

# APAC Rooftop Solar Panel Market Research and Forecast 2018-2023

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# **Abstracts**

The APAC rooftop solar panel market is growing, and it is expected to contribute significantly in the growth of the global rooftop solar panel market due to the increasing environmental concern and reduction in the price of the rooftop solar panel. Low operating cost, significant changes in laws, maintenance cost and awareness among people are boosting the growth of APAC rooftop solar panel.

There are some restraints which are faced by APAC rooftop solar panel market such as lack of proper energy storage and energy transportation facility. Emerging market such as Thailand, Taiwan, South Korea are most opportunity markets due to the presence of the market player in these regions. Further, no entry barrier for new entrants is the opportunity for APAC rooftop solar panel market. The report includes detailed market overview, analyst insights and, market determinants, market segmentation, geographical analysis, strategic recommendations, key company analysis, key findings, market insights, solar panel market analysis and company profiling.

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Geographically the APAC rooftop solar panel market is divided into China, India, Japan, South Korea, Taiwan, Thailand and rest of APAC. The China region is leading the rooftop solar panel market followed by India and Japan majorly due to the rising environmental concern such as global warming and reduction in the rooftop solar panel costs due to mass production in this region. Additionally, Japan is leaning toward the residential rooftop solar power market due to increasing public awareness and



government support. In particular, South Korea is one of the high-growth rooftop solar power markets in APAC rooftop solar panel market due to the FiT policy and supportive government legislation.

The key players in APAC rooftop solar panel market include Canadian Solar, China Sunergy, Delsolar, Evergreen solar, First Solar, Hanwha SolarOne, JA Solar, Jinko Solar, SoloPower, SunPower, Trina solar and so on. In 2017, Sharp Solar entered into an agreement with Impact Solar Limited to construct a roof-top solar system for Big C, one of Thailand's hypermarket retailers.

APAC rooftop solar panel market is segmented on the basis of type, end users and regional outlook. On the basis of type, the rooftop solar panel market is segmented into monocrystalline PV module, polycrystalline PV module, and thin-film PV module. In solar panel type polycrystalline solar panel is the predicted to be the fastest growing segment of APAC rooftop solar panel market by type. This growth is majorly attributed to the high efficiency of polycrystalline solar panels. On the basis of the end user, the rooftop solar panel market is segmented into household and corporate.

#### RESEARCH METHODOLOGY

The market study of APAC rooftop solar panel market is incorporated by extensive primary and secondary research conducted by the research team at OMR. Secondary research has been conducted to refine the available data to breakdown the market in various segments, derive total market size, market forecast and growth rate. Different approaches have been worked on to derive the market value and market growth rate. Our team collects facts and data related to the market from different geography to provide a better regional outlook. In the report, country-level analysis is provided by analyzing various regional players, regional tax laws and policies, consumer behavior and macroeconomic factors. Numbers extracted from Secondary research have been authenticated by conducting proper primary research. It includes tracking down key people from the industry and interviewing them to validate the data. This enables our analyst to derive the closest possible figures without any major deviations in the actual number. Our analysts try to contact as many executives, managers, key opinion leaders, and industry experts. Primary research brings the authenticity in our reports.

#### SECONDARY SOURCES INCLUDE

Financial reports of companies involved in the market



Authentic Public Databases

Whitepapers, research-papers and news blogs

Company websites and their product catalog.

The report provides an in-depth analysis of pricing, market size, intended quality of the product preferred by consumers. The report will serve as a source for 360-degree analysis of the market thoroughly integrating different models such as PEST analysis, Porter five analysis delivering insights into the market for better business decisions.

#### MARKET SEGMENTATION

Global APAC rooftop solar panel market is segmented on the basis of regional outlook and following segments:

APAC rooftop solar panel market research and analysis, by type

APAC rooftop solar panel market research and analysis, by the end user

#### THE REPORT COVERS

Comprehensive research methodology of APAC rooftop solar panel market.

This report also includes a detailed and extensive market overview with key analyst insights.

An exhaustive analysis of macro and micro factors influencing the market guided by key recommendations.

Analysis of regional regulations and other government policies impacting APAC rooftop solar panel market.

Insights about market determinants which are stimulating APAC rooftop solar panel market.

Detailed and extensive market segments with regional distribution of forecasted



revenues.

Extensive profiles and recent developments of market players.



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