

Cape Town Battery Factory Container Base Station

How will a new battery plant help South Africa?

The new facility will help the company - which designs, engineers, and manufactures lithium ferro-phosphate smart batteries used in a wide range of industries - take its cutting-edge technology to the world, while continuing to power South African industry towards a cleaner future.

Who owns the Red Sands battery energy storage system?

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, which is 30% owned by Norfund, in partnership with African Rainbow Energy, the 153 MW/612 MWh project was signed off in June 2025 in Cape Town.

Who owns 153 MW & 612 MWh in South Africa?

Developed by Globeleq, which is 30% owned by Norfund, in partnership with African Rainbow Energy, the 153 MW/612 MWh project was signed off in June 2025 in Cape Town. It will be located in South Africa's Northern Cape Province and occupies a five-hectare site.

Where are balancell batteries made?

Balancell's lithium ferro-phosphate batteries are designed, engineered, and produced in South Africa. The batteries use almost exclusively local components, making them a truly South African innovation.

Energy storage company Balancell has cut the ribbon on its new R80-million assembly plant in Ndabeni, Cape Town. The lithium ferro-phosphate battery assembler's ...

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South Africa's clean energy looks bright as Balancell unveiled its new state of the art Gigafactory in Ndabeni with a ribbon cutting ceremony by the Deputy Minister of Trade and ...

The Cape Town energy storage battery factory directly addresses one of renewable energy's biggest challenges: intermittency. Solar panels don't work at night, and wind turbines stall in ...

Energy storage company Balancell has cut the ribbon on its new R80-million assembly plant in Ndabeni, Cape Town. The lithium ferro ...

The company has moved into the new R80-million factory in Ndabeni, Cape Town so as to gear up to grow its capacity roughly tenfold. The lithium ferro-phosphate battery assembler's ...

At the opening of the new Balancell state-of-the-art Gigafactory in Cape Town Deputy Minister of Trade, Industry and Competition, Mr Andrew Whitfield highlighted the importance of building a ...

Swedish energy storage specialist Polarium has opened a lithium-ion battery assembly plant in Montague Park, Cape Town. The facility is the group's third in the world, with a plant each in ...

Base station energy storage lithium iron battery From a technical perspective, lithium iron phosphate batteries have long cycle life, fast charge and discharge speed, and strong high ...

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Powering growth through investment New battery facility opened SOUTH AFRICA: Representing an investment of some R150 ...

Balancell unveils R150-million Gigafactory to fuel South Africa's battery market By Larry Claasen
BALANCELL, a pioneer in energy storage technology, officially opened its ...

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