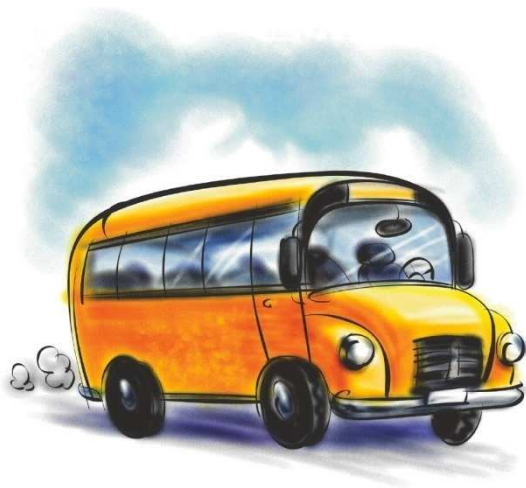


Program of the study tour



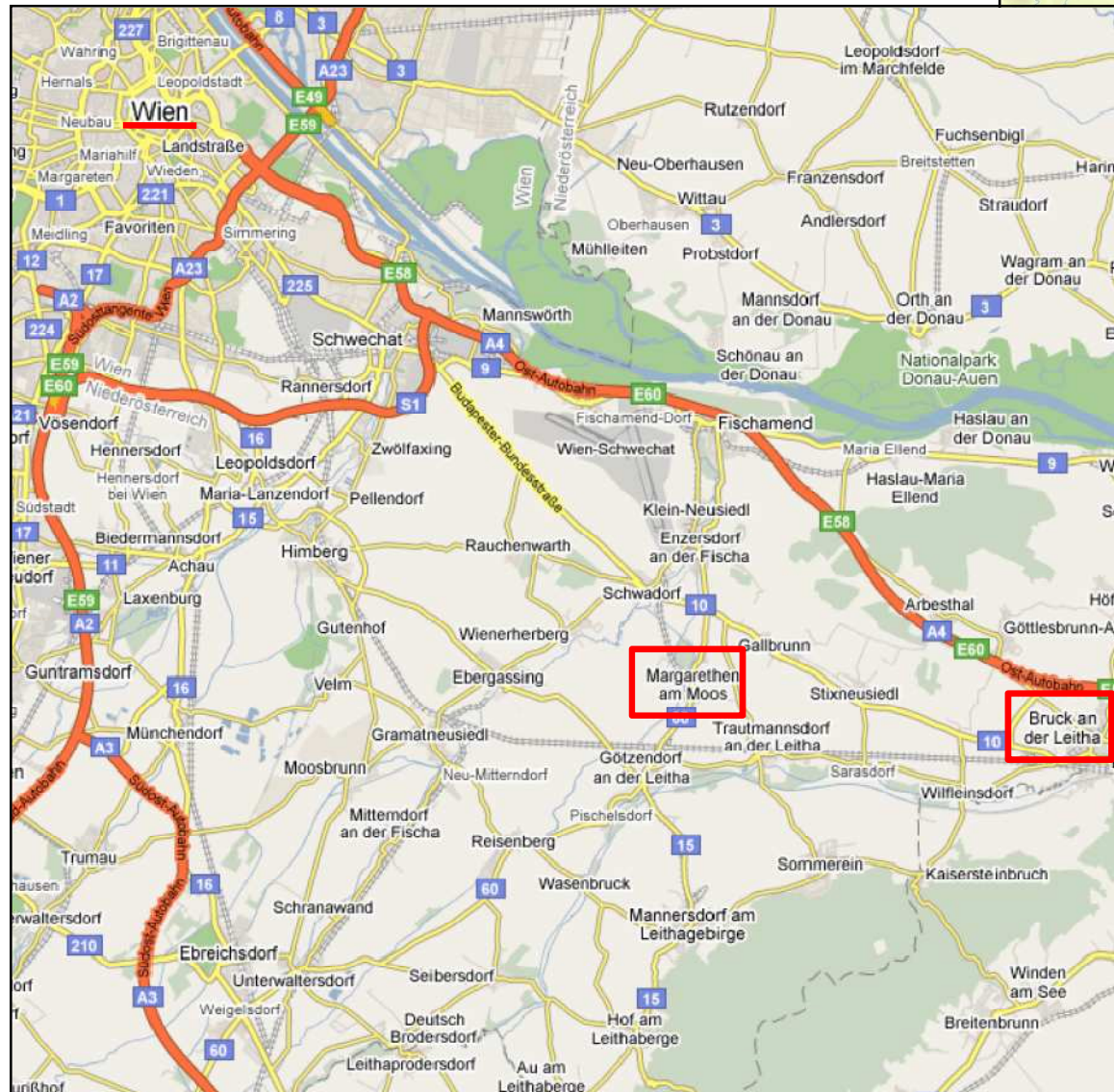
Monday, 20th of April 2009, Styria (Leibnitz)

14:00 pm	Introduction (Ing. Gerhard Agrinz, Mag. Heinz Praßl)
14:30 pm	Biogas production and utilisation (DI Armin Schöllauf)
15:00 pm	Design of biogas plants (DI Armin Schöllauf)
15:45 pm	Coffee break
16:00 pm	Boundary conditions and costs (Mag. Heinz Praßl)
16:30 pm	Discussion
17:00 pm	Program of the study tour (Mag. Heinz Praßl)
18:30 pm	Dinner at restaurant of Hotel Römerhof (Leibnitz)

Tuesday, 21st of April 2009, Lower Austria

09:00 am	Departure for biogas plant Margarethen am Moos (Meeting point Hotel Römerhof, please be on time)
11:30 am	Visit of biogas plant Margarethen am Moos
13:00 pm	Lunch at a restaurant in Margarethen am Moos
14:00 pm	Departure for biogas plant Bruck an der Leitha
14:30 pm	Visit of biogas plant Bruck an der Leitha
16:00 pm	Return to Hotel Römerhof
18:30 pm	Arrival at Hotel Römerhof
19:00 pm	Departure for dinner at a Buschenschank

Biogas plants in Lower Austria



The most of the Austrian biogas plants are in Lower Austria.

