

Indian Solar Energy Market Analysis

<https://marketpublishers.com/r/IFEE433BE9AEN.html>

Date: October 2012

Pages: 145

Price: US\$ 800.00 (Single User License)

ID: IFEE433BE9AEN

Abstracts

India has a huge potential for solar power generation that can lead to a large-scale deployment of solar energy, if harnessed effectively. Indian Government is adopting constructive steps towards implementing large-scale solar power projects and is poised to position itself as one of the world's major solar producer. Through various incentives schemes, the government is trying to create demand and boost investments in the sector.

According to our latest research report, "Indian Solar Energy Market Analysis", the country's installed capacity for solar power generation has increased tremendously during the last few years. Rising electricity demand, high irradiation levels, favorable government policies, and huge investments are supporting the growth in the solar industry. The annual PV installed capacity is anticipated to reach 1,000 MW by 2016.

As per our findings, various state governments are focusing on solar power plants installation to increase the solar power-installed capacity in the country. Some states, like Uttar Pradesh in home lights and street lights installation is witnessing solar photovoltaic systems installations. We have extensively analyzed some of the top states in the country to further clarify the picture of solar power installation and solar projects sanctioned.

We have also studied about the regulatory environment and initiatives adopted by the government to boost growth in the solar market. The report highlights the industry performance and future outlook of solar power sector with in-depth analysis of both solar photovoltaic and solar thermal. A section includes various solar product systems, such as solar cooker, street lightening systems, home lightening systems, lanterns, power plants, PV pumps, solar powered telecom towers, and solar rooftops with their major manufacturers. From our analysis, we anticipate that street lightning systems will exhibit the highest growth among the solar products.

Our report “Indian Solar Energy Market Analysis”, also covers all the key aspects that clarify the picture of Indian solar power sector. The emerging trends in Indian solar market as increasing production of solar PV products in the country, growing demand for off grid PV installation etc. are well exhibited. In addition, the report also covers analysis of various solar technologies related to PV and thermal applications.

A section on key players is also provided to facilitate current market scenario and get accustomed to the existing competition. Recent developments of key players coupled with strategic analysis of their strengths and weaknesses further complete the picture of competitive landscape. In all, the report presents a comprehensive look at the sector’s past, present, and future scenario.

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