
Cape Town Grid Energy Storage Company

Are large energy storage projects coming to South Africa?

It's great to see more large energy storage projects coming online in South Africa. Just 2 months ago, Eskom unveiled another large battery storage project. Eskom's Hex site is specifically designed to store 100MWh of energy, enough to power a town such as Mossel Bay or Howick for about five hours.

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.

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.

Can solar power a gigawatt factory off-grid?

Notably, rooftop solar PV and the company's containerised energy storage solution power the gigawatt factory completely off-grid. Kaloyan Dimov, CEO and Founder of Solar MD, shares that the factory is the culmination of a long-term mission: "Since 2014, we've had this vision to provide power for Africa with a product that empowers the community.

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