

<b>DOCKETED</b>	
<b>Docket Number:</b>	22-BSTD-01
<b>Project Title:</b>	2025 Energy Code Pre-Rulemaking
<b>TN #:</b>	251638
<b>Document Title:</b>	Notice of August 23, 2023, 2025 Energy Code Staff Pre-Rulemaking Workshop
<b>Description:</b>	The California Energy Commission (CEC) will host a public workshop to present and discuss proposed changes related to cooling tower, process load pipe insulation, solar pool and spa heating, residential HVAC performance, and multifamily domestic hot water requirements for the 2025 update of the Building Energy Efficiency Standards.
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<b>Organization:</b>	California Energy Commission
<b>Submitter Role:</b>	Commission Staff
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<b>Docketed Date:</b>	8/16/2023

**CALIFORNIA ENERGY COMMISSION**715 P Street  
Sacramento, California 95814[energy.ca.gov](http://energy.ca.gov)

CEC-70 (Revised 7/22)

*IN THE MATTER OF:**2025 Energy Code Pre-Rulemaking*

DOCKET NO. 22-BSTD-01

NOTICE OF REMOTE-ACCESS STAFF  
WORKSHOPRE: 2025 Energy Code Cooling Tower,  
Process Load Pipe Insulation, Solar Pool and  
Spa Heating, Residential HVAC  
Performance, and Multifamily Domestic Hot  
Water Requirements**Notice of Staff Workshop****2025 Energy Code Cooling Tower, Process Load Pipe Insulation,  
Solar Pool and Spa Heating, Residential HVAC Performance, and  
Multifamily Domestic Hot Water Requirements****August 23, 2023**

9:00 a.m. to 3:00 p.m.

Remote Access Only.

See Attendance Instructions.

The California Energy Commission (CEC) will host a public workshop to present and discuss the proposed 2025 update to the Building Energy Efficiency Standards (Energy Code) related to cooling towers, process load pipe insulation, solar pool and spa heating, residential heating, ventilation, and air conditioning (HVAC) performance, and multifamily domestic hot water requirements. These proposed updates aim to further encourage the use of cost-effective and technically feasible energy efficient building practices in the state.

The public can participate in the workshop consistent with the attendance instructions below. The CEC plans to begin promptly at the start time posted. The end time is an estimate based on the proposed agenda. The workshop may end sooner or later than the posted end time.

**Agenda**

This workshop will include staff presentations on proposed updates to the Energy Code's requirements for cooling towers, process load pipe insulation, solar pool and spa heating systems, residential HVAC performance, and multifamily domestic hot water system requirements. The workshop will also include opportunities for participants to ask questions and provide public input.

A detailed meeting agenda will be posted prior to the workshop at <https://efiling.energy.ca.gov/Lists/DocketLog.aspx?docketnumber=22-BSTD-01>.

## **Background**

California's Building Code (also called Title 24) consists of twelve parts and is updated on a regular three-year cycle. The CEC is the state's proposing and adopting agency for Part 6 of the Building Code (also called the Energy Code). Staff is evaluating proposed amendments for possible inclusion in the 2025 Energy Code update.

The 2022 Energy Code, which is currently in effect, includes requirements for cooling towers, process load systems, refrigeration systems, the performance of residential HVAC systems, and multifamily domestic hot water systems. The 2025 Energy Code update will improve upon the 2022 Energy Code by revising and updating energy efficiency standards for newly constructed buildings, as well as additions and alterations to existing buildings.

This is one in a series of planned pre-rulemaking workshops in preparation for the 2025 Energy Code update. The goal of these pre-rulemaking workshops is to collect information and solicit feedback from stakeholders and members of the public before the start of the formal rulemaking process. The next steps following these pre-rulemaking workshops include drafting of Express Terms for the 2025 Energy Code update, followed by a formal rulemaking proceeding and public comment period beginning in early 2024. After concluding the public process, staff anticipates publishing the 2025 Energy Code update during the first half of 2024, presenting it to the CEC and the California Building Standards Commission for adoption and approval, respectively, and setting an effective date of January 1, 2026. Based on this schedule, the proposed 2025 Energy Code update will apply to building permit applications submitted on or after January 1, 2026.

