

Conference Location



Boston offers a wonderful blend of stylish sophistication and historic New England charm.

You can easily uncover the city's past while enjoying its distinctively modern edge.

Conference Venue:

Omni Parker House Hotel
60 School Street
Boston, MA 02108, USA

Organization

Organization Committee

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Accommodation

Omni Parker House Hotel
60 School Street
Boston, MA 02108, USA
Phone: +1 617 227-8600
Fax: +1 617 742-5729

The Omni Parker House Hotel
offers special room rates for
our participants (\$ 109.00
Petite Rooms/ \$ 135.00 Standard
Rooms)

To receive this discount, please
reserve your rooms by visiting
www.pvrollout.us

Conference Fee

**If registered by
January 16th, 2012**

Per Person: \$ 960.00

**If registered after
January 16th, 2012**

Per Person: \$ 1260.00

At the door

Per Person: \$ 1360.00

Reduced fee for presenters:

Per Person: \$ 380.00

VAT **not** included.

OTTI members and members
of supporting organizations will
receive a **10 % discount**.

The price includes:

Conference materials,
2 continental breakfasts, coffee
breaks, lunches and dinner on
Thursday.

Online Registration

at www.pvrollout.us
(opening mid-September 2011)

Conference Focus

- Development and Application of Technologies
- Exchange of Results and Ideas
- Sharing of Expertise
- Identification of R&D Needs
- Presentation of Field Experience

Conference Goals

- You will receive comprehensive information about the state of technology as well as the latest results from research and development.
- The scope of the conference is intended to encourage an open discussion of applications and practical experience in Solar Deployment.
- Speakers will be leading experts in the science, technology and business aspects of the solar industry
- The program structure and the conference venue will ensure intensive experience-sharing between participants, presenters and exhibitors.

Program

The two-day program for this conference will comprise of

- Invited lectures
- Oral presentations
- Posters

You will meet

- Project Developers
- System Integrators
- PV-Suppliers and Consultants
- Module Manufacturers
- Module Equipment Suppliers
- Inspection and Certification Experts
- Utilities
- Policy Makers
- Architects
- Lawyers
- Banks
- Investors
- Insurance Firms
- University Representatives
- Researchers

Call for Papers



2nd European American Solar Deployment Conference

PV Rollout

Omni Parker House, Boston, USA
February 09th/10th, 2012

Supporting Organizations



Media Partners



www.pvrollout.us



www.otti.us

2nd European American Solar Deployment Conference



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Omni Parker House, Boston, USA
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Topics of the Conference:

Papers are invited to the following topics:

Perspectives:

- Financing/Costs
- Project Development
- Electrical Standards/Structural Requirements
- Sunshot Initiative

Topics:

- PV Markets
- Concentrating Photovoltaics (CPV)
- Modules
- Inverters
- Grid Integration
- Financing and Risk Management / Soft Costs
- PV Power Plants

Call for Papers

Deadline for submissions of abstracts: September 4th, 2011

Please upload your abstract to our review system at:

<http://review.otti.eu>

Papers will be presented either orally or in poster sessions. The abstract, one page in English, should include: full title, author's full name, affiliation, address, phone/fax/e-mail, name and affiliation of co-authors, topic, kind of presentation (oral or poster), a brief summary including the purpose, methods, approach, results and conclusions of the presented work. You will receive an e-mail with the result of the evaluation by mid-October.

The submission of your abstract implies a compulsory participation in the conference and presentation of your paper or poster.

If you are accepted please upload the ready for printing manuscript (6 pages) in our review system by December 12th, 2011.

Presenters will receive the reduced registration fee of \$ 380.00.

- I will submit a paper
- I will participate in the conference
- I am interested in sponsorship/exhibition

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The market growth for photovoltaic (PV) devices in the last five years has been phenomenal: In 2010 alone, the total globally installed capacity has almost doubled, to a total now of more than 35 Gigawatt of installed power, creating the annual electricity output of five nuclear power plants. The sector is currently valued at more than \$ 50 billion per year. Rapid decrease in cost and increase in efficiency will further fuel this development towards the widespread, silent, harvesting of free sunshine for electricity production by semiconductor technology.

