French Guiana building integrated photovoltaics

With a strong presence in French Guiana, Voltalia currently operates solar, hydro, biomass and storage power plants with a combined capacity of 43 megawatts, covering almost 10% of the consumption of the main electricity grid.

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.

Voltalia currently operates solar, hydraulic, biomass and storage power plants in French Guiana with a combined capacity of 31 megawatts, allowing the coverage of nearly 10% of the main electricity grid consumption.

Renewable power plants operator Voltalia SA (EPA:VLTSA) on Thursday announced the commissioning of its 5-MW Parc Sable Blanc solar farm with an integrated storage system in French Guiana. The Paris-based company secured the project in a government tender for solar projects in non-interconnected zones (ZNIs) in May 2021.

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French renewable energy company Voltalia has completed the expansion of a renewable energy plant in French Guiana, adding a battery energy storage system (BESS) of 10.6MWh. The Paris-listed company announced the commissioning of the Sable Blanc solar-plus-storage project yesterday (10 May).

Commissioned in 2009, the biomass power plant of Kourou is the first biomass power plant of Guiana. The roofs of the buildings of the power plant are equiped with around 2 000 m2 of integrated photovoltaic modules, of a total capacity of 185 kWc.

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.

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French renewable power plants operator Voltalia SA (EPA:VLTSA) on Monday announced the commissioning of the 3.8-MW Savane des Peres solar park in French Guiana, which has an integrated battery storage component.

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