

Thank you for your interest in the PlanET Biogastechnik.

A biogas plant is a very individual and complex system. The more information is provided the better the plant can be adjusted to your requirements. Please answer the following questions as accurate as possible to allow us to design your plant efficiently and to the highest possible standard. Return this questionnaire either by Fax (0049 (0)2564/3950-25) or by Email (g.mageney@planet-biogas.com).

Your contact details:

Name: _____

Address: _____

Phone: _____

Fax: _____

Mobile: _____

Email: _____

Registered Company Farm

Substrates/Input Materials:

Type of Substrate (please describe)	Source of Material (i.e. farm, commercial, food industry etc.)	Liquid (L) or Solid (S)	Quantity (please state unit, i.e. tons per year or per week)	Availability (continuous or seasonal, here please give details (quantity, duration etc.)	DM (Dry Matter) [%]

oDM (organic Dry Matter) [% of DM]	Cost per tonne (t)	pH-value	C:N -Ratio	Potential contaminants (i.e. medicine, desinfectants, stones, bones, scrap metal, glass...)

If space in the above table is not sufficient please use a separate sheet for details. Please attach any additional information available (analysis etc.) to this questionnaire and submit photos of material, collection system etc. if available.

Location

Available area (please provide information about available space, shape of area etc.; please attach drawings, sketches, photos if available)

Do you have planning in place? (if yes, please provide contact details of your planning consultant)

No

Yes

Planning Restrictions known (i.e. height etc.):

Remarks about location (i.e. streams, rivers, residents etc.):

Existing Infrastructure:

Please list and describe existing infrastructure (buildings, storage tanks etc.):

Local Authorities/Council:

Responsible Local Council/Planning Authority (please provide full contact details if available)

Biogas, Energy & Heat Utilisation:

CHP Unit required? Yes No

If total capacity > 500 kW, installation in 1 stage 2 stages

Intended electrical Capacity of CHP Unit: _____ kW

Heat Utilisation concept existing? Please describe (Type, Distance, required capacity):

Digestate Utilisation:

Storage capacity required? 4 months 5 months 6 months other

Type of storage facility: lagoon¹ steel tank¹ concrete tank²

¹not available from PlanET, to be built by others ²available from PlanET as open tank, with odour reduction roof or gastight

Please describe (land application, separation, drying):

Grid Connection (Note: If available please provide drawings, photos, sketches, statements from your energy supplier)

Distance to grid connection: _____

Transformer is available? If yes please specify capacity: _____

Max. capacity of feed line: _____

Energy supplier/Grid operator: _____

Cost of grid connection: _____

Who carries out the grid connection? _____

On-site Power and Heat Consumption

Estimated annual power consumption: _____

Annual costs for power (with price per kWh): _____

Estimated annual heat consumption: _____

Annual costs for heating: _____

Feasibility/Financing:

Has a Feasibility Study been carried out? Yes No

Has an Economical Analysis been carried out? Yes No

If yes, please give details / attach studies:

What is the intended way to finance the project?

Please describe (loan, grant, self-financed, investment group etc.):

Programme schedule

When do you wish to implement the project?
