



9th June 2025

To,
National Stock Exchange of India Ltd.
Exchange Plaza, 5th Floor,
Plot No.C/1, 'G' Block,
Bandra Kurla Complex,
Bandra (East),
Mumbai - 400 051

Dear Sirs,

Sub: Press Release

Please find enclosed a Press Release titled "Tata Power's Solar manufacturing arm (TP Solar Limited) crosses 4 GW of solar module production at its Tamil Nadu Facility".

This is for your information and records.

Thanking you.

Yours faithfully,
For Tata Power Renewable Energy Limited

Jeraz E Mahernosh
Company Secretary
FCS: 7008

Encl: As above

Tata Power Renewable Energy Limited

CIN : U40108MH2007PLC168314

C/o The Tata Power Company Limited

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Tata Power's Solar manufacturing arm (TP Solar Limited) crosses 4 GW of solar module production at its Tamil Nadu Facility

National June 9, 2025: TP Solar Limited, a wholly owned subsidiary of Tata Power Renewable Energy Limited (TPREL), and the manufacturing arm of The Tata Power Company Limited (Tata Power) today announced that it has crossed 4 GW solar module manufacturing at its Tamil Nadu plant.

The plant has cumulatively produced 4,049 MW of solar modules and 1,441 MW of solar cells upto 31st May 2025.

With a strategic focus on scaling up production, the Company is targeting 3.7 GW of solar cell output and 3.725 GW of module production in FY26, further solidifying its commitment to supporting India's clean energy transition.

Strategically built to comply with Domestic Content Requirement (DCR) norms, the facility is equipped to manufacture next-generation Mono PERC and advanced TopCon modules using cutting-edge automated and AI-driven technologies. The ramp-up aligns with Tata Power's goal to strengthen India's solar supply chain resilience by reducing dependency on imports and enabling faster deployment of clean energy projects nationwide.

The facility is already supplying panels to meet Tata Power's order book requirements—including utility-scale solar farms, hybrid energy parks, and distributed rooftop systems as well as serving marquee third-party installations across the country.

With its rated capacity of 4.3 GW expected to be fully realized in FY26, the plant would continue to support the nation's target of achieving 500 GW of non-fossil fuel capacity by 2030.

Beyond its technological prowess, the Tamil Nadu facility also stands out for its inclusive and sustainability-first approach. Over 80% of the plant's shop floor workforce comprises women, reflecting Tata Power's strong focus on gender diversity and equitable job creation in advanced manufacturing. The plant itself has been built using green building principles, energy-efficient processes, and resource-conscious design, minimizing its environmental footprint.

As one of India's largest vertically integrated solar players, TP Solar is driving innovation and scale across the clean energy value chain—from manufacturing and engineering to deployment and digital energy services. The ramp-up of this 4.3 GW facility positions the Company as a key enabler of India's clean energy independence, while advancing the global movement toward sustainable energy security.

TPREL also has a 682 MW solar module and a 530 MW solar cell plant at Bengaluru, which operates at full capacity to support the DCR Cells and Modules production.

About Tata Power Renewable Energy 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. Alongside its extensive portfolio of renewable solutions, the company boasts a cutting-edge solar cell and module manufacturing plant in Bengaluru, with capacities of 530 MW for solar cells and 682 MW for modules. Additionally, the company has 4.3 GW cells and module manufacturing plant at Tirunelveli, Tamil Nadu. 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 portfolio is 11.2 GW (PPA capacity is 9.3 GW) including 5.7 GW projects under various stages of implementation and its operational capacity is 5.5 GW, which includes 4.5 GW solar and 1 GW wind. Presently, the company's solar EPC portfolio is more than 15.7 GWp of ground-mount utility-scale, over 2.5 GW of rooftop and distributed ground-mounted systems. TPREL aims to provide energy access to millions of people across the country via its integrated green energy solutions. Know more: www.tatapower.com/renewables

About Tata Power:

The Tata Power Company Limited, a leading integrated power company and a part of the Tata Group, India's largest multinational business conglomerate, owns a diversified portfolio of 15.6 GW. This portfolio spans the entire power value chain, from renewable and conventional energy generation to transmission, distribution, trading, storage solutions, and solar cell and module manufacturing. As a pioneer in India's clean energy transition, Tata Power has 6.7 GW of clean energy generation, constituting 43% of its total capacity. Committed to achieving carbon neutrality before 2045, Tata Power has successfully partnered with public and private entities across India's generation, transmission, and distribution sectors, serving approximately 12.5 million customers nationwide.

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