



Energie-Schau-Straße



ERNEUERBARE ENERGIE
OSTSTEIERMARK



Excursion with an Expert Guide

Biogas – for electrical power, heat and mobility

The Energy Region East Styria – especially the districts Radkersburg and Feldbach – has the highest density of biogas plants in Europe. At the moment 26 plants are operating (04/2006). It is possible to cover the whole demand of energy (heat and electricity) in the region with renewables and biogene waste materials. One vision for the future is to use biogas for mobility too. The first pilot plant is on the way of realisation.

Hainersdorf

Agricultural Biogas Plant

- Pig breeding farm with a 250 kW_{el} biogas plant, approx. 2.200 MWh electr./a
- Local heat supplier
- Silage with corn



Fürstenfeld

Industrial Biogas Plant

- power: 500 kW_{el}, approx. 4.380 MWh electr./a
- District heat supplier for the city of Fürstenfeld



Duration of the excursion: approx. 3 hours

Including expert guide and lecture!

Additional program:

Visit of a typical Styrian “Buschenschank” (a farm tavern) afterwards: on request