

P.O.Box 130571
20105 Hamburg/Germany
Tel. +49 40 33441944
Fax +49 40 33441945
www.lohrmann.com
info@lohrmann.com

For Sale:	Pre-owned 81.6 MW Pre-owned Combined Cycle Power Plant
Ref.-No:	GT-CC-058 B

Brief plant history:

This plant forms one section of a total 164 MW CCGT Plant. It has been commissioned in 2010 with two GT units Pratt & Whitney 30 MW ea. + 1 STG HTC China (licence SIEMENS) 22 MW in single shaft arrangement. The PW GTs have 16.672 and 15.365 operation hours. In 2014 the turbines were sent to USA for major overhaul. The overall plant efficiency is around 49.5 %. The gas turbines are equipped with evaporative cooling system for output increase. The power plant is not in operation at the moment due to the overhaul work of GT's in USA. The owner has decided to sell it due to the increased gas costs and extremely low power price. The plant will be ready for relocation and immediate start after the GT's will arrive.

Description of major plant components:

Gas Turbine

Manufacturer/Model	Pratt&Whitney 2x FT8-3 Swift Pack total 60 MW
Power output (ISO)	81.6 MW
Fuel	Natural gas

Generator

Nanyang 79.875 kVA – 11 KV, 50 Hz

Steam Turbine

Manufacturer/Type	HTC/Siemens NKS 50/80
Power output	21.05 MW
Steam parameters	HP: 35.6 t/h LP: 14.3 t/h LP each

Capacity

23.500 kVA

GT Transformer

11/154 kV/ 80 MVA

ST Transformer

11/154 kV/ 31 MVA

Price:	on request
	

Further information on request

Important Disclaimer

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