

ETCC QUARTERLY MEETING

Making Emerging Technology Work in the Agricultural Space

Tuesday, April 26th | 9:00 AM – 3:30 PM

Webinar runs from 10:00 AM – 3:30 PM

LOCATION: PG&E Energy Training Center at 3136 Boeing Way, Stockton, CA 95206, and via Webinar.

This ETCC meeting will bring together customers, utilities, manufacturers, and industry experts in the area of the rapidly changing agriculture and food processing landscape. Speakers will provide insight into recent and current projects that incorporate emerging technologies and assess their demand side management benefits. Panelists will also address current agricultural and food processing industry trends, and discuss how new technology can address evolving needs. Finally, speakers will highlight new products and technologies that have beneficial energy and water efficiency impacts for agriculture and food processing customers.

AGENDA

9:00 AM **BREAKFAST AND NETWORKING**

10:00 AM **Introduction, Safety and ETCC Updates**

Mangesh Basarkar, Manager, ET and Portfolio Optimization, Pacific Gas & Electric

10:20 AM **What Does Success Look Like? Building a Partnership with the ET Program**

Rich in opportunities, the agriculture and food processing sector faces many hurdles to adoption of promising new technologies for optimizing energy and water use. Utility ET programs can help overcome those barriers by working with customers, local universities and providing a successful proving ground for advanced technologies. Panelists will share their own stories of working with new technologies that curbs energy use and provides additional benefits for production of clean energy.

Moderator: Dean Kunesh, Senior Solutions Marketing Manager, PG&E

Tom O'Donnell, Principle Engineer, E&J Gallo Winery

Dan Sonke, Manager of Ag Sustainability Programs, Campbell Soup Company

11:30 AM **NETWORKING LUNCH** (provided)

12:35 PM **Field to Market: What are the Needs in the Agricultural Space?**

This panel will lay out Ag industry trends such as consolidation of small farms, the movement towards more locally grown food, and the need for water conservation, among others. As resources become scarce, technology becomes more vital to the agriculture and food processing sector. Panelists will touch upon opportunities for new technologies to meet these imminent and future needs.

Moderator: Robert Parkhurst, Director, Agriculture Greenhouse Gas Markets, Environmental Defense Fund

Stuart Styles, Director, Irrigation Training Center, Cal Poly San Luis Obispo

Laurie Park, Principal, Water Energy Innovations, Inc.

Neil Black, President, California Bioenergy

1:55 PM **BREAK**

2:15 PM **Emerging Solutions: What Technologies are Available for the Agricultural Space?**

This panel continues the discussion of technology needs in the agriculture and food processing sector. Panelists will seek to highlight promising new technologies and solutions that can address some of the energy and water management challenges faced by customers today. The panel will also look at market, policy and cost barriers that might need to be addressed to help these technologies scale.

Moderator: Carolyn Weiner, Manager, Industrial Ag and Water Program, PG&E

Yanbao Ma, Professor of Mechanical Engineering, UC Merced

Krishna Somayajula, Engineer, CLEAResult

Doug Scott, President and Founder, VaCom

3:25 PM **Wrap-Up**

Mangesh Basarkar, Manager, ET and Portfolio Optimization, Pacific Gas & Electric

3:30 PM **CONTINUED NETWORKING**

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 appreciate your feedback. If you have questions, suggestions, partnership ideas or project leads, please contact us at contact@etcc-ca.com



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