



# The Tondela plant (Portugal)

<b>Client:</b>	Zagope Construções e Engenharia SA Avenida Frei Miguel Contreiras n°54-A10° 1749-083 Lisboa Portugal
<b>Treatment capacity:</b>	30 000 t/y solid waste 5 000 t/y biowaste
<b>Type of contract:</b>	Conception, construction and start-up
<b>Realisation :</b>	Valorga International
<b>Start-up date:</b>	2009
<b>Plant description:</b>	<ul style="list-style-type: none"><li>* Manual and mechanical sorting</li><li>* Anaerobic digestion (Valorga)</li><li>* Post-composting i</li><li>* Air treatment</li></ul>
<b>Volume of digesters:</b>	1 x 3 500 m <sup>3</sup>
<b>Operation conditions:</b>	Mesophilic
<b>Gas yield:</b>	136 Nm <sup>3</sup> /t input digestion
<b>Gas use:</b>	Electricity production
<b>Amendment use:</b>	Agriculture

## Address of the plant:

Vale de Marguanda  
3465-013 Campo de Besteiros  
Viseu  
Portugal