



Biogas Project - Questionnaire

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Introduction

The aim of the following questions is to define key parameters of a possible biogas plant. Please answer these questions and send the form back to us. This information helps us to calculate important parameters like electrical power and heat generation, fertilizer output, overall dimensions, initial economic parameters etc. After doing so we will contact you and present you the results.

We underline that this calculation is free of charge and does not involve any obligation from your side. The purpose of this form is to identify your potential biogas generation capacity.

The initial evaluation does not require answering all the questions in the form. For a start the most important thing is to determine the type and the quantity of available resources. This will permit to calculate the output for the biogas plant.

If you have any questions please do not hesitate to contact us. We will be glad to answer them whenever you want.



Biogas Project - Questionnaire

1. Project

Name of project	
Contact person	
Address	
E-mail	
Phone	
Mobile	

2. Project Data

2.1. Operation of biogas plant

- Operation of the biogas plant in the agricultural company
- Operation of the biogas plant in a separate company in combination with a substrate delivery contract between the substrate producer and the biogas plant operator (operator model).
- Other:

2.2. Available area for biogas plant

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2.3. Substrates

2.3.1. Live stock

Live stock	Number of animals	live stock system		liquid waste/ non-liquid waste	
		liquid waste	non-liquid waste	liquid waste	non-liquid waste
Cattle					
Feeder cattle, cow		<input type="checkbox"/>	%	<input type="checkbox"/>	%
Dairy cow, stock bull, trek ox		<input type="checkbox"/>	%	<input type="checkbox"/>	%
Feeder bull		<input type="checkbox"/>	%	<input type="checkbox"/>	%
Young cattle (1-2 years)		<input type="checkbox"/>	%	<input type="checkbox"/>	%
Calf breeding (up to 1 year)		<input type="checkbox"/>	%	<input type="checkbox"/>	%
Feeder calf		<input type="checkbox"/>	%	<input type="checkbox"/>	%
Pigs					
Feeder pigs		<input type="checkbox"/>	%	<input type="checkbox"/>	%
Sow		<input type="checkbox"/>	%	<input type="checkbox"/>	%
Young pig up to 12 kg		<input type="checkbox"/>	%	<input type="checkbox"/>	%
Young pig 12-20 kg		<input type="checkbox"/>	%	<input type="checkbox"/>	%
Young pig > 20 kg		<input type="checkbox"/>	%	<input type="checkbox"/>	%
Young pig (45-60 kg), feeder pig, young sow (up to 90 kg)		<input type="checkbox"/>	%	<input type="checkbox"/>	%
Sow +19 young pigs/ a (over 90 kg)		<input type="checkbox"/>	%	<input type="checkbox"/>	%
Poultry					
Young feeder poultry, young hens (up to 1.200g)		<input type="checkbox"/>	%	<input type="checkbox"/>	%
Young feeder poultry, young hens (up to 800g)		<input type="checkbox"/>	%	<input type="checkbox"/>	%
Laying hen (up to 1.600g)		<input type="checkbox"/>	%	<input type="checkbox"/>	%

**2.3.2. Energy Crops**

Maize		ha			t/ y
Sun flowers		ha			t/ y
Grass		ha			t/ y
others					
		ha			t/ y
		ha			t/ y
		ha			t/ y

2.3.3. Others (Co-Fermente)

Substrates	Fresh material [t/ year]	DM [%]	oDM [%]

Revenues from substrate absorption:		EUR	
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2.4. Project stage – time schedule

		when
Project development	<input type="checkbox"/>	
Pre-planning	<input type="checkbox"/>	
Planning	<input type="checkbox"/>	
Authorization	<input type="checkbox"/>	
Tender to contract	<input type="checkbox"/>	
Construction	<input type="checkbox"/>	
Reconstruction	<input type="checkbox"/>	

2.5. Availability of project documents

	remarks

**2.6. Agreements**

for material deliveries:	
<input type="checkbox"/> Yes,	
<input type="checkbox"/> No	

for energy delivery:	
<input type="checkbox"/> Yes,	
<input type="checkbox"/> No	

for heat delivery:	
<input type="checkbox"/> Yes,	
<input type="checkbox"/> No	

for fermentation residue:	
<input type="checkbox"/> Yes,	
<input type="checkbox"/> No	

3. Site situation

free capacity for silo:	
<input type="checkbox"/> Yes,	m ³
<input type="checkbox"/> No	

available capacity for liquid manure stock (beyond stable):	
<input type="checkbox"/> Yes,	m ³
<input type="checkbox"/> No	

homogenisation store of substrates:	
<input type="checkbox"/> Yes,	m ³
<input type="checkbox"/> No	

premises:	
<input type="checkbox"/> Yes,	m ²
<input type="checkbox"/> No	



4. Heat utilisation

Place and dimension of heat utilisation:

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5. Further steps

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6. Remarks

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