



Biomethane Plant for W2E

St. Gérard, France

Project data

Commissioning: January 2019
Input materials: approx. 11,000t potato & starch residues & other production waste from the chip factory
approx. 11,000t sewage sludge

Technical data

Entry system: 110m³ Push floor dosing feeder
MULTIMix
Digester: 1x 4,436m³
2nd stage digester: 1x 4,436m³
Storage tank: existing storage tank
Produktion of raw biogas: approx. 400Nm³/h
Processed biomethane: approx. 200Nm³/h
Methane content (CH₄): >99%
Kind of processing: Membrane technology

Characteristics

The biomethane production fits in well with chips producer Bret's, which holds a one-third market share in France. Traditionally, the manufacturer, as well as the parent company Altho, attaches great importance to sustainability. The raw materials for the chips have always come from farmers in the region. Water consumption and CO₂ emissions are steadily reduced. And now the biogas plant is ensuring a further improvement of the ecological footprint.



Organic energy worldwide