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<b>For Sale:</b>	<b>3.5 MW</b>
	<b>Solar Centaur 40 S Gas Turbine Generator</b>
<b>Ref.-No:</b>	<b>GT-424</b>

**Brief plant history:**

This gas fired gas turbine generator set was manufactured and commissioned in 2001 and has run only 28,000 hrs. It has passed its last inspection in 2005 and was shut down and mothballed the same year 2005. The gas turbine generator set is in good condition, already dismantled and ready for immediate delivery.

**Description of major plant components:**

**Gas turbine**

Unit make and type	Centaur 40S - SoLoNOx
Year of Manufacture/hrs/starts	03/2001 – 28,000 hrs - 332 Starts
Speed	ca. 14944 rpm
Nominal power output (ISO)	3500 kW (3.5 mw) (4700hp)
SoLoNOx	
Heat input	12905 kJ/kWh
Fuel	Natural gas - 14 bar
Exhaust Flow	68 185 kg/hr
Exhaust Temperature	445 °C
Turbine Efficiency	29 % (Heat Rate 12905 kJ/kWh)

**Gear Box**

	Caterpillar Epicyclical Gear
Input Speed	14944 RPM
Output Speed	1500 RPM

**Generator**

Make & Voltage	Leroy Somer 6300 V
Output Power	6 350 kW (4563 kVA, Cos phi 0.8)
Frequency	50 Hz
Speed	1500 RPM
Weight	15 Tons

**Price: on request**



**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.

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