



Data center energy storage cape town

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Africa Data Centres' new solar farm in South Africa's Free State will begin as a 12 MW array. It will initially service its Cape Town site, before extending to supply power to the company's facilities in Johannesburg.

Africa Data Centres, a South African data-center services provider, has started working on a solar project in the Free State province of South Africa, in collaboration with DPA Southern Africa, a joint company of French utility EDF.

The installation will supply renewable energy to Africa Data Centres' sites. The first phase of work will involve the construction of a 12 MW solar plant. Africa Data Centres CEO Tesh Durvasula said it will power the company's CPT1 facility, a carrier-neutral data center in Cape Town.

A second phase of work is also planned, which would supply power to Africa Data Centres' JHB1 and JHB2 facilities in Johannesburg, once wheeling agreements are concluded with relevant municipalities.

"Data centres worldwide face scrutiny for their reliance on grid power and renewables, and Africa is no exception. Africa Data Centres is actively addressing this issue by generating renewable energy, alleviating strain on the local grid," said Durvasula.

In February, data-center operator Teraco secured its first grid-capacity allocation from South African state-owned utility Eskom and announced plans to begin building a 120 MW PV plant in Free State province to power its facilities.

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"We continue to build for Africa's unique energy needs and to support the continent's digital transformation. We understand the power needs of data centres and have designed our data centre solutions as hybrid solutions to improve energy resilience" said Norman Moyo, DPT CEO.

Distributed Power Technologies provides tailored renewable energy solutions at zero upfront investment and



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on a power purchase and power lease agreement to Commercial & Industrial users across Africa. The company guarantees their customers zero technical risk, by employing the best technologies available. DPT takes full responsibility for funding, engineering, procurement, installation, monitoring, maintenance, warranties, and insurance.

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Africa Data Centres has appointed Distributed Power Technologies (DPT) to provide renewable energy and storage solutions for its data centres across in South Africa. The partnership will initiate the deployment of renewable energy generation facilities to meet the more than 10 MW power requirements at Africa Data Centres" Cape Town facility.

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