

DOCKETED

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CALIFORNIA ENERGY COMMISSION

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Sacramento, California 95814

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CEC-70 (Revised 11/2021)



IN THE MATTER OF:

*Building Energy Efficiency Standards –
Compliance and Enforcement*

Docket No. 22-BSTD-01

NOTICE OF REMOTE-ACCESS
WORKSHOP

RE: Digitized and Online Compliance

Notice of 2025 Energy Code Compliance Tools Staff Workshop

March 22, 2022

9:00 a.m. – 4:00 p.m.

Remote Access Only

The California Energy Commission (CEC) staff will host a workshop to engage with stakeholders regarding how the usefulness of its compliance tools can best be updated and improved to support increases in compliance rates and lower transaction costs. The scope of this discussion will focus on opportunities to use innovative digitization and online permitting compliance and enforcement tools.

The workshop will be held remotely, consistent with Assembly Bill 361 (Rivas, Chapter 165, Statutes of 2021) as extended by Governor Newsom's Executive Order N-1-22 to improve and enhance public access to state agency meetings during the COVID-19 pandemic. The public can participate in the workshop consistent with the direction provided below. Please note that the CEC aims to begin promptly at the start time posted, and the end time is an estimate based on the agenda proposed.

Agenda

This workshop will include both presentations and panel discussions. Staff will host three panel discussions with each panel member having the opportunity to provide a presentation, followed by a question-and-answer period. The first panel will include representatives from building departments and other authorities having jurisdiction (AHJ) to issue building permits and will discuss enforcement issues, available tools and practical use, online permitting tools, and digitized tools and resources related to AHJs. For the second panel, builders, contractors, and installers will discuss compliance issues, compliance tools and use, technical support needs, and recommendations regarding digitized tools and on-line permitting resources. The third panel of representatives will consist of designers, commissioning agents, and energy consultants to discuss existing compliance tools and technical support, tools and techniques to help ensure construction and installations are implemented consistent with approved plans, and recommendations regarding

digitized tools and on-line permitting resources. Additionally, this workshop will announce a final call for energy efficiency measure ideas from the public to support the data gathering pre-rulemaking phase of the 2025 Energy Code. The 2025 Codes & Standards Enhancement report template will be introduced and shared with the public. The CEC lead commissioner of the Building Energy Efficiency Standards may provide opening remarks.

A detailed agenda and schedule will be posted prior to the workshop at the [Building Energy Efficiency Standards, Title 24 webpage](https://www.energy.ca.gov/programs-and-topics/programs/building-energy-efficiency-standards) at (<https://www.energy.ca.gov/programs-and-topics/programs/building-energy-efficiency-standards>).

Background

As the state's primary energy policy and planning agency, the CEC adopts the California Building Energy Efficiency Standards (Energy Code) every three years to cost-effectively increase the energy efficiency and lower the carbon footprint of buildings. Homes and businesses use nearly 70 percent of California's electricity and are responsible for a quarter of the state's greenhouse gas emissions. In its 2021 Integrated Energy Policy Report, the CEC has highlighted the need to improve and streamline the permitting process, and to support increased compliance with the standards by making the process easier and less expensive for the user.

To identify appropriate strategies to address increasing compliance with the Energy Code, the CEC is engaging in a multiple workshop endeavor to develop a better approach to builder compliance and AHJ enforcement. The CEC has worked with builders and contractors as well as AHJs in the past, but many of the compliance issues raised still exist. The core concept the CEC wishes to explore is whether permitting and compliance rates would improve if compliance tools and processes were easier to execute, and enforcement across the state was more consistent. To achieve these goals, the CEC is proposing to capitalize on recent technology and tool development in the building industry such as on-line permitting and remote inspections, advances in technologies to test and verify proper installation of measures, and digitalization of data gathering and compliance documentation.

As an outgrowth of adapting and overcoming the difficulties of code compliant construction and permit site-inspection restrictions in the context of the COVID-19 pandemic the past two years, many builders, contractors, and AHJs have adopted and expanded the use of online and digital tools. The CEC will present these experiences in a constructive and forward-looking workshop from the leaders engaged in these efforts. The CEC will use this forward momentum to improve the Energy Code compliance process and associated resources for the benefit of the construction industry, AHJs, and the people of California.

