



Suzhou Industrial Park Blue Sky Gas Cogen. Power Co. Ltd. Distributed Energy Center

In this Distributed Energy Center, there are 2 gas-fired boilers and one Helan gas turbine of 1.2 MW power with the associated HRSG and lithium bromide chiller.



ZK1200 Gas Turbine Set



ZK1200 Gas Turbine Set

Project Details

Location

NO. 55 Sutong Road, Suzhou Industrial Park, Suzhou, Jiangsu, China

Installation Date

March, 2015

Fuel

Natural gas

Product

ZK1200 (1250KW) Gas Turbine

Project Description

- This is a project of combined heat and power. Under rated heating demand condition, the overall thermal efficiency reaches to 78.74%, enhancing the energy utilization at the Distributed Energy Center.
- The project uses HRSG (heat recovery steam generator) to full absorb the exhaust gas heat and minimize the temperature of the final exhaust, thus improving the overall efficiency of the power plant.
- This project meets for Distributed Energy Center the heating demand as well as a portion of the electricity demand.