Local project in Le Grand Chalon - FRANCE

ZAC Quais De Saône

- 65 ha
- Collective buildings built between 1968 and 1978
- 3 100 dwellings
- 7 400 inhabitants
- Priority area for urban restructuration (*i.e. Zone de Redynamisation Urbaine*)
- District heating

Planned intervention at the heart of “les Près-Saint-Jean is the demolition of 5 social housing blocks with total 492 dwellings – and the building of 170 new social dwellings and 290 new private dwellings. Besides also refurbishment of 3 other buildings, new setting of the lake shore, new system of pathways and roads and new organising of local services.




Source : Tekhne and Soberco

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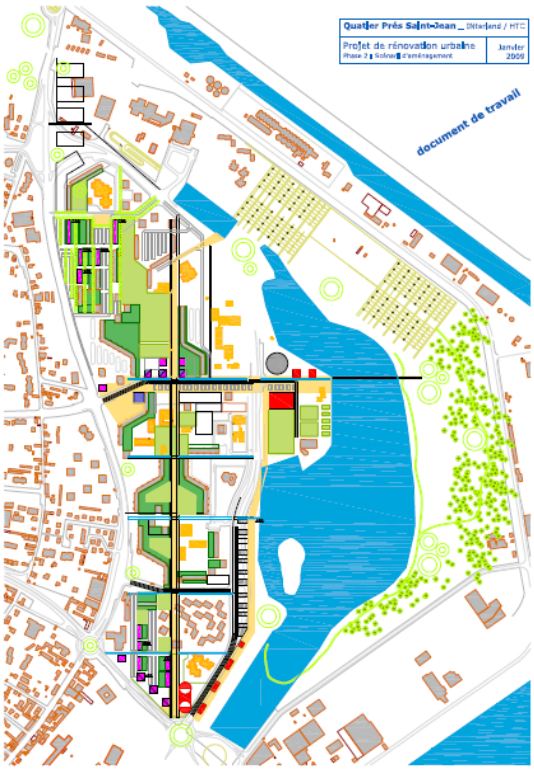


Project layout

Intended innovative / new technologies

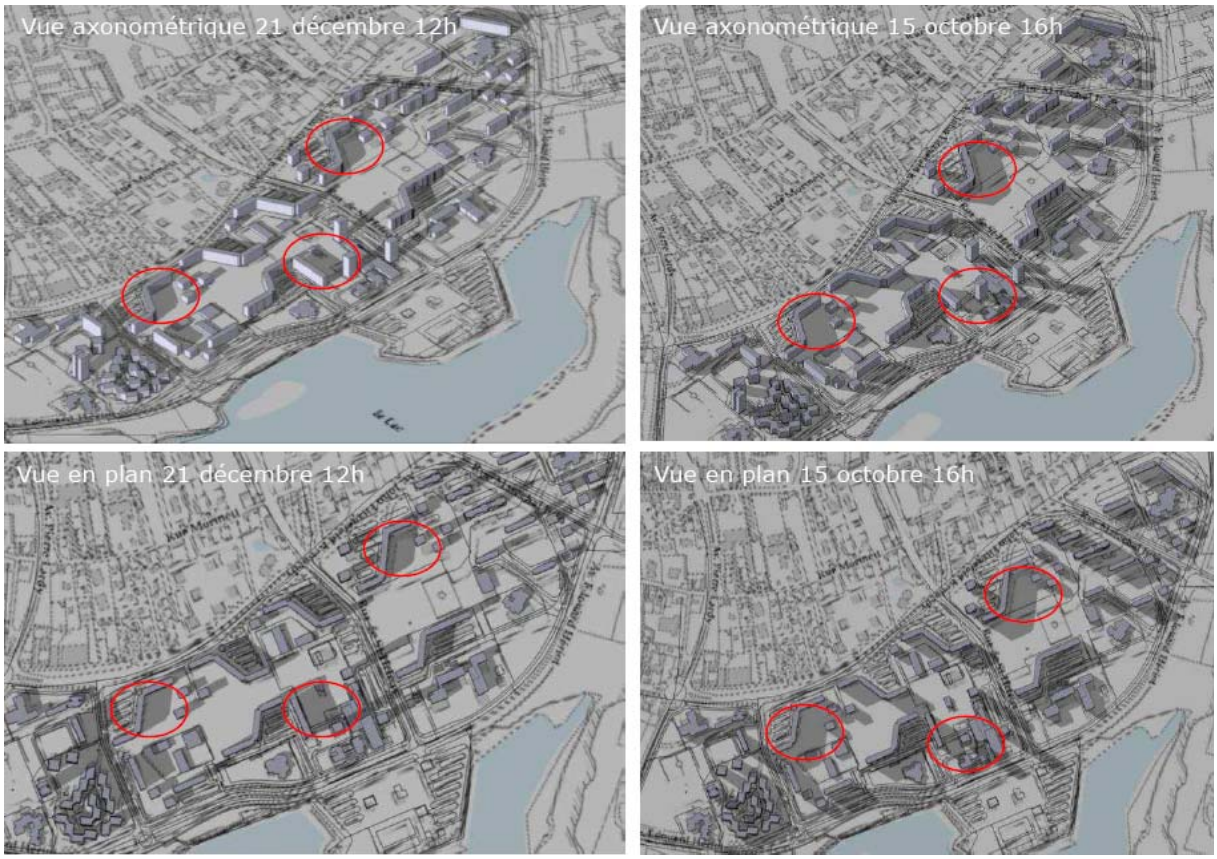
The project has been submitted to the Energy and Environment screening of the French methodology AEU (Environmental Analysis of Urbanism) by external experts.

The results of the analysis are presented in the following table:

Topic	Solution
1. Water Management	▪ Integrate floods risk ▪ Water resource preservation (lake and Saone river)
2. Energy and climate change	▪ Energy performance of new and refurbished buildings ▪ Adaptation of District Heating delivery network
3. Transportation	▪ Low internal traffic in order to ensure life quality and reduce noise exposure ▪ Create links with the rest of the city ▪ Integrate noise exposure from neighbouring main roads

4. Green belt	▪ Improve space distribution and reinforce the link between green and open spaces with the lake ▪ Reinforce the green belt through the integration of water management and eco friendly transportation (walk, bicycles …)
5. Wastes	▪ Optimize waste management

Here is an example of the analysis conducted under this approach:



Source : Tekhne and Soberco

These results are helping to build the Energy and Climate Vision Document of the project, in close link with the ENPIRE methodology.

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