IMPLEMENTING AGREEMENT ON PHOTOVOLTAIC POWER SYSTEMS



IEA PVPS Workshop @ EUPVSEC 2012

"Very Large Scale PV Systems (VLS-PV) for Sustainability"

Day: Thursday, 27 September, 2012

Time: 13:30 – 16:30

Site: Conference Room 3/4 on Level C3 in the Congress Center Access: Open to all registered participants of the 27th EU PVSEC

The scope of IEA PVPS Task 8 is to examine and evaluate the potential of Very Large Scale Photovoltaic Power Generation (VLS-PV) Systems, which would have a capacity of GW-scale, and to accelerate and implement real VLS-PV projects.

VLS-PV should be one of the promising options for sustainable solar energy world, as 100MW-scale PV systems already realized are the preliminary stage for implementing TW-scale PV electricity.

Task8 will publish our new report, entitled 'Energy from the Desert: Very Large Scale PV Power – State-of-the-art and into the future-', in 2012. In this symposium, the major results and intentions of Task 8 will be shown and a potential of VLS-PV for sustainability will be discussed.

Programme Outline

13:30-13:40

Opening speech

Stefan Nowak (invited), Chairman IEA PVPS, International Energy Agency [Invited] Photovoltaic Power Systems Programme, Conference General Chairman of EU PVSEC

13:40-13:50

Introduction of IEA PVPS Task8

Keiichi Komoto, Task8 Operating Agent, Mizuho Information & Research Institute, Japan

13:50-14:10

PV applications for emerging countries

[Invited] Anjali Shanker, Operating Agent of IEA PVPS Task9, IED, France

14:10-14:30

Financing VLS-PV and example of west Africa

Karim Megherbi, Helios Energie France

14:30-14:50

Issues of intermittence and storages

Aurelien Bertin, Herios Energie, France

14:50-15:10

VLS-PV hybrids for global energy system

Christian Breyer, Reiner Lemoine Institut gGmbH, Germany

15:10-15:30

Experiences of the largest PV plants and considerable biodiversity issues

[Invited] Andreas Wade, First Solar, Germany

15:30-15:50

Possible contribution of VLS-PV to sustainability

Tomoki Ehara, Japan

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15:50-16:10

Importance of utilities and governmental commitment to VLS-PV

Kay Herget, Bosch Solar Energy AG, Germany

16:10-16:30

Discussion and networking

For more information:
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