



Utility Scale Power Plant

RELIABLE POWER TO THE GRID

SIBA ENERGY CORPORATION

OWNER

SIBA Energy Corporation

LOCATION

Boca Chica, Santo Domingo, Dominican Republic

PRODUCT

10x PGM Titan™ 130, 2x Titan™ 250

CUSTOMER VALUE

**High Reliability, Rapid & Flexible Dispatch,
Dual Fuel & Low Emissions**

Located in Boca Chica, a municipality of Santo Domingo, this project was initiated by the government of the Dominican Republic to address the increased need for on-demand peaking and emergency energy.

This 190 MWe open cycle thermoelectric power plant consists of ten Power Generation Modules, PGM 130, powered by the Titan 130, and two Titan 250 gas turbine generator sets operating on natural gas, and supported by diesel as a back-up fuel. The addition of Heat Recovery Steam Generators to reuse the heat produced by gas combustion in a combined cycle adds ~70 megawatts for a total nominal capacity of ~260 MWe.

The modular design, product availability and stakeholder collaboration were key factors in choosing Solar Turbines.

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