

Plant for organic wastes

Jeppo, Finland

Project data

Commissioning: November 2013
 Input materials: 52.000t slurry
 7.000t potato peels and vegetable waste
 5.000t fresh and old grass
 3.500t waste water
 2.500t straw
 in future: fox and mink excrements

Technical data

Input technology: 60m³ dosing feeder
MULTIMix
 Digester: 3x 4,000m³
 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 fed into the natural gas grid or compressed in gas bottles.

