |
| <b>Docketed Date:</b>   | 4/20/2018                                                                                                                                                                                                                                          |

**CALIFORNIA ENERGY COMMISSION**

1516 Ninth Street  
Sacramento, California 95814

Main website: [www.energy.ca.gov](http://www.energy.ca.gov)

CEC-70 (Revised 05/17)



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|----------------------------------------|---|-------------------------------------|
| In the matter of:                      | ) | Docket No. 17-BSTD-02               |
|                                        | ) |                                     |
| 2019 Title 24, Part 6, Building Energy | ) | HEARING                             |
| Efficiency Standards Rulemaking        | ) | RE: 2019 Building Energy Efficiency |
|                                        | ) | Standards                           |

## **Notice of Hearing for Possible Adoption of 2019 Building Energy Efficiency Standards and Negative Declaration Based on the Initial Study; Availability of Revised Draft Express Terms (“15-day Language”) and Additional Documents Relied Upon**

The California Energy Commission will conduct a hearing during its regularly scheduled May business meeting to consider adopting the proposed update to the *Building Energy Efficiency Standards* (Standards), also published as the California Energy Code, in the California Code of Regulations, Title 24, Part 6, the Appendices<sup>1</sup> to Part 6, and the associated administrative regulations in Part 1.

Energy Commission staff analyzed the potential environmental impacts that are likely to result if the revisions are adopted, and prepared an Initial Study to document the potential impacts of the proposed revisions to the Standards. The Commission, as part of this hearing, will also consider adopting a Negative Declaration based on the contents of this Initial Study.

The hearing is scheduled for:

**Wednesday, May 9, 2018**  
10:00 a.m.  
CALIFORNIA ENERGY COMMISSION  
1516 Ninth Street  
1st Floor, Rosenfeld Hearing Room  
Sacramento, California  
Wheelchair Accessible

Remote access available by computer or phone via WebEx™  
(Instructions below)

<sup>1</sup> The appendices include the joint, residential, and nonresidential appendices, and the alternate calculation Method Approval Manual with its appendices.

Concurrent with this notice, the Energy Commission has published modifications to the proposed Standards in Title 24, Parts 1 and 6, and identified additional documents it will rely upon for adoption of these Standards. The modifications are known as the “15-day language” and are the proposed revisions to the Standards that the Energy Commission will consider adopting.

## **Agenda**

Notice is hereby given that the Energy Commission proposes to adopt revisions to the Standards in the California Code of Regulations, Title 24, Part 6, associated administrative regulations in Part 1. The proposed amended standards are called the *2019 Building Energy Efficiency Standards* and would go into effect on January 1, 2020, following approval of the California Building Standards Commission.

The Energy Commission will also consider approving the Initial Study prepared for the 2019 Standards and adopting a Negative Declaration based on the Initial Study, pursuant to the California Environmental Quality Act (CEQA), Public Resources Code Section 21000 et seq.

## **Background**

On January 19, 2018, the Energy Commission published a Notice of Proposed Action (NOPA) regarding these proposed revisions to the Standards. In the NOPA, the Energy Commission specified a 45-day public comment period ending on February 20, 2018, and listed March 21, 2018, as a potential adoption date for the proposed language. On February 23, 2018, the Energy Commission published a Notice of Postponement that stated:

Please be advised that the Lead Commissioner of the California Energy Commission has directed Energy Commission staff to develop revisions to the proposed 2019 Building Energy Efficiency Standards to address comments that were received at the February 5 and 6, 2018, hearing, and in writing during the public comment period.

As a result, the Energy Commission will not consider adoption of these matters on March 21, 2018. The hearing date for consideration and possible adoption of the proposed update has been postponed to a later date to be announced.

The Energy Commission will publish additional proposed changes to the Standards as “15-Day language” at a date after March 16, 2018, pursuant to Section 11346.8(c) of the California Government Code. A notice will be made at that time that specifies the start of the 15-Day comment period and date when the Energy Commission will consider adopting the “15-Day language.”

Staff has considered comments submitted during the 45-day public comment period and have made substantive and sufficiently related changes to the draft express terms based

on these comments. The Energy Commission is therefore releasing a revision of the raft express terms for 15-day public review and comment, and continuing the public hearing for adoption at the date specified in this notice, consistent with the above.

The 15-day language and related documents can be obtained from the contact persons designated below or from the Energy Commission website at:  
<http://www.energy.ca.gov/title24/2019standards/rulemaking/documents/>.

Should the Energy Commission determine that substantial and sufficiently related changes to the 15-day language are needed, this item will be continued to a future public hearing, a revised set of 15-day language documents will be prepared, and a future public hearing will be separately noticed.

## **Public Comment**

**Oral comments.** The Energy Commission will accept oral comments during the hearing. Comments may be limited to three (3) minutes per speaker. Any comments will become part of the public record in this proceeding.

**Written comments.** Written comments should be submitted to the Dockets Unit by 5:00 p.m. on May, 7, 2018. Written comments will be also accepted at the hearing; however, the Energy Commission may not have time to review them before the conclusion of the meeting.

Please note that your written and oral comments, attachments, and associated contact information (e.g. your address, phone, email, etc.) become part of the viewable public record. This information may become available via Google, Yahoo, and other search engines.

The Energy Commission encourages use of its electronic commenting system. Visit the website at <https://efiling.energy.ca.gov/Ecomment/Ecomment.aspx?docketnumber=17-BSTD-02>.

