

# Solar power plant in the Northern Cape South Africa



## Overview

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SolarAfrica Energy has begun construction on Phase 1 of its R5 billion Sun Central project, South Africa's Largest Solar Project, a utility-scale solar farm in the Northern Cape with an initial capacity of 342 MW. In June 2025, our Adams Solar PV facility in the Northern Cape hit a major milestone: 100 million kilowatt-hours (kWh) of clean electricity successfully generated and delivered into South Africa's national grid. It is supported by the Renewable Energy Independent Power Producers Procurement Programme (REIPPPP) and the Risk Mitigation Independent Power Producer. The largest solar power plant of its kind is set to be built in the Mooi Plaats region in the Northern Cape. It will be a 283MW solar plant and is set to start producing energy within the next 22 months. The project is situated between Hanover and De Aar. Spearheaded by. 2 February 2026: ENGIE South Africa has achieved significant milestones in its renewable energy delivery with the commercial operation of two utility-scale solar photovoltaic plants.

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### ENGIE Commissions 150 MW Grootspuit And Graspan Solar

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ENGIE South Africa has brought two large solar power plants into commercial operation, marking an important step in the country's renewable energy rollout. The 75 MW Grootspuit Solar ...

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### List of 10 Upcoming Solar Power Plants in South Africa (2025)

With ongoing solar power projects in South Africa, such as the Grootfontein Solar Project and Northern Cape Solar-Plus Storage, the nation is building its solar capacity to meet its electricity needs ...

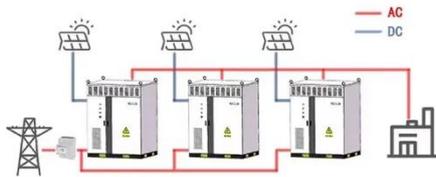


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### South Africa's Largest Solar Project, the SunCentral Solar Project

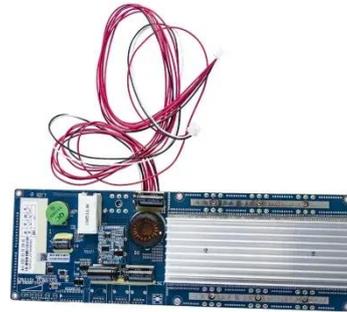
The SunCentral solar project is a major utility-scale photovoltaic (PV) plant being developed in the Northern Cape province of South Africa. The project is situated between Hanover ...

WORKING PRINCIPLE



## Red Sands BESS solar farm

Red Sands BESS solar farm is a solar photovoltaic (PV) farm in pre-construction in Kheis, Mgcawu, Northern Cape, South Africa.



## Northern Cape to welcome "largest solar power plant" in SA

The latest of which is a 283MW solar power plant project set to be built in the Northern Cape. Those involved with the project say it will be the largest of its kind in South Africa.

## SolarAfrica secures R1.8 billion to advance Northern Cape solar project

As South Africa grapples with ongoing

energy challenges, SolarAfrica has announced a R1. 8 billion investment to develop its flagship utility-scale solar project, SunCentral, in the Northern ...



### **ENGIE Brings Graspan and Grootspuit Solar PV Plants into ...**

The 75 MW Grootspuit Solar PV plant in the Free State and the 75 MW Graspan Solar PV plant in the Northern Cape both reached commercial operation this month, marking successful ...

### **South Africa gets R11.6-billion solar plant with biggest thermal**

Developed by ACWA Power, the plant is one of South Africa's most expensive renewable energy projects to date, costing R11.6 billion. Unlike photovoltaic (PV) solar plants that convert the

PUSUNG-R (Fit for 19 inch cabinet)



### **Our Adams Project hits 100 million kWh!**



In June 2025, our Adams Solar PV facility in the Northern Cape hit a major milestone: 100 million kilowatt-hours (kWh) of clean electricity successfully generated and delivered into South Africa's ...

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