

Photovoltaic (PV) Materials Market - Forecasts from 2018 to 2023

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Abstracts

The Photovoltaic (PV) materials market is projected to grow at a CAGR of 8.04% over the forecast period of 2017-2023. Growing focus on clean energy technologies is the major driver of photovoltaic materials market. Strict government regulations regarding fossil fuel emissions along with supportive government policies and initiatives to boost the renewable energy sector are further escalating the demand for PV materials. However, overproduction of solar panels in China has slowed down the growth of solar energy sector which, in turn, will hamper the growth of PV materials market during the forecast period.

This research study examines the current market trends related to the demand, supply, and sales, in addition to the recent developments. Major drivers, restraints, and opportunities have been covered to provide an exhaustive picture of the market. The analysis presents in-depth information regarding the development, trends, and industry policies and regulations implemented in each of the geographical regions. Further, the overall regulatory framework of the market has been exhaustively covered to offer stakeholders a better understanding of the key factors affecting the overall market environment.

Identification of key industry players in the industry and their revenue contribution to the overall business or relevant segment aligned to the study have been covered as a part of competitive intelligence done through extensive secondary research. Various studies and data published by industry associations, analyst reports, investor presentations, press releases and journals among others have been taken into consideration while conducting the secondary research. Both bottom-up and top down approaches have been utilized to determine the market size of the overall market and key segments. The values obtained are correlated with the primary inputs of the key stakeholders in the

Photovoltaic (PV) Materials value chain. The last step involves complete market engineering which includes analyzing the data from different sources and existing proprietary datasets while using various data triangulation methods for market breakdown and forecasting.

Market intelligence is presented in the form of analysis, charts, and graphics to help the clients in gaining faster and efficient understanding of the Photovoltaic (PV) Materials market.

Major industry players profiled as part of the report are Shin-Etsu Chemical Co., Ltd., Targray, Topsil GlobalWafers A/S, and Silicor Materials among others.

Segmentation

The Photovoltaic (PV) Materials market has been analyzed through following segments:

By Material Type

Monocrystalline Silicon

Polycrystalline Silicon

Amorphous Silicon

Gallium Arsenide

Cadmium Telluride

Others

By Application

Residential

Commercial

Industrial

By Geography

North America

USA

Canada

Mexico

Others

South America

Brazil

Others

Europe

United Kingdom

Germany

France

Others

Middle East and Africa

Saudi Arabia

Israel

UAE

Others

Asia Pacific

China

Japan

India

South Korea

Australia

Others

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