

SolarTech Power Solutions

South African energy storage project construction



Overview

The Red Sands project will be the largest standalone BESS to reach this stage on the continent, designed to store power during off-peak hours and release it when demand is highest—providing essential grid stability and flexibility for South Africa's electricity network. What is the biggest battery energy storage system in Africa?

Described as Africa's biggest standalone battery energy storage system (BESS) to reach commercial close, the Northern Cape project was constructed by the development finance bodies of the United Kingdom and Norwegian governments.

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.

Why is the Red Sands battery storage project important?

Mr Gjermund Sæther, the Norwegian Ambassador to South Africa confirmed: "The Red Sands battery storage project's successful commercial close highlights the importance of international cooperation and public-private partnerships in tackling energy security and promoting a sustainable energy future.

Is TotalEnergies launching a hybrid renewables project in South Africa?

Download the Press Release (PDF) Paris, December 15, 2023 – TotalEnergies and its partners are launching construction of a major hybrid renewables project in South Africa, comprising a 216 MW solar plant and a 500 MWh battery storage system to manage the intermittency of solar production.

What will South Africa's oasis projects deliver?

South Africa's Oasis projects will deliver 257 MW battery storage, enhancing grid stability and driving renewable energy innovation.

Are dispatchable energy and grid infrastructure the future of South Africa?

"Dispatchable energy and grid infrastructure are now more important than ever, in the pathway to unlock the sustainability of South Africa's current and future energy system," adds Alberto Gambacorta, GM and EVP Sub-Saharan Africa, Scatec.

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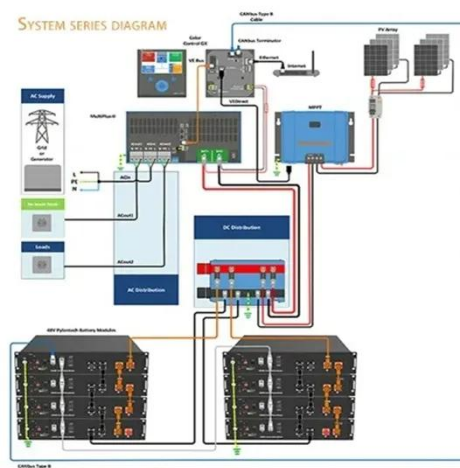


South Africa's largest standalone battery storage project ...

Jul 1, 2025 · Africa's largest standalone battery energy storage system (BESS) project, the 153 MW/ 612 MWh Red Sands project in the Northern Cape, has reached financial close, having ...

SOUTH AFRICA: Scatec Prepares for Construction Start for Battery Energy

Oct 23, 2024 · Scatec ASA has reached financial close for the Mogobe battery energy storage system (BESS) facility totaling 103 MW / 412 MWh and is now making final preparations to ...

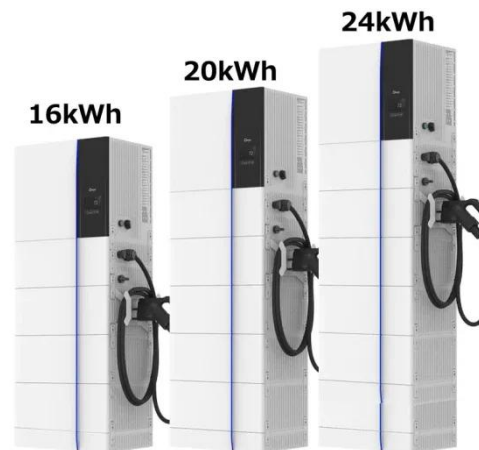


South african energy storage station

South Korea's Hyosung Heavy Industries has started construction of a battery energy storage facility at Elandskop in South Africa's Kwazulu Natal region. Elandskop is the first phase of ...

South Africa: Key contracts for 'Africa's

Jun 30, 2025 · The 153MW/612MWh Red Sands BESS was one of the five successful project bids selected by the Department of Mineral Resources and Energy (DMRE) of South Africa in the ...



South Africa: Agreements Signed With Battery Energy Storage Projects

Nov 20, 2024 · Minister of Electricity and Energy, Dr Kgosisentsho Ramokgopa, has signed two project agreements and the commercial close of two projects appointed as preferred bidders ...

South Africa: Globeleq's Red Sands battery energy storage project ...

Jul 7, 2025 · Construction at the Red Sands battery energy storage system (Bess) plant in South Africa's Northern Cape is imminent following financial close on 1 July. Once completed, the ...



South Africa: Eskom seeks

battery storage , African Energy



Jul 30, 2025 · Eskom has extended the deadline for a tender for the design, engineering, supply, construction, erection, testing and commissioning of a battery energy storage system.

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