


## Saint-Jean des Jardins (Chalon-sur-Saône – France)

<b>Project description</b>	<p>The project is located on a former farm land close to the city centre in a neighbourhood built during the late 80s and early 90s. The neighbourhood now represents a heterogeneous district in Chalon-sur-Saône. The City owns the land. The urban project covers 20 ha on which the first development plan consisted in the construction of 180 dwellings on 5 ha surrounded by 6000 m<sup>2</sup> of open gardens.</p> <p>The buildings are North-South oriented and the surface of a plot doesn't exceed 275 m<sup>2</sup>. The city centre being so close (at a 15 minutes walking distance), public transport, cycling and walking are promoted.</p>
<b>Objectives</b>	<p><i>District Saint-Jean des Jardin in Châlon-sur-Saône © Sem Val de Bourgogne</i></p> <p><b>Water:</b> rain water is collected for a collective use: watering of the public and private gardens, toilet flush and storage in case of a fire emergency.</p> <p><b>Waste:</b> household waste separation.</p> <p><b>Energy:</b> the neighbourhood will be connected to the district heating network. which capacity grew with the creation of a wood heating system that covers the needs of 1000 dwellings. Using the wood allows to cut the GHG emissions by 95%.</p> <p><b>Transport:</b> creation of a bus stop, cycling lanes and bike sheds. Most of the cars will be parked outside the district in green-roofed parking lots.</p> 
<b>Driving factors</b>	<p>After a call for proposals launched by the PUCA (French architecture, construction and urbanism plan) in 2001, a national consultation has been launched in order to create a new way of conceiving the buildings according to the rules of sustainable development and social diversity. The City of Chalon-sur-Saône focussed on its will to fight against urban sprawl and against CO<sub>2</sub> emissions.</p>
<b>Financing structure</b>	<p>The Region and the ADEME (the French Agency for the environment and energy management) participated in the financing of environmental studies.</p>
<b>Partners &amp; roles</b>	<p>The City could get the support of the European PRIVILEGES programme (Project of initiatives launched by Cities in order to reduce GHG emissions, in partnership with WWF and the ADEME) though the establishment of a local plan for the reduction of GHG emissions structured around four complementary ideas: the City - planner of its territory; the City - energy producer and distributor; the City - energy consumer and the City - motor of an efficient use of the energy.</p>
<b>Further information</b>	<ul style="list-style-type: none"> <li>- Website of the French Ministry for sustainable development : <a href="http://www.ecoquartiers.developpement-durable.gouv.fr/">http://www.ecoquartiers.developpement-durable.gouv.fr/</a></li> <li>- PRIVILEGES programme: <a href="http://www.programme-privileges.com/">http://www.programme-privileges.com/</a></li> <li>- City of Chalon-sur-Saône : <a href="http://www.chalon.fr/">http://www.chalon.fr/</a></li> <li>- La Revue Durable, numéro 28 (février – mars – avril 2008)</li> </ul>
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