



# The Saint Priest La Roche plant (France)

<b>Client :</b>	Syndicat d'Etudes et d'Elimination des Déchets du Roannais (SEEDR) 21 rue Brison 42300 Roanne
<b>Treatment capacity of the plant:</b>	85 000 t/y Municipal Solid Waste
<b>Type of contract:</b>	Construction, investment financing, execution of works, start up, and operation of the treatment plant by mechanical biological sorting and landfill
<b>Realisation :</b>	Urbaser SA/Valorga International/ Atelier Bruno Miranda
<b>Start-up date:</b>	2010
<b>Plant Operator:</b>	EVAR (80 % Urbaser, 20% Valorga International)
<b>Plant description:</b>	<ul style="list-style-type: none"> <li>* Mechanical sorting</li> <li>* Anaerobic digestion (Valorga)</li> <li>* Post-composting in aerated boxes</li> <li>* Landfill</li> </ul>
<b>Volume of digesters :</b>	3 x 2 200 m <sup>3</sup>
<b>Operation conditions:</b>	Thermophilic
<b>Gas yield:</b>	130- 140 Nm <sup>3</sup> /t input digestion
<b>Gas use:</b>	Electricity production and heat production
<b>Amendment use:</b>	Waste Landfill

## Address of the plant:

Lieu-dit Tréfond  
42590 Saint Priest La Roche  
France