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Peak and valley prices of energy storage in Mumbai India





Overview

How much does energy storage cost in India?

ation. Recent energy storage auctions in India reveal record-low prices, with unsubsidized standalone battery storage bids at 2.8 lacs/MW/month and solar+storage bids at 3.1–3.5 l.

What are the latest auction results for battery energy storage in India?

India. Specifically, recent auction results for storage have been record-breaking: the latest tender for standalone battery energy storage systems (BESS) with two hours' duration in April 2025 saw a winning bid of 2.8–2.85 lacs/MW/month, without any subsidy like the Viability Gap Funding.

How much does a battery pack cost in India?

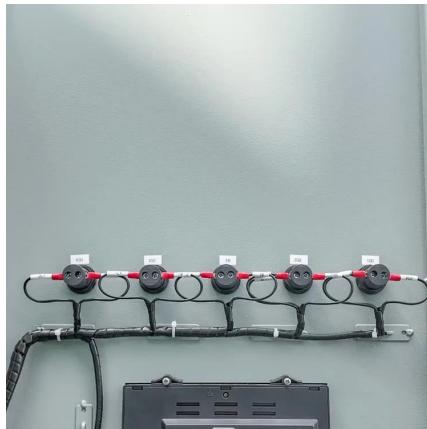
costs. Assumes an exchange rate of 84 INR 1 USD. These storage costs imply that Indian developers are accessing battery packs at prices below \$80/kWh and the total storage capex has fallen below \$120/kWh for co-located projects with solar and \$140/kWh for standalone pr.

How much does a battery cost in India?

rces). In addition to the progress in solar power, energy storage in batteries has come a long way as well. The costs of lithium-ion battery pack prices have come down dramatically in the past few years, from approximately 13860 INR/kWh (165 USD/kWh) in 2020 to 8388 INR/kWh (100 USD/kWh) in 2025 on a global basis for all chemi



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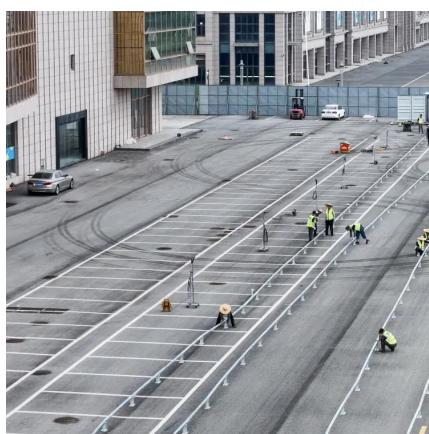
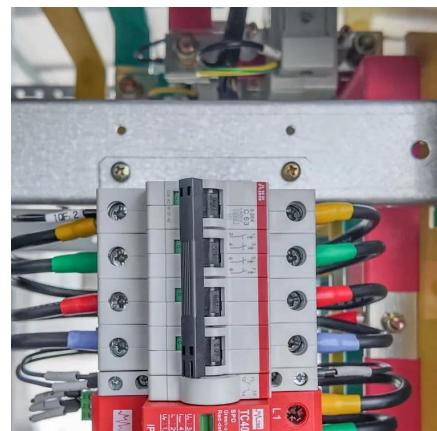
(BESS) ...

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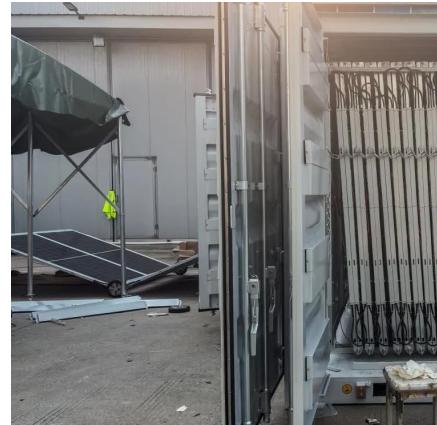
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