



# The Geneva plant (Switzerland)

## Address of the plant:

Site de Nant Le Châtillon  
Chemin des Communaux  
Bernex  
Switzerland

<b>Client:</b>	DIAE (Département de l'Intérieur, de l'Agriculture, de l'Environnement et de l'Energie) 1 rue David Dufour 1211 Geneva 8 Switzerland
<b>Treatment capacity of the plant:</b>	10 000 t/y of biowaste
<b>Type of contract:</b>	Conception, construction and start-up
<b>Realisation:</b>	Consortium Techfina / Steinmüller Valorga/ Losinger-Scrasa
<b>Start-up date:</b>	2000
<b>Plant description:</b>	<ul style="list-style-type: none"> <li>* Mechanical sorting</li> <li>* Anaerobic digestion (Valorga)</li> <li>* Post-composting</li> <li>* Air treatment</li> </ul>
<b>Volume of digesters:</b>	1 x 1 300 m <sup>3</sup>
<b>Operation conditions:</b>	Thermophilic
<b>Gas yield:</b>	110 - 120 Nm <sup>3</sup> /t input digestion
<b>Gas use:</b>	Heat and electricity production (720 kWe)
<b>Amendment use:</b>	Agriculture