## **SOLAR** Pro.

#### **Planted solar Saint Lucia**

Where is St Lucia's first solar PV plant located?

On the 11 th April 2018,the St. Lucia Electricity Services Limited (LUCELEC) - the sole electric utility company on the island - completed the commissioning of the island's first utility-scale solar PV plant. The plant is rated at 3 megawatt (MW) and is located in La Tourney, Vieux Fort, just north of the Hewanorra International Airport.

How can Sol Lucian help you save money?

Contact us today to see how our solutions can help you save money... Sol-lucian is a St. Lucian oriented Electric Solar Renewable Energy Company which has developed a bold approach to reducing the cost of electric utility. © 2018 Sol Lucian Ltd.

How many solar panels are there at Vieux Fort?

The plant consists of approximately 14,900 panels, which are distributed across three sites over a total of approximate 15 acres of land. It has a peak power rating (on the dc side) of 4 MW and is interconnected to the LUCELEC grid via two feeders emanating from the Vieux Fort substation at 11,000 volts.

LUCELEC had land, and Saint Lucia is blessed with a lot of sunlight (the island's national motto is "The Land, the People, the Light"), so a solar farm was an obvious choice. "We were able to support the preparation ...

The 3 megawatt solar farm will generate 7 million kilowatt-hours (or units) of electricity per year, which is about 1.3% of the electricity generated from LUCELEC"s Cul De Sac Power Plant. It will reduce the annual volume of fuel purchased by LUCELEC by about 300 thousand gallons.

The \$20M project, located north of the Hewanorra International Airport is historic for Saint Lucia. It is the first utility-scale renewable energy project on the island and is funded, owned and operated by LUCELEC. Its nearly 15 thousand panels will generate approximately 7 million kWhs (or units) of electricity per year.

Invest Saint Lucia, the island"s investment promotion agency, was pleased to see the inauguration of St. Lucia Electricity Services Limited (LUCELEC) 3-MW solar farm in La Tourney. This solar park is the first utility-scale renewable energy project operated by LUCELEC.

Sol-lucian is a St. Lucian oriented Electric Solar Renewable Energy Company which has developed a bold approach to reducing the cost of electric utility. © 2018 Sol Lucian Ltd. All rights reserved.

The solar farm is historic for Saint Lucia as it will be the first utility-scale renewable energy project on the island, where diesel-powered generators currently account for over 99% of electricity generation.

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Just shy of fifteen thousand solar panels, the St. Lucia Electricity Services Limited (LUCELEC) 3MW Solar Farm in La Tourney, Vieux Fort is now feeding solar energy into the island"s electricity grid. This is the island"s first utility-scale solar farm. As of April 11, the entire 3 MW was online, producing its maximum output.

The \$20M project, located north of the Hewanorra International Airport is historic for Saint Lucia. It is the first utility-scale renewable energy project on the island and is funded, owned and operated by LUCELEC. Its ...

LUCELEC had land, and Saint Lucia is blessed with a lot of sunlight (the island"s national motto is "The Land, the People, the Light"), so a solar farm was an obvious choice. "We were able to support the preparation work for the solar farm in parallel with doing the national level planning, and those two things could inform each other ...

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St Lucia Electricity Services Ltd (Lucelec), the sole power supplier on the Caribbean Island of Saint Lucia, will start building a 3-MW solar power plant by the end of September. The company has signed an engineering, procurement, and construction (EPC) deal with solar energy firm Grupotec, Lucelec said in a press release on Tuesday.

The 3 megawatt solar farm will generate 7 million kilowatt-hours (or units) of electricity per year, which is about 1.3% of the electricity generated from LUCELEC"s Cul De Sac Power Plant. It ...

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A diversified portfolio of solar, wind and diesel was considered optimal in helping Saint Lucia reach its goal of 35 per cent renewable energy penetration by 2020. Such collaboration between a utility company and government is unusual in the region, and another way in which Saint Lucia is spearheading change.

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