

● Rhone Chamber of Crafts (France)
● 30th November 2012



Project cofinanced by



European Regional
Development Fund



Lead Partner

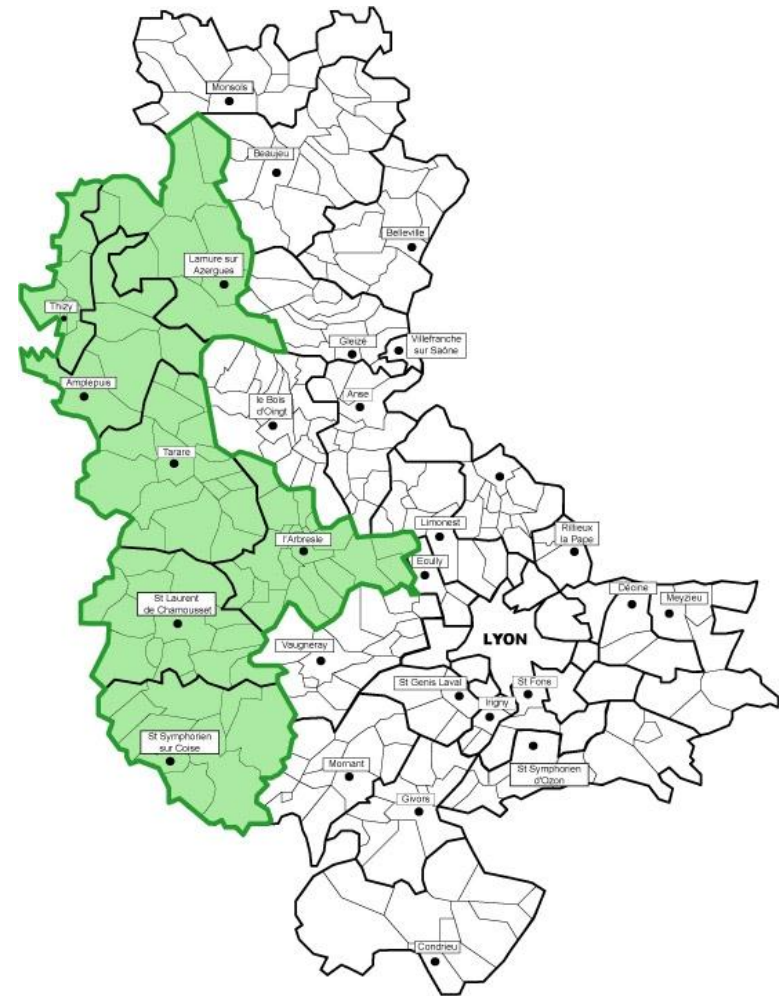


- Context
- Benchlearning
- Study cases best practices
- Matrix
- Focus Group
- Promotion implementation

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... rural and fragile
areas

Rhône department



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The report has been done for the whole country.

Topics which have been implemented :

- Current thermal regulations: insulation, ventilation, airtightness, renewable energy
- New thermal regulation : **RT 2012**
- Territorial planning tools
- Certifications and labels

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PARC ECO-HABITAT

This cluster of expertise located in "Les Monts du Lyonnais" will become the **center of excellence** for green housing.

For this purpose, an advanced environmental strategy was developed to guarantee:

- Energy efficiency
- Visual comfort
- Thermal comfort
- Occupants health and indoor environmental quality
- Green construction site

Numerous exhibitions offered within the Parc largely contributed to educate local businesses and the public. This will enable the townships cluster to compensate this project ecological footprint thanks to the development of more environmentally friendly projects in this region.



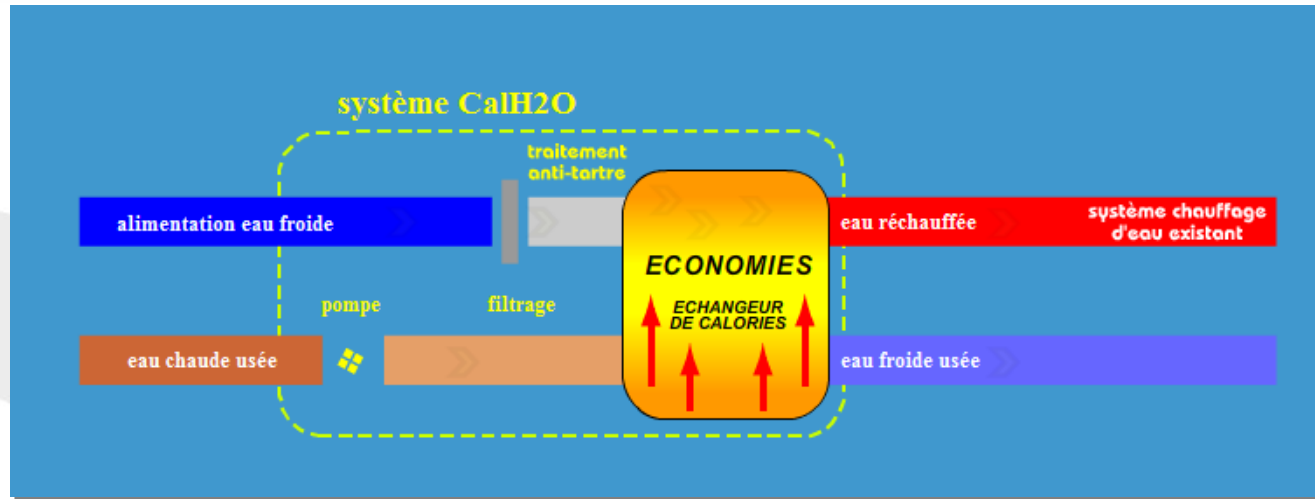
MONASTERE DE VAUGNERAY

In order to patrimony's conservation of this « Le Corbusier » style construction and to full fill the need of housing, the town of Vaugneray bought this building to create 28 flats.

