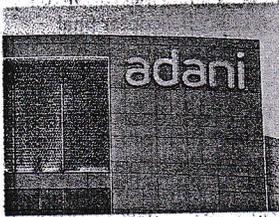# Adani pledges $100 b to build renewable energy-powered AI data centres by 2035

Our Bureau
Ahmedabad

The Adani Group on Monday unveiled one of the world's largest integrated energy and compute investments, committing $100 billion to develop renewable energy-powered, hyperscale AI-ready data centres by 2035.

SOLID AI INFRA

By 2035, the investment is expected to catalyse an additional $150 billion across server manufacturing, advanced electrical infrastructure, sovereign cloud platforms and allied industries, creating a projected $250 billion AI infrastructure ecosystem over the decade, said the Adani Group in an official release. "The world is entering an intelligence revolution more profound than any previous industrial revolution. Nations that master the symmetry between energy and compute will shape the next decade. India is uniquely positioned to lead. At Adani, we are building on our foundation in data centres and green energy to expand into the complete five-layer AI stack focused on India's technological sovereignty. India will not be a mere consumer in the AI age.

We will be the creators, the builders and the exporters of intelligence," said Gautam Adani, Chairman, Adani Group.

The roadmap builds on AdaniConnex's existing 2 GW national data centre footprint and charts a path towards a 5GW deployment, which the group describes as the world's largest integrated data centre platform.

The architecture combines renewable power generation, transmission infrastructure and hyperscale AI compute in a single coordinated ecosystem, with energy generation, grid resilience and high-density processing capacity developed in parallel.

MAJOR DEALS

Landmark partnerships include Google for a gigawatt-scale AI data centre campus in Visakhapatnam, additional campuses in Noida, and Microsoft facilities in Hyderabad and Pune.

The group is also deepening its partnership with Flipkart to develop a second AI data centre tailored for digital commerce, high-performance computing and large-scale AI workloads.

Facilities will support high-density compute clusters and next-generation AI workloads using advanced liquid cooling systems and high-efficiency power architecture.

Dedicated capacity will support Indian large language models (LLMs) and national data initiatives, ensuring long-term data sovereignty.