

Perovskite Solar Cell Market - Global Outlook and Forecast 2022-2028

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Abstracts

This report contains market size and forecasts of Perovskite Solar Cell in global, including the following market information:

Global Perovskite Solar Cell Market Revenue, 2017-2022, 2023-2028, (\$ millions)

Global Perovskite Solar Cell Market Sales, 2017-2022, 2023-2028, (K Units)

Global top five Perovskite Solar Cell companies in 2021 (%)

The global Perovskite Solar Cell market was valued at 506.3 million in 2021 and is projected to reach US\$ 4845.5 million by 2028, at a CAGR of 38.1% during the forecast period.

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

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

The global key manufacturers of Perovskite Solar Cell include Crystalsol (CZTS), CSIRO, Dyesol, Fraunhofer ISE, FrontMaterials, G24 Power, Oxford Photovoltaics, Saule Technologies and Technical Research Centre of Finland (VTT) and etc. In 2021, the global top five players have a share approximately % in terms of revenue.

MARKET MONITOR GLOBAL, INC (MMG) has surveyed the Perovskite Solar Cell 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 Perovskite Solar Cell Market, by Type, 2017-2022, 2023-2028 (\$ Millions) & (K Units)

Global Perovskite Solar Cell Market Segment Percentages, by Type, 2021 (%)

Normal Structure

Inverted Structure

Global Perovskite Solar Cell Market, by Application, 2017-2022, 2023-2028 (\$ Millions) & (K Units)

Global Perovskite Solar Cell Market Segment Percentages, by Application, 2021 (%)

Residential Use

Commercial Use

Global Perovskite Solar Cell Market, By Region and Country, 2017-2022, 2023-2028 (\$ Millions) & (K Units)

Global Perovskite Solar Cell 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 Perovskite Solar Cell revenues in global market, 2017-2022
(Estimated), (\$ millions)

Key companies Perovskite Solar Cell revenues share in global market, 2021 (%)

Key companies Perovskite Solar Cell sales in global market, 2017-2022 (Estimated), (K
Units)

Key companies Perovskite Solar Cell sales share in global market, 2021 (%)

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

Crystalsol (CZTS)

CSIRO

Dyesol

Fraunhofer ISE

FrontMaterials

G24 Power

Oxford Photovoltaics

Saule Technologies

Technical Research Centre of Finland (VTT)

Weihua Solar

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