

## French Guiana rooftop photovoltaic power plant

Located in the commune of Mana, the photovoltaic (PV) farm will be capable of generating 7,430 MWh of electricity, or enough to cover the consumption of roughly 3,090 inhabitants of Western Guiana. The plant is coupled with a 10.6-MWh lithium-ion battery storage facility, which will hep stabilise the local grid during high-demand periods.

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Voltalia is the sole winner of the fifth period of the CRE 4 tender for non-interconnected areas for ground-based solar power plants in French Guiana. The project, called "Parc Sable Blanc", combines a five-megawatt photovoltaic power plant with a lithium-ion battery storage facility with a capacity of 5 megawatts and of 9.3 megawatt-hours.

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Voltalia, an international player in renewable energies, announces the start of construction of the Sable Blanc project, a combined photovoltaic production, and battery storage plant. With this launch, Voltalia is strengthening its Toco complex, the largest battery storage complex in France with a capacity of 25.6 megawatt-hours.

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CEOG is an innovative multi-megawatt power plant designed to produce reliable and clean electricity. CEOG will provide cheaper and firm power all year long, day and night, to 10 000 homes in Western Guiana. Combining a photovoltaic plant and mass storage of energy in the form of hydrogen, CEOG is the alternative to a classic diesel power plant.

French renewable power producer Voltalia SA (EPA:VLTSA) has started the construction works on a 5-MW solar farm combined with a 10.6-MWh lithium-ion battery storage unit in French Guiana. Named Sable Blanc, the photovoltaic (PV) plant should be able to generate 7,430 MWh annually, enough to meet the electrical demands of 3,090 people in Western ...

Voltalia has secured the Parc Sable Blanc scheme, which calls for the construction of a 5-MW solar plant with an integrated lithium-ion battery facility of 5 MW/9.3 MWh. The capacity will be installed in the commune of Mana, French Guiana, within the Toco energy storage complex.

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