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Toshiba Plant Systems & Services Corporation

Completed Gas Turbine Cogeneration System Construction Project in Taiwan

Toshiba Plant Systems & Services Corporation ("TPSC") announced today that TPSC completed a gas turbine cogeneration system construction project in Taiwan on February 2023.

This project was launched in October 2020 by CHIMEI Corporation, a leading Taiwan-based performance materials manufacturer, in conjunction with the replacement of the existing aging steam supply facilities at its plant in Tainan City, one of the six major largest cities under direct control in Taiwan.

The project aims to improve overall energy efficiency by supplying 160 tons of steam per hour plus a total of 60 MW of electricity from two power generation units to the company's plant facilities.

CHIMEI Corporation is committed to finding innovative processes to reduce CO2 emissions in line with the company's "Clean & Green" vision, and this project contributes to that effort.

This is the first project for which TPSC is the main contractor in the country. TPSC provided engineering and power generation related equipment, in cooperation with Toshiba Electronics Components Taiwan Corporation on civil engineering, construction, installation, testing, and coordination.

Furthermore, while the Taiwan market had been facing a serious shortage of labor due to COVID, the operation has started without major delays and has been highly evaluated by Taiwanese market participants.

TPSC will continue to expand our global business through aggressive marketing activities based on our technical capabilities and reliability behind by a proven track record of supplying numerous gas turbine combined cycle power generation facilities in South Asia, Africa, and other regions.



CHIMEI Corporation Gas Turbine Cogeneration System 2 x 30MW