

THIRD ANNUAL SOLAR CONFERENCE

THURSDAY, FEBRUARY 23, 2017

8:00 AM – 4:00PM

BOURNS TECHNOLOGY CENTER
1200 COLUMBIA AVENUE
RIVERSIDE, CA 92507

HOSTED BY:



Co-HOSTED BY:



AGENDA

Solar Energy Directions for Inland Southern California: “Where Is It Going?”

8:00 – 8:30 **Breakfast and Attendee Check In**

8:30 – 8:35 **Introductory Remarks**

Master of Ceremony: Ron Durbin, Executive Director, University of California Advanced Solar Technologies Institute, UC Merced

Welcoming Remarks by: Prof. Ronald Loveridge, Director, Center for Sustainable Suburban Development, UC Riverside

8:35 – 9:25 **Inland Region, State and Federal Perspective**

Morning Keynote Presentation by: Andrew McAllister, Commissioner, California Energy Commission

9:25 – 9:40 **Solar, Storage, and the Low-Carbon Grid**

Starting Session by: V. John White, Executive Director, Center for Energy Efficiency and Renewable Technologies

9:40 – 10:40 **1st Panel Discussion–The State of Solar Energy**

The panelists will discuss the state of the solar energy from a variety of perspectives, focusing on the opportunities for solar energy, and how to better address the challenges facing this industry as it continues to rapidly grow and achieve higher levels of penetration in the energy generation market.

Moderated by: V. John White, Executive Director, Center for Energy Efficiency and Renewable Technologies

Panelists:

- ◆ Guthrie Raimondo, Director, Sales, SolarMax Technology, Inc.
- ◆ Carter Lavin, Manager, Membership, California Solar Energy Industries Association
- ◆ Peter Klauer, Manager, Smart Grid Solutions, California Independent System Operator
- ◆ Jim Woodruff, J.D. Vice President, State and Local Government, First Solar

10:40 – 11:00 **Morning Break (Sponsor's booths and poster session)**

11:00 – 12:00 **2nd Panel Discussion–Solar Energy Research at the University of California**

The panelists will discuss existing solar energy research at the University of California. Each campus will present their current work and efforts toward supporting and meeting the goal by the University of California to become carbon neutral by 2025. This discussion will be approached from the perspective of applied research that can be translated to practical applications.

Moderated by: David Phillips, P.E., Associate Vice President, Energy and Sustainability, University of California Office of the President

Panelists:

- ◆ Prof. Sue Carter, Professor, Physics Department, UC Santa Cruz
- ◆ Prof. Roland Winston, Director, University of California Advanced Solar Technologies Institute (UC Solar), UC Merced
- ◆ Dr. Alfredo Martinez-Morales, Managing Director, Southern California Research Initiative for Solar Energy, UC Riverside

12:00 – 12:30 Lunch

12:30 – 1:30 3rd Panel Discussion—Breakthrough Technologies

The panelists will discuss a variety of breakthrough technologies that support and improve the economics of solar energy projects by adding value in the form of improved performance and lowered costs. These technologies include saltwater batteries, energy management, optimized production, and power to gas (P2G) technology.

Moderated by: Dr. Alfredo Martinez-Morales, Director, Energy Storage Solutions, SolarMax Technologies, Inc.

Panelists:

- ◆ Anand Janaswamy, Executive, Product and Business Development, OneRoof Energy, Inc.
- ◆ Nishant Sharma, Director, Sales, Aquion Energy
- ◆ Erik Bakke, Project Development Executive, EnSync Energy Systems
- ◆ George Minter, Vice President, External Affairs and Environmental Strategy, Southern California Gas Company

1:30 – 2:30 4th Panel Discussion—Net Metering

The panelists will discuss the challenges and impacts of net energy metering policy on the solar industry. This discussion will be approached from the perspective of the solar industry, governmental agencies and power utility companies. The attendees will learn of some of the outstanding challenges as NEM policies continue to evolve.

Moderated by: Sammy Roth, Reporter, Energy, The Desert Sun

Panelists:

- ◆ Benjamin Airth, Senior Project Manager, Renewables at California Center for Sustainable Energy
- ◆ Sophie A. Akins, Deputy County Counsel, San Bernardino County
- ◆ Marissa Blunschi, Senior Project Manager, Regulatory Policy Strategy, Southern California Edison
- ◆ John Powers, Chief Executive Officer, Extensible Energy

2:30 – 2:40 Afternoon Break

2:40 – 3:40 5th Panel Discussion—Specialized Solar Strategies

The panelists will discuss a variety of existing strategies for implementing solar projects, including projects and programs with different structures, targets, and operating under different economic and regulatory constructs.

Moderated by: Rick Bishop, Executive Director, Western Riverside Council of Governments

Panelists:

- ◆ Michael Buck, Manager, Community Solar Program, Los Angeles Department of Water and Power
- ◆ James Cook, Director of Development, First Solar
- ◆ Samara Larson, Vice President, Sustainability and Property Services, LINC Housing
- ◆ Bambi Tran, Regional Director Inland Empire, GRID Alternatives

3:40 – 4:00 Closing Remarks

4:00 – 4:30 CE-CERT Tour (optional)

THE CONFERENCE HOSTS WOULD LIKE TO THANK THE FOLLOWING SPONSORS FOR THEIR GENEROUS CONTRIBUTIONS OF RESOURCES AND TIME:



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NOTES: