

Global Photovoltaic Cell and Modules Market 2019 by Manufacturers, Regions, Type and Application, Forecast to 2024

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Abstracts

Photovoltaic 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 PV cells: one is cell conversion efficiency, and the other is cell thickness. Photovoltaic modules use light energy (photons) from the sun to generate electricity through the photovoltaic effect. The majority of modules use wafer-based crystalline silicon cells or thin-film cells based on cadmium telluride or silicon. The structural (load carrying) member of a module can either be the top layer or the back layer. Cells must also be protected from mechanical damage and moisture. Most solar modules are rigid, but semi-flexible ones are available, based on thin-film cells.

SCOPE OF THE REPORT:

In this report, the statistical product is considered from the PV module, the statistical data is considered from the shipment volume.

The worldwide market for Photovoltaic Cell and Modules is expected to grow at a CAGR of roughly xx% over the next five years, will reach xx million US\$ in 2024, from xx million US\$ in 2019, according to a new GIR (Global Info Research) study.

This report focuses on the Photovoltaic Cell 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.

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

Other

Market Segment by Applications, can be divided into

Residential

Commercial

Ground Station

Others

The content of the study subjects, includes a total of 15 chapters:

Chapter 1, to describe Photovoltaic Cell and Modules product scope, market overview, market opportunities, market driving force and market risks.

Chapter 2, to profile the top manufacturers of Photovoltaic Cell and Modules, with price, sales, revenue and global market share of Photovoltaic Cell and Modules in 2017 and 2018.

Chapter 3, the Photovoltaic Cell and Modules competitive situation, sales, revenue and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Photovoltaic Cell and Modules breakdown data are shown at the regional level, to show the sales, revenue and growth by regions, from 2014 to 2019.

Chapter 5, 6, 7, 8 and 9, to break the sales data at the country level, with sales, revenue and market share for key countries in the world, from 2014 to 2019.

Chapter 10 and 11, to segment the sales by type and application, with sales market share and growth rate by type, application, from 2014 to 2019.

Chapter 12, Photovoltaic Cell and Modules market forecast, by regions, type and application, with sales and revenue, from 2019 to 2024.

Chapter 13, 14 and 15, to describe Photovoltaic Cell and Modules sales channel, distributors, customers, research findings and conclusion, appendix and data source.

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