



Successful bid price of MW scale storage system project in South Africa 2030

How much did South Africa Invest in solar projects?

Total investments from the eight preferred solar bidders were R31.4 billion (~\$1.69 billion). The South African equity participation will be 49% across all the preferred bidders. BESIPPPP Eight battery energy storage projects were awarded preferred bidder status under the BESIPPPP Bid Window 2.

How many bidders have been selected for a battery energy storage system?

Eight preferred bidders have been selected, totalling 615MW of battery energy storage system (BESS) capacity, which will be built at various substations belonging to grid operator Eskom following financial close.

How many MW of battery storage will Eskom supply in 2023?

The request for proposal was issued on 7 March 2023, and bid submission on 2 August 2023. The programme aims to procure 513 MW of battery storage via the Department of Mineral Resources and Energy, across five specific Eskom (national utility) transmission substations in the Northern Cape province.

How much does South Africa's power project cost?

The total cost of the projects is estimated to be more than R7 billion (\$375 million), and construction is expected to commence in mid-2024. When completed, the three projects will dispatch electricity under 15-year power purchase agreements to South Africa.

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.

Is a preferred bidder a significant step in Mulilo's growth journey?

Robert Helms, partner at CIP, commented in a release: "Securing preferred bidder status for the majority of the procured capacity in South Africa's first public battery storage tender together with EDF marks a significant step in the accelerated growth journey of Mulilo."

Oslo, 30 November 2023: Scatec ASA has been awarded preferred bidder status for the Mogobe (Ferrum) battery energy storage project totalling 103 MW/ 412 MWh under the first bid window of the Battery Energy Storage Independent ...



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