

Successful bid price of battery storage container project in South Africa 2025

Who are the preferred bidders for new battery storage capacity?

etc. Independent power producers (IPPs) Mulilo and Scatec have been named as preferred bidders to develop 616 MW/2 464 MWh of new battery storage capacity at a cost of R9.5-billion across five substation sites in the Free State province.

Why should we invest in battery energy storage in South Africa?

We applaud the South African government's commitment and dedication to the renewable energy procurement programmes. Battery energy storage will continue to play an important role in the energy transition, and we will continue to be at the forefront across our core markets," says Scatec CEO Terje Pilskog.

How much does Scatec's battery energy storage project cost?

The estimated total capex for the battery energy storage project is ZAR 2.2 billion (USD 120 million) of which Scatec's EPC contracts account for approximately 80%. The project will be financed by 90% non-recourse project debt and the remaining by equity from the owners.

How many battery energy storage facilities will be procured under BW2?

Eight storage facilities in closest proximity to dedicated substations - Mercury, Carmel, Hermes, Ngwedi, Midas, Marang, Bighorn and Ararat, in the North West supply area - will be procured. Under BW2, the IPP Office is aiming to procure 77 MW of battery energy storage systems (BESS) at every substation, each with four hours of storage.

When will a new battery procurement be based on the Integrated Resource Plan?

Electricity and Energy Minister Dr Kgosisentsho Ramokgopa has said that any additional battery procurement will be based on the 2025 edition of the Integrated Resource Plan, which is being discussed at the National Economic Development and Labour Council (Nedlac). The Nedlac process should be concluded during June.

How much does a Bess project cost in South Africa?

The 123 MW Retreat BESS project at the Merapi substation, with an evaluation price of R2 477.86/MWh. Meanwhile, Scatec, of Norway, which has a large South African presence, prevailed with its 123 MW Haru BESS project at the Leander substation, with a R2 037.10/MWh evaluation price.

South Africa's state-owned power utility, Eskom, has inaugurated Africa's largest battery energy storage system (BESS), marking a major milestone for the country and ...

Building on the experience garnered from the hybrid solar and battery storage projects at Kenhardt, and the ongoing construction of Mogobe BESS, Scatec continues to actively support battery integration to stabilise the ...

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The programme's second bid window, now in progress, is targeting an additional 615 MW/2,460 MWh of battery energy storage. The DMRE has already extended its bid submission deadline to June 2024, with the third ...

Scatec ASA has been awarded preferred bidder status for the Haru battery energy storage system (BESS) project totalling 123 MW/492 MWh in the third bid window of the Battery Energy Storage Independent Power ...

South Africa has released the list of preferred bidders for solar and battery storage projects to be developed under its Renewable Energy Independent Power Producer Procurement Program (REIPPPP) and Battery ...

The report also forecasts that the global battery storage capacity will increase tenfold by 2030, reaching 741 GWh. As one of the leading countries in Africa and the world in ...

The Kenhardt project built by Norwegian company Scatec, which began supplying electricity to South Africa's national grid late last year. Battery storage is provided through 456 shipping container-sized units, with a ...

Solar PV has swept South Africa's Renewable Energy Independent Power Producers Programme (REIPPPP) bid window 7 (BW7) as this technology won the entire 1.76 GW awarded by the government to ...

Mulilo and Scatec have won the five battery energy storage system projects offered in South Africa's latest battery energy storage independent power producers' procurement (Besipp) round.

Dubai-based renewables company Amea Power has announced it has been awarded two utility-scale BESS in the second bid window of South Africa's Battery Energy ...

Eskom BESS rollout project is the largest to be implemented in Africa. This is a direct response to the urgent need to address South Africa's long running electricity challenges, by transforming and strengthening grid capacity through ...

The success of this event prompted the 2026 conference, and we hope we can expand to include an exhibition area show casing local companies and technology in the Lithium-ion battery ...

The third bid window showed a significant drop in cost, with evaluation prices decreasing by 40% and 8% compared to Bid Windows 1 and 2 respectively, demonstrating ...

BESS: unlocking the potential of renewable electricityElectricity is increasingly being generated from renewable sources - solar, wind, geothermal, bioenergy and hydropower - but their output is intermittent. By

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utilizing advanced tech ...

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The list of preferred bidders for the third window of South Africa's Battery Energy Storage Independent Power Producers Procurement Program (BESIPPPP) will be announced ...

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