

Confluence (Lyon – France)

Project description	<p>At the confluence of the Rhône and the Saône rivers, in the heart of the City of Lyon, this planning project aims to develop the former industrial and logistic site according to the criteria of sustainable development. Until 2020 the district should provide 4000 dwellings for 20000 inhabitants on 150 hectares including 70 ha of public area. Until 2009, 620 dwellings, 14 000 m² of offices and 4 300 m² of shops should be constructed.</p> <p>© <i>Depaule/PAD/Asylum pour Lyon Confluence</i></p> 
Objectives	<p>Energy: 40% reduction of the energy needs: bioclimatic buildings, outside insulation, double flow ventilation. Renewable energies will cover 80% of the needs. The energy sources chosen are: solar energy (especially for the domestic hot water), biomass (a wood cogeneration heating system per plot). Installation of solar panels for the sanitary hot water and of photovoltaic panels for the electricity needs in common areas. The expected performances in the frame of the European programme Concerto are between 40 and 50 kWh/m²/year.</p> <p>Water: rain water management and collection for the maintenance of public areas.</p> <p>Transport: the configuration allows an easy North-South access for the public transport. The Lyon-Perrache train station and the tram station are nearby. Cycling lanes will be constructed throughout the district.</p>
Driving factors	<p>The project is the result of a political will to develop this area in harmony with the surrounding nature.</p>
Partners & roles	<p>Lyon Confluence is part of the European programme CONCERTO Renaissance. The follow up and the evaluation of the project on a five years period is part of the European CONCERTO programme.</p> <p>The team of the Lyon-Confluence semi-public company follows up on the project until it is taken over by the private sector.</p>
Further information	<ul style="list-style-type: none"> - Website of the French Ministry for sustainable development: http://www.ecoquartiers.developpement-durable.gouv.fr/ - Lyon Confluence: http://www.lyon-confluence.fr/ - Grand Lyon: http://www.grandlyon.com/ - The City of Lyon: http://www.lyon.fr/ - European Programme Concerto Renaissance: http://www.renaissance-project.eu/ - La Revue Durable, number 28 (February – March – April 2008)
Contact	<p>Lyon Confluence 28, rue Casimir Perier - 69002 Lyon info@lyon-confluence.fr claurent@lyon-confluence.fr</p>