



Biomethane Plant

Andelnans, France

Project data

Commissioning: Summer 2015
Input materials: Cow manure, energy plants, pig slurry, leftovers

Technical data

Entry system: 30m³ dosing feeder
Digester: 1,543m³ (Ø 17.66m, H 6.30m)
Storage tank: 3,300m³
Produktion of raw biogas: approx. 150 Nm³/h
Processed biomethane: 85Nm³/h
Methane content (CH₄): >99%
Kind of processing: Membrane technology
Heat supply: Biogas boiler plant for digester heating and natural gas boiler for sanitation
Miscellaneous: Separation, sanitation, LoMOS control system

Characteristics

The operator has opted for a flexible membrane processing technique. The technology is compactly installed in a container, which saves time and money in the assembly. In addition, the molecules are separated at room temperature and without the addition of chemicals.



Organic energy worldwide