

## Good practice from Haute-Savoie Study visit to an eco office building

The 700m<sup>2</sup> building is based on very simple construction principles with local material and equipment. It is not a prototype but a reproducible building.

The study visit and presentation was led by Olivier Reglebrugge and Emmanuelle Geffriaud, energy experts from Prioriterre.

of the construction and the different techniques used to meet the MINERGIE-P-ECO® requirements.

The focus was given to the different stage

Discussion during the study visit



### IMPRINT

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EnercitEE

European networks, experience and recommendations  
helping cities and citizens to become Energy Efficient

# Good practice from Haute-Savoie

## STUDY VISIT ON ECO OFFICE BUILDING IN ANNECY, FRANCE

Prioriterre, the energy advice centre of Haute-Savoie developed the idea to have a demonstration building that shows how one can change consumption behaviour through simple and practical principles in everyday life. Together with Meythet city and other partners, Prioriterre has worked on a high performance building that will become the association's new office.

The Maison pour la Planète (house for the planet) was designed with support of the INTERREG IIIA programme France/Switzerland and involved Prioriterre, HEPIA (Geneva engineering school), the city of Meythet, Haute-Savoie Council and several architects who worked on the idea of a very low energy building. The building was constructed from 2008 to 2009 and is owned by the municipality.

Special attention was given to the environmental impact of materials which were chosen for their lower energy consumption and fewer emissions of greenhouse gases and that included less heavy metal in the production process.

The Maison pour la Planète is one of the first service buildings in Haute-Savoie that received the MINERGIE-P-ECO® label (Swiss high performance building label).



Different construction materials used

### What is EnercitEE?

**EnercitEE** is a European project that will contribute to the improvement of local and regional policies and provide assistance in the transfer of knowledge on energy efficiency and sustainable transport.

**EnercitEE** will identify and analyse good practices, foster the exchange of experience and carry out light pilot implementation to increase the level of energy efficiency of local authorities and their citizens as the new target group

In practical terms, it means that the building has an energy requirement for heating below  $15\text{kWh/m}^2/\text{year}$  thanks to its insulation and to the very good air-tightness of the envelope and an energy consumption of less than  $30\text{kWh/m}^2/\text{year}$  thanks to the equipment: double flow ventilation, heat pump with geothermal probe, and solar thermal heating.

The concept was also to show that such a building can be built by other local authorities or for enterprises.

Mechanical heat recovery ventilation



## The MINERGIE standard

MINERGIE is a registered quality label for new and refurbished low-energy-consumption buildings.

MINERGIE-P® addresses the energy performance (final energy consumption) of a building while MINERGIE-ECO® addresses the health and environmental quality of the building (use of healthy and locally available materials).

More information on the MINERGIE standards is available on the following websites:

- [www.minergie.fr](http://www.minergie.fr)  
(in French) and
- [www.minergie.ch](http://www.minergie.ch)  
(in French and German).

Floor boxes and its insulation (ground floor)

