



Energie-Schau-Straße






ERNEUERBARE ENERGIE
OSTSTEIERMARK



Energy tour

Energy resting place north - Almwind, Passail, Weiz

Visit with us the northern 3 energy resting places of that altogether 12 energy resting places in Eastern Styria. 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 wind energy, biomass and solar energy and to make these technologies more understandable.

<u>St. Kathrein</u>	<ul style="list-style-type: none"> • rotor cross section dimension 48 metres • hub height 60 metres • 1,5 Mio kWh energy/year • capacity 750 kW at 50.4 km/hour 	
Almwind		
<u>Passail</u>	<ul style="list-style-type: none"> • wood chip heating system • supplying 140 buildings • capacity 4.000 kW • district heat 3 MWh/a • walking floor 	
Biomass		
<u>Weiz</u>	<ul style="list-style-type: none"> • Photovoltaics at the rail station • Solar lightings beside the river Weiz • Sun sail "Pichlerwerke" • Gemini-house • Archimedes-wheel (water lifting machine) • W.E.I.Z (energy-innovation-centre Weiz): thermal insulation and low temperature heating, controlled exhaust and ventilation of rooms, Usage of geothermal energy with earth-tube collector 	
Energy City		

Duration excursion: app. 6 hours

Additional programme:

Lunch: on request

Enjoyable conclude with a snack ("Jause" = typical Austrian meal) at an Eastern Styrian "Buschenschank" (typical Austrian inn): on request

Booking

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