

VVT-GRV

Questionnaire Digestate evaporation



By filling out the questionnaire, I agree to the data protection regulations!

Please fill in all fields as possible and give us the basis for your personal offer.

Please send your answer to:

E-Mail vertrieb@biogastechnik-sued.de
 Fax +49 (0) 7562 970 85 50

1. Your contact details

Company _____
 Name _____ First name _____
 Street _____ Street number _____
 Postal code _____ City _____ Country _____
 Telephone _____ mobil _____ E-mail _____

2. Your biogas plant

BHKW - _____ Year of construction _____ Output electrical _____ kW
 Manufacturer _____ BHKW utilisation _____ % BHKW Heat coefficient _____

Required fields			
Thermal performance	_____ kW	Consumers on the system	_____ kW
TS content after separation	_____ %	Amount of fermentation product	_____ m ³ /a
Digestate - nutrients before separation	N total _____ kg/m ³	NH ₄ _____ kg/m ³	P _____ kg/m ³ K _____ kg/m ³
Total digestate storage capacity	_____ m ³		

Heat requirement for Digester and secondary Digester approx. _____ kW
 Current reference electricity price _____ €/kW
 Type of input materials _____ Required flow temperature for fermenter heating _____ °C
 How much digestate has to be given off due to the 170 kg N regulation? _____ m³
 Digester _____ m³ Post-digester _____ m³ Digester storage 1 _____ m³ gas-tight yes no
 Digester storage 2 _____ m³ gas-tight yes no Digester storage 3 _____ m³ gas-tight yes no
 Further _____ m³ gas-tight yes no Temperature Digester _____ °C
 Digestate storage time _____ days Surface water _____ m³/a Spreading costs for digestate _____ €/m³
 Separator available yes no Separator model _____

3. Planned changes to the biogas plant

Capacity increase yes no Vessel construction yes no
 Techn. modification yes no If „yes“, which? _____

4. Key data needed to plan an evaporator system

Constantly water-bearing water nearby? yes no If „yes“, what is the distance _____ m
 Seepage basin for surface water? yes no Trickle irrigation possible? yes no

filled out by _____ Date _____