

**DOCKETED**

<b>Docket Number:</b>	23-DECARB-03
<b>Project Title:</b>	2023-2024 California Energy Efficiency Action Plan
<b>TN #:</b>	254775
<b>Document Title:</b>	Notice of Staff Workshop for the 2024 California Building Energy Action Plan
<b>Description:</b>	On March 12, 2024 California Energy Commission staff will host a workshop to outline the proposed scope of the 2024 California Building Energy Action Plan (Action Plan) and solicit comments.
<b>Filer:</b>	Amber Beck
<b>Organization:</b>	California Energy Commission
<b>Submitter Role:</b>	Commission Staff
<b>Submission Date:</b>	3/1/2024 3:28:47 PM
<b>Docketed Date:</b>	3/1/2024

**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:***2024 California Building Energy Action Plan*

DOCKET NO. 23-DECARB-03

NOTICE OF REMOTE-ACCESS  
WORKSHOPRE: 2024 California Building Energy Action  
Plan**Notice of Staff Workshop to Solicit Comments for the  
Development of the 2024 California Building Energy Action Plan  
March 12, 2024**

Start Time 9:00 a.m. – 12:15 p.m.

Remote Access Only

See Attendance Instructions

The California Energy Commission (CEC) staff will host a workshop to outline the proposed scope of the 2024 California Building Energy Action Plan (Action Plan) and solicit comments.

The public can participate in the workshop consistent with the attendance instructions below. 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.

**Agenda**

CEC staff will provide an overview of the proposed Action Plan update, including statutory authority, the timeline for report development and future workshops, the proposed technical scope of the Action Plan, and specific areas of interest. The CEC will accept questions and comments on each topic in the proposed scope. For each topic, staff will be asking for additional technical information; details will follow in the presentation that will be posted prior to the workshop. Please come prepared to provide any information you think may be helpful. Staff strongly encourages that any verbal comments be supplemented by written comments provided to the identified docket. Potential report topics are subject to change but may include:

The Action Plan will provide a full analysis and discussion for some topics, and a limited discussion covering only policy aspects for other topics. In most cases this is because those topics are already being addressed in other ongoing proceedings. The Action Plan is intended to complement and consolidate other CEC and related agency policy proceedings to avoid duplication of effort and ensure statewide consistency to the degree possible.

#### Full-Discussion Topics:

- Decarbonizing manufactured housing
- Financing
- Residential panel optimization and upsizing
- Decarbonizing rural communities
- Benchmarking and building performance standards
- Building standards for alterations and additions to existing construction

#### Limited Discussion Topics (Policy Aspects Only):

- Tenant protections
- Remediation costs for residential buildings
- Zonal decarbonization
- Flexible demand appliance standards
- Whole-house Home Energy Rating and Labeling
- Equity metrics
- Building local workforces
- Bill impact estimation for consumers
- Data standardization and sharing
- Load management standards and programs
- Electric vehicle supply equipment retrofits
- Refrigerant recovery and recycling
- Code compliance
- Embodied Carbon

A detailed meeting schedule will be posted prior to the workshop at the 2024 California Energy Efficiency Action Plan [docket 23-DECARB-03](https://efiling.energy.ca.gov/Lists/DocketLog.aspx?docketnumber=23-DECARB-03) at <https://efiling.energy.ca.gov/Lists/DocketLog.aspx?docketnumber=23-DECARB-03>.

#### **Background**

The CEC originally published the California Existing Building Energy Efficiency Action Plan in 2015, and it has been updated approximately every two years since. Subsequent statutory requirements and emerging policy priorities have resulted in an evolving focus for each Action Plan update, and in recent years the discussion has centered around strategies to support decarbonization California's Existing Buildings. The 2024 Action Plan will provide a statewide, multi-agency perspective on how to achieve greater decarbonization of existing buildings through improved energy efficiency, reduced overall energy consumption, and supporting strategies such as load flexibility, including:

- A summary of greenhouse gas emissions from California's existing residential and commercial buildings,
- A summary of progress toward greenhouse gas emission reduction goals, and

- Recommendations toward the furtherance of greenhouse gas emissions reductions.

