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The 3rd Northeast Asia Energy Security Forum

- Sustainable Energy, Energy Interconnection and Regional Energy Cooperation -

Renewable Energy Mix and Economics of Northeast Asia Supergrid

17 December 2015, Seoul, Korea

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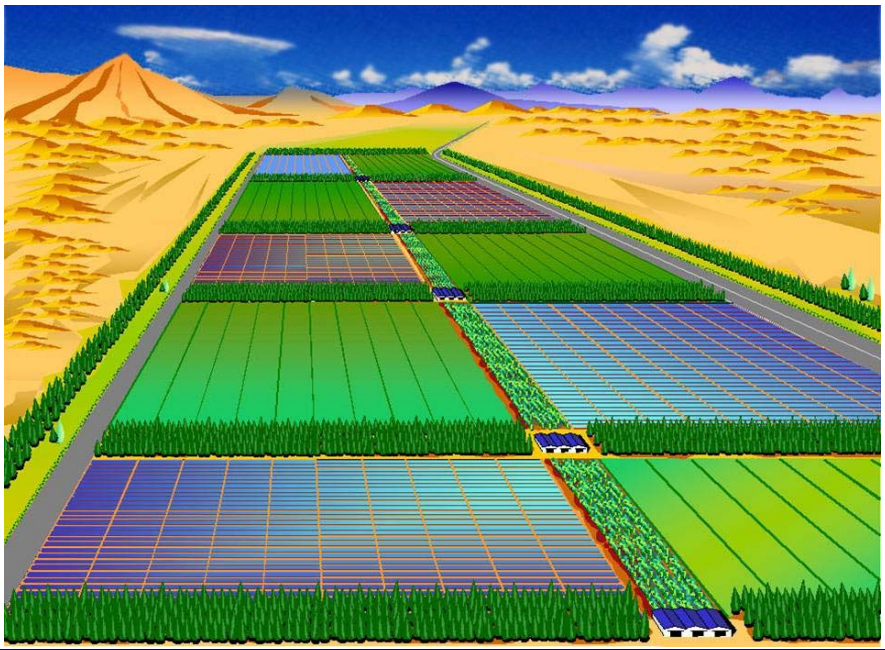
IEA PVPS Task8: Energy from the Desert

Study on Very Large Scale PhotoVoltaic Power Generation (VLS-PV) Systems

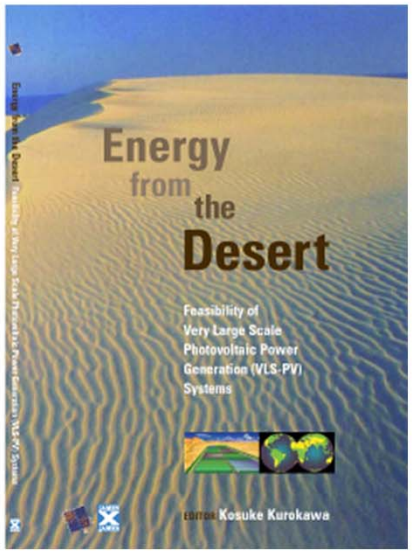


IEA PVPS Task8

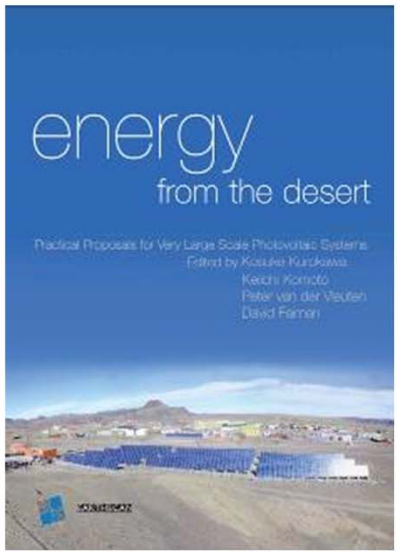
- Objectives
  - To examine and evaluate the feasibility of Very Large Scale Photovoltaic Power Generation (VLS-PV) Systems, which have a capacity ranging from over multi-MW to GW
  - To accelerate and implement real VLS-PV projects
- Activity period
  - 1999 – 2014

