



# Biomethane Plant

## Andelnans, France

### Project data

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

### Technical data

Entry system: 30m<sup>3</sup> dosing feeder  
Digester: 1,543m<sup>3</sup> (Ø 17.66m, H 6.30m)  
Storage tank: 3,300m<sup>3</sup>  
Produktion of raw biogas: approx. 150 Nm<sup>3</sup>/h  
processed biomethane: 85Nm<sup>3</sup>/h  
Methane content (CH<sub>4</sub>): >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