

BIOGAS/SEWER GAS

**SEWER GAS CHP UNIT UTILISING
CONDENSING TECHNOLOGY****WILDESHAUSEN SEWAGE PLANT**

Nordring, 27793 Wildeshausen, Germany

The installed enertec CHP unit can be operated using either natural gas or sewer gas. A BOMAT O2-GG-1032-MT-4-9-3 series heat exchanger is connected downstream for utilising condensing technology.

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| Heat generator: | enertec et124 SG MA CHP unit |
| Fuel: | ○ Fuel oil ○ Natural gas ○ Sewer gas ○ Biogas |
| Exhaust gas heat exchanger: | O2-GG-1032-MT-4-9-3 (year of manufacture: 2014) |
| Heat recovery per year: | approx. 90,000 kWh |
| CO₂ reduction per year: | approx. 18,000 kg |
| Plant construction: | enertec Kraftwerke GmbH, Treffurter Weg 11, 99974 Mühlhausen/Thüringen, Germany |

➔ Estimated payback period: **less than 3 YEARS.**

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