Biogas plant D - Rietberg


Input Substrates: 10,000 m³/a Manure
30,000 t/a Foodwaste

Specification

Digester: 2 pcs., reinforced concrete
Volume = 2 x 1.500 m³
Temperature = 39°C
Retention time = app. 38 days

2nd digester: 1 pcs., reinforced concrete
Volume = 2.500 m³
Temperature = 39°C
Retention time = app. 38 days

Storage tank: 1 pcs., reinforced concrete
Volume = 1.200 m³
Temperature = no heating system installed

Biogas usage: 3 CHP, 2.200 kWₜₐₜ, 2.000 kWₑₑ, el. efficiency = 39%

Envio Services:
Concept, Planung, Building Application, Construction, Commissioning, Supervision

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