

Global Perovskite Solar Cell Market Growth 2022-2028

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Abstracts

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As the global economy mends, the 2021 growth of Perovskite Solar Cell will have significant change from previous year. According to our (LP Information) latest study, the global Perovskite Solar Cell market size is USD million in 2022 from USD 481.4 million in 2021, with a change of % between 2021 and 2022. The global Perovskite Solar Cell market size will reach USD 5407.6 million in 2028, growing at a CAGR of 41.3% over the analysis period.

The United States Perovskite Solar Cell market is expected at value of US\$ million in 2021 and grow at approximately % CAGR during review period. China constitutes a % market for the global Perovskite Solar Cell market, reaching US\$ million by the year 2028. As for the Europe Perovskite Solar Cell landscape, Germany is projected to reach US\$ million by 2028 trailing a CAGR of % over the forecast period. In APAC, the growth rates of other notable markets (Japan and South Korea) are projected to be at % and % respectively for the next 5-year period.

Global main Perovskite Solar Cell players cover Crystalsol (CZTS), CSIRO, Dyesol, and Fraunhofer ISE, etc. In terms of revenue, the global largest two companies occupy a share nearly % in 2021.

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

Segmentation by type: breakdown data from 2017 to 2022, in Section 2.3; and forecast to 2028 in section 12.6

Normal Structure

Inverted Structure

Segmentation by application: breakdown data from 2017 to 2022, in Section 2.4; and forecast to 2028 in section 12.7.

Residential Use

Commercial Use

This report also splits the market by region: Breakdown data in Chapter 4, 5, 6, 7 and 8.

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 report also presents the market competition landscape and a corresponding detailed analysis of the prominent manufacturers in this market, 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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