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| For Sale: | Pre-owned 48 MW Combined Cycle Power Plant |
| Ref.-No: | GT-CC-022 |

Brief plant history:

This approx. 48 MW combined cycle power plant converts natural gas into electricity and heat. The heat in form of steam (back pressure steam turbine) is used in an industrial process. The plant was commissioned in 1997 and taken out of operation beginning of 2013 after approx 100,000 running hours. This power plant is in excellent condition and available for relocation.

Description of major plant components:

Gas Turbine

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| Manufacturer/Model | GE / LM6000PA |
| Power output (ISO) | 42 MWeI |
| Fuel | natural gas (distillate fuel) |
| Generator data | 49.5 MVA, 11 kV, 50 Hz |

Steam Turbine (Siemens)

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| Manufacturer/Type | Siemens/back pressure (5-6 bar abs., 180 °C) |
| Power output | 6 MW |
| Steam inlet parameters | 32 bar, 360 °C |
| Generator data | 8 MVA, 11 kV, 50 Hz |

HRSG (European manufacturer)

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| Type | Horizontal, natural circulation with supplementary firing (natural gas or distillate fuel) with diverter damper (operation with GTG only possible) |
| Steam parameters | 32 bar, 360 °C, up to 105 t/h |

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| Price: | on request |
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Further information on request

Important Disclaimer

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