Remote Attendance Instructions

The workshop may be accessed by clicking the Zoom link below or visiting [Zoom](https://join.zoom.us) at <https://join.zoom.us> and entering the ID and password provided below. If you experience difficulties joining, contact Zoom at (888) 799-9666 ext. 2, or the Public Advisor at publicadvisor@energy.ca.gov or at (916) 957-7910.

Link to Workshop:

<https://energy.zoom.us/j/94918440217?pwd=WEIMM0dTYjZOenBvdy9tL0NGT09Ydz09>

Workshop ID: 949 1844 0217

Workshop Password: 703687

Use the “raise hand” feature to indicate you want to speak and the event facilitator will indicate when your line is open and ready for you to make comment.

To Participate by Telephone, dial (213) 338-8477 or (669) 219-2599, or toll free (877) 853-5257. When prompted, enter the ID: 949 1844 0217. To comment, dial *9 to “raise your hand” and *6 to mute/unmute your phone line ([International Calls](#):

[https://energy.zoom.us/u/adAAHwzO5g](https://energy.zoom.us/j/94918440217?pwd=WEIMM0dTYjZOenBvdy9tL0NGT09Ydz09)).

Zoom’s closed captioning service will be enabled for the meeting. Attendees can use the service by clicking on the “live transcript” icon and then choosing either “show subtitle” or “view full transcript.” The closed captioning service can be stopped by exiting out of the “live transcript” or selecting the “hide subtitle” icon. Closed captioning cannot be excited by phone.

Public Comment

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.

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. If participating via Zoom’s online platform, use the “raise hand” feature so the administrator can announce your name and unmute you. If you are participating by telephone, press *9 to “raise your hand” and *6 to mute/unmute.

Written comments must be submitted to the Docket Unit by 5:00 p.m. on April 26, 2022.

The CEC encourages use of its electronic commenting system. Visit the e-commenting page [Building Energy Efficiency Standards, Title 24 webpage](https://www.energy.ca.gov/programs-and-topics/programs/building-energy-efficiency-standards) at (<https://www.energy.ca.gov/programs-and-topics/programs/building-energy-efficiency-standards>), 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 or Adobe® Acrobat®. The maximum file size allowed is 10 MB.

Written comments may be submitted by email. Include docket number 22-BSTD-01 and Title 24 Compliance Tools 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
Docket No. 22-BSTD-01
715 P Street
Sacramento, California 95814

Public Advisor and Other CEC Contacts

The CEC's Public Advisor provides the public with assistance in participating in CEC proceedings. For information about how to participate in this workshop or to request interpreting services or other reasonable modification and accommodations, reach out by phone at (916) 957-7910 or via email at publicadvisor@energy.ca.gov. Requests should be made for interpreting services, reasonable modifications and accommodations as soon as possible but at least five days in advance of the workshop. However, the CEC will work diligently to meet all requests based on the availability of the service or resource requested.

Direct media inquiries to mediaoffice@energy.ca.gov or (916) 654-4989.

Direct technical subject inquiries to Armando Ramirez at armando.ramirez@energy.ca.gov or (916) 237-2548.

Direct general inquiries regarding the workshop to Daniel Wong at daniel.wong@energy.ca.gov or (916) 776-7186.

Availability of Documents

Documents and presentations for this meeting will be available at the [Building Energy Efficiency Standards, Title 24 webpage](https://www.energy.ca.gov/programs-and-topics/programs/building-energy-efficiency-standards) at (<https://www.energy.ca.gov/programs-and-topics/programs/building-energy-efficiency-standards>) or (<https://efiling.energy.ca.gov/Lists/DocketLog.aspx?docketnumber=22-BSTD-01>).

When new information is posted, an email will be sent to those on the Building Standards list server. To receive these notices, subscribe at the [Building Energy Efficiency Standards, Title 24](https://www.energy.ca.gov/programs-and-topics/programs/building-energy-efficiency-standards) webpage (<https://www.energy.ca.gov/programs-and-topics/programs/building-energy-efficiency-standards>). Manage existing list servers or sign up for others at [CEC List Servers](https://ww2.energy.ca.gov/listservers/index cms.html), at <https://ww2.energy.ca.gov/listservers/index cms.html>.

Dated: March 9, 2022, at Sacramento, California



Michael J. Sokol
Division Chief, Efficiency Division

List Servers: Disadvantaged Communities Advisory Group, Building Standards