

# Indian Solar Power Industry Outlook 2020

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## Abstracts

India, which falls in a tropical region, has tremendous potential for solar energy power generation and so it looks to position itself as one of the world's major solar power producers in the coming years. The India government is adopting constructive steps towards executing large solar power parks. Through JNNSM and state nodal authority, it provides various incentive schemes, and it is trying to create demand and boost domestic manufacturing in the sector.

As per RNCOS' latest research study "Indian Solar Power Industry Outlook 2020", the country's installed capacity for solar power generation has increased tremendously during the past couple of years. Rising economic and infrastructural development in the country has widened electricity demand-supply gap, induced high irradiation levels, pushed favorable government policies, and enabled huge investments, thus supporting growth for its solar industry. As such, the cumulative PV installed capacity is anticipated to reach more than 100 GW by 2022 .

In this report, the solar energy market has been bifurcated on two main grounds - by type and by application. Whereas by type, the solar energy market is covered over grid and off-grid analysis of ground mounted and rooftop-based solar PV module, by application, the section for the market studies in-depth analysis of various solar products, including solar cookers, solar lanterns, solar street light systems, solar home light systems, solar pumps etc., with their forecasted annual volumes.

The study further presents some of the top states in solar energy generation in terms of solar power installations and solar projects sanctioned. A state-wise analysis of the regulatory environment and initiatives adopted by the government is presented that would boost growth in the solar market.

A detailed assessment of the market trends is provided in the report, as manufacturing

of domestic indigenous solar products is on the rise, government initiatives are declining solar photovoltaic costs, etc., thus forming the main reasons for growing solar power Industry in India.

Moreover, key players' analysis is provided to understand the current market's scenario and get accustomed to the existing competition. Recent developments of key players coupled with strategic analyses of their strengths and weaknesses that further complete the picture of the competitive landscape. In a nutshell, the research provides all the prerequisite information for intending clients looking out to venture into these markets, and facilitates them to devise strategies, while going for an investment/partnership in the India solar industry.

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