

# Successful bid price of lead acid battery storage project in South Africa 2025



 TAX FREE

1-3MWh

BESS





## Overview

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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.

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In an exciting development for South Africa's energy landscape, Independent Power Producers (IPPs) Mulilo and Scatec have been awarded the role of preferred bidders to develop a substantial 616 MW/2,464 MWh battery storage capacity. The ambitious project, which carries a price tag of R9.5 billion.

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.

Dubai, United Arab Emirates, 6th January 2025 – AMEA Power, one of the fastest-growing renewable energy companies in the region, announced today that it has been awarded two pivotal Battery Energy Storage Projects (BESS) projects through Bid Window 2 of BESIPPPP, organized by South Africa's.

Scatec ASA has been awarded preferred bidder status for the Haru BESS Battery Energy Storage Project totalling 123 MW/492 MWh in the third bid window of the Battery Energy Storage Independent Power Producer



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

Since then, 18 projects in three bid windows, totalling 6,976 MWh of storage, have been selected for development. The program has seen a significant reduction in project evaluation prices, with Bid Window 3 (BW3) prices showing a 40% decrease compared to Bid Window 1 (BW1) and an 8% decrease. 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.

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.

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 will Bess projects impact South Africa's Energy Security?

As South Africa continues to grapple with frequent blackouts and load shedding, these BESS projects will help mitigate risks and contribute to the country's energy security. The Gainfar Project will be connected to the Ngwedi substation, while the Boitekong Project will be connected to the Marang substation.



## Successful bid price of lead acid battery storage project in South Africa

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### Bids received for Bid Window 3 of battery storage ...

South Africa's Ministry of Electricity and Energy has announced the list of bids received for Bid Window 3 of the Battery Energy Storage Independent Power Producers Procurement Programme (BESIPPPP). Thirty ...

### Scatec awarded battery storage project for 103 MW in ...

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 ...

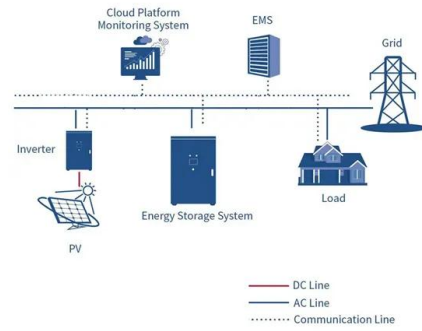


### Presentation\_ESP\_202311

Currently, the battery market is driven by behind-the-meter (BTM) battery installations in UPS, telecom towers, solar home lighting systems, and microgrids. The BTM segment, which is ...

### South Africa: Five projects announced for third battery ...

The Minister of Electricity and Energy, Dr Kgosientso Ramokgopa, announced the appointment of five preferred bidders under Battery Energy Storage Independent Power Producers Procurement Programme ...



### Africa's Largest Battery Energy Storage Project Red Sands ...

Updated 1st July 2025 - The Red Sands Battery Energy Storage System (BESS), set to be Africa's largest of its kind, has officially reached commercial close. Developed by Globeleq, ...

### An innovation roadmap for advanced lead batteries

This innovation roadmap will help determine priorities for 2019 and beyond. It has been developed to ensure lead batteries continue to meet current and future technical requirements, to both ...



### Africa Battery Market Report , Industry Analysis, Size ...

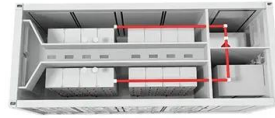
Africa Battery Market Size & Share Analysis - Growth Trends & Forecasts (2025 - 2030) The Africa Battery Market report segments the industry into Type (Primary Battery, Secondary Battery), Technology (Lithium-ion ...





## [South Africa Battery Market Analysis](#)

The South Africa battery market can be segmented based on battery chemistry, application, and end-use industry. Battery chemistries include lead-acid, lithium-ion, nickel-metal hydride (NiMH), and others.



### **Mulilo and Scatec Win the Spotlight with R9.5bn Battery Storage Project**

South Africa Takes Major Steps in Green Energy with Battery Storage Project In an exciting development for South Africa's energy landscape, Independent Power Producers ...

### **Latest List of Upcoming Lead Acid Battery Manufacturing Plant ...**

Search all the upcoming lead acid battery manufacturing plant projects, bids, RFPs, ICBs, tenders, government contracts, and awards in South Africa with our comprehensive online ...



### **AMEA Power Awarded Two Major Standalone Battery ...**

AMEA Power awarded two projects through Bid Window 2 of the Battery Energy Storage Independent Power Producers Procurement Programme (BESIPPPP) in South Africa.



## Battery Energy Storage System

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 ...



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## **South Africa: Agreements Signed With Battery Energy Storage Projects**

Minister of Electricity and Energy, Dr Kgosientsho Ramokgopa, has signed two project agreements and the commercial close of two projects appointed as preferred bidders ...

