

## **Jupiter International commences TOPCon solar cell production with 1.25 GW capacity**

- Marks the company's transition from scaling capacity to scaling advanced capability in high-efficiency solar cells in Baddi – Himachal Pradesh

**Kolkata, June 25, 2026** – Jupiter International Limited, one of India's leading solar cell manufacturers, has formally commenced production at Unit IV at its Baddi manufacturing campus in Himachal Pradesh, bringing 1.25 GW of TOPCon (Tunnel Oxide Passivated Contact) solar cell capacity into active production.

The start of Unit IV marks a significant technology step-up for Jupiter, strengthening its ability to deliver next-generation, high-efficiency solar cells at scale as the market increasingly shifts toward higher efficiency benchmarks and performance-led procurement.

This milestone builds on Jupiter's recent expansion at Baddi, where the company commissioned its third solar cell manufacturing unit earlier this year, adding 1 GW of mono PERC capacity and taking total installed capacity to nearly 2 GW. TOPCon technology is widely viewed as the next phase of mainstream solar cell manufacturing, offering stronger efficiency potential and improved long-term performance outcomes. With Unit IV now in production, Jupiter accelerates its transition from scaling capacity to scaling advanced capability.

*"Commencement of production at Unit IV is a defining step in Jupiter's technology journey. By bringing 1.25 GW of TOPCon capacity into production, we are scaling next-generation cell technology that raises the bar on efficiency and long-term performance. We are doing this with a clear focus on manufacturing excellence, sustainability consciousness, and high-skilled local job creation—strengthening Himachal Pradesh as a critical hub for advanced solar manufacturing in India."* said **Mr. Dhruv Sharma, Chief Executive Officer, Jupiter International Limited.**

The ramp-up of Unit IV has been anchored in a quality-first, sustainability-conscious manufacturing approach, supported by disciplined process controls and manufacturing systems designed for consistent output at scale. The expansion is also expected to strengthen local economic impact in Himachal Pradesh, supporting a growing pipeline of high-skilled green jobs across production, process engineering, automation, quality, maintenance and EHS—backed by structured training and capability building.

With Unit IV now operational, Jupiter International continues to deepen its role in India's clean energy transition by strengthening domestic solar cell capability and accelerating high-efficiency technology adoption at scale.