

AGENDA

Energizing California's Communities with Renewables: Recent Successes and Future Opportunities



Wednesday, July 29, 2015
9:30 AM – 5:00 PM

Art Rosenfeld Hearing Room
California Energy Commission
1516 9th Street
Sacramento, CA 95814

9:30 – 9:40 Welcome and Introductions – Chair Weisenmiller, Commissioner Hochschild, Commissioner Douglas

9:40 – 9:50 Importance of Community Scale Renewable Energy – Michael Sokol, California Energy Commission

9:50 – 10:00 Department of Energy (DOE) Community Scale Renewable Energy – Steve Lindenberg

10:00 – 12:00 Session 1 – Planning for Community Renewable Energy Development

These projects developed tools and methodologies to formulate community specific renewable energy development plans. This session will leverage recent successes and highlight opportunities to streamline future planning activities.

- Development of Community Integrated Renewable Energy Assessment Tools
 - Cal Broomhead, San Francisco Department of Environment
- Exploring Renewable Energy Development in San Luis Obispo
 - Paul Fenn, Local Power Inc. (via WebEx)
- Assessment of Renewable Energy and Energy Efficiency in Davis
 - Mitch Sears, City of Davis
- Planning for Bioenergy and Advanced Energy Upgrades in Plumas County
 - Jonathan Kusel, Sierra Institute for Community and Environment
- Panel Discussion – Moderated by Michael Sokol, California Energy Commission

12:00 – 12:15 Public Questions and Answers on Session 1

12:15 – 1:30 Lunch Break

1:30 – 3:30 Session 2 – Demonstrating Pathways to Renewable-Based Communities

These projects demonstrated integrated suites of technologies to enable utilization of local renewable energy resources. This session will identify technical and regulatory barriers, knowledge gaps, and lessons learned from prior projects to advise future demonstrations.

- Renewable Energy in Humboldt County: From Planning to Demonstration and Beyond

- Matthew Marshall, Redwood Coast Energy Authority
- Demonstrating Holistic Integration of Distributed Energy Resources
 - Brendan Shaffer, UC Irvine
- Piloting Strategies to Achieve Net-Zero Campus Goals
 - Gerardo Diaz, UC Merced
- Hierarchical Microgrid to Maintain Critical Loads at Camp Pendleton Marine Corps Base
 - Michael Firenze, CleanSpark
- Panel Discussion – Moderated by Prab Sethi, California Energy Commission

3:30 – 3:45 Public Questions and Answers on Session 2

3:45 – 4:45 Session 3 – Moving Forward Under EPIC and Engaging Community Diversity

- Discussion with Previous Panelists and Public

4:45 – 5:00 Closing Comments