

# Powering Uttar Pradesh: Investments, policies and the road ahead for clean energy

Uttar Pradesh is drawing major clean energy investments, from solar and storage to green hydrogen. Vineet Mittal, Chairman of Avaada Group, shares perspectives on policies, projects, and future plans.

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Vineet Mittal, Chairman of Avaada Group, with Yogi Adityanath

Uttar Pradesh has become an important destination for renewable energy investment, with policies around solar, bioenergy, and green hydrogen encouraging large-scale projects and manufacturing.

The state’s infrastructure push, improving law and

order, and talent availability are further shaping it into a competitive hub for clean energy expansion. In this context, Avaada Group has been actively building its presence across the region. From solar projects in Bundelkhand to manufacturing facilities in Dadri, Hathras, and Greater Noida, the company is pursuing an integrated approach to the energy transition.

In this conversation with ETGovernment’s **Arpit Gupta**, **Vineet Mittal**, Chairman of Avaada Group, discusses the company’s investment outlook in Uttar Pradesh, the support received from the state government, and Avaada’s broader plans across India’s clean energy landscape.

**Edited excerpts:**

**Avaada is making significant investments across various districts in Uttar Pradesh. Could you elaborate on the support you have received from the state government and your investment outlook in the region?**

Avaada is a fully integrated energy transition company, investing across the entire value chain—from solar and wind power to pumped storage batteries and green hydrogen production. In Uttar Pradesh, we are actively engaged in multiple districts, primarily in the Bundelkhand region. We have completed projects in Banda, are progressing in Lalitpur and Chitrakoot, and are exploring opportunities in Mirzapur.

We operate a fully automated solar panel manufacturing plant in Dadri, serving Uttar Pradesh and the wider country. Additionally, we are developing glass manufacturing in Hathras and ingot, wafer, cell, and module production facilities in the Greater Noida belt. Our planned Center of Excellence in Greater Noida will focus on research and innovation.

The government has been cooperative. One of our proposals has received cabinet approval, and we are awaiting further permissions to advance our projects. Over the past three years, Uttar Pradesh’s improved law and order situation has positively impacted talent availability and business confidence. The state’s infrastructure upgrades, cost competitiveness, and safety enhancements have made it an attractive destination for investment and workforce relocation.

We do seek expedited government support to streamline approvals, permits, and incentives, which will help accelerate the realization of these investments.

**Can you provide some figures regarding your current and planned investments in Uttar Pradesh?**

To date, we have invested approximately ₹2,000–3,000 crore in Uttar Pradesh. Looking ahead, our proposed investments could range between ₹20,000 and ₹30,000 crore. This includes ventures in data centers, pumped storage projects, ingot, wafer, cell and module manufacturing, glass production, and multiple solar projects. We are also considering retail initiatives in the state, such as advanced solar storage solutions for households, offering uninterrupted power supply.

**Uttar Pradesh has three key policies around renewable energy: solar, bioenergy, and green hydrogen. What aspects of these policies are particularly attractive to Avaada?**

Our primary motivation is the leadership and vision demonstrated by the Uttar Pradesh government. With a population of 24 crore, it is imperative for us to have a significant presence in the state. The initial concerns around workforce availability and incentives have been effectively addressed. The state’s manufacturing policies are now on par with those of other leading industrialized states in India.

For example, the incentives available for data centers are competitive with those in Madhya Pradesh and Maharashtra. There is a clear willingness on the part of the government to facilitate investment. However, more proactive and coordinated support at the district level is needed to match the engagement seen at the state level. This would further accelerate investment realization.

**Beyond Uttar Pradesh, you have signed MOUs in Maharashtra and other states. Could you share your preferred states and sectors for investment?**

As an integrated energy company, we focus on solar, wind, and pumped storage. Wind projects are concentrated in states with suitable conditions, such as Maharashtra, Madhya Pradesh, Karnataka, and Gujarat. Large-scale solar projects exceeding 5,000 MW are primarily located in Gujarat, Rajasthan, and Madhya Pradesh, given land availability challenges in Bihar and Uttar Pradesh.

In Maharashtra, we are executing distributed KUSUM solar projects, having commissioned about 300 MW so far. Our manufacturing ecosystem for solar panels is well established in Nagpur. Overall, our key states for large investments include Karnataka, Uttar Pradesh, Maharashtra, Madhya Pradesh, Rajasthan, and Gujarat. Additionally, we have significant investments planned in five other states, totaling ₹1,000–5,000 crore.

**What are your future plans for growth in the renewable energy sector?**

Our ambitions are substantial. By 2030, we aim to build a portfolio of 30,000 MW across solar, wind, pumped storage, and battery-based projects. We aspire to provide affordable, reliable, round-the-clock clean energy for industries, data centers, and households across India. Our integrated model, spanning manufacturing to green hydrogen, positions us well to support India’s energy transition.