

A-Project: Saint-Louis 250MW Natural Gas Combined Cycle Power Plant, Senegal

Project information

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Exporter GE Vernova Parts & Products GmbH

Aksa Energy in partnership with Senelec is developing a 250 MW Combined Cycle Gas Turbine (CCGT) power project in Gandon, Saint-Louis Department and Region of Senegal.

The Project configuration integrates power generation units (two gas turbines and one steam turbine, heat recovery steam generators), fuel supply systems, electrical infrastructure, water management systems and auxiliary facilities.

The Project will generate electricity to support the country's growing electricity demand through the provision of reliable, dispatchable, and continuous power generation capacity. Project construction is expected to commence from 2025. Commissioning is planned for end 2026.

During the construction phase, the Project is expected to employ a workforce of up to approximately 650 workers at peak periods, during the operation phase, the Project will require a permanent workforce of approximately 50 to 100 employees.

Exports of GE Global Parts & Products include 2 units of 6F.03 Gas Turbine with accessories (Packaged Electrical and Electronics Control Compartment) and associated Generators and 2 years operational spare parts.

Further Project information:

<https://www.senelec.sn/>

<https://www.aksaenerji.com.tr/power-plants/senegal-natural-gas-combined-cycle-power-plant>