INVITATION

Joint workshop MetaPV – IEA PVPS Task 14

Smart PV grid integration: Developments, demonstrations and future outlook

We will exchange ideas and insight on worldwide plans underway for smart PV grid integration, including current demonstration projects and concrete developments in Europe, in addition to future outlook, strategy and expectations.

With guest speakers from IEA PVPS, EPIA, NREL, Laborelec, AIT, Infrax, Enel and more…

May 6, 2013 in Brussels

Hotel Marivaux, Boulevard Adolphe Max 98

There is limited availability, please RSVP to confirm your attendance before April 14th 2013 on our website www.metapv.eu/joint-workshop or by emailing claire.grandadam@3E.eu

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With support from EPIA

AGENDA

9h00 Welcome - Achim Woyte (3E)

9h05 **International PV grid integration experience (IEA PVPS Task 14)**

- The IEA PVPS framework and strategy - Gaëtan Masson (IEA-PVPS Task 1)
- The IEA PVPS Task 14 - Roland Bründlinger, Christoph Mayr (AIT, IEA-PVPS Task 14 Operating Agents)
- PVPS PV grid integration in Japan - Prof. Kazuhiko Ogimoto (University of Tokyo, Task 14 Representative Japan)
- PVPS grid integration in the USA - Barry Mather (NREL, Task 14 Representative USA)
- Grid support from PV in standards - Wouter Vancoetsem (Laborelec, CENELEC TC8X)

10h30 Coffee Break

11h00 **Progress of PV in Belgium and network operator testimonies**

- PV in Belgium - Grégory Neubourg (APERe)
- PV grid integration in the Walloon Region - Olgan Durieux (ORES)
- PV grid integration in Flanders/Infrax grid - Wim Deprez (Infrax)

12h00 **Conclusion**

- Power systems with variable renewables - Simon Müller (IEA) (TBC)
- Discussion

12h30 Lunch

13h30 **MetaPV: Objectives, challenges and results**

- The MetaPV project: objectives and approach - Carlos Dierckxsens (3E)
- Large-scale demonstration in practice: lessons learned - Koen Nulens (LRM)
- Inverter functions for active voltage control: control and communication- Tarek Fawzy (SMA)
- Grid constraints, solutions and their economics: main findings up to now - Benoît Bletterie (AIT)
- Demonstration and test practice - Wim Deprez (Infrax)

15h30 Coffee Break

16h00 **Policies to support large scale PV integration**

- Europe's policy for connecting renewables - EC (TBC)
- Connecting the Sun, policy of the PV industry in Europe - Frauke Thies (EPIA)
- Photovoltaics in the European Electricity Grid Initiative - Carlos Costa Rausa (Enel Distribuzione SpA) (TBC)
- Discussion

17h30 Close

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