

## Biogas Plant VAN GENNIP



Location:	Germany
Construction Period:	2003
Input:	Pig Manure, Turkey Dung, Energy Crops
Fermenter:	Steel Tank, 4.250 m <sup>3</sup>
Co-generator:	Gas Engines, 1 x 167 kW, 1 x 344 kW
Costs:	about € 2.000.000

The biogas plant is located on a former East German publicly owned farm now owned by Harrie van Gennip. The primary input substrate is pig manure. Additional co fermentation substrates include turkey dung and corn grown as an energy crop. All of the hot water produced from cooling the gas engine generators is used in the piglet raising barns. Start up of this facility occurred in November – December 2003.

Krieg & Fischer Ingenieure GmbH Responsibilities:  
 Conception, Preplanning, Permitting, Detailed and Final Engineering, Construction Supervision, Start-up