

## Yogi Adityanath Inaugurates Avaada's 1.5 GW Solar Module Facility In Gr. Noida

By Prasanna Singh / Updated On Mon, Mar 10th, 2025



### Highlights :

- The UP CM also laid Foundation for Avaada Electro's 5 GW Integrated Solar Manufacturing Unit



Chief Minister of Uttar Pradesh, **Yogi Adityanath** 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 emerging hub for green energy and industrial growth.

Avaada has a stated aim to invest Rs. 13,650 in a vertically integrated solar manufacturing unit with production from ingot-wafer to PV cells and modules. It will also manufacture next-generation batteries and electrolyzers. The firm has a vision of 30 GW of renewable assets by 2030.

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, probably a record of sorts in India.

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.

Further strengthening India's self-reliance in solar manufacturing, Avaada's upcoming **5 GW integrated solar module manufacturing facility** in Greater Noida is spread over 50+ acres in Ecotech-1. 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, **Yogi Adityanath** 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, **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."*

With the latest plant, Avaada joins the list of developers in India with their own module manufacturing setup, notably, Adani Group, Tata Power, ReNew Power and Acme Solar.