



VRFB energy storage tender price in South Africa 2025

What are South Africa's battery storage tenders?

South Africa's battery storage tenders mark a pivotal moment in the country's transition to a more sustainable energy future. The three tenders launched by the DMRE and Eskom are set to significantly increase the country's battery energy storage capacity, reduce carbon emissions, and stimulate economic growth.

Who is bidding for battery energy storage in South Africa?

South Africa's Independent Power Producers (IPP) Office has said 33 bids have been received as part of the third window of the country's battery energy storage auctions. The bids have come from 28 companies, with two bidding for multiple sites. The bidders include France's TotalEnergies, which has made several submissions.

Why should South Africa Invest in battery storage?

As South Africa grapples with the challenge of meeting its growing energy demands while transitioning to cleaner energy sources, Eskom's initiatives in battery storage are critical for ensuring grid stability and reducing reliance on coal-fired power plants.

How much battery storage capacity does South Africa have?

By the end of the third tender, South Africa is projected to have a total battery energy storage capacity of approximately 3,183 MWh. This capacity is sufficient to power an estimated 250,000 homes during peak demand periods. The graph below illustrates the growth in battery storage capacity over the three tenders.

Will Eskom provide more energy storage to stabilize the South African grid?

Providing more energy storage is key to Eskom's strategy to stabilize the South African grid. Bid submission date for the auction was supposed to be in July 2024 but was moved to November 2024. The IPP Office published the identities of the bidders on its website on Nov. 28.



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