This will take you to the page for adding comments to this docket. Please enter your contact information, any organization name, and a comment title describing the subject of your comments. You may include comments in the box titled "Comment Text" or attach a file in a downloadable, **searchable format** in Microsoft® Word (.doc, .docx) or Adobe® Acrobat® (.pdf). Maximum file size is 10 MB.

Written comments may also be submitted by emailing them (include the docket number 17-BSTD-02 and "2019 Title 24, Part 6, Building Energy Efficiency Standards Rulemaking" in the subject line) to the Docket Unit at:

[docket@energy.ca.gov](mailto:docket@energy.ca.gov)

If you prefer, you may send a paper copy of your comments to:

California Energy Commission  
Docket Unit, MS-4  
Re: Docket No. 17-BSTD-02  
1516 Ninth Street  
Sacramento, CA 95814-5512

## **Public Adviser and Other Commission Contacts**

The Energy Commission's Public Adviser's Office provides the public assistance in participating in Energy Commission proceedings. If you want information on how to participate in this forum, please contact the Public Adviser, Alana Mathews, at [PublicAdviser@energy.ca.gov](mailto:PublicAdviser@energy.ca.gov) or (916) 654-4489, or toll free at (800) 822-6228.

If you have a disability and require assistance to participate, please contact Poneh Jones at [poneh.jones@energy.ca.gov](mailto:poneh.jones@energy.ca.gov) or (916) 654-4425 at least five days in advance.

Media inquiries should be sent to the Media and Public Communications Office at [mediaoffice@energy.ca.gov](mailto:mediaoffice@energy.ca.gov) or (916) 654-4989.

If you have questions on the subject matter of this meeting, please contact Payam Bozorgchami at [payam.bozorgchami@energy.ca.gov](mailto:payam.bozorgchami@energy.ca.gov) or (916) 654-4618.

## **Remote Attendance**

You may participate in this meeting through WebEx, the Energy Commission's online meeting service. Presentations will appear on your computer screen, and you may listen to audio via your computer or telephone. Please be aware that the meeting may be recorded.

### **To join a meeting:**

VIA COMPUTER: Go to <https://energy.webex.com/ec>. If this event is shown on the list of events, click on its "Join" link. If it is not listed, click the "Unlisted Events" link on the left of your screen and enter the meeting number 921-598-558. When prompted, enter your name and email address. No meeting password is needed.

The "Join Conference" menu will offer you a choice of audio connections:

1. To call into the meeting: Select "I will call in" and follow the on-screen directions.
2. International Attendees: Click on the "Global call-in number" link.
3. To have WebEx call you: Enter your phone number and click "Call Me."
4. To listen over the computer: If you have a broadband connection, and a headset or a computer microphone and speakers, you may use VoIP (Internet audio) by

going to the Audio menu, clicking on “Use Computer Headset,” then “Call Using Computer.”

VIA TELEPHONE ONLY (no visual presentation): Call 1 (866) 469-3239 (toll-free in the U.S. and Canada). When prompted, enter the unique meeting number above. International callers may select their number from:

<https://energy.webex.com/energy/globalcallin.php>

VIA MOBILE DEVICES: Access to WebEx meetings is now available from your mobile device. To download an app, go to:

[www.webex.com/products/web-conferencing/mobile.html](http://www.webex.com/products/web-conferencing/mobile.html)

Please be aware that WebEx audio and on-screen activity may be recorded. WebEx Technical Support is available at 1 (866) 229-3239.

### **Muting**

We greatly appreciate your cooperation in reducing unwanted noise on the audio connection by muting your line when you are not speaking. Mute your line rather than placing your phone on hold. Using WebEx, you may mute yourself by right clicking on your name in the panelists or attendees list and selecting ‘Mute.’ If you are only using a telephone connection, press “\*6” once to mute and again to unmute.

### **Additional Documents Relied Upon**

In preparing the revised express terms (15-day language), staff has identified the following documents as additional documents relied upon:

| <b>Reference #</b> | <b>Title</b>                                                                                                  |
|--------------------|---------------------------------------------------------------------------------------------------------------|
| TN# 223208         | 2016 List of occupant controlled smart thermostats certified to the Energy Commission (Updated April 2, 2018) |
| TN# 223207         | Grid integration of zero net energy communities (January 2017)                                                |
| TN# 223245-14      | Staff analysis of air filter pressure drop and air filter sizing (April 2018)                                 |
| TN# 223181         | Statewide Utility Codes and Standards Team Comments on Nonresidential Fan Power (April, 2018)                 |
| TN# 223243         | Staff analysis of outdoor luminaire wattage exemption (April 2018)                                            |
| TN# 223209         | Outdoor legacy luminaire analysis - An alternate proposal to the legacy lumen output recommendation           |
| TN# 222953         | Brent Stephans and Torkan Fazli comments on 2019 residential air filtration requirements                      |
| TN# 222959         | Comments on HVAC system filter requirements in 2019 Title 24, Part 6 45-day language                          |

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|------------------------------------------------|-------------------------------------------------------------------------------------------|
| TN# 222960                                     | Ventilation, occupant activities, and indoor air quality in new California homes          |
| TN# 222961                                     | Assessing occupant and outdoor air impacts on indoor air quality in new California homes  |
| DOI: 10.1111/j.1600-0668.2011.00756.LBNL-5265E | Performance of installed cooking exhaust devices (2012)                                   |
| DOI: 10.1016/j.seppur.2014.09.029              | A simple semi-numerical model for designing pleated air filters under dust loading (2014) |

### **Availability of Documents**

Documents and presentations for this hearing will be available online at: <http://www.energy.ca.gov/title24/2019standards/rulemaking/documents/>.