**Agenda**

**Opportunities for Solar: Ways Forward for Inland Southern California**

The University of California, Riverside  
Center for Sustainable Suburban Development  
Center for Environmental Research and Technology  
Southern California Research Initiative for Solar Energy  
February 25th 2016, 8:00 AM – 5:30 PM

This conference is designed for city leaders, planners, council members, businesses, utility companies and the general public to learn about the state of solar energy by discussing the market ready technologies, public policy/regulations, economics/financing, and the associated environmental/sustainability issues. Attendees will learn about the challenges and opportunities for incorporating solar energy in their communities, including how the marketplace works, local policies and initiatives already in place.

Bourns Technology Center  
1200 Columbia Ave. Riverside, CA 92507

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

8:30 – 8:35 **Introductory Remarks**  
Remarks by:  
Matthew Barth, Director, College of Engineering Center for Environmental Research and Technology

8:35 – 9:25 **Inland Region, State and Federal Perspective**  
Morning Keynote Presentation by:  
Karen Douglas, 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 and the Role of Energy Storage**  
Description:  
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. The role of energy storage will also be discussed as a way to balance the intermittent nature of solar energy.  
Moderated by:  
V. John White, Executive Director, Center for Energy Efficiency and Renewable Technologies  
Panelists:  
Brad Heavner, Policy Director, California Solar Energy Industries Association  
Adam Green, Director, Development, SolarReserve  
Negar Vahidi, Senior Associate, Aspen Environmental Group  
Bryan Cope, Director, Program Development, Southern California Public Power Authority  
James F. Cook, Director, Business Development, First Solar

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

11:00 – 12:00 **2nd Panel Discussion−Streamlining Permitting**
Description:
The panelists will discuss existing solar permitting guidelines, lesson learned, best practices, and how to successfully streamline the permitting process. 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 in streamlining the permitting process and existing resources that can help municipalities and local governmental agencies.

Moderated by:
Claudia Eyzaguirre, Co-Founder, PVComplete

Panelists:
L. Dennis Michael, Mayor, Rancho Cucamonga
Gerald Buydos, Solar Program Manager, Riverside Public Utilities
Chris Huntley, Manager, Biological Group, Aspen Environmental Group
Scott Carlson, President, New Day Solar
Patrick Healy, Chief Electrical Preventive Maintenance Inspector, Planning and Developmental Services, County of San Diego

12:00 – 12:50 Lunch

12:50 – 12:55 Afternoon Keynote Introduction
Introduction by:
Ron Durbin, Executive Director, University of California Advanced Solar Technologies Institute

12:55 – 1:45 Solar Power: Making a Difference Today and Tomorrow
Afternoon Keynote Presentation by:
Dr. Charlie F. Gay, Founder, Greenstar

1:45 – 2:45 3rd Panel Discussion—Economics and Financing Options for Solar
Description:
The panelists will provide a brief overview of solar photovoltaic (PV) system costs and approximate savings by taking advantage of state and federal incentives available for industrial, commercial & residential systems. The attendees will learn about the variety of financing models that are increasingly making a compelling argument for the development of PV systems in all market sectors, including community solar and shared renewable projects.

Moderated by:
Rick Brown, Ph.D., President, TerraVerde Renewable Partners

Panelists:
Tom Hunt, Vice President of Corporate Development, Clean Energy Collective
Dick Lowry, Executive, National Sales, SunPower Corporation
David Cohen, Senior Program Manager, California Center for Sustainable Energy
Dan Hoffitz, Senior Director, Capital Markets, OneRoof Energy
Bob Aguilar, Senior Vice President, Financing, SolarMax Technology, Inc.

2:45 – 3:45 4th Panel Discussion—Market Ready Technologies
Description:
The panelists will discuss a variety of market ready 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 high efficiency solar modules, flow batteries, solar design platform, soiling prevention, and power to gas (P2G) technology.

Moderated by:
Anand Janaswamy, Vice President, Product Development and Utilization, OneRoof Energy
Panelists:
Claudia Eyzaguirre, Co-Founder, PVComplete
Bret Adams, Vice President, Business Development, Primus Power
Brenor Brophy, Chief Technical Officer & Vice President, Business Development, Enki Technology
George Minter, Vice President of External Affairs and Environmental Strategy, Southern California Gas Company
John Collins, Director of Business Development, Solexel

3:45 – 3:55 Afternoon Break

3:55 – 4:55 5th Panel Discussion—Community Solar Strategies
Description:
The panelists will discuss a variety of existing strategies for implementing community solar projects, including programs from utilities with different structures and operating under different legislative and regulatory constructs.
Moderated by:
Ted Flanigan, President, EcoMotion-Sustainability Solutions
Panelists:
John Powers, Chief Executive Officer, Extensible Energy
Catherine Leland, Sr. Project Manager, Southern California Edison
Rex Stepp, Manager, Community Solar Business Development, First Solar
Andrew Noel, Sr. Project Development Manager, SolarCity
Penny Newman, Executive Director and Founder, Center for Community Action and Environmental Justice

4:55 – 5:00 Closing Remarks

5:00 – 5:30 CE-CERT Tour