



Smart Solutions Forum II

Smart Integration of Photovoltaic Systems into the Network for a Sustainable Growth in Cities

jointly with EU PV TP – European Photovoltaic Technology Platform

Please click on the presentation title to download available presentations.

Day: Tuesday, 01 October 2013

Time: 13:30 – 18:00

Site: Auditorium 405

Access: [Open to all registered participants of the EU PVSEC 2013](#) ★

The forum Smart Solutions is a parallel event organized in the framework of the 28th EU PVSEC in Paris, France on 1st October 2013. The forum will consist of two sessions related to the smart integration of Photovoltaic systems into the network by highlighting the use of Information and Communication Technologies (ICT), Storage and Smart Integration Solutions. All sessions will cover examples on technical solutions, an overview on market and economic issues and their benefits. The target group are industrial representatives from the ICT sector, storage, transmission and distribution grid operators, consultancies, RTD research and those who are interested in integrating Photovoltaic in a smart way into the electrical grid, building sector and cities.

Programme Outline

Chair: Wim Sinke, Chairman European Photovoltaic Technology Platform & Programme Development Manager ECN Solar Energy

13:30 - 13:35

[Welcome and Introduction to the event](#)

Ingrid Weiss, WIP

13:35 - 13:50

[Overview about the EU PV Technology Platform and the updated version of the Implementation Plan for the Solar Europe Industry Initiative \(SEII\)](#)

Wim Sinke, Chair of the EU PV Technology Platform

>> [Session I: Storage & Micro Grids](#)

Co-Chair: Michael Papapetrou, WIP

13:50 - 14:15

[Cost benefit analysis for storage](#)

Hans Auer, TUW EEG

14:15 - 14:40

[The role of Li-ion energy storage in smart grids of the future](#)

Michael Lippert, Saft

14:40 - 15:05

[Experience of distribution system operators in the implementation of micro grids](#)

Gerd Heilscher, HS Ulm

15:05 - 15:30

[High PV Contribution towards 100% RES Penetration in Greek Islands](#)

Stathis Tselepis, CRES

15:30 - 15:45

Discussion

All

15:45 - 16:00 coffee break

>> [Session II: Smart Buildings & Cities](#)

Chair: Wim Sinke, Chairman European Photovoltaic Technology Platform & Programme Development Manager ECN Solar Energy

16:00 - 16:25

[Information and Communication Technologies \(ICT\) for energy reduction and PV integration in public buildings](#)

Matthias Grottke, WIP

16:25 - 16:50

[Smart Grid projects in Europe](#)

Silvia Vitiello, European Commission DG JRC

16:50 - 17:15

[New Energy Solutions in Smart Cities](#)

Ensuring Robust PV Market Development with Declining Financial Support: the Role of New Business Models

10th European PV Industry Summit

Analysis of PV System Performance

Photovoltaics | Forms | Landscapes

EPIC EU Funding Updates, Brokerage and Training

Smart Solutions Forum II

Solar Resource and Forecast Data for High PV Penetration

Materials for Innovation

PV and Electricity Storage Requirements

PV Production and Battery Forum 2013

Nanophotonics - essential ingredient for efficient and cost-effective solar cells?

Multi-Approach for high efficiency integrated and intelligent Concentrating PV

PV – a Major Electricity Source

PV Parity Final Workshop

Industry Presentations

Personal Programme Planner



Peter Ahcin, AIT Austria Institute of Technology

17:15 - 17:45

Discussion

All

17:45 - 18:00

Concluding remarks

Wim Sinke, Chair of the EU PV Technology Platform

© 2013 WIP

Follow us on:    

[Sitemap](#) [Disclaimer](#)