



The Barcelona plant (Spain)

Client:	EBESA Rambla de Catalunya 91-93, 9 ^o -3 ^a 08008 Barcelona Spain
Treatment capacity of the plant:	218 000 t/y of municipal solid waste 22 000 t/y of biowaste
Type of contract:	Engineering and start-up
Realisation:	Valorga International
Plant Operator:	EBESA (Urbaser, FCC, TIRSSA)
Start-up date:	2004
Plant description:	<ul style="list-style-type: none"> * Manual and Mechanical sorting * Anaerobic digestion (Valorga) * Post-composting in aerated boxes * Air treatment
Volume of digesters:	3 x 4 500 m ³
Operation conditions:	Mesophilic
Gas yield:	114 Nm ³ /t input digestion
Gas use:	Electricity production (4 MWe)
Amendment use:	Agriculture

Address of the plant:

Ecoparc del Besós
Poligono can Salvatella
08110 Montcada i Reixac –
Barcelona
Spain