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Power storage systems factory in Cape-Town





Overview

Where is the first gigawatt energy storage factory in Africa?

Energy storage company Solar MD has officially opened the first gigawatt factory on the continent, capable of producing up to 3GWh of energy storage annually. The 15,000-square-metre factory, located in Cape Town, has been operational since July. However, it was officially inaugurated on Saturday, 30 November 2024.

Why did solar MD open its first gigawatt factory in Cape Town?

Solar MD officially opened Africa's first gigawatt factory in Cape Town to support the company's commitment to developing and manufacturing high-performance energy storage solutions that maximise the potential of renewable energy resources.

Why should Cape Town invest in solar power?

"Not only does this investment fuel Cape Town's drive towards a smarter, cleaner and more secure energy future, but it also makes this metro the base for the production of these batteries that are exported into Africa and Europe." Solar MD says the factory can produce up to 3GWh of energy storage in a year.

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 GlobeEq, 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.



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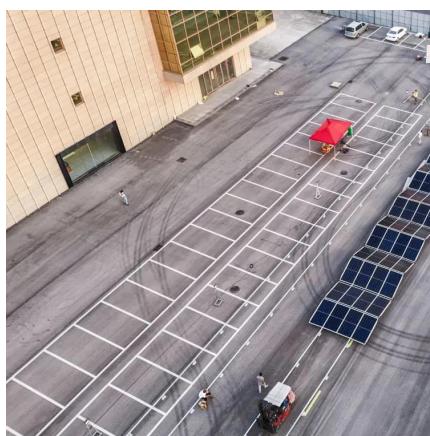
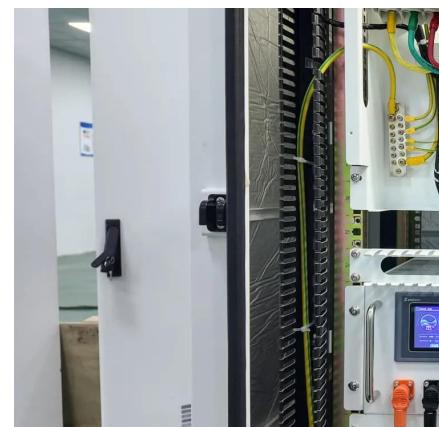


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Aug 23, 2023 · Construction has now started on a facility that will be home to Africa's first dedicated gigawatt battery storage manufacturing plant.



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[Cape Town solar company launches Africa's first gigawatt ...](#)

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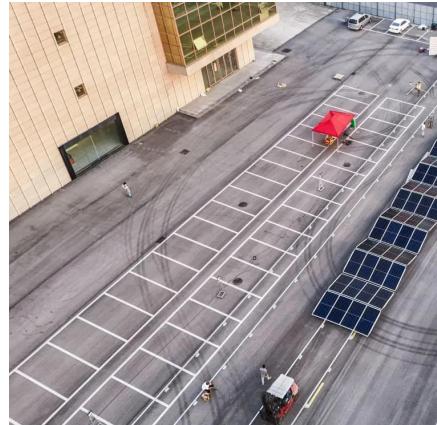
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