

Calculation of profitability of a MT-Biogas Plant



Questionnaire for a preliminar calculation
of a biogas plant with a two-step fermentation process

With the following information we are able to make a first calculation of profitability without visiting the enterprise.
Please fill out the sheet entirely. We guarantee you complete discretion for all given information.

Name: _____ Tel.number: _____
 Address: _____ Fax number: _____
 E-mail _____

Total live stock consisting of	Liquid manure	Organic dry matter of	Straw	Yearly production	Half-year production
cows and cattle older than 2 years					
female young stock older than 1 year					
fattening cattle					
Heifer f/m up to 1 year					
fattening pig					
sows with piglets					
laying hen					

Estimate your yearly production of the following concepts

_____ m3 cattle manure _____ t solid manure of cattle
 _____ m3 pork manure _____ t solid manure of pigs

Current available storage volume for manure

Storage place	Measurement	Material/system	Storage volume in m3

Soil type: _____ annual precipitation in mm: _____

present supply at the future location of the biogas plant:

Gas: _____ Water: _____ Telefon: _____

Estimation of available area for the cultivation of renewable raw materials (in ha)

Could other organic materials be fermented; if so, which ones:

Type of material:	quantity:

Approximate Prices for silage, corn ...

Is it possible to bring out further nutrients an the present area?

Location of the biogas plant - Distance to the nearest residential area

Ground-water level at the future location of the plant:

Prefered size of the engine in kW:

Distance to the nearest transformer:

Distance to the nearest user/buyer of heat generation

Please send this sheet back to: 0049 4285 9244 10