## **Scatec ASA Bags Bid for 123 MW Battery Storage Project in South Africa**

Scatec ASA has been awarded preferred bidder status for the Haru BESS Battery Energy Storage Project totalling 123 MW/492 MWh in the third bid window of the Battery ...



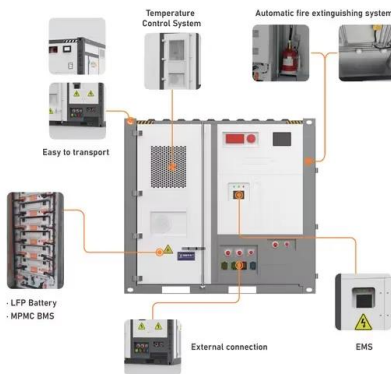
## **South Africa Selects Preferred Bidders for 616 MW Battery ...**

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 ...



### Utility-scale batteries in South Africa: Improving grid stability and

In South Africa, battery storage is increasingly seen as a key pillar to help provide grid stability and integrate variable renewables given its ageing coal-fired power fleet and grid. Competitive ...



### Latest List of Ongoing Lead Acid Battery Manufacturing Plant ...

Search all the ongoing lead acid battery manufacturing plant projects, bids, RFPs, ICBs, tenders, government contracts, and awards in South Africa with our comprehensive online database.

### Scatec Wins Battery Storage Project in South Africa

Scatec ASA has been awarded preferred bidder status for the Haru BESS Battery Energy Storage Project, totaling 123 MW/492 MWh, in the third bid window of the Battery ...



### Renewable energy procurement on utility scale for ...

The eight solar PV projects, totalling 1,760MW, appointed as preferred bidders under South Africa's Renewable Energy Independent Power Producers Procurement Programme (REIPPPP) Bid Window 7 may yet be ...



## Battery Energy Storage Independent Power Producer ...

The two successful project companies have committed to preferential procurement of R3-billion from broad-based black economic-empowerment companies and to ...



## Solar Wins South Africa's REIPPPP 7 Renewable ...

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 ...

## South Africa: Agreements Signed With Battery Energy Storage Projects

According to the Department of Electricity and Energy, the two projects secure "a total of 360 MW/1440 MWh storage capacity under the country's first grid-scale bid window".

### GRADE A BATTERY

LiFePO4 battery will not burn when overcharged, over discharged, overcurrent or short circuited and can withstand high temperatures without decomposition.



## Lead Acid Batteries , Batteries For Sale , Sinetech

Reliability meets efficiency with Sinetech's lead acid batteries. Browse our premium selection of lead acid batteries and automotive batteries for sale crafted to cater to diverse power needs ...



### Scatec awarded battery storage project for 103 MW in ...

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 ...



### [Closing the Loop on Energy Access in Africa](#)

Lead-acid batteries contain between 60% and 65% lead, which has a high material value, ranging from \$1,600/t to \$2,500/t on the world market,53 encouraging battery collection, trade and ...



### Battery Energy Storage Independent Power Producer ...

Name of the Project Battery Energy Storage Independent Power Producer Procurement Programme (BESIPPPP) - Bid Window 2 (BW2). Location North West, South Africa. Project Owner/s Department of



### Mulilo and Scatec Win the Spotlight with R9.5bn Battery Storage ...

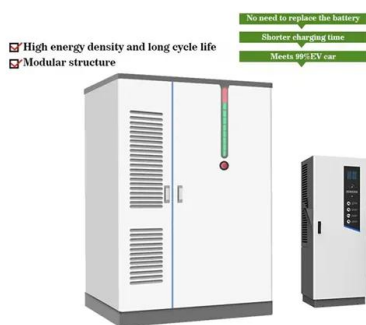
The ambitious project, which carries a price tag of R9.5 billion, will be implemented across five strategic substation sites in the Free State province.





## Battery Supply and Maintenance Tenders

Then contact the relevant persons listed in the document to submit your Battery Supply and Maintenance tender. Do you have a Battery Supply and Maintenance project that you would ...



## Tapping into new ways of storing energy

Government has identified battery storage as an alternative to support renewable energy expansion in South Africa and is taking the necessary steps to ensure its successful implementation. We are confident that as we ...

## **Scatec wins battery storage project in South Africa**

Oslo, 30 May 2025: Scatec ASA has been awarded preferred bidder status for the Haru BESS Battery Energy Storage Project totalling 123 MW/492 MWh in the third bid ...



## **AMEA Power Awarded Two Major Standalone Battery Energy Storage Projects**

AMEA Power, one of the fastest-growing renewable energy companies, has announced that it has been awarded two pivotal Battery Energy Storage Projects. These ...



## Mulilo wins big in latest SA battery storage programme

While the first window saw international companies like Scatec, EDF, and Globeleq as major successful bidders, BW2 saw local company Mulilo Energy secure five out ...



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