

## CM Yogi Adityanath Lays Foundation for Avaada Electro's 5 GW Integrated Solar Manufacturing Unit in Greater Noida & Inaugurates 1.5 GW Solar Module Facility

**Uttar Pradesh, March 8, 2025** – In a major boost to India's renewable energy sector, Hon'ble Chief Minister of Uttar Pradesh, **Shri Yogi Adityanath Ji** inaugurated Avaada Group's **1.5 GW Solar Module Manufacturing Gigafactory** in Noida. Simultaneously, the foundation stone was laid for **Avaada Electro's ambitious 5 GW Integrated Solar Manufacturing Unit** at Ecotech, Greater Noida. These milestone projects reaffirm Uttar Pradesh's position as a key hub for green energy and industrial growth, aligning with India's **Aatmanirbhar Bharat** and **Make in India** initiatives.

The **1.5 GW PV Module Manufacturing Unit** in Dadri is a significant step in Avaada Group's commitment to sustainable innovation. Constructed at an unprecedented pace, the first phase of the gigafactory became operational within just **3.5 months**, with all utilities and module production lines fully commissioned.

The facility specializes in **TOPCon N-Type bifacial glass-to-glass PV modules**, incorporating advanced **multi-bus bar configurations (16 to 24 bus bars)** to maximize efficiency. With **M10 and G12 cell production** capabilities, the plant boasts an annual capacity of **1.2 GW for M10 modules and 1.5 GW for G12 modules**, currently producing **5,800 modules daily**. Each panel undergoes stringent quality checks to ensure reliability and peak performance.

### Advancing India's Solar Ecosystem with a 5 GW Superfactory

Further strengthening India's self-reliance in solar manufacturing, Avaada's upcoming **5 GW integrated solar module manufacturing facility** in Greater Noida will set new benchmarks for India's solar industry. Spread over **50+ acres in Ecotech-16**, the plant will produce cutting-edge **TOPCon N-Type solar cells** with **industrial-scale high efficiency**. With a significant investment, the project is expected to create over **3,000 jobs** and obtain international certifications such as **BIS, IEC, and UL**, reinforcing Avaada Group's commitment to global quality standards.

Speaking at the event, **Hon'ble Chief Minister Shri Yogi Adityanath Ji** emphasised Uttar Pradesh's growing role in India's renewable energy transformation:

*"This initiative not only strengthens our state's contribution to renewable energy but also drives employment and supports our vision of a \$1 trillion economy. Avaada's commitment to sustainability and innovation aligns with our goal of making Uttar Pradesh an industrial powerhouse."*

Expressing his gratitude, **Mr. Vineet Mittal, Chairman, Avaada Group**, remarked:

*"We are truly blessed that our first Giga Factory is being inaugurated and its Bhumi Pooja is performed by a Yogi. In our culture, the presence of a Sattvik soul is considered an auspicious sign, ensuring success and prosperity. We are deeply grateful that despite his demanding schedule, Yogi Adityanath Ji has graced us with his presence, blessing the entire Avaada family and inspiring us to build a world-class supply chain for India and beyond."*

He further emphasised Avaada's vision, inspired by **Prime Minister Modi's 'Zero Defect, Zero Effect'** mission:

*"At Avaada, we are committed to excellence, ensuring our products uphold the highest quality standards ('Zero Defect') while having no negative impact on the environment ('Zero Effect'). Our goal is to establish a cutting-edge R&D ecosystem in Noida, driving continuous innovation and strengthening India's leadership in clean energy and sustainable manufacturing."*

With these developments, Avaada Group continues to play a pivotal role in India's **clean energy transition**, reinforcing its commitment to a **sustainable, self-reliant future**. By integrating **technological innovation, advanced manufacturing, and a strong R&D focus**, Avaada aims to transform India's solar landscape while contributing significantly to the nation's energy independence.

### About Avaada Group

Avaada Group is a global leader in the clean energy transition, with expertise in solar module manufacturing, renewable power generation, and green hydrogen, green ammonia, and sustainable fuel production. Under the leadership of **Mr. Vineet Mittal**, the group is committed to driving India's energy goals, including a target of 11 GWp renewable capacity by 2026. Avaada's growth has been bolstered by a \$1.3 billion investment in 2023 from **Brookfield's Energy Transition Fund** and **GPSC** (a subsidiary of PTT Group, Thailand).

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