



BUHLE POWER

New Delhi solar Energy Storage Project





Overview

Who commissioned India's first standalone battery energy storage system?

India's first commercial standalone battery energy storage system (BESS) project with a 20MW/40MWh capacity at the distribution company level and a tariff approved by the electricity regulatory authority has been commissioned by power sector infrastructure investment trust IndiGrid in Delhi.

What is India's first utility-scale energy storage installation?

The project, inaugurated by Delhi Power Minister Ashish Sood, is hailed as India's first commercially approved utility-scale energy storage installation. Installed at the.

What is India's energy storage capacity?

India's total BESS capacity reached 219.1 MWh as of March 2024, according to Mercom India Research's report, India's Energy Storage Landscape.

How will Delhi's energy storage system help reduce power outages?

The government intends to replicate this model across Delhi to eliminate power outages, particularly during peak demand periods. The advanced energy storage system brings several benefits, including improved grid reliability, better power purchase efficiency, and seamless integration with renewable energy sources.



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[AmpereHour Energy Commissions India's First Regulatory ...](#)

May 6, 2025 · AmpereHour Energy, in partnership with Indigrid and BRPL, delivers a pioneering 20 MW / 40 MWh BESS in South Delhi, enhancing grid reliability, cutting emissions, and

...

[NEW DELHI ENERGY STORAGE PROJECT](#)

The BRPL BESS project is the first commercial standalone BESS project at the distribution level in India to receive regulatory approval for a capacity tariff and will play a pivotal role in ...



[Delhi Power Minister Ashish Sood Inaugurates India's ...](#)

May 29, 2025 · New Delhi: Ashish Sood, Delhi's Power Minister, inaugurated India's first commercially approved and South Asia's largest standalone utility-scale Battery Energy ...

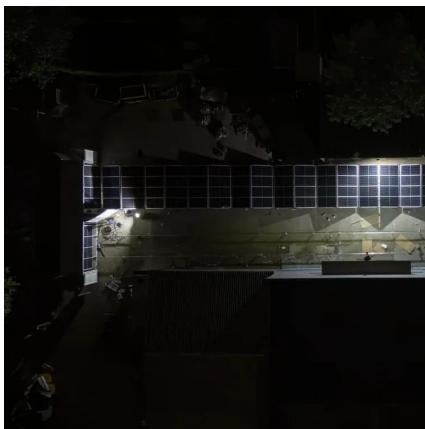
[IndiGrid Commissions India's First BESS ...](#)

Apr 10, 2025 · India's first commercial standalone battery energy storage system (BESS) project with a 20MW/40MWh capacity at the distribution ...



[IndiGrid Commissions India's First BESS Project for DISCOM in Delhi](#)

Apr 10, 2025 · India's first commercial standalone battery energy storage system (BESS) project with a 20MW/40MWh capacity at the distribution company level and a tariff approved by the ...



[India's First Utility-Scale Standalone Battery Energy Storage ...](#)

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) ...



[India's First Utility-Scale Standalone Battery ...](#)

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Delhi government Inaugurates Stand-Alone ...

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Delhi Power Minister Ashish Sood ...

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A Greener Capital: Delhi's solar, WtE and EV ...

Jun 3, 2025 · Apart from solar, WtE and EVs, Delhi is exploring clean energy options such as battery energy storage systems (BESS), hybrid and ...



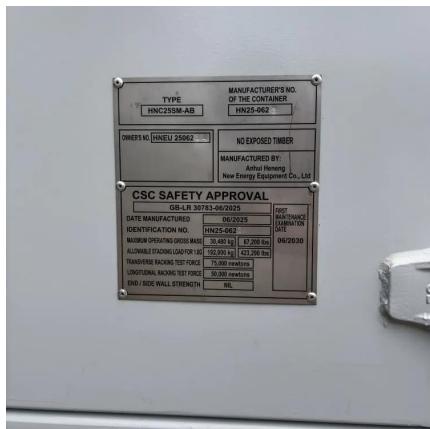
IndiGrid commissions India's first regulated utility-scale ...

Apr 5, 2025 · The 20 MW/40 MWh utility-scale standalone battery energy storage system is designed to seamlessly integrate renewable energy into the distribution-level grid system, ...



Delhi Unveils South Asia's Largest Battery Energy Storage ...

May 30, 2025 · Minister Sood called the project a "historic milestone" for both Delhi and India's energy sector, setting a new benchmark in regulatory and technological progress. Developed ...



Ratul Puri Highlights Plan to Deploy 300 MWp Solar and 300 MWh Storage

Dec 1, 2025 · The company is currently developing clean-energy projects across various parts of India. It is commissioning a 435 MW solar project in Uttar Pradesh, a 100 MW solar power ...



IndiGrid commissions India's first regulated ...

Apr 5, 2025 · The 20 MW/40 MWh utility-scale standalone battery energy storage system is designed to seamlessly integrate renewable energy ...



A Greener Capital: Delhi's solar, WtE and EV initiatives

Jun 3, 2025 · Apart from solar, WtE and EVs, Delhi is exploring clean energy options such as battery energy storage systems (BESS), hybrid and hydro power. In April 2025, IndiGrid ...



[Delhi government Inaugurates Stand-Alone Utility-Scale BESS](#)

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