

European Solar and Energy Storage Solutions

Micro grid supplier French Southern Territories



Overview

What is France Smart Grid project?

The France Smart Grid Project was completed using smart grid as the technology category. It is an advanced grid infrastructure, renewable integration, smart homes and smart cities project with a rated capacity of 500MWh. It is implemented in the islands.

What makes us unique as a microgrid solution provider?

Optimal source configuration (based on availability of wind, solar, diesel, etc.)
We are unique as a microgrid solution provider because we can offer you a fully integrated package based on our own in-house products.

Who financed the Smart Grid project?

It is implemented in the islands. The smart grid project is owned by Electricite de France and developed by DELTA DORE, Saft Groupe, Schneider Electric France and Tenesol. Approximately \$35.06m was financed by the authorities for the development of the project.

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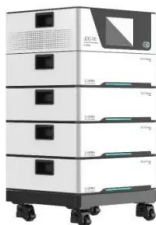


SSE, one of the UK's biggest energy suppliers, acquires first grid

SSE is one of the traditional 'Big Six' energy suppliers in the UK, serving millions of customers around the country. Harmony Energy has now developed two projects in the UK - including its 15MWh Holes Bay site which was completed last year - and has a pipeline of over 600MW of project rights.

Innovative Energy Bank to be Deployed in French Towns

CIAC-IT, a French software solutions provider, and NES, a global provider of smart grid technologies, are working alongside the French utility company Gazelec and the University of Picardie Jules Verne.



Solar focus in French Guiana energy programme, renewables given grid

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 generation

French grid operator could

award flexibility payments to batteries ...

RTE has asked interested parties to respond by 19 February 2021 if they would be able to provide flexibility options that would help ease grid congestion at three substation sites where there is surplus generation of renewable energy and one site where the growth of electric vehicles (EVs) is causing demand for grid power to rise.



Smart Microgrid Solutions , Nidec Industrial Solutions

When coupled with battery energy storage solutions, we offer the maximum flexibility to help meet and offset peak demand, manage critical and non-critical loads optimizing energy demand and ensure grid stability in a dynamic, constantly changing environment.

Germany approves Amprion's 'decentralised' Grid Booster batteries

Amprion, one of four TSOs in Germany, first announced plans to deploy 'decentralised' grid booster BESS projects across its network in May last year. The grid booster programme in Germany was launched in 2019, and involves the TSOs deploying large-scale battery energy storage system (BESS) at critical nodes to stabilise the grid, reduce ...



Voltalia turns on 10.6MWh battery storage in French Guiana

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).

Low electricity prices in Iberia and curtailments in Greece, Southern

Germany aside, Spain and Italy have the highest targets for solar PV by the end of the decade. In their respective updated national energy and climate plans (NECPs), the two countries aim to



Global Capital Finance on building solar PV in Southern Europe

Ahead of Large Scale Solar Southern Europe, held in Athens, Greece, on 2-3 July, PV Tech spoke with Alejandra Pérez-Plá, regional manager - Mediterranean at financial advisory firm Global

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Africa's largest private equity firm has led a round of financing for Off Grid Electric to fuel the microgrid provider's expansion in the continent, with investors including an arm of General Electric (GE). Shell, ENGIE invest US\$20m in clean microgrids for India and Tanzania.



Saft supplying BESS to France's first grid-connected collocated ...

Saft will provide a modular, plug-and-play 8MW/8MWh BESS to Neoen's solar PV project in Antugnac, southern France. The battery storage will perform frequency regulation ancillary services for the grid of national transmission operator RTE after Neoen won a seven-year contract through RTE's AOLT tender process.



1075KWHH ESS

Ekü Energy reaches financial close on 500MWh grid-forming BESS ...

The BESS, which is anticipated to be operational in 2026, will operate in grid-forming mode and provide system strength services and fast-acting frequency control ancillary services. Ekü Energy will receive fixed quarterly payments over a period of 15 years from the Territory for these services.



Smart islands tech brings renewable future to French overseas territory

The French overseas territory of New Caledonia

has hailed the switch-on of a 16MWp solar farm, with battery energy storage to be later attached, and another standalone 5MWh battery project as significant steps towards '100% renewable energy' targets.



Morrow to supply Ukraine with batteries for 'distributed BESS grid'

Ukraine aims to build a distributed battery energy storage system (BESS) grid, Morrow added. Potential deliveries under the MOU may reach gigawatt-hour levels, Morrow said, although the exact volumes are yet to be agreed. Ukraine needs a significant amount of BESS over the next few years for grid stabilising, it added.



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