Tata Power Solar Expands And Modernises Its Manufacturing Facility

Increases module capacity by 100% and cell capacity by 65% to cater to increasing demand for high quality modules

Bengaluru, India; 14th March 2017: Keeping up with Government of India’s progressive ‘Make in India’ plan of domestic production with enhanced efficiency of a solar cells and modules, Tata Power Solar, India’s largest integrated solar company, announced a significant expansion and modernisation of its cell and module manufacturing facility in Bengaluru. The two-stage expansion doubled the company’s module capacity to 400 from 200 MW, and increased its cell manufacturing capacity by 65 per cent from 180 to 300 MW.

Tata Power Solar, as part of this process, modernised and fully automated its entire manufacturing facility. The company was also able to ramp-up to full capacity in record time, significantly better than global benchmarks, owing to its highly skilled and trained team and also improve efficiency of its modules.

Talking about the expansion, Anil Sardana, Chairman, Tata Power Solar, said, “We are happy to see our team responding to Government of India’s call of ‘Make in India’. A robust domestic, qualitative manufacturing base is the backbone of any nation and is a strong foundation for long-term viability of sector. The gradual turnaround of the company and its expansion in capacity has been a hallmark achievement of Team Tata Power, when other sector players are still facing challenges of sustained economics.”

This expansion, the second in less than three years, is a testimony to Tata Power Solar’s commitment to manufacturing, in line with India’s ‘Make in India’ campaign. The company, which is a pioneer in the Indian solar manufacturing space, has been known for its quality modules for 27 years and has one of the lowest warranty returns in the industry.

Ashish Khanna, Executive Director & CEO, Tata Power Solar, said, “This expansion and modernization has come on the backdrop of our landmark achievement on being the 1st Indian company to have shipped 1 GW modules worldwide. We have again demonstrated our long-term commitment to manufacturing the best quality panels for our international as well as Indian clients. This also validates our capability to manufacture solar panels and cells, comparable to the best in the world, and confidence of guaranteeing these products for 25 years of high quality performance. Our pragmatic approach of continuous investment in technology has helped us stay relevant and sustain our leadership position in India for over 27 years.”

Tata Power Solar is rated tier-1 module manufacturer by BNEF (Bloomberg New Energy Fund). They have shipped 1 GW modules to over 30 countries, of which more than 60% was shipped in the last five years.
The Government’s renewable energy mission of 100 GW by 2022 has given significant impetus to the industry. There is a strong intent from the Government to promote domestic solar manufacturing and facilitate the sector’s growth through ‘Make in India’ cells and modules.

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 330 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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