Biogas plants - References

Biogas plant Wortmann, D-Kamen

Start up: December 2004

Input Substrates: 750 m³/a Manure (pigs)
1.000 t/a Maize silage

Specification

Digester: 1 pcs., stainless steel
Volume = 1 x 100 m³
Temperature = 52°C
Retention time = app. 21 days

2nd digester: not installed

Storage tank: 1 pcs, reinforced concrete
Volume = 1.000 m³
Temperature = no heating system installed

Biogas usage: 1 CHP, 59 kW, 87 kW th, el. efficiency = 34%

Envio Services:
Concept, Plannung, Building Application, Construction, Commissioning, Supervision, Ongoing servicing

(envio or their major supplier Biogas Nord)