

# Data collection sheet

## »Biogas desulphurisation«



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*With your information you will support us in preparing a qualified offer. We would like to thank you very much for your cooperation.*

### 1. Basis data biogas plant

Substrate in the digester	Raw gas directly after	BHKW
	<input type="checkbox"/> Digester <input type="checkbox"/> Post-digester <input type="checkbox"/> Digestate storage	
..... t/d	CH <sub>4</sub> ..... Vol.-%	Type/Product .....
..... t/d	O <sub>2</sub> ..... Vol.-%	Performance ..... kW <sub>e</sub> /l
..... t/d	H <sub>2</sub> S ..... ppm	Biogas volume ..... m <sup>3</sup> /h
..... t/d	T ..... °C	Operating hours until now ..... Bh
..... t/d	p ..... mbar	

[Please put a cross and enter values]

### 2. How do you desulphurise at the moment? [Please put a cross and fill out]

No desulphurisation

Air injection into the digester

Iron dosage [if X, please fill]      Product/Supplier: .....

Quantity/Day .....

Activated carbon filter [if X, please fill]      Product/Supplier: .....

Quantity/Year .....

Bio-washer [if X, please fill]      Product/Supplier: .....

another desulphurisation [please fill] .....

### 3. Do you have electric gas cooling?

No     Yes [if so, please fill]      Product/Supplier: .....

Cooling Capacity [kW] .....

Which desulphurisation target in the clean gas would you like to achieve with us in the future?	minimum target	ideal target
	----- ppm H <sub>2</sub> S	----- ppm H <sub>2</sub> S