

Organic Solar Cells Market - Forecasts from 2019 to 2024

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Abstracts

Organic solar cells market is projected to grow at a CAGR of 15.65% to reach US\$129.114 million by 2024, from US\$53.969 million in 2018. Growing clean renewable energy demand across various industries is the key driver of organic solar cells market. Supportive government policies and initiatives to boost the use of renewable energy is further contributing to the growth of organic solar cells market. Organic solar cells have better physical properties than conventional solar cells such as design and flexibility. However, low efficiency and shorter life span of organic solar cells is the major restraining factor for the growth of organic solar cells market.

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

organic solar cells 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 organic solar cells market.

Major industry players profiled as part of the report are Solarmer Energy, Inc., Mitsubishi Chemical Corp, OPVIUS GmbH, and Heliatek among others.

Segmentation

Organic solar cells market has been analyzed through the following segments:

By Application

Conventional Solar Applications

Mobile Applications

Military-based Applications

Building Integrated Photovoltaics

By Geography

North America

USA

Canada

Mexico

Europe

United Kingdom

Germany

France

Others

Asia Pacific

China

Japan

India

South Korea

Others

Rest of the World

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*List Is Not Exhaustive

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