

Global PERC Solar Panels Market Growth 2023-2029

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Abstracts

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“Passivated Emitter and Rear Contact” solar cells, known as PERC solar cells, are becoming more common today as an option for making solar panels. PERC solar cells are modified conventional cells that enable the cells to produce 6 to 12 percent more energy than conventional solar panels. PERC solar cells have an extra layer within the back side of the cell. This allows some of the sun’s rays to reflect back into the solar cell, giving them another opportunity to be turned into energy.

LPI (LP Information)' newest research report, the “PERC Solar Panels Industry Forecast” looks at past sales and reviews total world PERC Solar Panels sales in 2022, providing a comprehensive analysis by region and market sector of projected PERC Solar Panels sales for 2023 through 2029. With PERC Solar Panels sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world PERC Solar Panels industry.

This Insight Report provides a comprehensive analysis of the global PERC Solar Panels landscape and highlights key trends related to product segmentation, company formation, revenue, and market share, latest development, and M&A activity. This report also analyzes the strategies of leading global companies with a focus on PERC Solar Panels portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global PERC Solar Panels market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for PERC Solar Panels and breaks down the forecast by type, by application, geography, and market size to highlight emerging pockets of opportunity. With a transparent methodology based on hundreds of bottom-up

qualitative and quantitative market inputs, this study forecast offers a highly nuanced view of the current state and future trajectory in the global PERC Solar Panels.

The global PERC Solar Panels market size is projected to grow from US\$ million in 2022 to US\$ million in 2029; it is expected to grow at a CAGR of % from 2023 to 2029.

United States market for PERC Solar Panels is estimated to increase from US\$ million in 2022 to US\$ million by 2029, at a CAGR of % from 2023 through 2029.

China market for PERC Solar Panels is estimated to increase from US\$ million in 2022 to US\$ million by 2029, at a CAGR of % from 2023 through 2029.

Europe market for PERC Solar Panels is estimated to increase from US\$ million in 2022 to US\$ million by 2029, at a CAGR of % from 2023 through 2029.

Global key PERC Solar Panels players cover Canadian Solar, Inc, Aleo, Meyer Burger, JA Solar Holdings, CSUN Solar Tech Co.?, Ltd, Hanwha SolarOne Co. Ltd., Longi Solar, REC Solar Holdings AS and Jinergy, etc. In terms of revenue, the global two largest companies occupied for a share nearly % in 2022.

This report presents a comprehensive overview, market shares, and growth opportunities of PERC Solar Panels market by product type, application, key manufacturers and key regions and countries.

Market Segmentation:

Segmentation by type

By Type

Mono-crystalline

Polycrystalline

By Side Number

Single Sided

Double Sided

Segmentation by application

Residential

Commercial

Power Plants

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

Middle East & Africa

Egypt

South Africa

Israel

Turkey

GCC Countries

The below companies that are profiled have been selected based on inputs gathered from primary experts and analyzing the company's coverage, product portfolio, its market penetration.

Canadian Solar, Inc

Aleo

Meyer Burger

JA Solar Holdings

CSUN Solar Tech Co., Ltd

Hanwha SolarOne Co. Ltd.

Longi Solar

REC Solar Holdings AS

Jinergy

JinkoSolar Holding Co., Ltd

Motech Industries, Inc

Sharp Corporation

Trina Solar Ltd.

Suzhou Talesun Solar Technologies Co., Ltd

Risen Energy Co. Ltd.

Key Questions Addressed in this Report

What is the 10-year outlook for the global PERC Solar Panels market?

What factors are driving PERC Solar Panels market growth, globally and by region?

Which technologies are poised for the fastest growth by market and region?

How do PERC Solar Panels market opportunities vary by end market size?

How does PERC Solar Panels break out type, application?

What are the influences of COVID-19 and Russia-Ukraine war?

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