

Global Solar PV Market With Focus on Solar PV Inverter Market: 2016-2020

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Abstracts

Scope of the Report

The report titled “Global Solar PV Market With Focus on Solar PV Inverter Market: 2016-2020” provides an in-depth analysis of the global solar PV market with detailed analysis of market size on the basis of value and installed capacity along with the market segments on the basis of the cell technology, namely thin film cell technology and crystalline silicon cell technology.

The report provides detailed regional analysis of Europe, Asia-Pacific, America and MEA. The regional analysis of the solar PV markets includes market size by the annual installed capacity along with the analysis of the market size of the major countries in the market. The Europe solar PV market includes analysis of United Kingdom, Germany, France, Italy and Spain while the Asia-Pacific solar PV market include market analysis of China, Japan, Australia and India. America regional analysis include the United States.

The report also provides the comprehensive analysis of the global solar PV inverter market. This report segment includes the market analysis in terms of value and shipment along with the market segments on the basis of power class. Regional analysis of the market provides the market analysis of Asia, America and EMEA, in terms of value, for the period 2010-2015.

The report also assesses the key opportunities in the market and outlines the factors that are and will be driving the growth of the industry. Growth of the overall global solar PV market has also been forecasted for the period 2016-2020, taking into consideration the previous growth patterns, the growth drivers and the current and future trends. The

competition in the global solar PV market is stiff and dominated by the big players like Trina Solar. Further, key players of the market Canadian Solar and JinkoSolar are also profiled with their financial information and respective business strategies.

Regional Coverage

Europe

Asia-Pacific

America

Middle East & Africa

Country Coverage

UK

Germany

France

Italy

Spain

China

Japan

Australia

India

United States

Company Coverage

Trina Solar Ltd.

Canadian Solar, Inc.

JinkoSolar Holding Co., Inc.

Executive Summary

The global solar PV market witnessed an upsurge at a significant CAGR during the span of 5 years, i.e., 2010-2015, in terms installed capacity and projections are made that the market would rise in the next five years i.e. 2016-2020 tremendously. The market is spread across Asia Pacific, America, Europe, Middle East & Africa and rest of the World. Among these regions, Asia-Pacific held the largest share with China leading the market, followed by Europe with United Kingdom dominating the market and the America with the United States directing the market in 2015.

The solar PV market can be segmented on the basis of equipments. One of the major equipments in the market is the solar PV inverter. The global market for solar PV inverter depicted a fluctuating trend during 2010-2015 but is anticipated to rise during the forecast period, in terms of value. The market can be segmented on the basis of power class into micro inverters, single phase inverters, three phase low power inverters, three phase medium power inverters and three phase high power inverters. Of all, micro inverters dominate the market, followed by single phase and three phase low power inverters.

The major growth drivers for the global solar PV market are: rise in electricity generation from solar PV, decline in the average installed cost of solar PV systems, regular government initiatives & subsidies and solar PV being the best suited alternative to fossil fuels. Despite the market is governed by various growth drivers, there are certain challenges faced by the market such as: environmental issues relating to the manufacturing & installation process of solar PV, low efficiency and economic instability.

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