



# Staff Workshop

## Discussion of IOU Emerging Technology Programs and Energy Commission's Energy Efficiency Research Program

December 8, 2016



# Agenda

Time	Topic
9:00 am	Welcome and Introductions <ul style="list-style-type: none"><li>• Housekeeping/Survey</li><li>• Purpose and Goals</li><li>• Format for the Workshop</li></ul>
9:15	Demand Response
10:30	Existing Buildings
12:00	Lunch Break
1:00	Industrial, Agriculture and Water
2:15	Market Facilitation and Outreach
3:30	Wrap-Up



# Housekeeping

- In case of emergency
- Facilities
- Muting of WebEx during presentation
- Q&A protocol
- Updates on Solicitation Documents and today's presentation can be found at:

<http://www.energy.ca.gov/contracts/GFO-16-304>



# Commitment to Diversity

The Energy Commission adopted a formal resolution strengthening its commitment to diversity in our funding programs. We continue to encourage disadvantaged and underrepresented businesses and communities to engage in and benefit from our many programs.

To meet this commitment, Energy Commission staff conducts outreach efforts and activities to:

- Engage with disadvantaged and underrepresented groups throughout the state.
- Notify potential new applicants about the Energy Commission's funding opportunities.
- Assist applicants in understanding how to apply for funding from the Energy Commission's programs.
- Survey participants to chart progress in diversity outreach efforts.



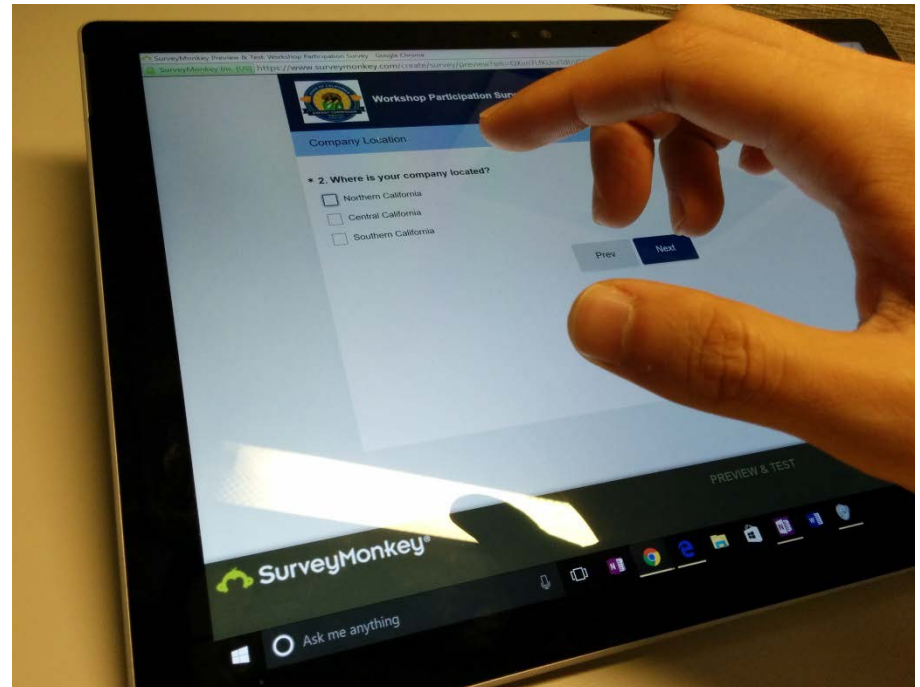
# We Want to Hear From You!

## 1-Minute Survey

- The information supplied will be used for public reporting purposes to display anonymous overall attendance of diverse groups.

- iPads are being passed around the room
- Online SurveyMonkey for WebEx Participants:  
<https://www.surveymonkey.com/r/CEC-07-07-2016>

Thanks for your time!





# Purpose

- Provide an opportunity to exchange information on the Investor Owned Utilities Emerging Technology Programs and the Energy Commission's R&D Program
- Identify ways to increase collaboration, synergies and path to market for research results
- Identify future technology development or research activities
- Provide opportunities for the public to be familiar with our programs.



## About the Programs

- Energy Commission's Energy Efficiency Research Program
- Investor-Owned Utility Emerging Technologies Program
- Discussions today will focus on the following four areas:
  - Demand Response and Storage
  - Existing Buildings
  - Industrial, Agriculture and Water
  - Market Facilitation and Outreach



# Workshop Format

- Four discussion areas
- Moderated discussions and information exchange
- Opportunities for public input
- Each discussion area will be about 60 minutes – Please introduce yourself when speaking
- Additional comments can be sent to the docket by going to the following website:

**<https://efiling.energy.ca.gov/Ecomment/Ecomment.aspx?docketnumber=16-EPIC-01>** to add comments to the **16-EPIC-01** EPIC Ideas Exchange docket. Please enter your contact information and label comment title as ET and R&D.

- 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.





# Demand Response and Storage Discussion

Moderator: Chris Scruton, Energy Commission, Energy Efficiency  
Research Office

Attendees: Please use the microphone

WebEx Users: Please type your question into the Q&A function and  
we will read your question.



# Existing Buildings Discussion

Moderator: Martha Brook, Advisor to Chairman McAllister

Attendees: Please use the microphone

WebEx Users: Please type your question into the Q&A function and we will read your question.



# Lunch

Will Reconvene at 1:00 pm



# Industrial, Agriculture and Water Discussion

Moderator: Colin Corby, Energy Commission, Energy Efficiency  
Research Office

Attendees: Please use the microphone

WebEx Users: Please type your question into the Q&A function and  
we will read your question.



