



India's first independent energy storage power station

Is Indigrid launching a standalone battery energy storage system in Delhi?

Last week (4 April), IndiGrid, a power sector infrastructure investment trust, announced the commissioning of a 20MW/40MWh utility-scale standalone battery energy storage system (BESS) in Delhi, India's capital territory.

Where is India's first large scale battery energy storage facility located?

This led to the establishment of India's first large scale battery energy storage (BESS) facility set up alongside a 100-megawatt (MW) solar power plant in Rajnandgaon, in India's eastern state of Chhattisgarh.

Are battery energy storage systems the future of energy in India?

Harsh Shah, Managing Director, IndiGrid, said, "Battery Energy Storage Systems are central to the future of energy in India. They bridge the intermittency of renewables, reduce fossil fuel dependency, and unlock flexible, reliable power delivery."

How long will India's battery storage facility last?

The pioneering facility completed one year of operation in February 2025. It will continue to run for the next 25 years, providing valuable insights for future efforts in battery storage, and contributing to India's efforts to install 500 GW of non-fossil fuel energy by 2030. What made this initiative a success

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KKR-backed power-sector investment trust IndiGrid has commissioned what it says is India's first regulated utility-scale standalone BESS. The system is connected to the distribution ...

NEW DELHI | 8 May, 2025 -- The GEAPP Leadership Council (GLC) today officially announced the launch of India's first utility-scale, standalone Battery Energy Storage System (BESS) project, the ...

Tata Power Solar Systems Limited (TPSSL), a fully integrated solar company in India and a wholly-owned subsidiary of Tata Power Renewable Energy Limited (TPREL), has successfully ...

With a storage capacity of 10,080 MWh per day in a single cycle, the dispatchable, carbon-free energy generation, the Pinnapuram project supports green steel, green aluminium, and ...

India's first grid-scale battery storage in Chhattisgarh enables cleaner energy, cuts emissions, and sparks massive investment in renewable power solutions.

Battery energy storage is critical for diversifying India's energy mix and ensuring clean power is available when demand is highest. IndiGrid has been a trusted partner to IFC in advancing ...



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IndiGrid announced the commissioning of India's first regulated utility-scale standalone Battery Energy Storage System (BESS) project with a capacity of 20 MW / 40 MWh in Delhi - ...

The Delhi Electricity Regulatory Commission (DERC) has granted regulatory approval to India's first commercial standalone battery energy storage system (BESS) project.

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