



# EVENTS

## ETCC QUARTERLY MEETING

### MOVING THE NEEDLE IN INDUSTRIAL EFFICIENCY

**Wednesday December 10th** | 9:30 AM – 3:00 PM

SpaceX tour from 8:30 AM – 9:30 AM

Webinar runs from 10:00 AM – 3:00 PM

**LOCATION:** Southern California Gas Energy Resource Center | 9240 Firestone Blvd., Downey, CA 90241 and via Webinar

This ETCC meeting will convene experts from industry, research centers, utility and government entities working to advance energy efficiency in industrial manufacturing and processing sectors. Featured speakers will unite stakeholder perspectives on topics ranging from innovative energy technologies and systems to advanced energy controls and processes. In the afternoon, a panel of ETCC members will present their respective visions for industrial utility emerging technology (ET) programs, as well facilitate a discussion with participants on challenges and opportunities in accelerating the adoption of energy efficient ETs in the industrial sector.

[OPTIONAL FOR IN-PERSON ATTENDEES] Two tours will be offered for attendees. The morning tour, from 8-9:15 am, will be held at SpaceX in Hawthorne, CA and will focus on advanced electric technologies in the industrial sector. The afternoon tour, from 3-4 pm, will give participants an opportunity to go 'behind the scenes' at the Southern California Gas' Energy Resources Center (ERC). The ERC tour will feature the Boiler Water Heater Demo Lab and a demonstration of Eclipse's industrial burner technology.

## AGENDA

8:00 AM	<b>[OPTIONAL] Tour of advanced electric industrial technologies @ SpaceX (details distributed to registered attendees of the quarterly meeting – advance registration required)</b>	
9:30 AM	BREAKFAST AND NETWORKING	
10:00 AM	<b>Welcome, Safety and ETCC Updates</b>	<b>Abdullah Ahmed</b> , Program Manager, Emerging Technologies Program   Southern California Gas
10:15 AM	<b>Session 1 "Innovative Energy Technologies &amp; Systems"</b>	<b>Paden Cast</b> , Review Engineer   Southern California Gas <i>[moderator]</i> <b>John McCown</b> , Corporate Engineering   Eclipse, Inc. <b>Greg Danenhauer</b> , VP of Engineering   Parker <b>Matt Gutschow</b> , Heat Recovery Solutions   General Electric
11:30 AM	LUNCH (provided)	

12:30 PM	<b>Session 2 "Advanced Integrated Energy Controls &amp; Processes"</b>	<b>Jesse Martinez</b> , Efficiency Engineering Supervisor   Southern California Gas [ <i>moderator</i> ] <b>James Matthews</b> , SVP   PACE <b>Lory Larsen</b> , Senior Research Engineer   Southern California Edison (presenting for Diego Rosso, Professor at UC Irvine ) <b>Angela Shih</b> , Professor   Cal Poly Pomona <b>Boaz Ur</b> , Business Development and Strategy   Lightapp
1:55 PM	<b>Emerging Technologies Program Support of Industrial Sector</b>  Panel discussion on role of CA emerging technologies programs, and interactive discussion on challenges and opportunities for engaging and moving the needle in the industrial sector	<b>Jonathan Livingston</b> , Business Facilitator   ETCC [ <i>moderator</i> ] <b>Rory Cox</b> , Regulatory Analyst   California Public Utilities Commission <b>Abdullah Ahmed</b> , Manager, Emerging Technologies Program   Southern California Gas <b>Paul Delaney</b> , Project Manager, Emerging Technologies Program   Southern California Edison <b>Mangesh Basarkar</b> , Manager, Emerging Technologies Program   Pacific Gas and Electric Company <b>Kate Zeng</b> , Manager, Emerging Technologies Program   San Diego Gas & Electric <b>Bruce Baccei</b> , Project Manager, Energy Efficiency & Renewables   Sacramento Municipal Utility District <b>Virginia Lew</b> , Energy Efficiency Research Office Manager   California Energy Commission
3:00 PM	<b>Wrap-Up</b>	<b>Abdullah Ahmed</b> , Program Manager, Emerging Technologies Program   Southern California Gas
3:00 PM	<b>[OPTIONAL] Tour of SoCal Gas Energy Resource Center (no registration required)</b>	

## ABOUT THE ETCC

The ETCC supports the advancement of energy efficiency and demand response initiatives through its leadership, impact and influence in the emerging technology domain. It pursues this objective through strategic stakeholder engagement and effective and efficient coordination among ETCC members.

## CONTACT US

We'd love to hear your thoughts. If you have questions, suggestions, partnership ideas or project leads, please contact us at [contact@etcc-ca.com](mailto:contact@etcc-ca.com)



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