# Market Facilitation and Outreach Discussion

Moderator: Adam Gottlieb, Energy Commission, Energy Deployment  
and Market Facilitation Office

Attendees: Please use the microphone

WebEx Users: Please type your question into the Q&A function and  
we will read your question.



# Information on IOU Emerging Technology Programs

<http://www.etcc-ca.com/>





Innovation.energy.ca.gov  
<http://www.energy.ca.gov/research/>

HIGHLIGHTING ENERGY INNOVATION

BY THE NUMBERS

DOLLARS AWARDED  
**\$167 MILLION**

PROJECTS AWARDED  
**86**

MATCH FUNDING  
**\$100 MILLION**

Featured Projects



**Demonstrating Energy Efficient Drying for Walnuts**

This project will demonstrate a novel infrared technology for walnut drying at pilot and ...



**Bringing A New Generation of LED Lighting Solutions to Market**

The purpose of this agreement is to design and develop innovative light-emitting diode ...

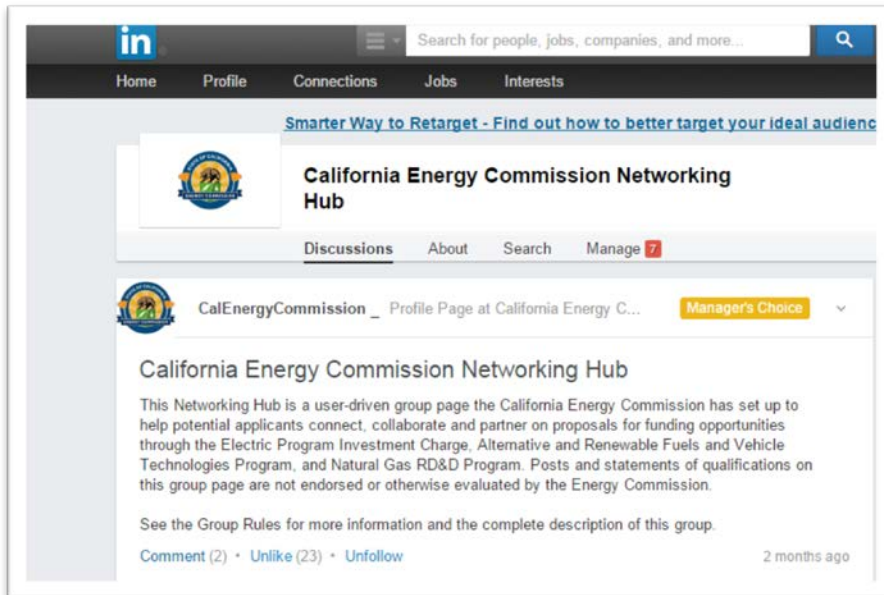


**City of Fremont Fire Stations Microgrid Demonstration**

The project will design and build low carbon-based microgrids at three fire stations ...



## Connect With Us





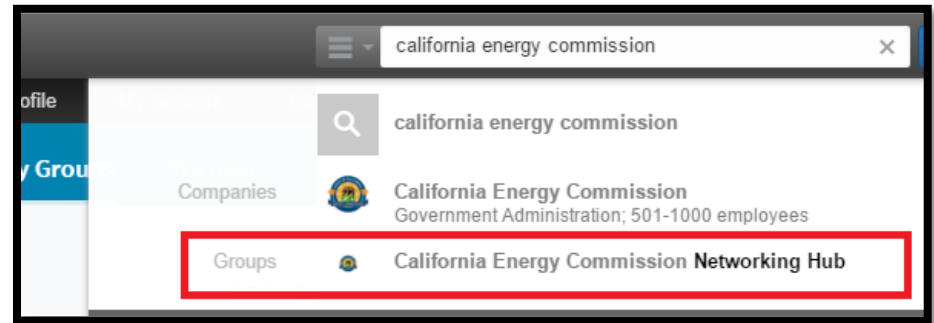


## Find Partners via LinkedIn

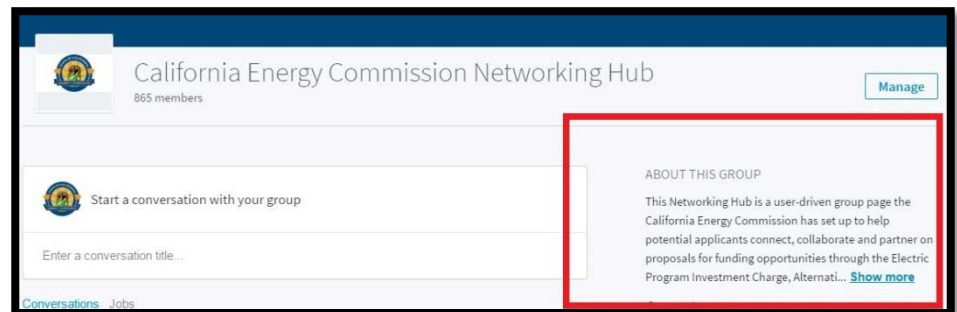
The Energy Commission has created a user-driven LinkedIn group page to help potential applicants **connect, collaborate** and **partner** on proposals for funding opportunities.

Join the “California Energy Commission Networking Hub” using:

- The LinkedIn Search Box
- URL: [bit.ly/CalEnergyNetwork](https://bit.ly/CalEnergyNetwork)



Then, use the ‘About this Group’ section on the LinkedIn group page to find funding opportunity specific subgroups.





# Thank you

Comments can be sent to the docket by going to the following website:

<https://efiling.energy.ca.gov/Ecomment/Ecomment.aspx?docketnumber=16-EPIC-01> to add comments to the **16-EPIC-01** EPIC Ideas Exchange docket.

Please enter your contact information and label comment title as ET and R&D