Biogas plant Bexten, D-Rheda-Wiedenbrueck

Start up: September 2007

Input Substrates: 1.000 m³/a Manure (pigs)
1.100 t/a Maize silage, Gras silage

Specification

Digester: 1 pcs., stainless steel
Volume = 1 x 110 m³
Temperature = 52°C
Retention time = app. 19 days

2nd digester: not installed

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

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

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

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