



STRAIGHT FROM THE HEART

Ashish Khanna, President – Renewables, Tata Power, delves on the future of energy

Ashish Khanna is a name to reckon with in the green energy space and has played a pivotal role in Tata's Renewable Energy success story. This can be attributed to his sound knowledge & proficiency on Renewable sources in India. With a rich experience of three decades under his belt, he has single handedly turned around the fate of Tata Power Solar in four years' time which again is an insurmountable feat. ITP Media's Green Power Summit was one such platform where we had the pleasure of listening to his address. He was talking about the "Future of renewable energy in India".

He stated India has a potential of 1000 GW of renewable whether it is wind or solar & has the capability of providing renewable source of energy to the entire country, not just limited to an individual house or a farm house, which witnesses RTC (round the clock) power. He asserted that India has witnessed seven times the growth in last five years when it comes to solar power installation & is on the verge of achieving 100 GW soon. By the end of this decade, 450GW - 500GW is what can be looked at. The conversation revolved around the advantageous Renewable Energy tariffs which are 1/3rd & in some cases 1/4th vis-à-vis any fossil fuel tariffs today, which are fixed and are valid



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for 25 years as per the recent power purchase agreements. However, despite all the positives happening in this space, he questioned the audience about whether there should be a push towards accelerating this growth or should we be taking pride at what we have achieved? Conversation was then directed towards the enhancing deployment of technology in renewable energy to achieve the maximum for India in domestic as well as global markets. He believes Renewable Energy will be the next IT, where the important factor will not be only harnessing the installing capacity but infusing technology in manufacturing, operations, storage & execution. He stressed on exporting renewable energy through current and future technology, while saving millions of dollars in fossil fuels and oils. Simultaneously, this would lead to earning millions by investing in manufacturing, Research & Development.

In his opinion, India needs to stay ahead of the curve and invest in products most suitable for our country. Investment in futuristic technologies will play an extremely important role in opportunity for employment, business, and standard of living. Before signing off, he mentioned that potent combination of individual intelligence coupled with well-intended values is what will take our nation ahead.