

# Global (North America, Europe, Asia-Pacific, South America, Middle East and Africa) Photovoltaic Solar Panel Market 2018, Forecast to 2023

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## Abstracts

Solar Photovoltaic Panels refer either to a photovoltaic module, a solar thermal energy panel, or to a set of solar photovoltaic (PV) modules electrically connected and mounted on a supporting structure. A PV module is a packaged, connected assembly of solar cells. Solar panels can be used as a component of a larger photovoltaic system to generate and supply electricity in commercial and residential applications.

Scope of the Report:

This report focuses on the Photovoltaic Solar Panel in global market, especially in North America, Europe and Asia-Pacific, South America, Middle East and Africa. This report categorizes the market based on manufacturers, regions, type and application. Solar cells are the core component of solar photovoltaic panels, so the market concentration of solar cells will represent the market of raw materials.

China is still the largest producer in the global solar cell, over 60% share of solar cell shipment in 2016, For the regions, Asia owns the largest market share compared with Europe and North America, indicating the strong demand of solar cell and module products.

Raw materials of solar photovoltaic panels are solar cells and modules including solar cells, plastic back sheet, PV glass, etc.

Solar cells are the core component of solar photovoltaic panels; solar cell is the company's own product. High transmittance glass used for solar photovoltaic panels is outsourcing. This glass mainly manufactured by major glass group.

The worldwide market for Photovoltaic Solar Panel is expected to grow at a CAGR of roughly xx% over the next five years, will reach xx million US\$ in 2023, from xx million US\$ in 2017, according to a new GIR (Global Info Research) study.

Market Segment by Manufacturers, this report covers

Yingli Solar

JA Solar

Trina Solar

ReneSola

Canadian Solar

First Solar

Sunpower

Sharp Solar

Kyocera

REC Solar

Suntech

Linyang

CEEG

Market Segment by Regions, regional analysis covers

North America (United States, Canada and Mexico)

Europe (Germany, France, UK, Russia and Italy)

Asia-Pacific (China, Japan, Korea, India and Southeast Asia)

South America (Brazil, Argentina, Colombia etc.)

Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria and South Africa)

Market Segment by Type, covers

Mono- Photovoltaic Solar Pane

Polycrystalline Photovoltaic Solar Panel

Thin film Photovoltaic Solar Panel

Market Segment by Applications, can be divided into

Home use

Commercial use

There are 15 Chapters to deeply display the global Photovoltaic Solar Panel market.

Chapter 1, to describe Photovoltaic Solar Panel Introduction, product scope, market overview, market opportunities, market risk, market driving force;

Chapter 2, to analyze the top manufacturers of Photovoltaic Solar Panel, with sales, revenue, and price of Photovoltaic Solar Panel, in 2016 and 2017;

Chapter 3, to display the competitive situation among the top manufacturers, with sales, revenue and market share in 2016 and 2017;

Chapter 4, to show the global market by regions, with sales, revenue and market share of Photovoltaic Solar Panel, for each region, from 2013 to 2018;

Chapter 5, 6, 7, 8 and 9, to analyze the market by countries, by type, by application and by manufacturers, with sales, revenue and market share by key countries in these regions;

Chapter 10 and 11, to show the market by type and application, with sales market share and growth rate by type, application, from 2013 to 2018;

Chapter 12, Photovoltaic Solar Panel market forecast, by regions, type and application, with sales and revenue, from 2018 to 2023;

Chapter 13, 14 and 15, to describe Photovoltaic Solar Panel sales channel, distributors, traders, dealers, Research Findings and Conclusion, appendix and data source

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