



Rooftop Solar Photovoltaic (PV) Installation Market

Rooftop Solar Photovoltaic (PV) Installation Market

According to a new report published by Allied Market Research, titled, "Rooftop Solar Photovoltaic (PV) Installation Market by Technology, Grid-type, and End Use: Global Opportunity Analysis and Industry Forecast, 2017-2023," The global rooftop solar photovoltaic (PV) installation market was valued at \$29,770 million in 2016, and is projected to reach \$64,671 million by 2023, growing at a CAGR of 11.2% from 2017 to 2023. The crystalline silicon solar photovoltaic segment accounted for the maximum share of the total market in 2016.

Download Sample PDF @ <https://www.alliedmarketresearch.com/request-sample/2374>

Rooftop solar exhibits an enormous potential by the complete utilization of unutilized rooftops. Rooftop solar PV are employed in urban areas, owing to the availability of taller and multi-storey buildings. Moreover, solar RTPV systems exhibit huge potential in developing countries, such as India, where transmission and distribution losses through utility are more than 30%. Furthermore, the increase in demand for energy coupled with the depletion of fossil fuels has further led to the demand for rooftop solar PV systems in both residential and commercial spaces.

At present, the global rooftop solar photovoltaic installation market witnesses' numerous opportunities, owing to a rapid increase in the development of renewable power in Asia-Pacific and LAMEA to cope with the increase in electricity demand. In addition, the market is driven by the implementation of domestic content laws and the rise in photovoltaic installation projects, owing to the expiration of federal investment tax credit (ITC). Moreover, in the developed economies, such as the U.S., solar photovoltaic has proved to be an economic alternative at the time of high-power requirement. In addition, the success of distributed solar and rapidly reducing cost has led some U.S. utilities to establish their own solar installations, such as residential and community projects. However, rapid fluctuations of generation from photovoltaic systems due to the availability of intermittent clouds leads to the generation of variable voltage affecting the large power grid, which is expected to restrict the market growth. Furthermore, the distribution of solar panels over a larger area acts as an emerging opportunity for market growth.

For Enquiry @ <https://www.alliedmarketresearch.com/purchase-enquiry/2374>

The crystalline silicon solar photovoltaic segment accounted for the maximum share, in terms of volume, in 2016. Moreover, this segment witnessed strong demand in countries, such as China and Japan, owing to the strong development of the residential rooftop segment and increased demand for high-efficiency products. In addition, monocrystalline technology is expected to witness strong growth, owing to technological advancements and greater solar efficiency.

Key Findings of the Rooftop Solar Photovoltaic (PV) Installation Market:

- In terms of value, the mono-crystalline solar photovoltaic segment is anticipated to exhibit the highest growth rate of 12.1% during the analysis period.
- Asia-Pacific is anticipated to lead the market in 2013 and is projected to grow with a CAGR of 12.6%, in terms of value, during the forecast period.
- The non-residential type segment occupied nearly half of the total market in 2016.
- Germany occupied nearly half of the total European solar photovoltaic installation market in 2016.
- In terms of value, Japan is expected to grow at a CAGR of 11.9% from 2017 to 2023.

Get detailed COVID-19 impact analysis on the Aviation Fuel Market @

<https://www.alliedmarketresearch.com/request-for-customization/2374?reqfor=covid>

In 2016, Asia-Pacific accounted for nearly half of the total rooftop solar photovoltaic installation market and is expected to continue this trend, owing to rapid rooftop solar photovoltaic installations, specifically in China, India, Japan, and the other developing countries.

The major companies profiled in the report include Suntech Power Holding Co. Ltd., Sun Power Corporation, First Solar Inc., Yingli Green Energy Holding Co. Ltd., Canadian Solar Inc., Schott Solar Ag., Sharp Corporation, Solar World Ag, Jinko Solar Holding Company Ltd. Corporation, and Trina Solar Ltd.

About us:

Allied Market Research (AMR) is a full-service market research and business-consulting wing of Allied Analytics LLP based in Portland, Oregon. Allied Market Research provides global enterprises as well as medium and small businesses with unmatched quality of "Market Research Reports" and "Business Intelligence Solutions." AMR has a targeted view to provide

business insights and consulting to assist its clients to make strategic business decisions and achieve sustainable growth in their respective market domains.

We are in professional corporate relations with various companies and this helps us in digging out market data that helps us generate accurate research data tables and confirms utmost accuracy in our market forecasting. Each and every data presented in the reports published by us is extracted through primary interviews with top officials from leading companies of the domain concerned. Our secondary data procurement methodology includes deep online and offline research and discussion with knowledgeable professionals and analysts in the industry.

Contact:

David Correa

5933 NE Win Sivers Drive

#205, Portland, OR 97220

United States

Toll Free: +1-800-792-5285

UK: +44-845-528-1300

Hong Kong: +852-301-84916

India (Pune): +91-20-66346060

Fax: +1?855?550-5975

help@alliedmarketresearch.com

Web: <https://www.alliedmarketresearch.com>