Project is labelised Low Consumption Building (LCB) and has received the « Patrimoine Habitat et Environnement » certification which main characteristics are :

- Exterior insulation,
- Wood furnace for heating,
- Solar panel for hot water,
- Local Grey water treatment and on-site infiltration of all rain water,
- Wood for solar protection in front of windows,

Study cases best practices



CENTRE AQUAVAL

The Community of Communes wants decrease all consumption, heat recovery of waste water is only the first step in a comprehensive plan to reduce energy consumption.

For an investment of € 50 000, the system has saved € 8,000 on the first 8 months, return on investment is estimated at 4.2 years, without taking into account subsidies.

Today the company Suez-Lyonnaise des Eaux acquired the license at Domelys and markets the solution as the "Degré Bleu", proof that is a sustainable solution.

This operation had an exceptional return on investment, first due to its simply and efficient technical solution and due to the grants that the Community of Communes has benefited.

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Matrix - Evaluation model to assess the feasibility, sustainability and transferability of energy efficiency practices in MED territories.

	ITALY	GREECE	SPAIN	FRANCE	SLOVENIE	CYPRUS	PORTUGAL
THEMES	DECLINATIONS						
<p><i>This matrix is an eco-construction tool aimed to allow local planners and building practitioners to use criteria to make energy-efficient choices newbuild, conversion & renovation/retrofitting.</i></p>	New constructions				Requalifications of recent buildings		
					Renovation and refit works of historical buildings		Works "ex novo" in historical contexts
Aggregation/exposure for micro-climatic control	█						
Passive solar	█			█			
Solar thermal collector	█			█			
Photovoltaic	█			█			
Small wind turbine							
Biomass				█			
Geothermic							
Different system of renewable energy							
Sun screen control	█			█			
Natural areation	█						
Natural lighting	█			█			
Automatic control system	█						
Involucre (insulation, mass, PCM)	█			█			
System (heating, conditioner)		█		█			
Eco-compatible materials	█			█			
Microclimatic and environmental control through vegetation	█						

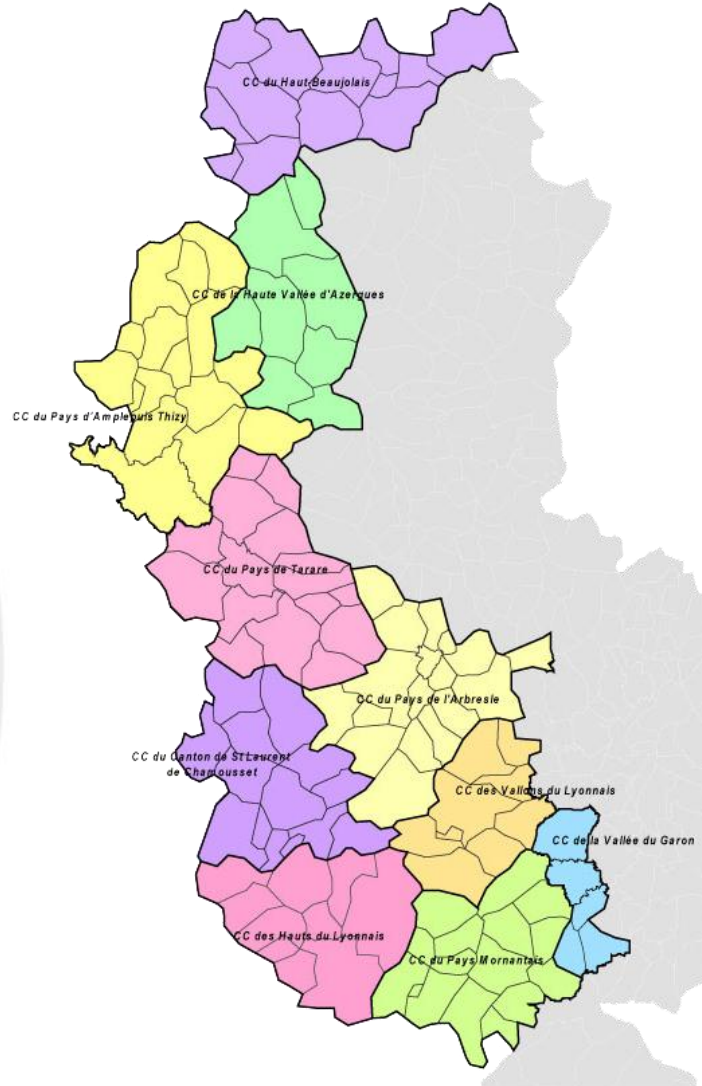
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- Politics makers : Communauté de Communes
- Technicians : national and local energy agency
- Users : companies



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Promotion implementation



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Lead Partner

- Province of Savona (ITALY)



Project Partner

- Region of South Aegean (GREECE)
- Read S.A. (GREECE)
- Local Energy Agency Pomurje (SLOVENE)
- Agência Regional de Energia do Centro e Baixo - Alentejo (PORTUGAL)
- Official Chamber of Commerce, Industry and Shipping of Seville (SPAIN)
- Rhône Chamber of Crafts (FRANCE)
- Development Company of Kefalonia & Ithaki S.A. - Kefalonia (GREECE)
- Chamber of Commerce and Industry Drôme (FRANCE)
- Cypriot Chamber Of Commerce and Industry (CYPRUS)
- Chamber of Commerce & Industry Marseille Provence (FRANCE)

