

## Tata Power Renewable Energy Limited commissions 110 MW solar power project for Kerala State Electricity State Board

- Project to supply 110MW of green power to the state

National, 5<sup>th</sup> June, 2023: Tata Power Renewable Energy Limited (TPREL), a subsidiary of The Tata Power Company Limited and one of the major renewable energy players in the country, has commissioned a 110 MW solar power project in Bikaner, Rajasthan. The project will supply 110 MW of green power to the Kerala State Electricity Board.

The project is expected to generate approximately 211 MUs (million units) and reduce a 2,58,257 MT (metric tonne) carbon footprint annually.

The project has used 2,59,272 mono bifacial PERC half-cell modules. In spite of the various challenges such as tough land topography, extreme weather conditions, temperatures touching 50+ degrees, the coldest of winters and sandstorms, along with adverse geopolitical challenges, the project was completed within a stipulated period of 7 months.

This project is one of the fastest commissioned projects in Rajasthan, backed by a skilled team, cutting-edge technology, and experienced leadership.

Speaking on the project commissioning, **Mr. Ashish Khanna, CEO, Tata Power Renewable Energy Limited, said**, "This 110MW solar power project will help meet the green energy requirements of the state of Kerala. The commissioning of such big projects within stipulated time frame reaffirms Tata Power Renewable's commitment of making substantial contribution towards the green energy transition in the country."

With this installation, the total renewables capacity of TPREL reaches 6,788 MW with an installed capacity of 4047MW (Solar - 3,106 MW & Wind - 941 MW) and 2,741 MW under various stages of implementation.

### **About Tata Power Renewable Limited:**

Tata Power Renewable Energy Limited ("TPREL") is a subsidiary of The Tata Power Company Limited and is one of the country's most significant renewable energy players. TPREL is a developer of renewable energy projects (including solar, wind, hybrid, round-the-clock (RTC), peak, floating solar, and storage systems including battery storage) that it owns, operates, and maintains. It also offers comprehensive green energy solutions for rural and urban areas like turnkey, EPC and O&M solutions for various business segments like utility-scale projects, solar rooftop, and solar pump systems. Along with its extensive portfolio of renewable solutions, it has a state-of-the-art solar cell and module manufacturing plant of 1.2 GW in Bengaluru and plans to set up a Greenfield 4 GW solar cell and 4 GW solar module plant. In addition, TPREL also provides electric vehicle (EV) charging solutions across various segments and other advisory solutions across the renewable sector.

As on date, TPREL's total renewable utility capacity is 6,788 MW including 2,741 MW projects under various stages of implementation and its operational capacity is 4,047MW, which includes 3,106MW solar and 941MW wind. Presently, the company's solar EPC portfolio is more than 11.5GWp of ground-mount utility-scale, over 1.6 GW of rooftop and distributed ground-mounted systems, and over 97,000 solar water pumps. TPREL aims to provide energy access to millions of people across the country via its integrated green energy solutions. Know more: [www.tatapowersolar.com](http://www.tatapowersolar.com)

### **About Tata Power:**

Tata Power (NSE: TATAPOWER; BSE:500400) is one of India's largest integrated power companies and together with its subsidiaries and jointly controlled entities, has an installed/managed capacity of 14,240 MW. The Company has a presence across the entire power value chain - generation of renewable as well as conventional power including hydro and thermal energy, transmission & distribution, and trading. The Company developed the country's first Ultra Mega Power Project at Mundra (Gujarat) based on super-critical technology. With 5,380 MW of clean energy generation from solar, wind, hydro, and waste heat recovery accounting for 38% of the overall portfolio, the company is a leader in clean energy generation. It has successful public-private partnerships in generation, transmission & distribution in India viz: Powerlinks Transmission Ltd. with Power Grid Corporation of India Ltd. for evacuation of Power from the Tala hydro plant in Bhutan to Delhi, Maithon Power Ltd. with Damodar Valley Corporation for a 1,050 MW Mega Power Project at Jharkhand.

Tata Power is currently serving more than 12.9 million consumers via its Discoms, under a public-private partnership model viz Tata Power Delhi Distribution Ltd. with the Government of Delhi in North Delhi, TP Northern Odisha Distribution Limited, TP Central Odisha Distribution Limited, TP Western Odisha Distribution Limited, and TP Southern Odisha Distribution Limited with Government of Odisha.

With a focus on sustainable and clean energy development, Tata Power is steering the transformation as an integrated solutions provider by looking at new business growth in distributed generation through rooftop solar and microgrids, storage solutions, EV charging infrastructure, ESCO, home automation & smart meters et al. In its 108 years track record of technology advancements, project execution excellence, world-class safety processes, customer care and green initiatives, Tata Power is well poised for multi-fold growth and is committed to lighting up lives for generations to come. For more information, visit us at [www.tatapower.com](http://www.tatapower.com)

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