



South ossetia solar energy for businesses

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The project's success is a testament to the collaborative efforts of all parties involved. Utilising Tier 1 equipment, the project adhered to the highest technical and regulatory standards, with comprehensive warranty provisions in place. The hybrid solution, comprising a 307kWp solar PV system and a 410kWh battery energy storage system, was seamlessly integrated into the company's existing infrastructure at its Cornelia premises in the Free State.

A consortium comprising TotalEnergies Renewables South Africa (Pty) Ltd, Mulilo Energy Holdings (Pty) Limited, and Reatile Renewables (Pty) Ltd (Reatile), has achieved Financial Close on an agreement to supply 260 MW of wind and solar PV energy to Sasol and Air Liquide at Sasol's Secunda operations in South Africa.

Sasol and Air Liquide Large Industries South Africa signed two Power Purchase Agreements (PPA) with TotalEnergies and Mulilo in February 2023 for the decarbonisation of Sasol's Secunda site where Air Liquide operates the world's largest oxygen production plant. The PPAs include Northern Cape based Mulilo De Aar 2 South Wind Farm, which will produce 140 MW and Paarde Valley, a 120 MW Solar PV plant.

Since 2021, Sasol has become South Africa's largest private sector buyer of renewable energy. With renewable energy being a cornerstone of Sasol's strategy, the company currently has 688 MW of RE projects under construction with Air Liquide comprising, a large Free State based 97,5 MW solar project; the Impofu cluster, consisting of three onshore wind projects totaling 330 MW of wind renewable energy; and now Paarde Valley PV2 Solar PV Farm and the Mulilo De Aar 2 South Wind Farm, adding 120 MW and 140 MW respectively.

Currently, Sasol has two renewable energy plants in operation which include Sasol's own 3 MW solar PV facility in Sasolburg, operational since June 2023, and the 69 MW Msenge wind farm, which reached commercial operations in October 2024.

With Sasol being South Africa's largest private sector buyer of renewable energy, the renewables procured by Sasol to date is expected to inject R18-20 billion of capital investment into SA economy.



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