

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

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## **Abstracts**

Solar Cell is a device made from crystalline silicon or thin film that converts sunlight into electricity by a process known as the photovoltaic effect. There are two key indicators for solar cells: one is cell conversion efficiency, and the other is cell thickness.

### **SCOPE OF THE REPORT:**

This report focuses on the Solar Cells and Modules 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.

Though has experienced varied situation in the past 5 years, global Solar Cells and Module Industry achieved rapid development these years, global consumption and production have made rapid progress.

The demand for PV system installations will be reinforced by these years' worldwide effort to deal with environment problems, and the price has begun to look up in 2016, we have more confidence about the future, both on solar cell price and downstream consumptions.

The worldwide market for Solar Cells and Modules is expected to grow at a CAGR of roughly 1.7% over the next five years, will reach 46700 million US\$ in 2023, from 42100 million US\$ in 2017, according to a new GIR (Global Info Research) study.

Market Segment by Manufacturers, this report covers

Hanwha

First Solar

SunPower

Elkem Solar

Sharp

Kyocera Solar

Solar Frontier

Solarworld

Delsolar(NSP)

Trina Solar

Canadian Solar

Jinko Solar

JA Solar

GCL System Integration

Yingli

Shunfeng

ReneSola

Risen

Chint Group

Hareonsolar

Eging PV

CSUN

BYD

HT-SAAE

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

Single Crystal Silicon

Polycrystalline Silicon

Others

Market Segment by Applications, can be divided into

Residential

Commercial

Ground Station

Others

There are 15 Chapters to deeply display the global Solar Cells and Modules market.

Chapter 1, to describe Solar Cells and Modules Introduction, product scope, market overview, market opportunities, market risk, market driving force;

Chapter 2, to analyze the top manufacturers of Solar Cells and Modules, with sales, revenue, and price of Solar Cells and Modules, 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 Solar Cells and Modules, 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, Solar Cells and Modules market forecast, by regions, type and application, with sales and revenue, from 2018 to 2023;

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

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