



The Engelskirchen plant (Germany)

Client:	BAV Aufbereitung Biogener Abfälle GmbH & Co KG Braunswerth 1 - 3 51766 Engelskirchen Germany
Treatment capacity of the plant:	35 000 t/y of biowaste
Type of contract:	Conception, construction and start-up
Realisation:	Consortium Steinmüller Rompf Wassertechnik/Steinmüller Valorga
Start-up date:	1998
Plant description:	<ul style="list-style-type: none"> * Mechanical sorting * Anaerobic Digestion (Valorga) * Post-composting in aerated boxes * Air treatment
Volume of digesters:	2 x 3 000 m ³
Operation conditions:	Mesophilic
Gas yield:	100 - 110 Nm ³ /t input digestion
Gas use:	Heat and electricity production (940 kWe)
Amendment use:	Agriculture

Address of the plant:

Vergärungs und
Kompostierungsanlage
Zentraldeponie Leppe 2
51789 Lindlar
Germany