Energy from the Desert

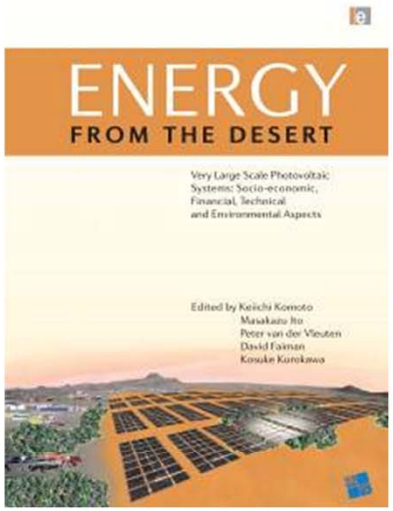
Feasibility of Very Large Scale Photovoltaic Power Generation (VLS-PV) Systems: Published in 2003



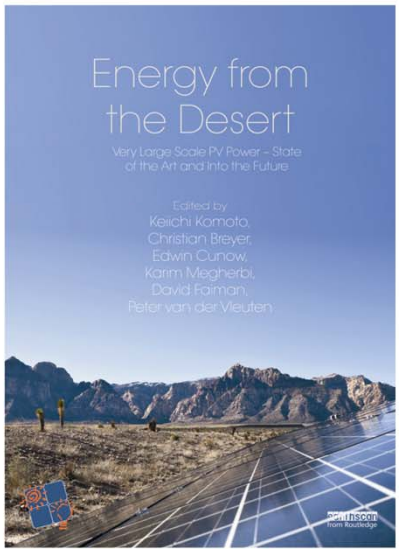
Practical Proposals for Very Large Scale Photovoltaic Systems: Published in 2007



Very Large Scale Photovoltaic Systems, Socio-Economic, Financial, Technical and Environmental Aspects: Published in 2009

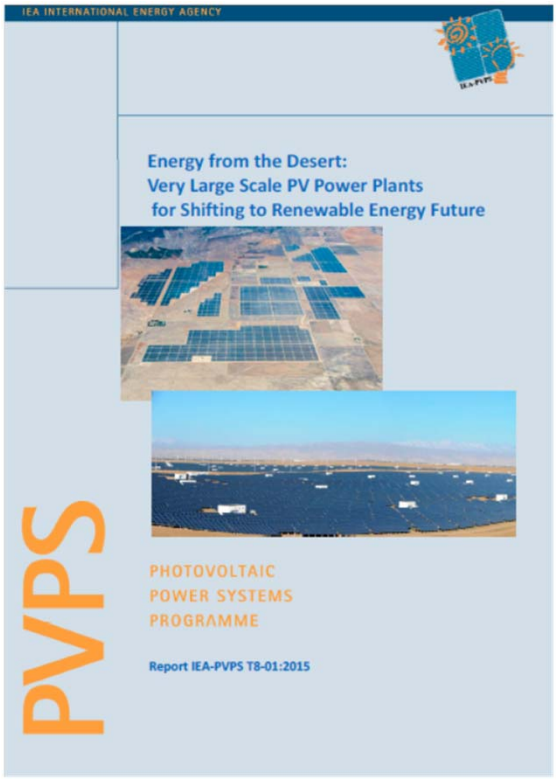


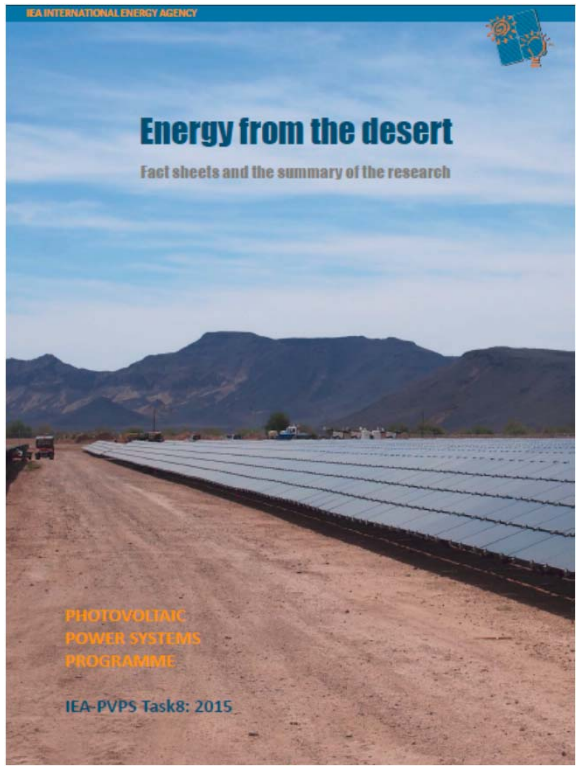
Very Large Scale PV Power-state of the art and into the future Published in 2013



