



Check in at the Hotel Goldene Zeit in Bavaria for an Ecological journey filled with harmony & relaxation



Hotel Goldene Zeit is where your body, mind and soul goes to relax, recoup and reflect.

The Goldene Zeit is a cameral **** hotel with wellness and seminar facilities located in Georgenberg, East Bavaria. The hotel offers spacious rooms presented in unique style and decor. Wellness offers various types of massage, health baths, skin care treatments in addition to a canyon

room and sauna. The hotel restaurant serves fresh local produce from the country kitchen, in harmony with the seasons and promotes seasonal and regional flavors. Careful culinary expertise means that food comes from controlled, organic produce.



- Solution: Thermia Robust ground source heat pump
- Location: Georgenberg (Bavaria), Germany
- Completion date: 2009

- Installing contractor: Himer Heizungsbau GmbH
- Consulting company: Handelsvertretung Peter Meier
- the Bavarian Multitherm Partner

Well-being is a priority at Goldene Zeit as is its owners demand for an ecological environment. The building has been created taking into account ecological and biological building aspects. Heating comes from geothermal energy and part of the electricity is generated with its own photovoltaic system. The central ventilation system that supplies all rooms with fresh, and especially pollen-free air through heat recovery

uses the existing room temperature. In addition, the hotel uses a biological wastewater treatment plant. The hotel is allergy sufferer friendly and for people with physical impairment, rooms are wheelchair-accessible.

Comfort through renewable energy with a reduced environmental footprint.

The heating system is a combination of wall and underfloor heating, Heat demand is about 35 kW and is supplied by a Thermia Robust 42. The ground source is a 2500 meter, horizontal loop laid 1,2 meter below ground.

The heat pump provides heating and hot water for the whole of the hotel's facilities. A small photovoltaic system has also been installed.



'We are completely satisfied with the heat pump's reliability and the excellent Multitherm service'

– says hotel owner Erika Holfelder

Multitherm GmbH - the reliable and experienced partner on German market

Multitherm Handels GmbH is an owner-managed medium-sized company. The first Thermia heat pump was started up in February 2005. Multitherm delivers nationwide building services and complex system solutions:

- Thermia air source and water/ground source heat pumps for heating and cooling from 4kW up to 300kW
- Utilization of Geothermal energy with special spiral collectors, horizontal collectors or boreholes
- Wall and floor heating systems
- Central and decentralized ventilation systems with heat recovery
- Professional advice and system Configuration
- Complete packages for calculation and implementation,
- Calculation of heating demand and primary energy needs
- Nationwide delivery of Thermia heat pumps and installation of spiral collectors including groundwork
- A test- and training center for heat pumps, in which interested craftsmen can be trained

Thermia – heat pump manufacturer with 40 years of experience

With more than over 90 years of history and experience in the energy sector, Thermia Heat Pumps offer renewable energy solutions for any climate, anywhere in the world. All Thermia heat pumps are designed, manufactured and rigorously tested in Sweden where one of the most harshest European climates can be found.

Ever since the beginning, the driving force behind our business has been the philosophy of our founder, Per Anderson: "The products one releases must not only be the best of their time, but before their time, over time".

At Thermia we are driven by this philosophy and our passion to deliver. For us every day is a new opportunity to create, build and serve a bigger purpose, for a greener and healthier planet, not only for ourselves but for everybody around us. Every challenge is Thermia's opportunity to make life a little more comfortable for our customers.



Multitherm GmbH, Am Widder Camp 3,
18182 Bentwisch, Phone: +49 381 458 34 92,
info@multitherm.de, www.multitherm.de



Thermia Heat Pumps, Postadress: Box 950, 671 29 Arvika;
E-mail: info@thermia.com, Phone: 00 46 570 813 00;
Order phone: 00 46 570 847 72; www.thermia.com