



Les Buis du Chardonnet

What is an eco-gîte ?

The construction of our dwelling house and guest house in 2009/2010 according to the Passiv Haus and positive energy concept (BEPOS) was based on a desire to live in an environmentally friendly, innovative, high quality requirements and offering a healthy and comfortable habit both summer and winter!

Our objective of sustainable and ecological habitat, producing more electricity than we consume and having the least impact on our environment has been achieved thanks to:

- **south-facing house to maximise solar energy**
- **double wood framework of local douglas fir**
- **reinforced insulation with cellulose fibre**
- **triple glazing**
- **air-tight**
- **double flux ventilation with heat recovery**
- **Canadian well**
- **solar panels for electricity production**
- **directional sun blinds**
- **rainwater collection for toilets and watering**
- **treatment of used water by phyto-purification**
- **wood granule boiler**
- **low energy light bulbs**
- **flow restriction on taps**
- **no solvents or glue**
- **clay-based paints**
- **oil-treated furniture**
- **rubbish sorting and recycling**
- **composting**

