

Object name

**Centre Veronica Hostětín****Czech Republic**

Object photo



Object description

The task of Centre Veronica Hostětín is to demonstrate that the attitude to nature, considerate management of resources and informed interpretation of local heritage can economically stabilize the countryside and solve unemployment even in rather remote areas.

The seminar building of Centre Veronica Hostětín is the first passive public building in the Czech Republic. It uses many modern technologies as well as traditional materials, extremely saves energy, uses rain water. Most of the interior equipment is environment-friendly, too. It has the "Environmentally Friendly Service" ecolabel, certificated by the Czech Ministry of Environment.

At the start of this idea there was an investment of Veronica in a derelict farmstead in autumn 1998 and a vision of a "Centre of model ecological projects for the countryside" as a place for sharing practical knowledge. The project is an example of a unique cooperation of many partners at the preparation, financing and realization of the construction.

The seminar building of the Veronica Centre serves for education and training of the public and other target groups (public administration, entrepreneurs, craftsmen, pupils and students) on sustainable regional development and ways of reaching it.

It is also possible to get the first-hand experience by spending some nights in the accommodation part of the seminar centre.

Fact sheet

Centre Veronica Hostětín	
Treated Floor Area	700 m <sup>2</sup>
Number of apartments	5
Completion date	2006

**Energy standard [PHPP]**

Heat requirement / year	17,6 kWh/m <sup>2</sup> a
Heat load	14 W/m <sup>2</sup>
Primary energy requ.	65 kWh/m <sup>2</sup> a
Air-tightness (n <sub>50</sub> -value)	0,7 1/h
Building type	Masonry construction

**U-value**

Exterior wall	0,13 W/m <sup>2</sup> K
Roof	0,09 W/m <sup>2</sup> K
Basement floor /	0,17 W/m <sup>2</sup> K
Windows / average	0,68 W/m <sup>2</sup> K

**Specification ventilation system**

Central ventilation system unit for seminar room, office and kitchen, decentral units for double rooms.

**Heating installation**

Biomass, solar panels 36m<sup>2</sup>, PV 22m<sup>2</sup>

**Construction costs** 1420 Euro/m<sup>2</sup>

**Building owner**

Centre Veronica

**Architect/Planner**

Georg W. Reinberg, Vienna

**Photo credits**

Centre Veronica