

DOCKETED	
Docket Number:	18-IEPR-09
Project Title:	Decarbonizing Buildings
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Document Title:	Notice of IEPR Workshop on Achieving Zero Emission Buildings
Description:	N/A
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CALIFORNIA ENERGY COMMISSION

1516 Ninth Street
Sacramento, California 95814

Main website: www.energy.ca.gov



In the matter of,)	Docket No. 18-IEPR-09
)	
<i>2018 Integrated Energy Policy Report</i>)	NOTICE OF WORKSHOP
<i>Update (2018 IEPR Update)</i>)	
)	RE: Reducing Greenhouse Gas
)	Emissions in Buildings

Notice of IEPR Commissioner Workshop on Achieving Zero Emission Buildings

The California Energy Commission's Lead Commissioner for Energy Efficiency, Andrew McAllister, and the Lead Commissioner for the *2018 Integrated Energy Policy Report Update (2018 IEPR Update)*, David Hochschild, will conduct a workshop to discuss the potential for reducing the greenhouse gas emissions in buildings and achieving zero-emission buildings in California.

Other commissioners at the Energy Commission and the California Public Utilities Commission (CPUC) may also attend and participate in the workshop. A quorum of commissioners from the CPUC or the Energy Commission may be in attendance, but no votes will be taken.

Thursday, June 14, 2018

10:00 a.m.

California Energy Commission

1516 Ninth Street

First Floor, Art Rosenfeld Hearing Room

Sacramento, California

(Wheelchair Accessible)

Remote Access Available by Computer or Phone via WebEx™

For details, go to www.energy.ca.gov/webcast.

Background

Buildings are a significant source of greenhouse gas emissions in California. Approximately 10 percent of all greenhouse gas emissions in California result from the combustion of fossil fuels for space and water heating in buildings. Overall, building-related emissions account for approximately 25 percent of all greenhouse gas emissions in California. Reducing these emissions in buildings is an important component of meeting California's climate targets to reduce greenhouse gases 40 percent below 1990 levels by 2030.

This workshop will explore:

- Options for reducing the direct emissions from buildings associated with the combustion of fossil fuels for space and water heating;
- The time-dependent carbon intensity of the electricity grid;
- The related potential for substituting electricity for fossil fuels in building space and water heating to reduce building-related greenhouse gas emissions;
- Other building-related sources of greenhouse gas emissions, such as refrigerants;
- The potential of achieving zero-emission buildings in California.

Agenda

The workshop will include:

- Presentation from Energy Commission staff on the current and projected fuel use in buildings and their associated greenhouse gas content;
- Presentations from researchers summarizing building-related greenhouse gas reduction modeling efforts;
- Presentation from Energy Commission staff on research efforts to support building decarbonization;
- Presentations from California Air Resources Board staff on emission sources in buildings;
- A presentation from CPUC staff on fuel substitution opportunities in buildings;
- Panel discussions on current and planned zero emission building policies and current efforts to reduce emissions from buildings, including representatives from local governments, environmental organizations, utilities, and design professionals.

Public Comment

Oral Comments: Commissioners will accept oral comments at the workshop. Public comments may be limited to three minutes or less per speaker and to one person per organization. Any comments will become part of the public record in this proceeding.

Written Comments: Written comments should be submitted to the Dockets Unit by **5:00 p.m. on June 28, 2018**. All written comments will become part of the public record of this proceeding.

For the 2018 IEPR Update, the Energy Commission is using an electronic commenting system. Visit the website at http://www.energy.ca.gov/2018_energypolicy/ and click on the “Submit e-Comment” link in the “Proceeding Information” box. From the drop down menu, select the appropriate docket number. For this workshop, select docket **18-IEPR-09 – Decarbonizing Buildings**.

This will take you to the page for adding comments to that docket. Enter your contact information and comment title. Under “subject(s), select “**IEPR Public Comments.**” You may include comments in the box titled “Comment Text” or attach a file with your comments. Attached comments must be in a Microsoft® Word (.doc, .docx) or Adobe® Acrobat® (.pdf) formatted file.

