

DOCKETED	
Docket Number:	19-BSTD-03
Project Title:	2022 Energy Code Pre-Rulemaking
TN #:	232458
Document Title:	STAFF WORKSHOP 2022 Energy Code Compliance Metrics
Description:	**This Document Supersedes TN 232334** California Energy Commission (CEC) staff will conduct a workshop to present and discuss the update to the code compliance metrics for the 2022 Building Energy Efficiency Standards (Energy Standards).
Filer:	Harrison Reynolds
Organization:	California Energy Commission
Submitter Role:	Commission Staff
Submission Date:	3/18/2020 1:23:15 PM
Docketed Date:	3/18/2020

Background

The CEC updates the Energy Code (Building Energy Efficiency Standards) on a three-year cycle. The 2022 Energy Code will improve upon the 2019 Energy Code for newly constructed buildings, additions, and alterations. The 2022 Energy Standards will go into effect on January 1, 2023 (for building permit applications submitted on or after that date).

The CEC's enabling statute requires adopted measures to be "cost effective, when taken in their entirety, and when amortized over the economic life of the structure when compared with historic practice." Beginning with the 2005 Energy Code update, the CEC has used TDV energy to set baselines for compliance with the Energy Code and to determine the cost effectiveness of proposed measures. Over several cycles, multiple iterations and improvements to the calculation of the TDV have resulted in valuation curves that strongly resemble a statewide time of use or marginal cost curve for electricity and natural gas. For the 2022 Energy Standards update, the CEC is considering options to modify compliance baselines and metrics to increase the Energy Standards' support of the state's carbon reduction goals.

Public Comment

Oral Comments

Staff will accept oral comments during the webinar/meeting. Comments may be limited to five minutes per speaker and one speaker per organization. Any comments will become part of the public record for this proceeding.

Written Comments

Written comments must be submitted to the Docket Unit by **5:00 p.m. on March 26, 2020.**

Written and oral comments, attachments, and associated contact information, such as address, phone number, and email address, become part of the viewable public record. This information may also become available via any Internet search engine.

The CEC encourages use of its electronic commenting system. Visit the CEC Electronic [Add Comment](#) page or visit <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 in Microsoft® Word (.doc, .docx) or Adobe® Acrobat® (.pdf) file. Maximum file size is 10 MB.

Written comments may also be submitted by email. Include docket number 19-BSTD-03 and 2022 Energy Code Compliance Metrics in the subject line and send to docket@energy.ca.gov.

If preferred, a paper copy may be submitted to:

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

Public Advisor and Other Commission Contacts

The CEC's Public Advisor's Office provides the public assistance in participating in CEC proceedings. For information on how to participate in this forum, or to request language services or other reasonable accommodations, please contact the public advisor, Noemí O. Gallardo, at publicadvisor@energy.ca.gov, or by phone at (916) 654-4489, toll free at (800) 822-6228, or by fax at (916) 654-4493. Requests for language services and reasonable accommodations should be made at least five days in advance. The CEC will work diligently to accommodate late requests.

WebEx: If you experience difficulties with the WebEx system, please contact the Public Advisor's Office via email or phone. See contact information above.

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

Questions on the subject matter of this meeting should be directed to Maziar Shirakh at maziar.shirakh@energy.ca.gov or (916) 651-3008.

Remote Attendance ONLY

WebEx is the CEC's online meeting service. When attending remotely, presentations will appear on your computer/laptop/mobile device screen and audio may be heard via the device or telephone. Please be aware that the WebEx meeting may be recorded. WebEx technical support is available at 1-866-229-3239, or you may contact the CEC's Public Advisor's Office at publicadvisor@energy.ca.gov, or 800-822-6228.

Via Computer: Go to the [CEC WebEx](https://energy.webex.com/ec) page, <https://energy.webex.com/ec> and click on the link for the meeting. The meeting password is **Q4Whpnn?**. If the link is not listed, click "Home" on the top left of your screen and enter Event Number **929 436 011**. When prompted, enter your name and email address.

The "Join Conference" menu offers 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, select "Global call-in number."
3. To have WebEx call you, enter your phone number and click "Call Me." This step will not work if your number has an extension.
4. For Internet audio: If you have a broadband connection, a headset, or a computer microphone and speakers, you may use VoIP (Internet audio). Go to the audio menu and click "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) and when prompted, enter the event number above. International callers may select a number from the [WebEx International Call Number List](https://energy.webex.com/energy/globalcallin.php), <https://energy.webex.com/energy/globalcallin.php>.

Via Mobile Device: Download the application from [WebEx Mobile Conferencing](http://www.webex.com/products/web-conferencing/mobile.html), www.webex.com/products/web-conferencing/mobile.html.

Muting

We appreciate your cooperation in reducing background 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, right click on your name in the panelists or attendees list and select "Mute." If you are using a telephone connection, press "*6" once to mute and again to unmute.

Availability of Documents

Documents and presentations for this meeting will be available at [CEC Efiling Docket Number 19-BSTD-03](https://efiling.energy.ca.gov/Lists/DocketLog.aspx?docketnumber=19-BSTD-03), <https://efiling.energy.ca.gov/Lists/DocketLog.aspx?docketnumber=19-BSTD-03>

Listserves: buildingstandards, efficiency, barriers