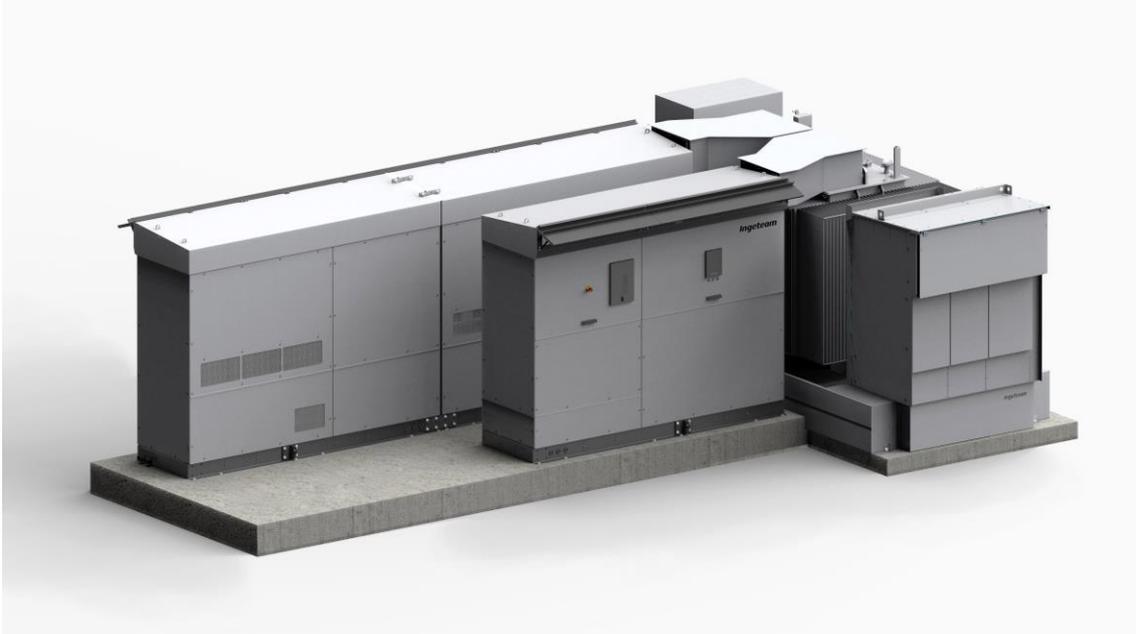


## Ingeteam supplies 150 MW of PV inverters for Brazil



**Spain. September 5, 2017.** Ingeteam has recently supplied its equipment for a solar PV generation project in Brazil. This PV inverter supply, totaling 150 MW, is directed at a project comprising five solar plants, each with an installed capacity of 30 MW.

For this project, the developing company has acquired two different configurations of the 1,500 Vdc **Inverter Station** solution developed by Ingeteam. On the one hand, Ingeteam has delivered 4.5 MW *Inverter Stations* combining 3 MW dual inverters and 1.5 MW central inverters. While, it has also supplied 3 MW *Inverter Stations* equipped with one dual inverter. Both configurations are completed with a *skid* or metal platform containing the rest of the equipment required to inject medium voltage power: LV/MV transformer, oil deposit, medium voltage switchgear, auxiliary services transformer and low voltage switchgear.

Furthermore, the supply also includes an INGECON® SUN EMS Plant Controller. Developed by Ingeteam, this plant control system will allow these five PV plants to implement on-demand production strategies, reactive power compensation, frequency regulation and power factor control, among others. Thanks to this system, the solar plant management possibilities are similar to those of a conventional energy generation plant.

The equipment supplied is to be installed in a number of phases and the project, located in the north of the state of São Paulo, is expected to be up and running by the end of 2017.

### **Scope of supply**

For these projects, Ingeteam has supplied:

- 30 *inverter stations* equipped with all the necessary equipment to inject medium voltage power: 1,500 Vdc dual PV inverters, LV/MV transformer, oil deposit, medium voltage switchgear, auxiliary services transformer and low voltage switchgear.
- Plant control system.
- Commissioning of the system and technical training in the field.

### **Ingeteam**

Ingeteam is a leading company specialising in the design of power and control electronics (frequency converters, process automation and control systems), electric machines (generators and motors), electrical engineering and generating plants. To date, Ingeteam has supplied 46 GW in power converters for renewable energy plants and is amongst the TOP 10 companies dedicated to the operation and maintenance of renewable plants, with a portfolio of more than 10 GW.

The company operates in all continents, and has a headcount of 3,900 employees around the world. Ingeteam invests 5.5% of its annual turnover in R&D, which is the backbone of the company's business activity.

**For more information:**

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