



# The Hanover plant (Germany)

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

## Address of the plant:

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