Biogas plant Goeke, D-Salzkotten

Start up: December 2006

Input Substrates: 1.900 m³/a Manure (cattle)
1.300 t/a Maize silage

Specification

Digester: 2 pcs., stainless steel
Volume = 2 x 110 m³
Temperature = 52°C
Retention time = app. 26 days

2nd digester: not installed

Storage tank: 1 pcs, reinforced concrete
Volume = 1.800 m³
Temperature = no heating system installed

Biogas usage: 1 CHP, 100 kW_{el}, 125 kW_{th}, el. efficiency = 37%

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

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