Biogas plant Schulz-Gahmen, D-Luenen

Start up: September 2004

Input Substrates:
- 750 m³/a Manure (pigs)
- 750 t/a Maize silage
- 750 t/a Distillery slurry

Specification
- Digester: 1 pcs., stainless steel
  Volume = 1 x 100 m³
  Temperature = 52°C
  Retention time = app. 17 days
- 2nd digester: not installed
- Storage tank: 1 pcs, reinforced concrete
  Volume = 1,200 m³
  Temperature = no heating system installed

Biogas usage:
- 1 CHP, 59 kWₐₑ, 87 kWₜₐₑ, el. efficiency = 32%

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

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