

**DOCKETED**

<b>Docket Number:</b>	19-DECARB-01
<b>Project Title:</b>	Decarbonization
<b>TN #:</b>	230832
<b>Document Title:</b>	Superseding Notice of Commissioner Workshop on Building Decarbonization Assessment
<b>Description:</b>	This document supersedes TN #230821 - December 4, 2019 at 9:00 a.m.
<b>Filer:</b>	Junguang Lu
<b>Organization:</b>	California Energy Commission
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**CALIFORNIA ENERGY COMMISSION**1516 Ninth Street  
Sacramento, California 95814Main website: [www.energy.ca.gov](http://www.energy.ca.gov)

CEC-70 (Revised 1/19)

**IN THE MATTER OF:****Decarbonization  
(19-DECARB-01)****Docket No. 19-DECARB-01**NOTICE OF COMMISSIONER  
WORKSHOPRE: Building Decarbonization  
Assessment**NOTICE OF COMMISSIONER WORKSHOP ON  
BUILDING DECARBONIZATION ASSESSMENT**

The California Energy Commission (CEC) will conduct a public workshop to discuss and gather input on the scope of the Building Decarbonization Assessment required by Assembly Bill (AB) 3232 (Friedman, Chapter 373, Statutes of 2018). A quorum of commissioners may attend, but no votes will be taken.

**DECEMBER 4, 2019  
9:00 a.m.****Warren-Alquist State Energy Building  
1516 Ninth Street  
1st Floor, Arthur Rosenfeld Room  
Sacramento, California 95814  
(Wheelchair Accessible)**

Remote access is available by computer or phone via WebEx.  
(Instructions below.)

**Agenda**

The workshop will include presentations on the preliminary scope of the Building Decarbonization Assessment required by AB 3232 and staff's recommended greenhouse gas (GHG) emission baseline. Other state agency representatives will also provide an overview of their efforts related to decarbonization. Public questions and comments will be taken at the end of the workshop.

**Background**

Over the past 15 years, California has increasingly recognized the urgent need to mitigate the causes of climate change. AB 32 (Nunez, Chapter 488, Statutes of 2006), the Global Warming Solutions Act of 2006, established an initial GHG reduction goal of 1990 levels by 2020. Subsequent Executive Orders<sup>1</sup> pushed this goal further with

<sup>1</sup> Executive Orders [S-03-05](#), [B-30-15](#), and [B-55-18](#)

directives for reductions of 40 percent below 1990 levels by 2030, 80 percent below 1990 levels by 2050, and statewide carbon neutrality by 2045. Senate Bill (SB) 32 (Pavley, Chapter 249, Statutes of 2016) codified the 2030 goal, and companion bill, AB 197 (Garcia, Chapter 250, Statutes of 2016), emphasized the equitable implementation of climate change policies such that benefits reach disadvantaged communities.

In 2015, Governor Brown signed SB 350 (De León, Chapter 547, Statutes of 2015), the Clean Energy and Pollution Reduction Act, which codified the state's goal of procuring 50 percent renewable energy sources by December 31, 2030. SB 350 also included an assessment of the potential to double energy efficiency savings in electricity and natural gas end uses by 2030. SB 350 directed CEC to study barriers to energy efficiency and clean energy for low-income customers and disadvantaged communities, and offer recommendations to increase their access.<sup>2</sup>

In 2017, the Legislature expanded California's GHG reduction strategies to explicitly include decarbonizing buildings. AB 3232 directed CEC to assess the potential of reducing GHG emissions from buildings 40 percent below 1990 levels by 2030. SB 1477 (Stern, Chapter 378, Statutes of 2018) directed the California Public Utilities Commission (CPUC) to establish programs incentivizing the installation of low or zero GHG appliances in homes.

In 2018, SB 100 established planning targets of 100 percent zero carbon electricity by 2045, and increased the 2030 renewables target from 50 percent to 60 percent. Governor Brown also issued Executive Order B-55-18, establishing a new statewide goal of carbon neutrality by 2045.<sup>3</sup>

The Building Decarbonization Assessment required by AB 3232 must be submitted to the legislature on January 1, 2021. It will be developed in consultation with California Air Resources Board, CPUC, and California Independent System Operator. The CEC will also consider and align this effort with other relevant policies and proceedings.

## Public Comment

**Oral comments:** Staff will accept oral comments during the workshop. Comments may be limited to three minutes per speaker and one speaker per organization. Any comments will become part of the public record for this proceeding.

**Written comments:** Written comments must be submitted to the Docket Unit by **5:00 p.m. on December 19, 2019**. Written comments will also be accepted at the December 4 workshop. However, the CEC may not have time to review them before the conclusion of the meeting.

