

2018-2023 Global Perovskite Solar Cells Module Consumption Market Report

<https://marketpublishers.com/r/23B626244F1EN.html>

Date: August 2018

Pages: 137

Price: US\$ 4,660.00 (Single User License)

ID: 23B626244F1EN

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 Perovskite Solar Cells Module market for 2018-2023.

A perovskite solar cell is a type of solar cell which includes a perovskite structured compound, most commonly a hybrid organic-inorganic lead or tin halide-based material, as the light-harvesting active layer. Perovskite materials such as methylammonium lead halides are cheap to produce and simple to manufacture.

Perovskite solar cells module has obtained great attention from the research center and the conversion efficiency has increased for times science its first reported in 2009.

However, there is no company that produce perovskite solar cell module in industrial scale. The commercial production may be possible around 2018.

The perovskite solar cell module industry would be increased rapidly in the following years just like the development of second generation solar cell. According to our forecast, China will be the most important perovskite solar cell module supplier and have the capacity share more than 30% in 2021 according to our forecast.

Over the next five years, LPI(LP Information) projects that Perovskite Solar Cells Module 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 Perovskite Solar Cells Module 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:

Normal Structure

Inverted Structure

Segmentation by application:

Residential Use

Commercial Use

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:

Oxford Photovoltaics

Saule Technologies

Dyesol

Fraunhofer ISE

FrontMaterials

Weihua 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 Perovskite Solar Cells Module 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 Perovskite Solar Cells Module market by identifying its various subsegments.

Focuses on the key global Perovskite Solar Cells Module 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 Perovskite Solar Cells Module 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 Perovskite Solar Cells Module 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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