

German Photovoltaic Market Analysis

<https://marketpublishers.com/r/G2C7CF83A05EN.html>

Date: November 2010

Pages: 50

Price: US\$ 800.00 (Single User License)

ID: G2C7CF83A05EN

Abstracts

Single User PDF Format: US\$ 800.00

Multi-User License: US\$ 1,200.00

Hard Copy: US\$ 900.00

CD-ROM: US\$ 900.00 Photovoltaic industry has proved its long-term viability and environmental benefits globally. Both developed as well as developing economies around the globe have acknowledged its potential and are increasingly installing PV energy solutions for a greener and healthy environment. In addition, decreasing PV module costs are working as catalysts for new installations and this was transformed in 3.8 GWp of new solar PV installations in Germany in 2009.

According to our research, “German Photovoltaic Market Analysis”, Germany has been the global leader in photovoltaic industry in the past decade. The energy import dependency, limited fossil and nuclear resources, mandatory GHG emission reductions, and vast availability of solar radiation across the nation have infused solar photovoltaic industry developments in the country. However, economic slowdown and weak economy has forced the government to drastically cut subsidies for the industry and driven authorities to formulate FIT cuts. It is anticipated that these amendments will have their long-term effects on industry developments and annual installations will limit to around 5 GWp by 2014.

At the segment level, commercial installations have been leading the industry followed by residential installations. Attractive incentives and long term economic benefits encouraged investors to opt for commercial (mainly rooftop) systems installations and uplifted overall industry developments. However, in coming years, it is anticipated that residential PV installations will orchestrate substantial increase in market share as proposed FIT cuts will shift consumer preference from large-scale installations to small and medium scale system developments.

Our report, “German Photovoltaic Market Analysis”, provides extensive research and

objective analysis of German PV industry and its future market potentials. It facilitates information and statistics on all prominent market segments including residential, commercial, and solar parks. Besides, it provides market trends on cell manufacturing, solar inverter market, PV power plants etc. Separate sections on industry value chain analysis and after effects of FIT cuts & road ahead will help clients identify factors, critical to their successful strategy formulation and gain competitive edge over their rivals.

Contents

1. ANALYST VIEW

2. GERMANY IN GLOBAL PV INDUSTRY

3. PV POTENTIALS IN RENEWABLE ENERGY CONTEXT

4. INDUSTRY PERFORMANCE AND OUTLOOK BY 2014

4.1 Installed Capacity

4.2 By Technology

4.3 By Sector

4.3.1 Residential

4.3.2 Commercial

4.3.3 Solar Parks

4.4 PV Cell Manufacturing

4.5 Exports

4.6 Investments and Employment

4.7 PV Power Plants

5. SOLAR INVERTER MARKET POTENTIALS

6. INDUSTRY VALUE CHAIN ANALYSIS

7. PV COST ANALYSIS

8. REGULATORY ENVIRONMENT ANALYSIS

9. IMPACTS OF FIT'S CUT AND ROAD AHEAD

9.1 On Ground Mounted Installation

9.2 On Medium Scale Rooftop Installation

10. COMPETITIVE LANDSCAPE

10.1 Schott AG

10.2 SolarWorld AG

10.3 Wacker Chemie AG

10.4 Phoenix Solar AG

10.5 Centrotech Sustainable AG

List Of Figures

LIST OF FIGURES:

Figure 2-1: Share in Global PV Installations (2010 & 2014)

Figure 3-1: Share of Photovoltaic in Renewable Energy Production (2009 & 2014)

Figure 4-1: Annual Grid Connected PV Installed Capacity (GWp), 2008-2014

Figure 4-2: Cumulative Grid Connected PV Installed Capacity (GWp), 2008-2014

Figure 4-3: PV Installations by Technology (%), 2010

Figure 4-4: Grid Connected PV Installed Capacity by Sector (%), 2010 & 2014

Figure 4-5: Annual Grid Connected PV Installed Capacity in Residential Sector (GWp), 2008-2014

Figure 4-6: Annual Grid Connected PV Installed Capacity in Commercial Sector (GWp), 2008-2014

Figure 4-7: Annual Grid Connected PV Installed Capacity in Solar Parks (MWp), 2008-2014

Figure 4-8: PV Cells & Modules Exports (Billion €), 2007-2009

Figure 4-9: Investment in PV Industry (Million €), 2007-2009

Figure 4-10: Employment in PV Industry (Numbers) 2007-2009

Figure 4-11: Cumulative Power Capacities of Large-scale PV Power Plants (MWp), 2007-2009

Figure 5-1: PV Inverter Market (GW), 2008, 2009 & 2014

List Of Tables

LIST OF TABLES:

Table 4-1: Production Statistics for Cells & Modules by Technology (MW), 2007-2009

Table 5-1: Top Companies in Solar Inverter Market by Capacity (MWp), 2010

Table 6-1: PV Industry Value Chain by Capacity (MWp), 2010

Table 7-1: Comparison of Electricity Prices & Net Cost of PV (€ Cent/kWh), 2009-2014

Table 7-2: Module Manufacturing Cost by Type (€/Wp), 2008-2013, 2013-2020 & >2020

Table 7-3: Module Efficiency by Type (%), 2008-2013, 2013-2020 & >2020

Table 8-1: PV Feed-in tariffs by Type of Installations (€ Cent/kWp), 2010

Table 9-1: Economic Evaluation of Ground Mounted Installation under Different FIT Scenarios

Table 9-2: Economic Evaluation of Medium Scale Rooftop Installation under Different FIT Scenarios

I would like to order

Product name: German Photovoltaic Market Analysis

Product link: <https://marketpublishers.com/r/G2C7CF83A05EN.html>

Price: US\$ 800.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G2C7CF83A05EN.html>