



# The Bassano plant (Italy)

## Address of the plant:

Brenta Servizi  
Via dei Tulipani 34  
Quartiere Pré  
Bassano Del Grappa (VI)  
Italy

<b>Client:</b>	Daneco Gestione Impianti Via XXV Aprile 59 22070 Guanzate – Como Italy
<b>Treatment capacity of the plant:</b>	44 200 t/y of municipal solid waste 8 200 t/y of biowaste
<b>Type of contract:</b>	Engineering, supply of process equipment and start-up
<b>Realisation:</b>	Steinmüller Valorga
<b>Start-up date:</b>	2003
<b>Plant description:</b>	<ul style="list-style-type: none"><li>* Mechanical sorting</li><li>* Anaerobic digestion (Valorga)</li><li>* Post-composting, turning</li><li>* Air treatment</li></ul>
<b>Volume of digesters:</b>	3 x 2 400 m <sup>3</sup>
<b>Operation conditions:</b>	Mesophilic
<b>Gas yield:</b>	131 Nm <sup>3</sup> /t input digestion
<b>Gas use:</b>	Electricity production (1 320 kWe)
<b>Amendment use:</b>	Agriculture