Commissioning
Mai 2014

Inputs
- Cow and Pig manure
- Green waste
- Vegetal products (waste of straw, corn silage…)

▶ Biogas production : 899 336 Nm³/an

Technical data
1 dry feeding system Vario 50 m³, special « manure & grass plus »
1 digesters V = 2 492 m³ (d = 23m)
Brewing system : 2 submerged agitators eco mix (7.5kW) and 1 agitator eco padel (15kW).
1 CHP power of 250 kW el (biogas engine)
1 prestorage tanks V = 4 240 m³ (d=30m; h=6m)

Heat concept
- Heating workshop Spirulina
- Heating private house
- Drying multi-product

▶ Thermal energy recovered (excluding process) *: 1 397 706 kWh/an

* Thermal energy taken into account for the calculation of V (energy efficiency), as defined by the order of 19/05/2011 setting the conditions of purchase of electricity from biogas.