



LES PLANES
VILADRAU

Energy efficiency and renewable energies

To the rehabilitation of the building, special attention was paid to the aïllament. A well-maintained building consumes less heating and is key for the energy efficiency of a building, especially in a climate like that of Viladrau on the hiverns are long and especially rigorous.

The construction of covers, façanes and fins i all of the land has been studied to obtain a low heating demand with a high level of comfort.

The demand for heating, as well as the demand for domestic hot water, is satisfied 100% with renewable energies. This is made possible by the combination of a high-efficiency biomass boiler and solar collectors with vacuum tube technology.

Part of the electricity demand is also covered with solar energy provided by the photovoltaic park with a total of 16 kWp installed.

All these measures have been taken at the service of the environment and for the benefit of the comfort and well-being of users.

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