Germany has been the major driver of this development by offering preferential feed-in opportunities of PV power at guaranteed feed-in rates for uncapped quantities of electricity. Currently, the US market finally is beginning its long-anticipated growth. Recent extensions and revisions of the 30% Federal Investment Tax credit make investment into PV more attractive for both investors and system owners. Additionally, more regions of the US are debating and passing legislation to broaden incentives at both the State and city levels and to create favorable investment conditions. The US SunShot Initiative announced in 2011 to bring down installed costs of PV to \$1/Wp represents an ambitious effort to accelerate installed PV price declines. We address both components of this Initiative in our program: the cost of modules and of the Balance of Systems.

These factors are enabling PV to become competitive and profitable, leading us towards a major PV deployment in America. The technology promises to significantly impact how electric power is generated in the United States, in addition to providing an important economic boost to the US manufacturing sector. A more critical aspect of wide PV deployment in the future under discussion will be US energy security.

The first PV Roll-out meeting, a European-American Solar Deployment Conference, took place in February 2011 in Boston. It was a great success: more than 100 delegates enjoyed the opportunity to discuss, with distinguished speakers from the US, Germany and other countries, technology issues of PV deployment, market support policies and market introduction obstacles. The satisfaction rate of the participants was greater than 90%.

The second PV Rollout workshop will give an opportunity to update the discussion of technical, economic, and political hurdles to rapid and widespread PV deployment in the US. Conference speakers will address additionally new trends in module design and balance of system components in the PV supply chain.

We invite you to participate in our conference and to join in the growing excitement about PV. Hear from developers of new PV concepts and from system integrators who implement these concepts to drive innovation and cost reduction. Due to different levels of PV deployment between Europe and the US, this transatlantic conference will leverage the European experience to accelerate PV deployment here. Experts active in the European market will be presenting and will be available to network with guests interested in tapping into their experience. At the same time, this conference will consider the distinctive aspects of the North American markets to ensure that the correct solutions are found for different areas.

We encourage all participants to submit abstracts for papers on technical, economic and policy issues related to PV Rollout. Don't miss this opportunity to become one of our speakers! We are looking for you – the experts in the field of PV from both sides of the Atlantic!

Prof. Eicke Weber, Fraunhofer ISE, Freiburg, Germany

Juris Kalejs PhD, American Capital Energy, North Chelmsford, MA, USA



Prof. Eicke Weber

Fraunhofer ISE, Freiburg, Germany

Eicke Weber is director of the Fraunhofer Institute for Solar Energy Systems ISE and Professor of Physics and Applied Sciences at the Albert-Ludwig University of Freiburg, Germany. From 1983-2006 he was on the faculty of the Department of Materials Science and Engineering of the University of California, Berkeley, and was a Professor of Materials Science beginning in 1991. Dr. Weber is a leading expert in the field of photovoltaic energy conversion. Recently he studied specifically how well solar cells may be produced from upgraded metallurgical ("dirty") silicon. He is a co-founder of CaliSolar in Sunnyvale, CA, Berlin, Germany and Ontario, Canada, which sells 16% efficiency solar cells based on its own umg-Si.

Co-Chairman



Juris Kalejs PhD

American Capital Energy, North Chelmsford, MA, USA

Juris Kalejs is Chief Technology Officer of the US Solar PV systems integrator American Capital Energy, specializing in large commercial and utility-scale PV installations. Dr. Kalejs co-founded the company with two partners five years ago. He has held various positions in R&D and management during his 35 years in the photovoltaic industry. His scientific work has concentrated on development and commercialization of silicon ribbon technology for photovoltaic applications, and this has led to over 100 publications and a number of patents. He has served on the organizing committees of the IEEE PVSC as well as other national and international conferences and workshops. He has been a member of the US Photovoltaic Roadmap Committee.

Advisory Council

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