



TASK 1: EXCHANGE AND DISSEMINATION OF INFORMATION ON PV POWER SYSTEMS
IMPLEMENTING AGREEMENT ON PHOTOVOLTAIC POWER SYSTEMS



IEA PVPS Task 1 & EPIA Workshop at 28th EU PVSEC Paris, France

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

Day: Monday, 30th September, 2013
Time: 14:00 – 18:30
Site: To be announced
Access: Open to all registered participants of the 28th EU PVSEC

While Feed-in Tariffs and similar schemes have succeeded in raising the cumulative PV capacity to more than 100 GW by 2013, the question of how to further develop PV markets at a reduced cost becomes more critical. This workshop will explore the evolution of PV in its main markets, together with an in-depth analysis of the potential and challenges of self-consumption-based business models. In addition, the need to better integrate with the electricity system and to involve traditional actors from this sector represents a major challenge for a decentralized energy source such as PV. We will explore the possibilities for electricity utilities to become involved in the PV market and also how electricity markets are affected by high levels of PV penetration.

As an official event of the 28th EU PVSEC, this PVPS Programme Workshop is jointly organised by IEA PVPS and the EU PVSEC.

Agenda

14:00 – 14:15 Welcome Speech & the Role of the IEA PVPS Programme
Stefan Nowak, Chairman of IEA PVPS, Net Energy

14:15 – 15:30 - Session 1 – Market Development Trends: The Expected Rise of New Business Models

Speakers from the PVPS programme from Europe, Japan, China and the US will present the evolution of the PV markets in their countries and the main trends. The session will address which business models are currently progressing and also what investors might expect in the coming years.

15:30-16:00 - Coffee & Tea Break

16:00-17:00 - Session 2 - The Role of New Business Models in the Rooftops Segment: The Transition to an Energy-Savings Market

This session will present a clear picture of the development of self-consumption and net-metering schemes in Europe and how they can reshape the rooftop market. The incentives for storage systems in Germany will be presented together with their possible impact on the evolution of the PV market and the rise of demand side management solutions. This session will discuss the challenges of self-consumption from a business model perspective and the possible impact this may have on future market developments.

17:00-18:00 - Session 3 - PV in the Electricity Sector: How Utilities and Grid Operators Could Introduce New Business Models.

This concluding session will explore the challenges and opportunities that traditional electricity utilities may face when entering the PV business. Could PV-as-a-service emerge in the coming years courtesy of these utilities? On the other hand, the impact of PV on the electricity markets will be discussed, with the possibility for PV to sell specific services to the grid to be explored as a possible business model for the future.

18:00-18:30 - Q&A and Closing remarks

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