

Who is a preferred bidder for the Mogobe (Ferrum) battery energy storage project?

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 Power Producer Procurement Programme (BESIPPPP) in South Africa, by the Department of Mineral Resources and Energy.

Who are the preferred bidders for battery energy storage?

Minister of Mineral Resources and Energy Gwede Mantashe today announced Oasis Aggeneis, Mogobe BESS, Oasis Mookodi and Oasis Nieuwehoop as preferred bidders under the Battery Energy Storage Independent Power Producers Procurement Programme.

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

The estimated total capex for the battery energy storage project is ZAR 3.1 billion (USD 163 million) of which Scatec's EPC contracts account for approximately 83%. The project will be financed by ZAR 2.6 billion (USD 138 million) of non-recourse project debt and the remaining by equity from the owners.

Are dispatchable energy and grid infrastructure sustainable?

"Once again, we have shown that dispatchable energy and grid infrastructure are cornerstones to the sustainability of South Africa's current and future energy system," adds Jan Fourie, EVP Sub-Saharan Africa, Scatec. The request for proposal was issued on 7 March 2023, and bid submission on 2 August 2023.

A 258MW solar project in South Africa's Northern Cape province. Image: Scatec. The sixth bidding round of South Africa's Renewable Energy Independent Power Producers Procurement Programme ...

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Pinggao Group wins the bid for Africa's largest energy storage project. Seetao 2022-06-27 11:48. Pinggao Group has deployed in Southeast Asia, South Asia, Central Asia and other regions, and signed a series of photovoltaic projects ... Recently, with leading technical solutions and rich experience in energy storage project performance, Pinggao ...

UK Company Globeleq's 153 MW / 612 MWh Red Sands project has been awarded preferred bidder status in South Africa's Energy Storage Capacity Independent Power Procurement Programme (ESIPPPP). "The Red Sands project is located in the Northern Cape and will be the largest standalone battery energy storage system in Africa," said Globeleq in a ...

The DMRE has also announced the appointment of a fifth bidder under the BESIPPPP Bid Window 1, a project in the Northern Cape to provide 153MW battery energy storage capacity through its Red Sands BESS. That project will cover approximately 5 hectares (12 acres) and will connect to the grid through the Eskom Garona substation.

The tender calls for the procurement of five energy storage systems targeting a total of 616 MW/2,464 MWh. With bids due by July 31, 2024, the projects will be situated at five pre-selected substation sites identified by South African energy company Eskom. The sites include the Harvard, Leander, Theseus, Everest and Merapi substations in the ...

This round specifically targets land-based electricity generation facilities utilising natural gas, located anywhere within the borders of the Republic of South Africa. The second Battery Energy Storage Bid Window calls for 615 MW (2460 MWh) battery energy storage capacity and ancillary services in line with the power system services ...

SOUTH AFRICA'S INDEPENDENT POWER PRODUCER ... ENERGY STORAGE BID WINDOW 1 BIDDERS" CONFERENCE 15 MAY 2023. In partnership with OPENING REMARKS by. Tshifhiwa Bernard Magoro. Head of IPP Office. 15 MAY 2023. INDEPENDENT POWER PRODUCER PROCUREMENT PROGRAMME ...

The announcement of the four preferred bidders under the first bid window of the Battery Energy Storage Independent Power Procurement (BESIPPPP) Programme marks a "significant development" in South Africa's pursuit for energy security. This is according to Mineral Resources and Energy Minister Gwede Mantashe's written remarks at the announcement of ...

Domestic large-scale energy storage: As of this week, the bidding volume for energy storage projects in August has reached 57.8% and 69.1% of the totals in July. The average price for energy storage systems in August is 1.37 yuan/Wh, with prices ranging between 0.92 and 2.33 yuan/Wh. The majority of prices fall within the range of 1.2 to 1.5 ...

The Department of Mineral Resources and Energy (DMRE) invites bids under the Second Bid Window of the Battery Energy Storage Independent Power Producers Procurement Programme for 615MW (2,460MWh) battery energy storage capacity and ancillary services in line with the power system requirements as set out by the System Operator.

The projects will be located at grid operator Eskom's substations. Image: Eskom. Update 8 April 2024: After this article was published, independent power producer (IPP) Globeleq announced it was the company behind the successful bid for the fifth and final project from round one of the BESIPPPP procurement.

