



EVENTS

ETCC QUARTERLY MEETING

Charting the Course to Integrated Solutions

Wednesday, April 29th | 9:30 AM – 3:00 PM

Webinar runs from 10:00 AM – 3:00 PM

LOCATION: Pacific Energy Center, 851 Howard Street, San Francisco and via Webinar

This ETCC meeting will convene experts from industry, research, utility and government entities working to advance integrated building energy solutions. Speakers on the opening panel will discuss the underlying philosophy and policy, financial and technological drivers for energy system integration and the current approaches to achieving integrated solutions.

The next set of speakers will present project case studies illustrating current state of the art in two exemplary commercial retrofit projects as well as challenges and barriers to integrated solution implementation. The final session will highlight technical challenges and solutions, focusing on recently developed and emerging tools that are helping to overcome integration barriers in novel ways.

AGENDA

9:30 AM	BREAKFAST AND NETWORKING	
10:00 AM	Welcome, Safety and ETCC Updates	Mangesh Basarkar , Manager, Emerging Technologies and Portfolio Optimization Pacific Gas and Electric Company
10:15 AM	Drivers for Integrated Solutions	Cathy Higgins , Research Director New Buildings Institute (<i>Moderator</i>) Cathy Fogel , Senior Analyst, EE Planning CPUC Alfred Gaspari , Principal Product Manager, Finance Pacific Gas and Electric Company John Gajan , Vice President, Operations OpTerra
11:15 AM	Integrated Solutions – Current State of the Art: EGWW Federal Building, Portland, OR and West Village, Davis	Peter Turnbull , Principal Commercial Buildings Pacific Gas and Electric Company (<i>Moderator</i>) Clark Brockman , Principal, Sustainability SERA Carrie Brown , Senior Technical Consultant Resource Refocus
12:00 PM	LUNCH (provided)	

- 1:00 PM **Integrated Solutions – Current State of the Art: 435 Indio Way, Sunnyvale** **Peter Turnbull**, Principal Commercial Buildings | Pacific Gas and Electric Company (*Moderator*)
Kevin Bates, President | SHARP Development
Jeff Arrillaga, Senior Vice President | Newmark Cornish & Carey
- 1:45 PM **Looking Ahead – Technical Challenges and Solutions** **Moderator: Devin Rauss**, Project Manager, DSM Strategic Planning | Southern California Edison (*Moderator*)
Cole Roberts, Associate Principal | Arup
Cindy Regnier, Group Leader, Commercial Building Systems | LBL
Marc Theobald, Program Manager | TRC
Ani Deodhar, Sr. Product Manager Sustainable Buildings Solutions | Autodesk
- 3:00 PM **Wrap-Up** **Mangesh Basarkar**, Manager, Emerging Technologies and Portfolio Optimization | Pacific Gas and Electric Company

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



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