

DOCKETED

Docket Number:	19-DECARB-01
Project Title:	Decarbonization
TN #:	232029
Document Title:	Notice of Staff Workshop on the Fuel Substitution Scenario Analysis Tool
Description:	Date of workshop: February 27, 2020 Time: 10:00 AM - 12:00 PM Location: Online via WebEx
Filer:	Junguang Lu
Organization:	California Energy Commission
Submitter Role:	Commission Staff
Submission Date:	2/13/2020 3:27:47 PM
Docketed Date:	2/13/2020



<i>IN THE MATTER OF:</i>)	Docket No. 19-DECARB-01
)	
<i>Decarbonization</i>)	NOTICE OF STAFF WORKSHOP
<i>(19-DECARB-01)</i>)	RE: Building Decarbonization
)	Assessment

NOTICE OF STAFF WEBINAR ON THE FUEL SUBSTITUTION SCENARIO ANALYSIS TOOL

The California Energy Commission (CEC) will conduct a webinar to showcase the Fuel Substitution Scenario Analysis Tool (FSSAT) developed by Guidehouse (formerly known as Navigant Consulting) for the CEC, to discuss additional analytical issues when examining building decarbonization, and respond to stakeholder questions.

**FEBRUARY 27, 2020
10:00 a.m.**

Participation will be available only by computer or phone via WebEx.™
(Instructions below.)

Agenda

CEC staff and representatives from Guidehouse will present FSSAT and the type of analyses and scenarios that can be used for the Building Decarbonization Assessment required by Assembly Bill (AB) 3232 (Friedman, Chapter 373, Statutes of 2018). The webinar will include discussion from California Air Resources Board (CARB) staff on the greenhouse gas (GHG) emissions reduction potential from commercial refrigeration, a discussion from CEC staff of the additional analyses needed for the assessment, and question and answer periods for webinar participants.

Background

Over the past 15 years, California has increasingly recognized the urgent need to address climate change. AB 32 (Nuñez, 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 Orders¹ pushed this goal further with 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.

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

In 2015, former Governor, Edmund G. Brown Jr., 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 a doubling of energy efficiency savings in electricity and natural gas end uses by 2030. SB 350 directed the CEC to study barriers to energy efficiency and clean energy for low-income customers and disadvantaged communities, and offer recommendations to increase their access.²

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. CEC has coordinated with CPUC to support the program design for this legislation.

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. That same year, Executive Order B-55-18, established a new statewide goal of carbon neutrality by 2045.³

The Building Decarbonization Assessment required by AB 3232 will be submitted to the legislature by January 1, 2021. It will be developed in consultation with CARB, 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 on agenda items during the webinar. Comments may be limited to three minutes per speaker and one speaker per organization. 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 March 13, 2020**. Written comments will also be accepted at the webinar; however, the CEC may not have time to review them before the conclusion of the meeting.

Written and oral comments, attachments, and associated contact information (including names, addresses, phone numbers, and email addresses) become part of the viewable public record. This information may also become available via any Internet search engine.

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

³ [Executive Order B-55-18](#)

The CEC encourages use of its electronic commenting system. Visit <https://efiling.energy.ca.gov/Lists/DocketLog.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.

If preferred, a paper copy of comments 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 CEC proceedings. For information on how to participate in this forum, or to request language services or other reasonable accommodations, please contact the Public Advisor, Noemí O. Gallardo, at PublicAdvisor@energy.ca.gov, or by phone at (916) 654-4489, or toll free at (800) 822-6228, or by fax at (916) 654-4493. Requests for language services and reasonable accommodations should be made at least five days in advance. The CEC will work diligently to accommodate late requests.

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

Questions on the subject matter of this meeting should be directed to Heriberto Rosales at Heriberto.Rosales@energy.ca.gov or 916-654-4879 or Nicholas Janusch at Nicholas.Janusch@energy.ca.gov or 916-651-9080.

Remote Attendance

Attendance at this meeting is available only through WebEx, the CEC’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 WebEx meeting will 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 and enter Event Number **929 126 345**. When prompted, enter your name and email address. No password is needed.

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) and when prompted, enter the meeting number above. 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.

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

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

Mail Lists: climatechange, existing_buildings, naturalgas, Decarbonization, Dcag, Barriers, Diversity