

Tata Power Solar spearheads energy generation expansion for India's largest car port plant

- ~ Spread across 20289.9 square meter area
- ~ offsets 1868 tonnes of CO2 at Cochin International Airport

India, 25th July, 2017: Tata Power Solar, India's largest integrated solar company, announced commissioning of 2.67 MW of solar carport at Cochin International Airport. The project comprised of putting together 8472 solar panels on 27 carports spread over 20289.9 square meter of area. The entire solar plant is aimed towards reducing 1868 tonnes of CO2 annually.

The grid-connected car port plant required high-level engineering and designing skills for assembling the massive car port structures. Additionally, advanced technology and design was of utmost importance to match and maintain the quality standards in place.

Commenting on the completion, Mr. V J Kurian, Managing Director, Cochin International Airport Limited, said "Cochin International Airport Limited became the first Airport in the world to be fully powered by solar energy during August 2015. It has now accomplished another milestone by implementing India's largest solar carport. We appreciate Tata Power Solar's professionalism and thank them for completing this project in a record time."

Commenting on the occasion, Mr. Ashish Khanna, ED & CEO, Tata Power Solar, said "It is a matter of great pride for us to be able to fulfil client's objective in meeting the requirement of solar panels and in the process setting up of India's largest carport. The project is a benchmark in terms of engineering expertise utilized in terms of complexities encountered considering the high water levels in backfilled lands. The modular design has helped us to execute the project in a record time and we are looking forward to more of these initiatives being replicated in other airports and commercial establishments."

Tata Power Solar has been consistently ranked number one rooftop player for four years in running (Bridge to India). It is rated tier-1 module manufacturer by BNEF (Bloomberg New Energy Fund). It has shipped 1 GW modules to over 30 countries - the first Indian company to achieve this milestone.

About Tata Power Solar:

Tata Power Solar, with 27 years of deep domain expertise, is one of the pioneering solar manufacturers in the world and India's largest specialised EPC player. Founded in 1989, the company was originally formed as a joint venture between Tata Power and British Petroleum Solar (BP Solar). As a pioneer and market leader in the solar space, headquartered in Bangalore, Tata Power Solar now operates independently as a wholly owned subsidiary of Tata Power.



As one of the largest solar manufacturers in India, Tata Power Solar operates world-class manufacturing unit in Bangalore, with a production capacity of 400 MW of modules and 300 MW of cells. It has completed more than 605 MW of ground-mount utility scale and 140 MW of rooftop and distributed generation projects across the country till date. It also offers a diverse line of solar solutions for both urban and rural markets — these include rooftop solutions, solar pumps and power packs among others. Tata Power Solar is committed to enabling solar everywhere and aims to provide energy access to millions of people across the country via its integrated solar solutions.

For more information visit: www.tatapowersolar.com

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