## **Attendance Instructions**

**Remote** participants may join via Zoom by internet or phone.

- **To join via Zoom.** Click on <https://energy.zoom.us/j/89619952140?pwd=MUtkbEJpVVVsSbGpia1BHUzFoYUoxQT09> or login in at <https://zoom.us/> and enter the Webinar ID **896 1995 2140** and passcode **970805** and follow all prompts.
- **To join by telephone.** Call toll-free at (888) 475-4499 or toll at (669) 219-2599. When prompted, enter the Webinar ID **896 1995 2140** and passcode **970805**.

**Zoom Closed Captioning Service.** At the bottom of the screen, click the Live Transcript CC icon and choose "Show Subtitle" or "View Full Transcript" from the pop-up menu. To stop closed captioning, close the "Live Transcript" or select "Hide Subtitle" from the pop-up menu. If joining by phone, closed captioning is automatic and cannot be turned off. While closed captioning is available in real-time, it can include errors. A more accurate transcript of the workshop will be docketed and posted as soon as possible after the meeting concludes.

**Zoom Difficulty.** Contact Zoom at (888) 799-9666 ext. 2, or the CEC Public Advisor at [publicadvisor@energy.ca.gov](mailto:publicadvisor@energy.ca.gov), or by phone at (916) 957-7910.

**Public Comment.**

The CEC encourages the use of its electronic commenting system. Visit the e-commenting page for this docket at <https://efiling.energy.ca.gov/Ecomment/Ecomment.aspx?docketnumber=22-BSTD-01>. Enter your contact information and a subject title that describes your comment. Comments may be included in the "Comment Text" box or attached as a downloadable, searchable document in compliance with California Code of Regulations, Title 20, section 1208.1. The maximum file size allowed is 10 MB.

**Oral comments** will be accepted at the end of the workshop. Comments may be limited to three minutes or less per speaker and one person per organization. To comment via Zoom, use the "raise hand" feature so the administrator can announce your name and unmute you. To comment via telephone, press \*9 to "raise your hand" and \*6 to mute/unmute.

**Written comments** may be submitted to the Docket Unit by 5:00 p.m. on September 5, 2023. Written and oral comments, attachments, and associated contact information (including address, phone number, and email address) will become part of the public record of this proceeding with access available via any internet search engine.

Written comments may also be submitted by email. Include docket number 22-BSTD-01 and Proposed 2025 Energy Code Cooling Tower, Process Load Pipe Insulation, Solar Pool and Spa Heating, Residential HVAC Performance, and Multifamily Domestic Hot Water Requirements in the subject line and email to [docket@energy.ca.gov](mailto:docket@energy.ca.gov).

A paper copy may be mailed to:

California Energy Commission  
Docket Unit, MS-4  
Docket No. 22-BSTD-01  
715 P Street  
Sacramento, California 95814

**Public Advisor.** The CEC's Public Advisor assists the public with participation in CEC proceedings. To request assistance, interpreting services, or reasonable modifications and accommodations, call (916) 957-7910 or email [publicadvisor@energy.ca.gov](mailto:publicadvisor@energy.ca.gov) as soon as possible but at least five days in advance of the workshop. The CEC will work diligently to meet all requests based on availability.

**Media Inquiries.** Email [mediaoffice@energy.ca.gov](mailto:mediaoffice@energy.ca.gov) or call (916) 654-4989.

**Technical Subject Inquiries.** Email Payam Bozorgchami at [payam.bozorgchami@energy.ca.gov](mailto:payam.bozorgchami@energy.ca.gov) or call (916) 931-9765.

**General Inquiries:** Email Javier Perez at [javier.perez@energy.ca.gov](mailto:javier.perez@energy.ca.gov) or call (916) 237-2545.

**Availability of Documents:** Documents and presentations for this meeting will be available at <https://efiling.energy.ca.gov/Lists/DocketLog.aspx?docketnumber=22-BSTD-01>.

When new information is posted, an email will be sent to those subscribed to the Building Energy Efficiency Standards subscription list. To receive these notices or notices of other email subscription topics, visit [Subscriptions](https://www.energy.ca.gov/subscriptions), at <https://www.energy.ca.gov/subscriptions>.

**Dated:** August 16, 2023, at Sacramento, California.

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Michael J. Sokol  
Director, Efficiency Division

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