



Plant for organic waste

Jeppo, Finland

Project data

Commissioning: November 2013
Input materials: 82,000t slurry
36,000 tons of gastrointestinal content
8,000t sewage sludge
5,870t potato waste
3,600 grass and straw
3,500t hair mud
3,400t cutter grease
750t lettuce waste

Technical data

Input technology: 60m³ dosing feeder
MULTIMix
Digester: 3x 3,994m³ (Ø28.41m, H 6.30m)
CHP: 750kW_{el}
Miscellaneous: Sanitation
Separation
Gas processing

Characteristics

The pig slurry is pumped out of a total of three stables over several kilometers of pipelines to the biogas plant. The use of fibrous substrates such as straw and grass is made possible by the use of the **MULTIMix**. The biogas is partially converted in the CHP to electricity and heat. The other part of the biogas is processed to biomethane and compressed in gas bottles and used as fuel.



Organic energy worldwide