

2018-2023 Global Photovoltaics Modules Consumption Market Report

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Abstracts

The report requires updating with new data and is sent in 48 hours after order is placed.

In this report, LP Information covers the present scenario (with the base year being 2017) and the growth prospects of global Photovoltaics Modules market for 2018-2023. 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. Photovoltaics Modules use light energy 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 Photovoltaics Modules are rigid, but semi-flexible ones are available, based on thin-film cells.

The Photovoltaics Modules industry is relatively concentrated, there is more than fourteen manufacturers (production 200 MW grade in 2015) in the world, and mainly come from domestic enterprises, China and etc.

All manufactures in the world are committed to the improvement of product. These two years, some of Chinese manufactures can almost catch up with the world's leading technology too. Most technologies are developed by the manufacturers instead of importing from other companies.

This industry is affected by the economy and policy, so it's important to put an eye to economic indexes and leaders' prefer. The increase of demands from Japanese customers was largely due to the attractive feed-in tariff rate in Japan. Japan is a tough market for foreign solar developers to crack but figures from the country's solar industry show cells and modules made outside Japan are making huge gains since the onset of the world's most generous FiT regime.



Over the next five years, LPI(LP Information) projects that Photovoltaics Modules will register a xx% CAGR in terms of revenue, reach US\$ xx million by 2023, from US\$ xx million in 2017.

This report presents a comprehensive overview, market shares, and growth opportunities of Photovoltaics Modules market by product type, application, key manufacturers and key regions.

To calculate the market size, LP Information considers value and volume generated from the sales of the following segments:

Segmentation by product type:

Single Crystal Silicon

Polycrystalline Silicon

Others

Segmentation by application:

Residential

Commercial

Ground Mount

Others

This report also splits the market by region:

Americas

United States

Canada



Mexico

Brazil

APAC

China

Japan

Korea

Southeast Asia

India

Australia

Europe

Germany

France

UK

Italy

Russia

Spain

Middle East & Africa

Egypt

South Africa



Israel

Turkey

GCC Countries

The report also presents the market competition landscape and a corresponding detailed analysis of the major vendor/manufacturers in the market. The key manufacturers covered in this report:

Sharp JA Solar Yingli Trina Solar **Canadian Solar** Kyocera Solar Solar Frontier SFCE ReneSola Hanwha Solar **REC Group** First Solar SunPower Jinko Solar



In addition, this report discusses the key drivers influencing market growth, opportunities, the challenges and the risks faced by key manufacturers and the market as a whole. It also analyzes key emerging trends and their impact on present and future development.

RESEARCH OBJECTIVES

To study and analyze the global Photovoltaics Modules consumption (value & volume) by key regions/countries, product type and application, history data from 2013 to 2017, and forecast to 2023.

To understand the structure of Photovoltaics Modules market by identifying its various subsegments.

Focuses on the key global Photovoltaics Modules manufacturers, to define, describe and analyze the sales volume, value, market share, market competition landscape, SWOT analysis and development plans in next few years.

To analyze the Photovoltaics Modules with respect to individual growth trends, future prospects, and their contribution to the total market.

To share detailed information about the key factors influencing the growth of the market (growth potential, opportunities, drivers, industry-specific challenges and risks).

To project the consumption of Photovoltaics Modules submarkets, with respect to key regions (along with their respective key countries).

To analyze competitive developments such as expansions, agreements, new product launches, and acquisitions in the market.

To strategically profile the key players and comprehensively analyze their growth strategies.



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