

P.O.Box 130571  
20105 Hamburg/Germany

Tel. +49 40 33441944  
Fax +49 40 33441945

www.lohrmann.com  
info@lohrmann.com

<b>For Sale:</b>	<b>Pre-owned 82 MW Combined Cycle Gas Turbine Plant (GE LM 2500)</b>
<b>Ref.-No:</b>	<b>GT-CC-058 A</b>

**Brief plant history:**

This plant forms one section of a total 164 MW CCGT Plant. It has been commissioned in 2005 with two units LM 2500 GE GT's each 30 MWe + 1 STG GE Nuovo Pignone 22 MWe. The plant has 53.020 operation hours. The last major overhaul was done at 50.000 hours. The overall plant efficiency is around 49 %. The gas turbines are equipped with absorption chillers for inlet air cooling. In addition there is a gas heating system to increase the efficiency. The owner has decided to sell the plant due to the increased gas costs and extremely low power price. The plant is ready for relocation and immediate start.

**Description of major plant components:**

**Gas Turbine**

Manufacturer/Model	GE Europe 2x LM 2500 Plus PK each 30 MW
Power output (ISO)	81.7 MW
Fuel	dual fuel: natural gas & liquid fuel
<b>Generator</b>	ABB - 40 MVA, 11 KV- 50 Hz

**Steam Turbine**

Manufacturer/Type	GE Nuovo Pignone HNK 50/80
Power output	21.9 MW
Steam parameters	HP: 35.6 t/h LP: 14.3 t/h LP each

Condenser

Generator data

ABB 31 MVA, 11/154 kV Transformer

**HRSG**

IST-Innovative Steam Turbines (CANADA) OTSG

**Step-up transformer**

11/154 kV

<b>Price:</b>	<b>on request</b>
	

**Further information on request**

**Important Disclaimer**

Although the statements and technical information contained herein are believed to be materially accurate as of the date hereof, no representation or warranty is given as to the accuracy of any of the information provided.

This document contains confidential information intended only for the use of the addressee. If you are not the intended recipient of this information then you are hereby notified that any use, dissemination, distribution or reproduction of this message is prohibited.