



PDF Fillable Biogas Plant Checklist Form

Contact information

Name	_____	Address	_____
Company	_____	City	_____
VAT ID	_____	State/Province	_____
Phone	_____	Zip/Postal Code	_____
Email	_____	Country	_____

Plant information

Location	_____	Inspection date	_____
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1) Power plant size

Form (A) < 1 MW/h electric power
 Form (B) 1 MW/h electric power
 Form (C) > 1 MW/h electric power

2) Availability of surface for biomass

Total surface (ha) _____ of witch in rent (ha) _____ Total surface actually not cropped (ha) _____

3.a) Currently material available

Matrix (i.e. Corn Silage, Crop, Cereal, etc.)	Surface (ha)	Productivity (ton/ha)	Production Cost (€/ton)	D.M. (% of dry matter)
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____

3.b) Supplementary material available

_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____



4) Farming available material

Animal Type	Amount (N° of Animals)	Average Single Animal Weight (ton)	A.B.U.	D.M. (% of dry matter)
COW	_____	_____	_____	_____
CALF	_____	_____	_____	_____
PIG	_____	_____	_____	_____
HEN	_____	_____	_____	_____
BULL	_____	_____	_____	_____
BEEF	_____	_____	_____	_____
Other _____	_____	_____	_____	_____
Sewage Amount / year	(m ³) _____	% of dry matter	_____	_____
Manure Amount / year	(m ³) _____	% of dry matter	_____	_____

5) Other matrix

Type	Daily amount	D.M. (% of dry matter)	Trasport cost
GUT PACK	_____	_____	_____
FAT	_____	_____	_____
WASTEWATER SLADGE	_____	_____	_____
BLOOD	_____	_____	_____
Other _____	_____	_____	_____

6) Existing trench for silage and/or sewage tank

Silage trench Volume (m³) _____ Surface (m²) _____

Sewage trench Volume (m³) _____ Surface (m²) _____

7) Connection with electric network

Currently energy supplier _____

There is an approval from the energy distributor _____

Distance from plant to 20.000 V cabin (m) _____

Distance from plant to LT power transformer (m) _____

Power of LT transformer (KVA) _____



8) Thermal valorisation

Possible use of heat YES NO

Termical users	Amount (kW or Litre per year)	Utilisation period
_____	_____	_____
_____	_____	_____
_____	_____	_____

9) Local characteristic

Surface availability for the plant YES NO **Form (A) 8.000 (m²)** or **Form (B) 10.000 (m²)** or **Form (C) > 10.000 (m²)**
 YES NO YES NO YES NO

Existing infrastructures YES NO

Existing town planning YES NO

Existing digital lay-out YES NO

Existing geological study YES NO

10) Other consideration

Filling date _____

Stamp/signature of the client/delegate to confirm the filled data _____