## IMPLEMENTING AGREEMENT ON PHOTOVOLTAIC POWER SYSTEMS



## **Press Release**

International Energy Agency - Photovoltaic Power System Programme (IEA PVPS) publishes one new report on "Innovative Business Models and Financing Mechanisms for PV Deployment in Emerging Regions".

The high upfront costs of PV technology remain one of the key challenges that need to be overcome to achieve a faster and greater deployment of PV technology. This problem is particularly pronounced in emerging regions where purchasing power is low and most people do not have access to commercial financing. Under such conditions, PV technology can only spread when innovative business models and financing mechanisms are available, which are adapted to the specific conditions in these regions.

The working group of the Photovoltaic Power Systems Program of the International Energy Agency (IEA PVPS) focusing on the "Deployment of PV services for Regional Development" has published this new study:

## Innovative Business Models and Financing Mechanisms for PV Deployment in Emerging Regions

The publication is a collection of case studies of business models and financing mechanisms which show possible ways how such obstacles can be addressed and overcome in innovative ways.

Different business models are presented, both, from grid-connected as well as off-grid areas ranging from large scale systems to pico-sized systems being installed in urban as well as rural areas. Despite the striking differences between the presented PV systems, it is shown that business models play an important role in all cases. The case studies underline that the development of a business model is not a simple task but often requires long preparation time and a lot of devotion to details. Business models evolve over time and there is a lot of creativity required from entrepreneurs to develop suitable packages for PV products. Six interesting packages are presented as case studies.

Download the full report here: <a href="http://www.iea-pvps.org/index.php?id=311">http://www.iea-pvps.org/index.php?id=311</a>

## **About IEA-PVPS**

The IEA Photovoltaic Power Systems Programme (PVPS) is one of the collaborative R&D Agreements established within the IEA and, since its establishment in 1993, the PVPS participants have been conducting a variety of joint projects in the application of photovoltaic conversion of solar energy into electricity. The 28 PVPS members are: Australia, Austria, Belgium, Canada, China, Denmark, EPIA, European Union, France, Germany, International Copper Alliance, Israel, Italy, Japan, Korea, Malaysia, Mexico, Netherlands, Norway, Portugal, SEIA, SEPA, Spain, Sweden, Switzerland, Thailand, Turkey and the United States. <a href="https://www.iea-pvps.org">www.iea-pvps.org</a>

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