PHOTOVOLTAIC POWER SYSTEMS PROGRAMME

IEA PVPS Task 9's Report:



Objective

To extend the study "REVIEW AND ANALYSIS OF PV SELF-CONSUMPTION POLICIES" (done by Task 1 in 2016) to emerging countries, through a comparative analysis of net metering policies in a few emerging countries

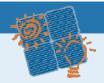
Scope

PV net metering installations under 1MW

Methodology

- To select of a sample of countries
- To collect data (through literature review / interviews)
- To hightlight key challenges and opportunities for emerging countries to set up a net metering policy





Net metering and PV self-consumption in emerging countries

Main challenges

- To fix an appropriate compensation scheme otherwise distribution companies who fear revenue losses might be reluctant to support net metering
- To follow up the law implementation and simplify administrative registration procedure

Main opportunities

- To increase resilience and quality of electric service
- To reduce distribution losses and cost
- To strengthen the solar sector

