

Wolkow Biogas Plant

Biomass energy from 30,000 tons of renewable resources and manure



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*Certified acc. to § 19 I WHG
 and DIN EN ISO 9001 : 2000*

Year of construction	2004
Location	Landtechnik Wolkow, Germany
Process	Digestion of approx. 30,000 tons of renewable resources and manure per year. For the generation of power, heat and almost odourless fertilizer
Digester	2 tanks for 1,250m ³ each, with containerized pumping station
Biogas utilization	Biogas Energy Centre, ready for operation: Includes gas booster, biogas CHP, flare, analysis system and control elements in just one container
Capacity	311kW _{el.} / 306 kW _{therm.} (heat from CHP cooling water)
CO ₂ balance	Max. reduction of CO ₂ equivalent: approx. 2,264 tons p.a. acc. to ASUE and GEMIS/VDEW