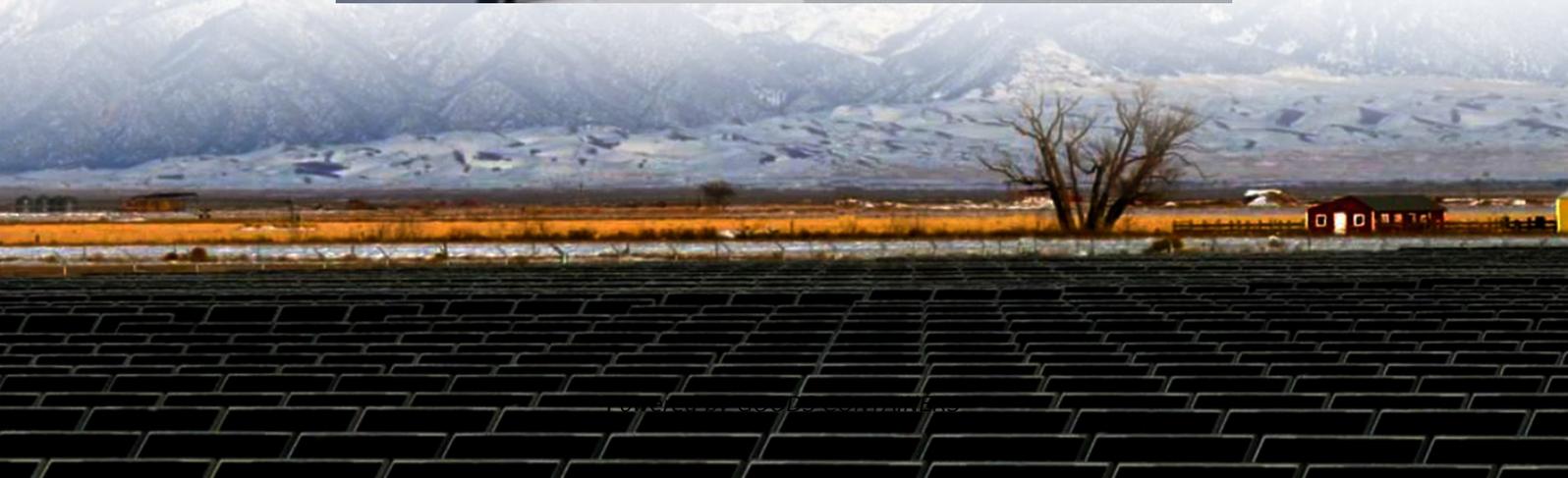


How much is the electricity price of Indian energy storage power station





Overview

How much does energy storage cost in India?

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 lacs/MW/month.

How much does electricity cost in India?

Electricity rates per unit in India vary significantly across states and are influenced by factors such as generation costs, infrastructure, and state subsidies. The electricity price in India for one unit ranges from ₹3 to ₹8. However, the costs vary from state to state due to various factors.

Are electricity prices stable in India?

Year-over-year, Electricity prices in India remained relatively stable at 0%. Recent data, updated on November 5th, 2025, can be found in the India Energy Prices & Markets Report. Updated monthly, the report provides price assessments and market analyses for electricity, encompassing generation by source, consumption, and trade dynamics.

How much does a PV battery cost in India?

Recent PPA prices and bottom-up cost analyses of standalone batteries and solar PV-plus-storage systems. Scaling unsubsidized U.S. PV-plus-storage PPA prices to India, accounting for India's higher financing costs, they estimate PPA prices of Rs. 3.0–3.5/kWh (4.3–5¢/kWh) for about 13% of PV energy stored in the battery and installation years 2021–20



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[India electricity prices, March 2025](#), [GlobalPetrolPrices](#)

The residential electricity price in India is INR 0.000 per kWh or USD . These retail prices were collected in March 2025 and include the cost of power, distribution and transmission, and all ...

[Estimated final electricity price for large industrial ...](#)

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[Figure 1. Recent & projected costs of key grid](#)

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[Cost of battery-based energy storage, INR 10.18/kWh](#)

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[The Standalone Energy Storage Market in India 1](#)

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