

October 15, 2018



## Voltalia wins two battery energy storage projects in French Guiana

Voltalia (Euronext Paris, ISIN code: FR0011995588) announces that the French Energy Regulation Commission (CRE) selected its two battery energy storage projects in French Guiana, for an installed capacity of 10 MW in total, representing 90% of all selected projects.

In order to optimize the use of existing production capacities and improve the functioning of the Guianese electrical network, the French national Energy Regulation Commission (CRE) has launched a call for projects regarding the construction and operation of standalone electricity storage systems.

The so-called “Mana storage” project presented by Voltalia, consisting in two battery storage units for an installed capacity totalling 10 MW, is the main project selected by the CRE in French Guiana and will benefit from a 10-year remuneration contract starting from the commissioning of the installation, expected at the end of 2019. It is the first project of its kind in Guiana and an important innovation for the territory.

*“We are proud to use once again our knowledge of isolated networks and our know-how in terms of storage to better serve the inhabitants of French Guiana. They will benefit from cheaper electricity during peak periods and from a more stable electricity network. In addition, this new storage project is located in the same area as Voltalia’s very first power plant!”*, comments Sébastien Clerc, Chief Executive Officer of Voltalia.

### **An other innovative project in French Guiana...**

The two storage units will be equipped with lithium-ion batteries. After relying on the in-house expertise of teams to develop this project, Voltalia will build and maintain the storage units, to be ultimately owned by the Group.

This is the second storage project initiated in French Guiana, after the Savane des Pères project (a 4 MW solar project coupled with over 2 MW of storage), won during the June 2016 tender and scheduled to be commissioned by June 2019.

### **...tackling two major issues**

The two storage units of 5 MW each will tackle two different issues. They came with a precise set of technical specifications and each will be dimensioned accordingly.

The first unit (5MW/5MWh) will be used for daily arbitrage; storing abundant and cheap electricity produced in the middle of the day and releasing it during peak consumption in the evening will enable to decrease the cost of electricity for the grid operator. This storage unit will cover each day c. 4% of French Guiana’s peak power consumption on average, i.e. the peak consumption of 12,000 local inhabitants.

The second unit (5MW/2.5MWh) will be used to regulate the frequency of the network: by discharging stored electricity on the network when there is a drop in frequency due to lower production, the network operator will be able to offer better service and avoid electricity outages, which remain frequent in Western Guiana. In fact, the storage unit will be

able to provide, for a minimum of 30 minutes, the equivalent of the domestic electricity consumption of a city the size of Kourou, the fourth most populated city in French Guiana.

#### **French Guiana, Voltalia's historical birthplace**

Founded 2005 in French Guiana, Voltalia can rely on a seasoned local team. With 16.7 MW currently in operation and construction and 16 MW secured (including 12 MW of storage), French Guiana is, to date, the only territory where Voltalia produces electricity using three energy sources (hydro, biomass, solar).

Next on the agenda: 9M 2018 revenues on October 17, 2018

#### **About Voltalia ([www.voltalia.com](http://www.voltalia.com))**

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- Voltalia is an international player in the renewable energy sector. The Company produces and sells electricity generated from wind, solar, hydro and biomass power plants; it owns a total installed capacity of 524 MW as of today.
  - Voltalia is also a service provider, assisting its investor clients active in renewables at each project stages, from conception to operation and maintenance.
  - With 490 employees in 18 countries, over 4 continents. Voltalia is able to act worldwide on behalf of its clients.
  - Voltalia has been listed on the Euronext regulated market in Paris since July 2014 (FR0011995588 – VLTSA) and is a component stock of the Euronext Tech 40 index and the CAC Mid&Small index.
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