

Facility designed to serve global hyperscalers: Officials

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This is a data centre of a higher level. There are two kinds of data centres. The first may be called regular data centres where information is stored and used as and when needed. The one coming up in UP though this arrangement falls in the category of AI hyper scalers which not only store the data but also process or interpret it intelligently to provide patterns and trends which may be used for higher level work. For example, in the case of the health sector, the information churned may be used for disease prediction and prevention," they added.

"The facility is designed

to serve global hyperscalers, frontier AI labs, large enterprises and India's sovereign AI initiatives, enabling rapid deployment of large-scale AI workloads," they said.

AM Green group chairman Anil Chalamalasetty said: "The group's entry into the AI full-stack ecosystem reflects its technology-first approach and aims to deliver integrated solutions for multiple industries."

President Mahesh Kolli said, "The combination of large-scale compute capacity with round-the-clock green power would create a sustainable template for the future of global AI infrastructure."

The project will anchor a broader AI infrastructure

hub in Greater Noida, leveraging UP's industrial corridors, connectivity advantages and data centre policy to provide low-latency and reliable digital services, said another member of UP delegation in Davos.

A key differentiator of the facility will be its use of 24x7 carbon-free energy, drawing on AM Green's renewable energy portfolio that includes wind, solar and pumped storage solutions, officials said.

AM Green also plans to build an end-to-end AI ecosystem through its AMG AI Labs, covering energy, infrastructure, hardware installation, customised AI models and application development.