Biogas plant Merzig-Fitten
Biogas plant with gas injection into the natural gas grid

Company/Organisation
Bioenergie Merzig GmbH (shareholders: E.ON Bioerdgas GmbH, Enovos Deutschland AG, Stadtwerke Merzig GmbH)

Brief description
Input of arable renewable raw materials with 51,000 tons/a by local farmers. Max. 40 corn input, grass, triticale, whole plant silage, arable crops on 100 ha. The average distance is 15 km to the plant. Also supply from neighbouring French farmers. The produced biogas is processed into suitable biomethane for injection into the local gas grid. A gas treatment plant is located on site at biogas plant. 60% of the methane is consumed locally. Sound eco balance with 1kWh biomethane 250g CO₂ reduction.

Start date
28.06.2011

Capacity
2 MW
51 Million kWh/a biomethane production

Innovative aspect
Sound regional material flow management concept

Weblink
http://www.enovos.eu/index.php?id=41&L=0