



Press Release

International Energy Agency Photovoltaic Power System Programme (IEA PVPS) publishes its new “Snapshot of Global PV in 1992-2013” report

IEA PVPS published its new Snapshot report on Monday 31 March. Preliminary to its Trends Report that will be published in September 2014, this report provides estimated data about photovoltaic (PV) capacity in the 24 countries reporting to the IEA PVPS Programme. At least 134 GW of PV are now installed worldwide, while in 2013, for the first time in a decade, Asia became the leading region in terms of PV deployment.

Brussels, Belgium, 1 April 2014 – After two years of market and industry consolidation, the PV market grew again in the 2013. In total, about 36.9 GW of PV capacity were installed in the IEA PVPS countries and the other major markets during 2013 (2012: 29.4 GW; 2011: 29.2 GW; 2010: 16.7 GW). This raised the total installed capacity in IEA PVPS countries to 123.2 GW with another estimated 10.8 GW of capacity installed in other major countries. These are the main outcomes of the latest IEA PVPS “Snapshot of Global PV” report, published on 31 March.

After several years of rapid growth and a stabilization in 2012, the PV market grew in 2013 to at least 36.9 GW. The Asia Pacific region represented around 59% of the global PV market in 2013, a premiere in more than a decade. While Europe still represented 59% of this global market in 2012, its market share fell to 28%, a consequence of a reduced market in Europe and a growing global PV market. The PV market in the Americas went above 5 GW for the first time. The Middle East and Africa remain regions in development for the PV market. However, the most important growth was observed in China which has progressed quickly and was the very first market in 2013 with 11.3 GW of PV systems connected to the grid. The second largest market in 2013 was Japan with 6.9 GW, ahead of the USA, with 4.75 GW and finally the first European market was Germany at 3.3 GW.

The annual PV contribution to electricity demand has passed the 1% mark in 15 countries, with Italy at the top with at least 7.8 % and the overall European PV contribution amounting to around 3% of Europe’s electricity demand. Australia, Japan and Israel have also passed the 1% mark but larger consumers of electricity such as China or the USA will require more PV capacity to reach this threshold.

Finally, PV has become a major source of electricity extremely rapidly in several countries all over the world. The speed of its development stems from its unique ability to cover most market segments; from the very small individual systems for rural electrification to utility-size power plants (today above 250 MW). PV finds its way, from the built environment to large ground-mounted installations, depending on various criteria that make it suitable for most environments.

Download the full report here: <http://www.iea-pvps.org/index.php?id=trends0>

About the IEA-PVPS “Snapshot of Global PV” Report

This report is the 2nd edition of its kind. It has been prepared by IEA PVPS Task 1 largely on the basis of National Survey Reports provided by Task 1 participating countries. The data presented in the report are preliminary estimates that will be followed by official validated data by national governments. These official data will be published later this year in the well-known IEA PVPS Trends Report. To obtain electronic copies of this report or information on other IEA PVPS publications please visit the IEA PVPS website www.iea-pvps.org.

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 29 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, United Kingdom, United States.

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