

## DOCKETED

<b>Docket Number:</b>	17-BSTD-01
<b>Project Title:</b>	2019 Building Energy Efficiency Standards PreRulemaking
<b>TN #:</b>	217824
<b>Document Title:</b>	Notice of Staff Workshop - Nonresidential Heating, Ventilation and Air Conditioning Measures for the 2019 Standards
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In the matter of:	)	Docket No. 17-BSTD-01
	)	
2019 Building Energy Efficiency Standards	)	NOTICE OF WORKSHOP
	)	RE: 2019 Nonresidential HVAC
_____	)	Standards

## Notice of Staff Workshop Nonresidential Heating, Ventilation and Air Conditioning (HVAC) Measures for the 2019 Standards

California Energy Commission staff will conduct a workshop to gather stakeholder input on the development of the *2019 Building Energy Efficiency Standards* (Standards). The workshop will be held on:

**Tuesday, June 20, 2017**  
9:00 a.m.  
CALIFORNIA ENERGY COMMISSION  
1516 Ninth Street  
First Floor, Imbrecht Hearing Room  
Sacramento, California  
(Wheelchair Accessible)

Remote Access Available by Computer or Phone via WebEx™  
(Instructions below)

### Background

The California Energy Commission will hold its fourth 2017 pre-rule making staff workshop for the 2019 Standards update with a workshop on proposed nonresidential HVAC measures. Multiple HVAC measures will be presented and discussed, including measures for water side economizers, fan system power, exhaust air energy recovery, equipment efficiency, transfer air for exhaust air makeup, demand control ventilation for classrooms, occupant sensor ventilation, cooling tower minimum efficiency, and fault detection diagnostics for built-up systems.

### Public Comment

Oral comments. Staff will accept oral comments during the workshop. Comments may be limited to three minutes per speaker. Any comments may become part of the public record in this proceeding.

Written comments. The comment period for this workshop ends at 5:00 p.m. on Friday, July 7, 2017. Written comments will also be accepted at the workshop; however, the Energy Commission may not have time to review them before the conclusion of the meeting. For additional information, see Standing Order re: Proceedings and Confidentiality Procedural Requirements for Filing, Service, and Docketing Documents with the Energy Commission, available at: [www.energy.ca.gov/commission/chief\\_counsel/docket.html](http://www.energy.ca.gov/commission/chief_counsel/docket.html).

Additionally, written comments may be posted to the Energy Commission's website for the proceeding. Please note that your written and oral comments, attachments, and associated contact information (e.g., your address, phone, email, etc.) become part of the viewable public record. This information may become available via Google, Yahoo, and any other search engines.

The Energy Commission encourages comments by e-file. Comments on this proceeding can be submitted through our e-file system here: <https://efiling.energy.ca.gov/EComment/EComment.aspx?docketnumber=17-BSTD-01>.

The Energy Commission accepts comments by email. Please include your name and any organization name. Comments should be in a downloadable, searchable format such as Microsoft® Word (.doc) or Adobe® Acrobat® (.pdf). Please include the docket number 17-BSTD-01 and indicate "2019 Nonresidential Standards" in the subject line. Send comments to:

[docket@energy.ca.gov](mailto:docket@energy.ca.gov)

The Energy Commission encourages you to use electronic means to submit your comments, however, if you prefer, you may send a paper copy of your comments to:

California Energy Commission  
Dockets Office, MS-4  
Re: Docket No. 17-BSTD-01  
1516 Ninth Street  
Sacramento, CA 95814-5512

## **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, please contact the Public Adviser, Alana Mathews, at [PublicAdviser@energy.ca.gov](mailto: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, please contact Poneh Jones at [Poneh.Jones@energy.ca.gov](mailto: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 at [mediaoffice@energy.ca.gov](mailto:mediaoffice@energy.ca.gov) or (916) 654-4989.

If you have questions on the subject matter of this meeting, please contact Payam Bozorgchami by email at [Payam.Bozorgchami@energy.ca.gov](mailto:Payam.Bozorgchami@energy.ca.gov) or by phone at (916) 654-4618.

## **Remote Attendance**

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VIA COMPUTER: Go to <https://energy.webex.com> and enter the unique meeting number: 925 381 386. When prompted, enter your name and the following meeting password: bees@1516.

The "Join Conference" menu will offer you 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: Click on the "Global call-in number" link.
3. To have WebEx call you: Enter your phone number and click "Call Me."
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."

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If you have difficulty joining the meeting, please call the WebEx Technical Support number at 1-866-229-3239.

## **Availability of Documents**

Documents and presentations for this meeting will be available online at: <http://www.energy.ca.gov/title24/2019standards/prerulemaking/documents/>.

List Servs: buildingstandards, efficiency