





### **Energy tour**

# Energy resting places east – Markt Hartmannsdorf, Fürstenfeld

Visit with us the eastern 3 energy resting places of that altogether 13 energy resting places along the Energy Road.

At these places one thing is shown exemplarily, how energy can be generated from nature, without endangering thereby resources or the environment. The operators of these sites united to a working group ("ARGE Energy Road"). All together they want to emphasize interested people to use biomass, geothermal energy and solar energy and to make these technologies more understandable.

#### Markt

#### **Hartman**nsdorf

## Energy city

- climatic alliance municipality
- biomass heating power plant: 1750 kW
- thermal solar system sports centre: 42 sqm solar heater with 2000 litres buffer
- photovoltaics Municipality service centre: 45 sqm module space with a capacity of 6.47 kWp
- electric power filling station: 4 shockproof sockets
  (220 Volt) with photovoltaic supply
- block heat and power plant
- landfill gas firing, energy output 80%
- · optimon street lighting
- · energy concepts and monitoring

#### Fürstenfeld

Geothermal

energy

- 1950 m deep borehole with water (80° Celsius)
- use of cascades
- reinjection in 1800 m
- 150 connected buildings
- 7.400 t less CO2





Excursion duration: app. 5 hours

#### Additional programme:

Snack at the a "Buschenschank" (Austrian inn): on request