

DOCKETED

Docket Number:	19-BSTD-03
Project Title:	2022 Energy Code Pre-Rulemaking
TN #:	235760
Document Title:	Solar PV, Storage, and Heat Pump Baseline Workshop Notice
Description:	This document provides notice to the public of a workshop taking place December 8, 2020, on the topics of solar photovoltaic and on-site storage provisions and on a heat pump compliance baseline for the Energy Code.
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Submitter Role:	Commission Staff
Submission Date:	11/20/2020 3:27:50 PM
Docketed Date:	11/20/2020

CALIFORNIA ENERGY COMMISSION

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Sacramento, California 95814

Website: www.energy.ca.gov

CEC-70 (Revised 5/2020)

*IN THE MATTER OF:**2022 Energy Code Pre-Rulemaking*

Docket No. 19-BSTD-03

NOTICE OF REMOTE-ACCESS
WORKSHOPRE: Proposed 2022 Energy Code
Solar Photovoltaic and Heat Pump
Baselines**Notice of Staff Workshop**
December 8, 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 for solar photovoltaic and heat pump baselines 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 the standards related to solar photovoltaic and electrification in the 2022 Energy Code. This is the second workshop on this topic, following a workshop on October 6, 2020 on encouraging greater use of electric heat pump technologies for low-rise residential buildings, high-rise residential buildings and selected nonresidential building categories, and proposed updates to solar photovoltaic and battery storage provisions. There will be opportunities for public comment. Specific topics of discussion will include:

- Solar photovoltaic provisions for high-rise residential and nonresidential buildings
- Storage provisions for encouraging self-utilization in high-rise residential and nonresidential buildings

- Heat pump baselines applicable to nonresidential and high-rise residential buildings

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 to consider and address 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 2021, 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 December 24, 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, Adobe® Acrobat®. The maximum file size is 10 MB.

Written comments may also be submitted by email. Include docket number 19-BSTD-03 and "2022 Energy Code Solar Photovoltaic and Electrification" 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 workshop 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.

Click this link to join Proposed 2022 Energy Code Nonresidential Reduced Infiltration Workshop:
<https://energy.zoom.us/j/98155059268?pwd=THhSMmtLcWxkNWxPRXBEL2tPWmJoQT09>
Meeting ID: 981 5505 9268
Meeting password: 096241

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 the 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 supporting heat pump baselines is available here:

<https://efiling.energy.ca.gov/GetDocument.aspx?tn=234888&DocumentContentId=67748>.

Dated: [November 20, 2020](#), at Sacramento, California



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