

PERC Photovoltaic Module Market, Global Outlook and Forecast 2022-2028

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Abstracts

PERC stands for “passivated emitter and rear contact” or “rear cell”. PERC solar panels are built with PERC cells, which have an additional layer on the back of the traditional solar cells. This additional layer allows more sunlight to be captured and turned into electricity, making PERC cells more efficient than traditional cells. PERC modules are also able to mitigate rear recombination and prevent longer wavelengths from becoming heat that would impair the cell’s performance.

This report contains market size and forecasts of PERC Photovoltaic Module in global, including the following market information:

Global PERC Photovoltaic Module Market Revenue, 2017-2022, 2023-2028, (\$ millions)

Global PERC Photovoltaic Module Market Sales, 2017-2022, 2023-2028, (Gw)

Global top five PERC Photovoltaic Module companies in 2021 (%)

The global PERC Photovoltaic Module market was valued at million in 2021 and is projected to reach US\$ million by 2028, at a CAGR of % during the forecast period 2022-2028.

The U.S. Market is Estimated at \$ Million in 2021, While China is Forecast to Reach \$ Million by 2028.

Monocrystalline Segment to Reach \$ Million by 2028, with a % CAGR in next six years.

The global key manufacturers of PERC Photovoltaic Module include Hanwha, Sharp,

Bosch, First Solar, Canadian Solar EMEA, Eco Green Energy, EverExceed Industrial, Maysun SOLAR and Jinko, etc. In 2021, the global top five players have a share approximately % in terms of revenue.

MARKET MONITOR GLOBAL, INC (MMG) has surveyed the PERC Photovoltaic Module manufacturers, suppliers, distributors and industry experts on this industry, involving the sales, revenue, demand, price change, product type, recent development and plan, industry trends, drivers, challenges, obstacles, and potential risks.

Total Market by Segment:

Global PERC Photovoltaic Module Market, by Type, 2017-2022, 2023-2028 (\$ Millions) & (Gw)

Global PERC Photovoltaic Module Market Segment Percentages, by Type, 2021 (%)

Monocrystalline

Polycrystalline

Global PERC Photovoltaic Module Market, by Application, 2017-2022, 2023-2028 (\$ Millions) & (Gw)

Global PERC Photovoltaic Module Market Segment Percentages, by Application, 2021 (%)

Residential

Commercial

Industrial

Global PERC Photovoltaic Module Market, By Region and Country, 2017-2022, 2023-2028 (\$ Millions) & (Gw)

Global PERC Photovoltaic Module Market Segment Percentages, By Region and Country, 2021 (%)

North America

US

Canada

Mexico

Europe

Germany

France

U.K.

Italy

Russia

Nordic Countries

Benelux

Rest of Europe

Asia

China

Japan

South Korea

Southeast Asia

India

Rest of Asia

South America

Brazil

Argentina

Rest of South America

Middle East & Africa

Turkey

Israel

Saudi Arabia

UAE

Rest of Middle East & Africa

Competitor Analysis

The report also provides analysis of leading market participants including:

Key companies PERC Photovoltaic Module revenues in global market, 2017-2022
(Estimated), (\$ millions)

Key companies PERC Photovoltaic Module revenues share in global market, 2021 (%)

Key companies PERC Photovoltaic Module sales in global market, 2017-2022
(Estimated), (Gw)

Key companies PERC Photovoltaic Module sales share in global market, 2021 (%)

Further, the report presents profiles of competitors in the market, key players include:

Hanwha

Sharp

Bosch

First Solar

Canadian Solar EMEA

Eco Green Energy

EverExceed Industrial

Maysun SOLAR

Jinko

CSIQ

Talesun

LONGi Solar

Risen Energy

Baoli New Energy Technology

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