The Action Plan addresses statutory requirements established by two bills:

- Assembly Bill (AB) 758 (Skinner, Chapter 470, Statutes of 2009), which directed the CEC to publish and periodically update strategies to conserve energy in existing buildings,
- Senate Bill 350 (De León, Chapter 547, Statutes of 2015), which required the CEC to update its existing buildings strategies in furtherance of achieving a doubling of savings by 2030.

As with previous Action Plans, the 2024 Action Plan will include a summary of progress toward the goals established by SB350 to achieve a statewide cumulative doubling of energy efficiency savings by 2030. That summary is required to be included in the Integrated Energy Policy Report (IEPR); the 2023 IEPR refers to the Action Plan for that summary.

The first “California Existing Buildings Energy Efficiency Action Plan” was required by AB 758 in 2015. Its goal was “to develop and implement a comprehensive program to achieve greater energy savings in California’s existing residential and nonresidential building stock.” Since 2015 the scope of subsequent Action Plans has expanded due to additional legislative requirements and the emergence of priority topics beyond efficiency, such as electrification, equity, appliance-level load management, refrigerant management, and community engagement. The previous Action Plan was incorporated into the 2021 Integrated Energy Policy Report as Volume 1: Building Decarbonization<sup>1</sup>.

Additional contextual information can be found in the 2021 Building Decarbonization Assessment, which was published to fulfill the requirements of AB 3232 (Friedman, Chapter 373, Statutes of 2018). That report contains a detailed quantitative assessment of potential decarbonization strategies to achieve a 40 percent reduction in greenhouse gas emissions by 2030.

Previous Action Plans, the 2021 Building Decarbonization Assessment, and the 2021 Integrated Energy Policy Report volume on Building Decarbonization can be found on the [Energy Efficiency in Existing Buildings web page](https://www.energy.ca.gov/programs-and-topics/programs/energy-efficiency-existing-buildings) at <https://www.energy.ca.gov/programs-and-topics/programs/energy-efficiency-existing-buildings>.

## **Attendance Instructions**

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

- **To join via Zoom.** Click on or login in at <https://zoom.us/> and enter the Webinar ID **897 5620 6607** and passcode **946495** 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 **897 5620 6607** and passcode **946495**

**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

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<sup>1</sup> <https://efiling.energy.ca.gov/GetDocument.aspx?tn=241599>

phone, closed captioning is automatic and cannot be turned off. While closed captioning is available in real-time, it can include errors.

**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 docket [23-DECARB-03](https://efiling.energy.ca.gov/Lists/DocketLog.aspx?docketnumber=23-DECARB-03) at <https://efiling.energy.ca.gov/Lists/DocketLog.aspx?docketnumber=23-DECARB-03>. 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 consistent with Title 20, CCR, Section 1208.1. The maximum file size allowed is 10 MB.

**Oral comments** will be accepted at 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 March 26, 2024. 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 23-DECARB-03 and 2024 California Energy Efficiency Action Plan 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. 23-DECARB-03  
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 and General Inquiries.** Contact staff at [ExistingBldgDecarb@energy.ca.gov](mailto:ExistingBldgDecarb@energy.ca.gov) or Kristina Dulonglo at [Kristina.dulonglo@energy.ca.gov](mailto:Kristina.dulonglo@energy.ca.gov) or call (916) 891-9062.

**Availability of Documents:** [Documents and presentations](https://efiling.energy.ca.gov/Lists/DocketLog.aspx?docketnumber=23-DECARB-03) for this meeting will be available at <https://efiling.energy.ca.gov/Lists/DocketLog.aspx?docketnumber=23-DECARB-03>. When new information is posted, an email will be sent to those subscribed to the Decarbonization Topics, Efficiency Topics, and Energy Efficiency Program for Existing Buildings. 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:** March 1, 2024, at Sacramento, California.

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Michael J. Sokol  
Director, Efficiency Division

**Subscriptions:**

Decarbonization Topics, Efficiency Topics, Energy Efficiency Program for Existing Buildings