The Energy Commission encourages use of its electronic commenting system, but written comments may be submitted by emailing them to the Dockets Office, or by U.S. Mail to:

California Energy Commission
Dockets Office, MS-4
Re: Docket No. 18-IEPR-09
1516 Ninth Street
Sacramento, CA 95814-5512

If you choose not to use the electronic filing system, please include the appropriate docket number on any emailed or written comments. Comments may be emailed to docket@energy.ca.gov and copy Bryan Early by email at bryan.early@energy.ca.gov.

Please note that your electronic, emailed, written and oral comments, attachments, and associated contact information (for example, address, phone number, and email address) become part of the viewable public record. Additionally, this information may become available via Google, Yahoo, and other search engines.

Public Adviser and Other Commission Contacts

The Energy Commission's Public Adviser's Office provides the public assistance in participating in Energy Commission proceedings. If you want information on how to participate in this forum, contact the Public Adviser, Alana Mathews, by email at PublicAdviser@energy.ca.gov or (916) 654-4489, or toll free at (800) 822-6228. If you have a disability and require assistance to participate, contact Poneh Jones by email at poneh.jones@energy.ca.gov or (916) 654-4425 at least five days in advance. Media inquiries should be sent to the Media and Public Communications Office by email at mediaoffice@energy.ca.gov or (916) 654-4989.

For questions on the technical subject matter of this meeting, contact Bryan Early, Advisor to Commissioner McAllister, by email at bryan.early@energy.ca.gov or (916) 654-3787.

For general questions regarding the IEPR proceeding, contact Heather Raitt, IEPR Program Manager, by email at heather.raitt@energy.ca.gov or (916) 654-4735.

The service list for the *2018 IEPR Update* is handled electronically. Notices and documents for this proceeding are posted to the Energy Commission website at http://www.energy.ca.gov/2018_energypolicy/.

When new information is posted, an email will be sent to those on the energy policy email listserv. We encourage those who are interested in receiving these notices to sign up for the listserv through the website at <http://www.energy.ca.gov/listservers/index.html>. The listserv is titled "energypolicy."

Remote Attendance

You may participate in this meeting through WebEx, the Energy Commission's online meeting service. Presentations will appear on your computer screen, and you may listen to the audio via your computer or telephone. Please be aware that the meeting will be recorded.

To join online event:

VIA COMPUTER: [Click here](https://energy.webex.com/energy/onstage/g.php?MTID=e4ca107d16aab7a86775a93ea13f8e7ec) to join the online event

Or copy and paste the following link to a browser:

<https://energy.webex.com/energy/onstage/g.php?MTID=e4ca107d16aab7a86775a93ea13f8e7ec>

Event number: **927 937 232**

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1. To call into the meeting: Select "I will call in" and follow the on-screen directions.
2. International Attendees: Click on the "Global call-in number" link.
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4. To listen over the computer: If you have a broadband connection, and a headset or a computer microphone and speakers, you may use VoIP (Internet audio) by going to the Audio menu, clicking on "Use Computer Headset," then "Call Using Computer."

VIA TELEPHONE ONLY (no visual presentation): Call (866) 469-3239 (toll-free in the U.S. and Canada). When prompted, enter the unique meeting number: **927 937 232**

International callers may select their number from

<https://energy.webex.com/energy/globalcallin.php>.

VIA MOBILE ACCESS: Access to WebEx meetings is now available from your mobile device. To download an app, go to www.webex.com/overview/mobile-meetings.html.

If you have difficulty joining the meeting, please call the WebEx Technical Support number at (866) 229-3239.

Availability of Documents

Documents and presentations for this meeting will be available online at:

http://www.energy.ca.gov/2018_energypolicy/.

Date: May 31, 2018

Original signed by

Commissioner J. Andrew McAllister
Lead Commissioner for
Energy Efficiency

Original signed by

Commissioner David Hochschild
Lead Commissioner for
2018 IEPR Update

Mail Lists: energypolicy, climatechange, efficiency, electricity, existing buildings