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# Used: 205MW SIEMENS(SGT-800) COMPLETE COMBINED CYCLE POWER PLAN

#### **DESCRIPTION OF POWER PLANT**

The Power Plant is composed of 3 nos of Gas Turbines (Siemens SGT-800) and 1 no of Steam Turbine (Siemens SST-900), 3 nos of HRSG (Aalborg-Denmark), 1 no of ACC (SPX-Belgium), 1 no of RMS station, HV switchyard and BOP equipment.

The generated electricity is transmitted to high voltage Switchyard through 28 km of 154 kV 2x1272 MCM overhead transmission line.

The plant was commissioned as simple cycle in August 2012 and as combined cycle in June 2013.

Installed Capacity :			205 MW	
Energy Production Capacity			: 1640 GWh/year	
Commission Date			: 16.06.2013	
Configuration			: 3 X SGT – 800 GT + 1 x ST	
Total Gross Efficiency / Net Efficiency : 55% / 53.6%				
	GT 1	GT 2	GT 3	SST900
Operational Hours since COD	15197	14762	15452	17399
Number of Start Stops	915	929	822	549
Equivalent Hours	21085	21489	22034	9801
EOC	1177	1345	1316	
Operational Hours after B Inspection	2547	2493	2582	2613
Number of Start Stops after B Inspection	218	223	238	262



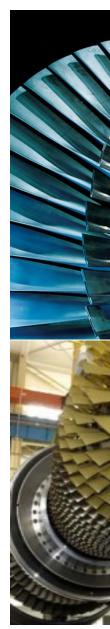


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#### **Photo Power Plan**









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The generated electricity is transmitted to high voltage Switchyard through 154 kV 2x1272 MCM overhead transmission line.

The plant was commissioned as simple cycle in August 2012 and as combined cycle in June 2013

Price: Purchase price from request

Location: Europa

• YOM: 2012

Running Hours: LOW

• Condition : used

Warranty: yes possible

• Frequency: 50 Hz

For transportation and erection we can recommend you experienced companies, if you are in need of. These costs are in addition to the purchase price.

If you are interested, we need a Letter of Interest, a Proof of Funds, a confirmation of our commission, and the name of the country of destination.

After that, and a NCNDA, you will get further information, and we can arrange a visit (inspection) at the place of storage.

If you agree, I will send you the address of the owner. So you can communicate with the owner of the power plant or communicate via e-mail.

We look forward to your reply

Karl Steiner





#### **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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