

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.

Solar PV: Solar resource potential has been divided into seven classes, each representing a range of annual PV output per unit of capacity (kWh/kWp/yr). The bar chart shows the proportion of a country's land area in each of these classes and the global distribution of land area across the classes (for comparison).

In French Guiana, EDF now has eight solar facilities in service, including three that are equipped with battery storage systems. It represents close to 20 MW in total capacity.

French energy minister Ségolène Royal has signed a decree establishing an energy programme (PPE) for French Guiana, that aims to use solar, biomass and hydro to reach 85% renewables...

While solar energy's contribution began in 2011 and biofuels saw no addition in 2021, the consistency in hydropower indicates a stable low-carbon backbone. Despite these modest changes, the steady development over the past few decades marks an encouraging path for French Guiana's potential expansion in low-carbon energy.



Solar panel exports French Guiana

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