

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

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Abstracts

Common battery technologies used in today's PV systems include the valve regulated lead-acid battery— a modified version of the conventional lead-acid battery, nickel-cadmium and lithium-ion batteries. Compared to the other types, lead-acid batteries have a shorter lifetime and lower energy density. However, due to their high reliability, low self-discharge as well as low investment and maintenance costs, they are currently the predominant technology used in small-scale, residential PV systems, as lithium-ion batteries are still being developed and about 3.5 times as expensive as lead-acid batteries.

SCOPE OF THE REPORT:

This report focuses on the Solar Photovoltaic Cell 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.

Thin-film technology is expected to grow faster as compared to crystalline silicon due to several advantages.

The worldwide market for Solar Photovoltaic Cell 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

Alfa Aesar

BASF

Dyename

Fujifilm

Fujikura

Greatcell Solar

Hangzhou Microquanta

Infinitypv

Jinkosolar

Kyocera

LG Chem

Merck

Oxford PV

Panasonic

Saule Technologies

Sharp

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

Crystalline Silicon

Thin-film

Market Segment by Applications, can be divided into

Automotive

Construction

Industrial

Others

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

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

Chapter 2, to analyze the top manufacturers of Solar Photovoltaic Cell, with sales, revenue, and price of Solar Photovoltaic Cell, 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 Photovoltaic Cell, 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

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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 Photovoltaic Cell market forecast, by regions, type and application, with sales and revenue, from 2018 to 2023;

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

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