Energy from the Desert

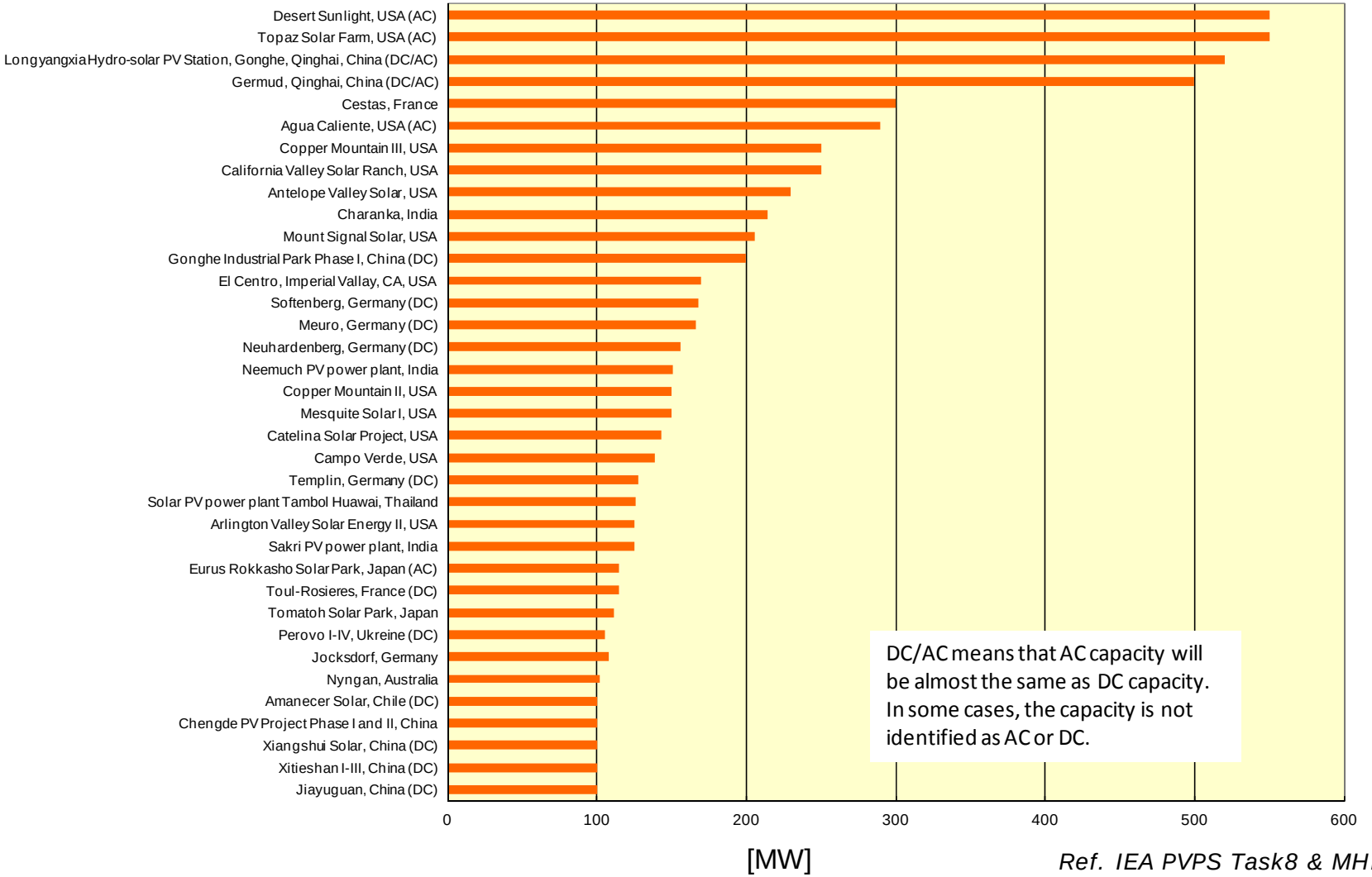
Very Large Scale PV Power Plants for Shifting to Renewable Energy Future *(February 2015)*





Available at the IEA PVPS website: http://www.iea-pvps.org

>500MW PV power plants are operational



Ref. IEA PVPS Task8 & MHIR

paz Solar Farm, AZ, USA

r, Inc.

3rd Northeast Asia Energy Security Forum. Seoul, Korea, December 2015