



## Call for Abstracts

### Area 10:

# PV Velocity Forum: Accelerating the PV Economy

Dear Colleagues,

On behalf of the technical program committee it is my pleasure to invite you to submit papers for Area 10: “**PV Velocity Forum: Accelerating the PV Economy**” of the **35th IEEE Photovoltaic Specialists Conference**, which will be held in **Honolulu, Hawaii**, from **June 20th-25th in 2010**. The IEEE PVSC meeting is the established international platform for presenting PV related research of high scientific level.

Since its first meeting nearly a half century ago in 1961, the PV Specialists Conference has been the premier venue for assembly of professional scientists and engineers for presentation and publication of state-of-the-art results in the field of photovoltaics. The PV Velocity Forum represents an extension of the Conference’s traditionally technical and commercialization oriented programs to embrace the new reality of PV’s importance to utilities, regulators, policy makers and the investment community. This expansion of the scope of the PV Specialists Conference provides the opportunity to bring technologists, investors and policy-makers together to explore methods for driving more cost-effective emerging technologies through production and into the market. Speakers and panelists will engage with attendees to explore gating factors affecting the adoption of new PV technologies, such as research support, policy development, regulations, supply chain, environmental issues and market-based project management. The Forum will address strategies to sustain or accelerate the high growth rate and drive costs down faster. While many of the participants will be invited to engage in the Forum, we also encourage people to submit papers to present their most recent work on the technical challenges in these topics.

### **Subarea 10.1: PV Programs, Policies and Incentives**

This subarea showcases some of the finest government and privately funded programs from around the world that aim to advance the research, development and deployment of photovoltaic solar energy conversion. Different program designs and the resulting interactions among participants will be examined as they enable or inhibit moving ideas from research through development and production into the markets.

### **Subarea 10.2: PV Market Experience**

Here we are looking for contributions describing the experience in the markets of investors, suppliers, distributors, customers and regulators to examine the impact,





barriers-to-entry, consequences (intended or otherwise), unanticipated benefits and similar factors which influence the performance and perception of PV applications. Whereas Subarea 9.4 seeks contributions on the impact of incentives on the engineering of PV systems, Subarea 10.2 looks for contributions on the experience as they relate to financial, policy, regulatory or business factors.

### **Subarea 10.3 Sustainability and Environmental Issues**

Despite the set-backs due to the economy in 2009, growth rates of greater than 40% per year are needed to reach significant penetration levels in time to serve global needs. We welcome contributions examining cost and availability of materials; environment, safety and health in manufacturing; life cycle issues and analysis; and other issues that may influence growth of PV.

Please check our website for the 35th IEEE PVSC at [www.ieee-pvsc.org](http://www.ieee-pvsc.org) . Extended abstracts of 3 pages in length need to be submitted before the deadline on February 15, 2010, on the conference website.

Looking forward to see you all during an exciting and thought-provoking meeting in Honolulu, Hawaii.

Sincerely yours,

**John Benner**, *National Renewable Energy Laboratory (NREL)*  
PV Velocity Forum Chair

**B. J. Stanbery**, *HelioVolt Corp.*  
**Carol Tombari**, *National Renewable Energy Laboratory (NREL)*  
**Elaine Ulrich**, *New West Technologies*  
**Timothy Coutts**  
PV Velocity Forum Co-Chairs

