

Ingeteam is supplying 216 MW for the largest solar project in South America



- **This is the third phase of the São Gonçalo solar complex in Brazil which, once completed, will have a total power capacity of 864 MWp.**

19 of April, 2021. Ingeteam is supplying and installing its power conversion units for the largest solar PV complex of its kind in South America, which Enel Green Power Brasil Participações Ltda. is building in the municipality of São Gonçalo do Gurguéia, in the Brazilian state of Piauí. The São Gonçalo solar project already has 608 MWp of solar power in operation, corresponding to the installation and commissioning of the first two phases. In this third phase, 256 MWp are being installed.

For this third section of the São Gonçalo project, Ingeteam has supplied thirty 7.2 MW power stations, each containing four 1.8 MW solar inverters, power transformer, medium voltage switchgear, auxiliary services panel, auxiliary services transformer and UPS.

Furthermore, Ingeteam has also supplied its PPC power plant controller for this PV project which is Enel's largest power generation plant under construction worldwide.

Stefano Domenicali, CEO and vice-president of Ingeteam's Italian subsidiary, stated that "we're really pleased with the trust that Enel has placed in our technology for this project which is so important for Brazil". He went on to add that "we hope to continue to work closely with Enel, given that, for us, this is a strategic customer that can open the doors in many other international markets".

Ingeteam was recently awarded the maintenance contract for the 220 MW Magdalena II PV plant of Enel Green Power Mexico.

With regard to the São Gonçalo solar project, the third section is expected to come into operation in 2021, bringing the total power output of this photovoltaic complex to 2,200 GWh per year through the use of bifacial panels, avoiding the emission of 1.2 million tons of CO₂ into the atmosphere each year.

About the Ingeteam group

Ingeteam is an international technology group specializing in energy conversion. Its technological development in power and control electronics (inverters, frequency converters, controllers and protections), rotary electric machines (Indar motors, generators and submersible motor & pump sets), systems (integration of electromechanical engineering and automation), and operation & maintenance services, allow Ingeteam to offer solutions for sectors such as wind, solar PV, hydro and fossil fuel power generation, metal processing, marine, rail traction and the electricity grid, including the substations and covering transmission and distribution, always striving to optimize power generation and consumption.

The Ingeteam Group operates throughout the world, with permanent facilities in 24 countries, employing more than 4,000 persons. R&D&i is the backbone of its business activity, in which more than 5% of the company's turnover is invested annually.

www.ingeteam.com