



The Hanover plant (Germany)

Client:	HESE UMWELT GMBH Magdeburger Strasse 16a 45881 Gelsenkirchen Germany
Treatment capacity of the plant:	100 000 t/yr of municipal solid waste
Type of contract:	Engineering and supervision, supply of process equipment
Realisation:	Valorga International
Start-up date:	2005
Plant description:	<ul style="list-style-type: none"> * Mechanical sorting * Anaerobic digestion (Valorga) * Post-composting, mechanical turning and aeration * Air treatment
Volume of digesters:	3 x 4 200 m ³
Operation conditions:	Mesophilic
Gas yield:	130 Nm ³ /t input digestion
Gas use:	Electricity production
Amendment use:	Stabilisation

Address of the plant:

Zweckverband Abfallwirtschaft
Region Hanover – Zentraldeponie
Moorwaldweg 312
30659 – Hanover
Germany