

DOCKETED

Docket Number:	19-ERDD-01
Project Title:	Research Idea Exchange
TN #:	226044
Document Title:	Notice of Staff Workshop
Description:	December 11, 2018 from 8:00 a.m. to 4:30 p.m.
Filer:	Patty Paul
Organization:	California Energy Commission
Submitter Role:	Commission Staff
Submission Date:	12/7/2018 3:05:26 PM
Docketed Date:	12/7/2018



<i>IN THE MATTER OF:</i>)	Docket No. 19-ERDD-01
)	
<i>Electric Program Investment Charge</i>)	WORKSHOP
)	RE: <i>Next Generation Retrofits for</i>
)	<i>Multi-family Buildings Workshop</i>

NOTICE OF STAFF WORKSHOP

California Energy Commission staff will conduct a workshop to seek input from experts to guide future research and development (R&D) to accelerate technology development of energy efficient, cost-effective, easy to install, and aesthetically pleasing customer-friendly retrofits in multi-unit residential buildings.

**December 11, 2018
8:00 a.m. - 4:30 p.m.**

**California Department of Food and Agriculture
1220 N Street
1st Floor, Auditorium
Sacramento, California 95814
(Wheelchair Accessible)**

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

Agenda

The workshop will present information on multifamily building and current retrofit status and discuss cutting edge approaches and technologies that may overcome past challenges. The agenda will be posted at <https://www.energy.ca.gov/research/notices/>.

Background

The Energy Commission seeks input from experts to accelerate research and development into technologies that are energy efficient, cost-effective, easy to install, and aesthetically pleasing for retrofits in multi-unit residential buildings. This full-day workshop will bring together building component manufacturers, federal and state government agencies, non-governmental organizations (NGOs), affordable housing providers, and other key R&D stakeholders. The workshop will provide a timely assessment of research needs to help the Energy Commission make informed investment R&D decisions for advanced building envelope and heating, ventilating, and air conditioning (HVAC) retrofit.

Workshop Goals and Objectives:

- Provide information to attendees on cutting-edge, minimally-invasive approaches to cost-effective building envelope retrofits for multi-family buildings, such as Energiesprong, a novel method for retrofitting building facades.
- Prioritize near-term R&D opportunities for next generation mechanical (HVAC, water heating systems and controls) installation such as using robotic assembly, digital design, and fabrication technologies as part of integrated retrofit packages.
- Identify additional aesthetically-pleasing retrofit solutions for the California market.
- Discuss and prioritize potential solutions for meeting multi-family building retrofit challenges.

Public Comment

Oral comments: Staff will accept oral comments during the workshop. Any comments may 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, 28, 2018**. 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.

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

The Energy Commission encourages use of its electronic commenting system. Visit <https://efiling.energy.ca.gov/Ecomment/Ecomment.aspx?docketnumber=19-ERDD-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-ERDD-01 and [Next Generation Retrofits for Multi-family Buildings](#) in the subject line and send to docket@energy.ca.gov.

If preferred, a paper copy may be submitted to:

California Energy Commission
Docket Unit, MS-4
Re: Docket No. 19-ERDD-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. For information on how to participate in this forum, please contact Public Adviser Alana Mathews, at PublicAdviser@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 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 or (916) 654-4989.

Questions on the subject matter of this meeting should be directed to Felix Villanueva at felix.villanueva@energy.ca.gov or (916) 327-2206.

Remote Attendance

WebEx is the Energy Commission'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 "Register." If not, click "Unlisted Events" on the left side of the screen and enter Event Number **924 643 373**. 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.
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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-ERDD-01>

Mail Lists:

listserv

epic

opportunity

efficiency

existing buildings

research