

Global Solar Photovoltaic Industry Analysis and Forecasts

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Abstracts

The market research report on “Global Solar Photovoltaic Industry Analysis and Forecasts” by Renub Research evaluates the global photovoltaic (PV) industry. This report provides an extensive research on the growing photovoltaic industry at global as well as country level. Detailed data analysis will help potential investor to know the current market trends, and growth forecasts of the photovoltaic industry.

This report contains detailed data on global cumulative photovoltaic capacity, by country annual installed photovoltaic capacity, and investment done in sustainable energy (Solar Photovoltaic Energy, Biofuels, Biomass and Waste, Wind, Other Renewables, EE/Other Low Carbon). This report will help the clients to understand the market drivers and restrictions in the growth of photovoltaic industry. On the global warming issue this report has also analyzed the tonnes of CO₂ saved with the use of photovoltaic cells.

Market Overview

As crude oil prices are non-stop rising to a new height in the last 4 years virtually forcing the many governments to look to solar photovoltaic as an alternative fuel. European Union dominates the global photovoltaic market in the year 2006 European Union cumulative installed photovoltaic was 43.46 percent which is expected to increase to 49.45 percent by the year 2007. Germany is the biggest player in the photovoltaic industry but it is expected that by the end of the year 2012 U.S. will takeover Germany in annual installed capacity.

Our Research

CO2 savings with the use of photovoltaic cells from the year 2006 to F2030.

Emerging employment scenario in solar photovoltaic industry sector wise (Installation, Production, Wholesaler, Research, and Supply).

Venture capital investments in solar power companies in U.S. from the year 2001 to 2007.

Reasons for rising oil prices from the year 1970 to 2007 (With a gap of 5 years).

Global investments in the sustainable energy will grow with a CAGR of 45.67 percent from the year 2004 to 2007.

The employment in photovoltaic sector in Germany has grown with a CAGR of 72.85 percent from the year 1999 to 2007.

Solar dominates the public market investments in the year 2006 with 46 percent.

Major Players

This section provides an overview and financials of some of the key players in this industry like: BP Solar International Inc., Sharp Corporation, Kyocera Solar, Inc., Q-Cells AG, Nanosolar, Inc., SolarWorld AG, Conergy AG, Solon AG für Solartechnik, Solarfun Power Holdings Co. Ltd., Evergreen Solar, Inc., SunPower Corporation, First Solar, Inc., Suntech Power Holding Co. Ltd., and Renewable Energy Corporation ASA.

Information Gathered

The information has been collected from various sources like Magazines, Newspapers, Journals, and White papers, Government Agencies, Trade associations, various paid databases.

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