



Abrunheira Plant (Portugal)

Client:	Tratolixo Av. 5 de Junho Dia Mundial do Ambiente Trajouce - 2785- 155 São Domingos de Rana
Treatment capacity of the plant:	160 000 t/y Municipal Solid Waste 40 000 t/y Biowaste
Type of contract:	Conception, construction and start-up
Realisation:	ACE (MotaEngil/Zagope/Urbaser)
Start-up date:	2010
Plant description:	<ul style="list-style-type: none"> * Mechanical sorting * Anaerobic digestion (Valorga) * Aerobic maturation * Air and water treatment
Volume of digesters:	1 x 3 700 m ³ (biowaste) 2 x 3 700 m ³ (MSW)
Operation conditions:	Thermophilic
Gas yield:	130-150 Nm ³ /t
Gas use:	Electricity production and heat production
Amendment use:	Agriculture

Address of the plant:

Encosta di Sonivel
Nos Freguesios do San Miguel de
Acaiça e Mal Veiva Municipio de
Mafra- Distrito de Lisboa
Portugal