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<sup>2</sup> The SB 350 Low Income Barriers Study was adopted in December 2016. [SB 350 Low Income Barriers Study](#)

<sup>3</sup> [Executive Order B-55-18](#)

Written and oral comments, attachments, and associated contact information (e.g., address, telephone number, email address) become part of the viewable public record. This information may also become available via any Internet search engine.

The CEC encourages use of its electronic commenting system. Visit <https://efiling.energy.ca.gov/Ecomment/Ecomment.aspx?docketnumber=19-DECARB-01>, which links to the comment page for this docket. Select or enter a proceeding to be taken to the “Add Comment” page. 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 in a downloadable, searchable Microsoft® Word (.doc, .docx) or Adobe® Acrobat® (.pdf) file. Maximum file size is 10 MB.

Written comments may also be submitted by email. Include the docket number 19-DECARB-01 and “Decarbonization” in the subject line and send to [docket@energy.ca.gov](mailto:docket@energy.ca.gov).

If preferred, a paper copy may be submitted to:

California Energy Commission  
Docket Unit, MS-4  
Re: Docket No. 19-DECARB-01  
1516 Ninth Street  
Sacramento, CA 95814-5512

## **Public Advisor and Other Commission Contacts**

The CEC’s Public Advisor’s Office provides the public assistance in participating in Energy Commission proceedings. For information on how to participate in this forum, please contact Public Advisor, Noemí Gallardo, at [publicadvisor@energy.ca.gov](mailto:publicadvisor@energy.ca.gov), (916) 654-4489 or toll free at (800) 822-6228.

Please direct requests for reasonable accommodation to Yolanda Rushin at [yolanda.rushin@energy.ca.gov](mailto:yolanda.rushin@energy.ca.gov) or (916) 654-4310 at least five days in advance.

Media inquiries should be directed to the Media and Public Communications Office at [mediaoffice@energy.ca.gov](mailto:mediaoffice@energy.ca.gov) or (916) 654-4989.

Technical questions on the subject matter of this meeting should be directed to Heriberto Rosales ([Heriberto.Rosales@energy.ca.gov](mailto:Heriberto.Rosales@energy.ca.gov) or 916-654-4879) or Nicholas Janusch ([Nicholas.Janusch@energy.ca.gov](mailto:Nicholas.Janusch@energy.ca.gov) or 916-651-9080)

## **Remote Attendance**

WebEx is the CEC’s online meeting service. When attending remotely, presentations will appear on your computer/laptop/mobile device screen and audio may be heard via the device or telephone. Please be aware that the WebEx meeting may be recorded. WebEx technical support is available at 1-866-229-3239.

**Via Computer:** Go to <https://energy.webex.com/ec>. If this event is listed, click “Join.” If not, click the “Home” tab on the top left of your screen. When prompted enter the meeting number **927 880 434** and meeting password **Decarb@9**. Follow the instructions to enter your name and email address.

The “Join Conference” menu offers a choice of audio connections:

1. To call into the meeting, select "I will call in" and follow the on-screen directions.
2. International attendees, select "Global call-in number."
3. To have WebEx call you, enter your phone number and click “Call Me.” This step will not work if your number has an extension.
4. For Internet audio: If you have a broadband connection, a headset, or a computer microphone and speakers, you may use VoIP (Internet audio). Go to the audio menu and click “Use Computer Headset,” then “Call Using Computer.”

**Via Telephone:** (no visual presentation): Call 1-866-469-3239 (toll free in the U.S. and Canada) enter the meeting number above and when prompted. International callers may select a number from <https://energy.webex.com/energy/globalcallin.php>.

**Via Mobile Device:** Download the application from [www.webex.com/products/web-conferencing/mobile.html](http://www.webex.com/products/web-conferencing/mobile.html).

**Muting:** We greatly appreciate your cooperation in reducing background noise on the audio connection by muting your line when you are not speaking. Mute your line rather than placing your phone on hold. Using WebEx, right click on your name in the panelists or attendees list and select “Mute.” If you are using a telephone connection, press “\*6” once to mute and again to unmute.

## **Availability of Documents**

Background documents and presentations for this meeting will be available online at <https://efiling.energy.ca.gov/Lists/DocketLog.aspx?docketnumber=19-DECARB-01>.

When new information is posted, an email will be sent to those on the attached list serves. Those interested in joining a list serve and receiving notices can subscribe at [https://ww2.energy.ca.gov/listservers/index\\_cms.html](https://ww2.energy.ca.gov/listservers/index_cms.html).

Dated: November 20, at Sacramento, California

Mail Lists: climatechange, existing\_buildings, naturalgas