

Biogas Plant FREY



Location:	Dentingen, Germany
Construction Period:	2004/2005
Input:	Corn Silage, Grass Silage, Wheat Silage
Fermenter:	Concrete Tank, 1.530 m ³
Co-Generator:	Gas engine, 330 kW
Special Features:	Digester mixed with side-mounted mixers, Gas Holder on top of secondary digester tank
Costs:	about € 900.000

The biogas plant is located on the FREY farm and operated by Elisabeth and Georg Frey. As milk prices went down over the years, Mr. Frey decided to give up the business and to directly to the biogas plant which is operated without manure. The biogas plant is located within the village and therefore, to prevent odour, only completely closed tanks where accepted by the local government. His electricity from the gas engine is delivered to the public grid and paid for according to German Renewable Energy Law. Start-up of the facility occurred in the autumn of 2005.

Responsibility of Krieg & Fischer Ingenieure GmbH:
 Conception, Preplanning, Permission, Detailed Final Construction Plans, Tenders, Supervision of Construction, Start-up