

Does South Africa have a battery storage tender programme? South Africa is aiming to procure utility-scale battery storage with two tender programmes: its Battery Storage IPP Procurement Programme as well as hybrid battery storage and variable renewables projects through its Risk Mitigation IPP Procurement Programme. What is a grid-scale energy storage programme in South Africa? This first grid-scale private sector energy storage programme in South Africa was launched on 7 March, and is a critical measure to assist in increasing the available grid capacity in the Northern Cape Supply Area through the utilisation of energy storage. Why should South Africa invest in battery storage? As South Africa grapples with the challenge of meeting its growing energy demands while transitioning to cleaner energy sources, Eskom's initiatives in battery storage are critical for ensuring grid stability and reducing reliance on coal-fired power plants. Who is a preferred bidder for the Mogobe (Ferrum) battery energy storage project? Oslo, 30 November: 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. How much battery storage capacity does South Africa have? By the end of the third tender, South Africa is projected to have a total battery energy storage capacity of approximately 3,183 MWh. This capacity is sufficient to power an estimated 250,000 homes during peak demand periods. The graph below illustrates the growth in battery storage capacity over the three tenders. Why is the South African government using IPP to allocate battery storage? In 2022, this led to unprecedented load shedding of more than 8 terawatt-hours (TWh), which was a fourfold increase in unmet demand compared with the previous year. As a result, the South African government is using its Independent Power Producer (IPP) Procurement Programmes to allocate firm capacity, including battery storage. General Notice to Registered Bidders in Respect of The Seventh Bid Window under The Renewable Energy Independent Power Producer Procurement Programme (REIPPPP Bid Window 7): Procurement Updates 24 May General Notice to Registered Bidders in Respect of The Seventh Bid Window under The Renewable Energy Independent Power Producer Procurement Programme (REIPPPP Bid Window 7): Procurement Updates 24 May The ESIPPPP will provide for long term power purchase agreements up to 15 years. The timelines for the BESIPPPP Bid Window 3 is release of the RFP in the market on 28 March, and Bid Submission on 31 July. Preferred Bidder announcement is targeted approximately 3 (three) months post the The Minister of Mineral Resources and Energy, Mr Gwede Mantashe, announced at a media briefing on 30 November that a total of MW of new generation capacity has been secured and is now in construction phase through various IPP Procurement Programmes. In a significant development for the The government of South Africa has secured nearly 1.7GW/11GWh of grid-scale BESS capacity via various procurement programmes, though questions have been raised around their integrity and deliverability. In an effort to increase penetration of renewable energy and reduce regular blackouts, the The request for proposals for the BESIPPPP - BW2 was released in December, and

calls for 615 MW/2 460 MWh battery energy storage capacity. Eight storage facilities in closest proximity to dedicated substations - Mercury, Carmel, Hermes, Ngwedi, Midas, Marang, Bighorn and Ararat, in the North South Africa is aiming to procure utility-scale battery storage with two tender programmes: its Battery Storage IPP Procurement Programme as well as hybrid battery storage and variable renewables projects through its Risk Mitigation IPP Procurement Programme. These tender programmes are designed to Oslo, 30 November : 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 ENERGY STORAGEThe Economic Development commitments remain a cornerstone of the IPP Programmes. The procurer, in respect of the procurement programme, will be the Department South Africa launches 616 MW/2,464 MWh battery South Africa's DMRE has launched the third bid round under the BESIPPPP, calling for five battery energy storage system (BESS) projects totaling 616MW/2,464MWh. Mineral Resources and Energy on preferred bidders under the 1st This first grid-scale private sector energy storage programme in South Africa was launched on 7 March , and is a critical measure to assist in increasing the available South Africa: government's 11GWh BESS procurement visualisedIn an effort to increase penetration of renewable energy and reduce regular blackouts, the government and transmission system operator (TSO) Eskom have sought to Battery Energy Storage Independent Power Producer 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. Utility-scale batteries in South Africa: Improving grid stability and This project aims to decommission one of South Africa's oldest coal-fired power plants and replace it with 220 MW solar PV and wind power, as well as 150 MW battery storage. The Scatec awarded battery storage project for 103 MW in 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%. South Africa's Energy Future: Key Battery Storage South Africa's journey toward enhancing its energy infrastructure has been marked by three key battery storage tenders. These tenders are crucial to stabilizing the nation's energy grid, reducing reliance on fossil fuels, and

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