Biogas plant Boeckmann, D-Ostbevern

Start up: December 2005

Input Substrates: 750 m³/a Manure (pigs)
1,000 t/a Rye silage

Specification

Digester: 1 pcs., stainless steel
Volume = 1 x 110 m³
Temperature = 39°C
Retention time = app. 23 days

2nd digester: 1 pcs, reinforced concrete
Volume = 750 m³
Temperature = no heating system installed

Storage tank: not installed

Biogas usage: 1 CHP, 59 kWₜ, 87 kWₘ, el. efficiency = 34%

Envio(*) Services:
Concept, Planning, Building Application, Construction, Commissioning, Supervision, Ongoing servicing

(*) Services done by Envio or their major supplier Biogas Nord