

## SolarInnovate Energy Solutions

# New Delhi plans new energy storage industrial park



## Overview

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Will India's first battery energy storage system be regulated in 2024?

New Delhi | 08 May 2024 — In a significant step forward for India's energy transition, the Delhi Electricity Regulatory Commission (DERC) has granted regulatory approval of India's first commercial standalone Battery Energy Storage System (BESS) project.

How much energy storage system will India need by 2030?

Energy Storage System (BESS) requirement is expected to reach 47.24 GW by 2031-32. A TERI's study projects that to meet national demand in a no-fossil-fuel scenario, India will need approximately 50 GW (5.4 hours) of BESS by 2030 and 116.9 GWh (6.

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.

How is India advancing energy storage solutions?

At the heart of this momentum is the strategic push by the Government of India and various state authorities, backed by institutions like SECI, NTPC, and SJVN, to advance energy storage solutions. A landmark initiative includes the approval of Viability Gap Funding for 13,200 MWh of battery energy storage systems by 2030-31.

Why should India invest in a Bess storage facility?

With a significant increase in renewable energy generation capacity, it is imperative that storage facilities are developed to help India and the world transition to clean energy. With an annual tariff nearly 55% lower than the previous benchmark, the project sets a new standard for BESS affordability in India.

Is India a leader in energy storage innovation?

The Stationary Energy Storage India (SESI) 2025 conference brought together 200+ global leaders, signaling robust policy, investment, and innovation momentum. With national and international collaboration, India is positioning itself not only as a leader in renewable energy deployment but also as a major force in energy storage innovation.

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### India's Energy Storage to Grow 5X by 2032, Driven by INR4.79 ...

Apr 21, 2025 · India's National Electricity Plan forecasts a steep rise in storage demand--411.4 GWh by 2031-32, with significant contributions from both pumped storage and battery ...



### Industrial clusters powering India's clean energy transition

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