



Biogas hydrogen sulphide scrubber - Preliminary Data Questionnaire
The information in this document will be needed for evaluating the application
 Please provide as much information, relevant drawings and documentation as possible.

Client Company Name Address Contact Person & Designation Phone Email Project Name Project			
Proposed Use If more than one use is possible please rank in order of importance. Other	Feed gas to gas engine dewatering		
	Feed gas to burner dewatering		
	Feed gas to pipeline dewatering		
Project factors			
	Noise limitation		
	Height restriction		
	Time required to completion		
	Special factors for this project		
	Level of automation expected		
	Gas quality (CO ₂ , CH ₄ , N ₂ , O ₂ , RH)		
	Nominal genset brand		
	Nominal burner brand		
	Plans To Expand Plant Capacity		Percentage
	How soon		Months / Years
Plant Capacity			
	Flow rate (Nm ³ /hr)		
	Feed gas max temperature		
	Feed gas pressure		
	Feed gas H ₂ S concentration		
	Exit gas H ₂ S concentration requirement		
Site Data			
	Site Survey Information Available	Yes	No
	General Layout Sketches Available	Yes	No
	Land Available For Proposed Biogas Plant	Yes	No
	Distance Land Available To Plant Facilities		
	Proposed Site Fenced	Yes	No
	Any Power Supply Limitations?		KVA
	Standard Voltage Available		Phase to Phase
	Mains Frequency		Hz
	Telecommunications Available Nearby?	Phone Coverage	Cell-phone Coverage
	Known Building Restrictions	Yes	No
Configuration preferences			
	Scrubber by-pass line	Yes	No
	Gas analysis package	Yes	No
	Security cage	Yes	No
	Acoustic enclosure on complete unit	Yes	No
	Acoustic enclosure over blower	Yes	No
	SIL analysis	Yes	No
	Security container (ISO)	Yes	No
	Shelter over equipment and working area	Yes	No
	Pipework (304 ss/ 316 ss/ Galvanised CS)	304 ss	316 ss Galvanised CS
	Recommended spare parts	Yes	No
	PLC	Yes	No
	Fail safe PLC	Yes	No
	SCADA system	Yes	No
	Datalogger	Yes	No
	Safety integrity level 2	Yes	No
	Human Machine Interface	Yes	No
	Security container (ISO) for control room	Yes	No
	Delivery ex-works	Yes	No
	Delivery on-board ship	Yes	No
	Shipping CIF	Yes	No
	Delivery from port to site	Yes	No
	Unloading	Yes	No
	Installation	Yes	No
	Foundation	Yes	No
	SIL analysis	Yes	No
	Certificates of Conformity (where available)	Yes	No
	Calibration certificates	Yes	No
Other relevant data			