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<b>For Sale:</b>	<b>65 MW</b> <b>Pre-owned Combined Cycle Power Plant</b>
<b>Ref.-No:</b>	<b>GT-CC-048</b>

### Brief plant history:

The GE Frame 6 combustion turbine was commissioned in 2002. The unit is reliable for the heat and power generation and was set up for dual fuel combustion. The CCGT power plant has been well maintained, it is in excellent condition and available for relocation. The shut down and decommissioning was decided purely due to political and economic reasons.

## CCGT PLANT CHARACTERISTICS

Type	<b>CC NGPP</b>
Capacity ea.	<b>65 MW</b>
Configuration each CCGT	<b>1 GTG + 1 STG + 1 HRSG</b>
Fuel	<b>Designed for Dual Fuel Combustion (NG &amp; LDO)</b>
Cooling Type	<b>Water cooling</b>
Net Efficiency	<b>47% – 49%</b>
COD	<b>2002</b>
Major Maintenance Cycle, hours	<b>48.000</b>
Last Major Overhaul	<b>2008 (GTG) May 2013 (STG)</b>
Total Operating Hours	<b>75.200</b>
Operating Hours Since Major Overhaul	<b>26.300</b>
Total Start Since Commissioning	<b>1.100</b>
Number of starts after last inspection	<b>760</b>

## CCGT CONFIGURATION

Gas Turbine	
Year of Construction	2001
Manufacturer	GE Europe
Capacity	42 MW
Model - Type	Frame 6B - PG 6581B
Efficiency	31% - 33%
Steam Turbine	
Year of Construction	2002
Manufacturer	Siemens
Capacity ea.	22 MW
Model - Type	NK 50/90-B1 DASL HP/LP
Heat Recovery Steam Generator	
Year of Construction	2001
Manufacturer	STANDARD FASEL LENTJES
Production of steam, ton/hr	65
Generator	
Generator GT - Manufacturer	GE
Generator ST - Manufacturer	SIEMENS
Transformers	
Manufacturer	ABB
Model	213300/900 - 11.5/154 KV



### Further information on request

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