Eskom and Hyosung Heavy Industries, one of the appointed service providers for the Eskom Battery Energy

Storage System (BESS) project, unveiled the first of its kind largest battery storage project not only in South Africa but on the African continent. Eskom Hyosung officially opened the Hex BESS site at Worcester in the Western Cape today. The Hex BESS ...

Eskom appoints service providers for its battery energy storage project Friday, 29 July 2022: Following a competitive and transparent bidding process, Eskom has awarded contracts to two successful bidders - Hyosung Heavy Industries and Pinggao ... energy storage project in South Africa. The project supports transformational aspects by

In trying to procure 1231MW by no later than March 2024, South Africa's Department of Mineral Resources and Energy (DMRE) launched the second bid window to procure 615MW of energy storage capacity, energy and ancillary services in the North West supply area.. This is intended to contribute towards socio-economic and environmentally ...

China's Pinggao Group won the bid for South African Eskom 80MW/320MWh electrochemical energy storage power station EPC project Monday, with contract value of 761 million yuan, according to the company.

and wind power resulting from auctions - IRENA published Renewable Energy Auctions: Analysing 2016, which analysed the factors behind the low prices, including aspects of auction design (IRENA, 2017a). In 2018, IRENA analysed auctions in South Africa, Uganda and Zambia in Renewable Energy Auctions: Cases from sub-Saharan Africa (IRENA, 2018a ...

Scatec will dispatch power under a 15-year power purchase agreement. The Department of Mineral Resources and Energy (DMRE) issued the request for proposal on March 7, 2023, and bid submission on ...

of remaining projects from previous bid windows. Accelerate release of further bid windows for battery storage, wind, solar and gas. The first project from Eskom's Battery Energy Storage System (BESS) programme has been connected to the grid, and will provide 100 MWh of storage capacity. Seven other projects are in construction as part of ...

Over a gigawatt of bids from battery storage project developers have been successful in the first-ever competitive auctions for low-carbon energy capacity held in Japan. A total 1.67GW of projects won contracts, including 32 battery energy storage system (BESS) totalling 1.1GW and three pumped hydro energy storage (PHES) projects totalling 577MW.

The award of the preferred bidder. The Red Sands project was not initially named as a preferred bidder on November 30 2023, when Gwede Mantashe, the South African Minister for Minerals Resources and Energy announced the first four preferred projects selected following Bid Window One (BW1) of South Africa's BESIPPPP.. The four projects announced ...

The Eskom BESS project will act as a proof of concept for the delivery of the first battery energy storage project in South Africa. The project supports transformational aspects by demonstrating large-scale deployment in support of South Africa's renewable energy strategy and addresses local overall system challenges.

Beyond Bid Windows 1 to 7 there have also been auctions for gas, risk mitigation and energy storage projects along with smaller scale renewables projects. Here is a look at the bid rounds so far. In the beginning. Bid Window 1: All 28 Projects for 1,415MW have reached Commercial Operation Date (COD). Bid Window 2: All 19 projects for 1,033MW have ...

A consortium consisting of Mulilo Energy Holdings and EDF Renewables has been announced as the preferred bidder for three battery energy storage projects in South Africa, part of five projects awarded under the country's first Battery Energy Storage Procurement Program by the Department of Mineral Resources and Energy.

Based on partial statistics, there were 26 new energy storage bidding projects in June, with a combined capacity of 7.98GWh. Among them, framework procurement projects accounted for 4.4GWh, household energy storage projects accounted for 2.6GWh, and new energy distribution storage projects accounted for 0.9GWh.

Oslo, 18 October 2024: Scatec ASA, a leading renewable energy provider, 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 start construction of the project. Mogobe BESS was awarded a 15-year power purchase agreement (PPA) under the first bid window of the Battery ...

Since 2020, the Minister of Mineral Resources and Energy has determined that 28GW of new generation capacity can be procured through the REIPPP programme, and four bid windows have since been released, including the RMIPPPP, and REIPPP Bid Windows 5 and 6, and the first Battery Energy Storage IPP Procurement bid window (BESIPPPP Bid Window 1).

Wind energy receives the largest share of 9.6 GW, with the remainder from a battery energy storage system (BESS). The South African cabinet approved the draft Integrated Resource Plan 2023, providing an energy roadmap until 2050. The plan will undergo public consultation before coming into effect. Bidding documents have been made available for ...

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Africa special energy storage project bidding