

DOCKETED	
Docket Number:	24-BSTD-03
Project Title:	2025 Energy Code Compliance Software, Manuals and Forms
TN #:	259746
Document Title:	Notice of Public Comment and Workshop - 2025 ACM Reference Manuals and Compliance Manuals
Description:	This is a notification for public comments on the Draft 2025 ACM Reference Manuals. Additionally, this provides notification of a public workshop on November 14th. This workshop will be on the first draft of the 2025 ACM Reference Manuals and also provide information on the 2025 Compliance Manuals development process.
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Submitter Role:	Commission Staff
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CALIFORNIA ENERGY COMMISSION

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CEC-057 (Revised 1/21)



Notice of Availability and Opportunity to Comment 15-DAY PUBLIC COMMENT PERIOD

2025 ACM Reference Manuals and 2025 Compliance Manuals Workshop November 14, 2024

Start Time 1:00 p.m. – End Time 4:00 p.m. (Pacific Time)
Remote Access Only

California Energy Commission
Docket No. 24-BSTD-03

The California Energy Commission (CEC) Efficiency Division will host a public workshop to discuss the draft guidance documents to support the 2025 update to California's Building Energy Efficiency Standards (Energy Code) contained in the California Code of Regulations (CCR), Title 24, Parts 1 and 6 and provide an opportunity for interested members of the public to comment on the 2025 Single-Family Residential Alternative Calculation Method (ACM) Reference Manual and the 2025 Nonresidential and Multifamily ACM Reference Manual (collectively, the 2025 ACM Reference Manuals, see links below).

Background

The California Energy Commission (CEC) adopted the 2025 update to the Energy Code on September 11, 2024. The CEC is developing several manuals to support the 2025 Energy Code. This notice relates to the 2025 ACM Reference Manuals and the 2025 Compliance Manuals.

The 2025 ACM Reference Manuals provide the rules for compliance modeling software used to follow the performance compliance pathway. The 2025 ACM Reference Manuals include the 2025 Single-family ACM Reference Manual, and the 2025 Nonresidential and Multifamily ACM Reference Manual. The first draft of the 2025 ACM Reference Manuals focuses on technical revisions and cleanup to support the 2025 Energy Code. Future drafts will include structural updates to address public input on the ACM Reference Manuals.

The Single-family Compliance Manual, Multifamily Compliance Manual and Nonresidential Compliance Manual (collectively the 2025 Compliance Manuals), which are separate supporting documents from the 2025 ACM Reference manuals, provide 2025 Energy Code compliance and enforcement assistance to the public. The CEC will discuss the approach for developing the Single-family Compliance Manual, Multifamily Compliance Manual and Nonresidential Compliance Manual.

Further information regarding the 2025 Energy Code update can be found at <https://www.energy.ca.gov/programs-and-topics/programs/building-energy-efficiency-standards/2025-building-energy-efficiency>.

CEC Staff invites comments on the following documents:

2025 Single-Family Residential ACM Reference Manual

- The 2025 Single-Family Residential ACM Reference Manual defines the rules for compliance software used to demonstrate Energy Code compliance under the performance pathway. Specifically, the ACM Reference Manual details the procedures involved in determining the energy budgets of the Standard Design and Proposed Design for single-family buildings.
- To access the 2025 Single-Family ACM Reference Manual document please visit <https://efiling.energy.ca.gov/Lists/DocketLog.aspx?docketnumber=24-BSTD-03>.

2025 Nonresidential and Multifamily ACM Reference Manual

- The Nonresidential and Multifamily Buildings ACM Reference Manual defines the rules for compliance software used to demonstrate Energy Code compliance under the performance pathway. Specifically, the ACM Reference Manual details the procedures involved in determining the energy budgets of the Standard Design and Proposed Design nonresidential and multifamily buildings.
- To access the 2025 Nonresidential and Multifamily ACM Reference Manual document please visit <https://efiling.energy.ca.gov/Lists/DocketLog.aspx?docketnumber=24-BSTD-03>.

Public Workshop

The CEC will host a remote-access workshop for the purpose of introducing the 2025 ACM Reference Manuals and approach for updating the 2025 Compliance Manuals, and for receiving public comments. Interested members of the public, may present oral and written statements, arguments, or contentions relevant to the 2025 ACM Reference Manuals and approach for updating the 2025 Compliance Manuals at the public workshop.

**2025 ACM Reference Manuals and 2025 Compliance Manuals Workshop Date
November 14, 2024**

Start Time 1:00 p.m. – End Time 4:00 p.m. (Pacific Time)
Remote Access Only

Agenda

The CEC will present a general overview of changes included in the 2025 ACM Reference Manuals, as well as a general overview of planned revisions to a future draft of the 2025 ACM Reference Manuals. Finally, the approach for revisions to the 2025 Compliance Manuals will be presented.

Time	Topic
1:00 pm	Introduction
1:15 pm	2025 ACM Reference Manuals and Upcoming Updates including the following: • Peak Cooling • Multi-zone space-conditioning • VRF efficiency rating modeling
2:00 pm	2025 Compliance Manuals Update Approach

All times are approximations. If less time is needed for an agenda item than is estimated, the meeting will move on to the next item. The workshop will end after all topics have been presented, or at 4:00 pm.

Remote Attendance

Participants may join via Zoom by internet or phone.

- **To join via Zoom.** Click on <https://energy.zoom.us/j/87092186271?pwd=NvS0CakPIMQCgrjEKYDsyUtTH1BfQz.1> or login in at <https://zoom.us/> and enter the Webinar ID 870 9218 6271 and passcode 772036 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 870 9218 6271 and passcode 772036.

The CEC aims to begin promptly at the start time posted and the end time is an estimate based on the proposed agenda. The workshop may end sooner or later than the posted end time.

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, or by phone at (916) 957-7910.

Public Comment

The CEC encourages use of its electronic commenting system. Visit the e-commenting page at <https://efiling.energy.ca.gov/Lists/DocketLog.aspx?docketnumber=24-BSTD-03> which links to the comment page for this docket. Please enter your contact information, any organization name, and a comment title describing the subject of your comments. Comments may be included in the "Comment Text" box or attached as a downloadable, searchable document consistent 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

Written comments on the 2025 Single Family Residential Buildings Alternative Calculation Method (ACM) Reference Manual and the 2025 Nonresidential and Multifamily Buildings ACM Reference Manual may be submitted to the Docket Unit by 5:00pm on December 13, 2024.

Please note that written comments, attachments, and associated content information (e.g., address, phone number, email address, etc.) 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. Please include the docket number 24-BSTD-03 and "2025 Energy Code Compliance Software and Supporting Documents" in the subject line and email to docket@energy.ca.gov.

A paper copy may be sent to:

California Energy Commission
Docket Unit, MS-4
Re: Docket No. 24-BSTD-03
715 P Street
Sacramento, CA 95814-5504

Public Advisor and Other Commission Contacts

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 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

Direct media inquiries to the Media and Public Communications Office at (916) 654-4989, or by email at mediaoffice@energy.ca.gov.

Technical Subject Inquiries

Direct questions on the subject matter of this notice to Haile Bucaneg at (916) 903-4685, or by email at haile.bucaneg@energy.ca.gov.

Availability of Documents

Copies of the ACM Reference Manuals and presentations for this meeting, along with links to the compliance software, are available on the CEC website at <https://efiling.energy.ca.gov/Lists/DocketLog.aspx?docketnumber=24-BSTD-03>.

When new information is posted, an email will be sent to those subscribed to the Building Energy Efficiency Standards list serve. Instructions are available at <https://ww2.energy.ca.gov/listservers/index cms.html>.