

**DOCKETED**

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<b>Docket Number:</b>	19-BSTD-03
<b>Project Title:</b>	2022 Energy Code Pre-Rulemaking
<b>TN #:</b>	236293
<b>Document Title:</b>	Low-Rise Residential Heat Pump Baseline Workshop Notice
<b>Description:</b>	This document provides notice to the public of a workshop taking place January 26, 2021, on the topic of Low-Rise Residential Heat Pump baseline for the Energy Code.
<b>Filer:</b>	Payam Bozorgchami
<b>Organization:</b>	California Energy Commission
<b>Submitter Role:</b>	Commission Staff
<b>Submission Date:</b>	1/14/2021 9:14:11 AM
<b>Docketed Date:</b>	1/14/2021

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**CALIFORNIA ENERGY COMMISSION**

1516 Ninth Street  
Sacramento, California 95814

[www.energy.ca.gov](http://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  
WORKSHOP

RE: Proposed 2022 Energy Code  
Low-rise Residential Heat Pump  
Baselines

**Notice of Staff Workshop**  
**January 26, 2021**  
**9:00 a.m.**  
**Remote Access Only**

The California Energy Commission (CEC) will host a workshop to present and discuss proposed changes for heat pump baselines for low-rise residential buildings 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 updates to the 2022 Energy Code, specific to heat pump baselines for low-rise residential buildings. This is the third workshop focusing on heat pump baselines. The prior workshops on October 6, 2020 and December 8, 2020, discussed heat pump baselines for high-rise residential buildings and selected nonresidential building categories. There will be opportunities for public comment.

## **Background**

The California Building Standards Code (Title 24, all Parts) is updated on a three-year cycle. The CEC has authority and responsibility for Part 6, the California Energy Code. Staff is evaluating proposed amendments for possible inclusion in the 2022 Energy Code.

For context, the 2019 update to the Energy Code included 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, as well as many other provisions. The 2022 Energy Code will improve the 2019 Energy Code by revising and updating energy efficiency standards for newly constructed buildings, and additions and alterations to existing buildings, consistent with state and federal law. A major objective of the 2022 Energy Code is to achieve building decarbonization within the framework of these energy efficiency standards. The Commission is considering changes to the baselines (Standard Designs) for the performance standards (energy budgets) for particular building categories to be based on energy efficient heat pumps to advance this objective. This workshop will discuss draft staff proposals for heat pump baselines for low-rise residential 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. After these workshops, staff will draft the Express Terms of the 2022 Energy Code, which will be the subject of a formal rulemaking proceeding and public comment period. CEC staff anticipates CEC adoption of the 2022 Energy Code during the first half of 2021, with an effective date of January 1, 2023. The standards will apply to building permit applications submitted on or after the effective date.

## **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> and entering the unique meeting ID and password listed below. Please be aware that the Zoom meeting may be recorded.

Click this link to join the workshop:

<https://energy.zoom.us/j/97269088676?pwd=OUk5S3orNE12UjRNEJhdXJpY0RUZz09>

Meeting ID: 972 6908 8676

Meeting password: 353960

Zoom technical support is available at <https://support.zoom.us/>. 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**, 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/zoomconference>. When prompted, enter the workshop meeting ID. To comment, dial \*9 to "raise your hand" and \*6 to mute/unmute your phone line.

## **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** 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 above.

**Written comments** must be submitted to the Docket Unit by **5:00 p.m. on February 11, 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, Microsoft® Excel, or Adobe® Acrobat®. The maximum file size is 10 MB.

Written comments may be submitted by email. Include docket number 19-BSTD-03 and "2022 Energy Code Solar Photovoltaic and Heat Pump Baselines" in the subject line and email to [docket@energy.ca.gov](mailto:docket@energy.ca.gov).

A paper copy may 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](mailto: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.

**Direct media inquiries** to [mediaoffice@energy.ca.gov](mailto:mediaoffice@energy.ca.gov) or (916) 654-4989.

**Direct technical subject inquiries** to Payam Bozorgchami at [payam.bozorgchami@energy.ca.gov](mailto:payam.bozorgchami@energy.ca.gov) or (916) 654-4618 or Peter Strait at [peter.strait@energy.ca.gov](mailto:peter.strait@energy.ca.gov) or (916) 654-2817.

## **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>.

Dated: **January 14, 2021**, at Sacramento, California

*Payam Bozorgchami*

[Payam Bozorgchami, P.E.](#)

[Senior Civil, Project Manager of the 2022 California Energy Code, Building Standards Office](#)

List servers:

buildingstandards list server

efficiency list server

implementationSB350 list server

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