

**PIENAAR ENERGY (PTY) LTD**

# **St Lucia s new outdoor power field**



## Overview

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Backed by St Lucia Electricity Services (LUCELEC), the initiative will be developed on a 70-acre site on the island's southwest coast. Once complete, the system will connect to LUCELEC's 66 kV transmission grid, reinforcing local grid stability while increasing renewable energy. Following the passage of Hurricane Beryl on Monday, J, St. after receiving clearance from the National Emergency Management Organisation (NEMO). Following. Union Power Station was a key component of LUCELEC's early generation infrastructure, powering much of the north of the island before 1990. (Photo credit: LUCELEC) LUCELEC has brought the old Union Power Station back into use — not as a generating plant, but as a new standby capacity site designed. In a significant move toward energy independence and climate resilience, Saint Lucia is preparing to launch its second industrial-scale solar project—a 10 MW photovoltaic installation paired with a 26 MWh lithium-ion battery energy storage system (BESS). [1] The tender was won by GRUPOTEC. It engages businesses, communities, institutions, and entrepreneurs to accelerate the adoption of market-based solutions that cost-effectively shift from fossil fuels to efficiency and renewables.

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### LUCELEC's Operations , St. Lucia Electricity Services Limited

It operates a modern computerized generating facility, namely the Cul-de-Sac Power Station which houses 10 generators with an available capacity of 86.2 MW and the 3MW solar farm in La Tourney, ...

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### About RESDP , Advancing Renewable Energy in Saint Lucia

Learn about the RESDP's mission to develop Saint Lucia's renewable energy sector, emphasizing geothermal energy exploration and legislative reforms.

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### St Lucia s new outdoor power field

As at 2:00 a.m. on Saturday, June 24, St. Lucia Electricity Services Limited (LUCELEC) crews restored 98% of power to customers who lost service during the passage of Tropical Storm Bret on Thursday, ...

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## SAINT LUCIA'S NATIONAL ENERGY TRANSITION

Ensure a secure, reliable, affordable, transparent, greener and resilient electricity sector. Decarbonise the transport sector. Ensure that human, technical and institutional capacity is aligned with the needs ...

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## Vieux Fort Solar Farm

The Vieux Fort Solar Farm is a photovoltaic power station in La Tourney, Vieux Fort District, Saint Lucia.

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## Vieux Fort Solar Farm

In February 2016, St. Lucia Electricity Services (LUCELEC) released a request for proposal to companies to submit bids to construct the power station. The tender was won by GRUPOTEC. On 20 June 2017, LUCELEC and GRUPOTEC signed the contract to begin the engineering, procurement and construction of the power station. The groundbreaking ceremony for the construction of the power station happened on 29 September 20...

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## Why the Union Power Station is active again

LUCELEC has brought the old Union Power Station back into use -- not as a generating plant, but as a new standby capacity site designed to strengthen the country's electricity resilience.

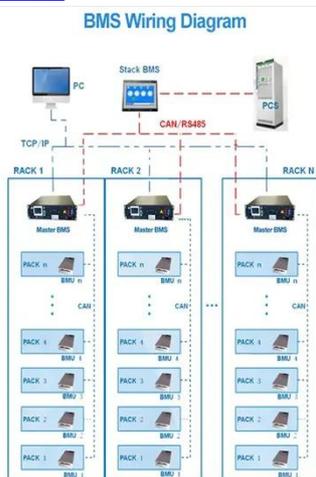
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## EXECUTIVE SUMMARY SAINT LUCIA NATIONAL ENERGY ...

How much can new technologies such as solar photovoltaics or geothermal energy generation stabilize and reduce costs while advancing Saint Lucia's goals to reduce greenhouse gas emissions? Do ...



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## Saint Lucia Advances Commercial and Industrial Energy Storage with ...

Backed by St Lucia Electricity Services (LUCELEC), the initiative will be developed on a 70-acre site on the island's southwest coast. Once complete, the system will connect to LUCELEC's ...

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## Saint Lucia plans 10 MW solar project

St Lucia Electricity Services (LUCELEC) is

planning to tender a 10 MW solar project in Saint Lucia. According to a notice posted by the utility, the facility will be the island's second

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### **Saint Lucia solar farm: Impressive 10MW Project Bids Due 2026**

Once completed and operational, the 10 MW solar farm will provide clean, reliable, and sustainable energy to power homes and businesses across Saint Lucia, marking a new chapter in ...

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