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For Sale:	Pre-owned 58 MW Combined Cycle Power Plant
Ref.-No:	GT-CC-024

Brief plant description:

The combined cycle power plant was commissioned in 2009. It converts natural gas into electricity and heat, which is used for a process in a local factory. In November 2013 a Revision B (30,000 hours revision) was carried out on the gas turbine. At the same time there was an inspection of the steam turbine. Since then, the plant is out of operation (in hot stand-by mode). The power plant along with all auxiliaries is in excellent condition (have not yet reached 30,000 operating hours) and is available for sale and relocation.

Description of major plant components:

Gas turbine


Type	SGT 800 (Siemens)
Power output	44 MW
Generator data	55 MVA, 11 kV, 50 Hz

Steam turbine

Type	condensing with extractions
Power output	15.3 MW
Generator data	18 MVA, 10.5 kV, 50 Hz
Steam extraction details:	
Bleeding (pressure uncontrolled)	12 bar, 3 - 28 t/h
Extraction controlled	6 bar, 0 - 80 t/h
Exhaust	0.02 - 0.094 bar, 7 - 38 t/h

HRSG

Type	Vertical, natural circulation, dual pressure
Steam parameters	HP: 65 bar, 525°C, 80 t/h LP: 15 bar, 240 °C, 9 t/h

Price:	on request	
		

Further information on request

Important Disclaimer

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