There are **100 biogas plants** with a total capacity of **34,7 MW_{el}**.

Biogas plant Margarethen am Moos

Energieversorgung Margarethen am Moos Gen.m.b.H.

Plant for agricultural products (maize silage, sudan grass, liquid manure)

Biogas plant with 500 kW_{el}

District heating grid on its own

1st biogas filling station of Austria



Biogas plant Bruck an der Leitha

Biogas Bruck/Leitha GmbH

Co-fermentation plant (grass, maize silage, sugar beets, liquid manure, residues of food industry)

Biogas plant with 1.670 kW_{el}

District heating grid of Fernwärme Bruck/Leitha

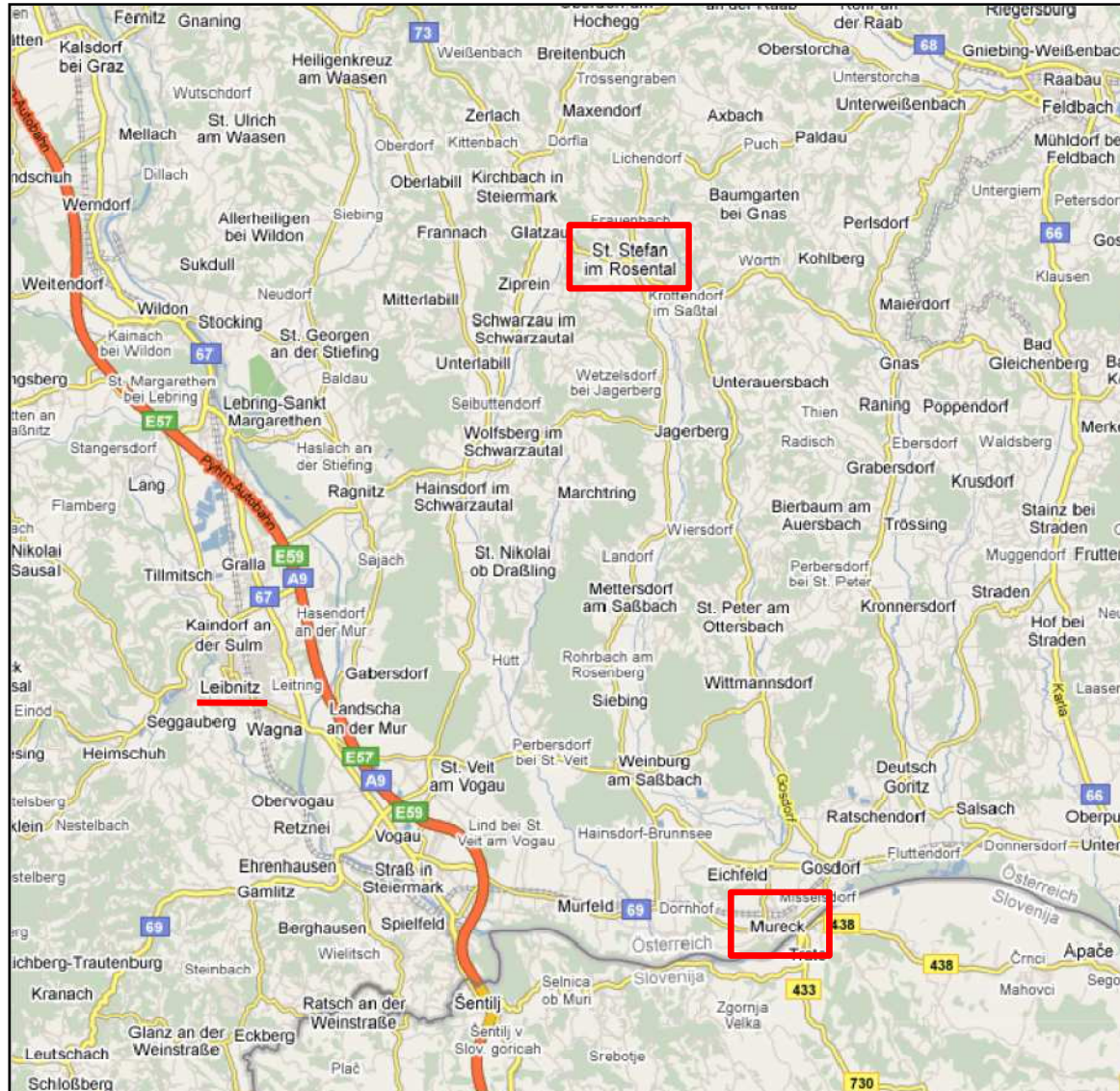
Biomethane feed-in into the natural gas grid



Wednesday, 22nd of April 2009, Styria

- | | |
|-----------------|---|
| 09:00 am | Departure for biogas plant Mureck
(Meeting point Hotel Römerhof, please be on time) |
| 09:30 am | Visit of biogas plant Mureck |
| 11:00 am | Departure for biogas plant St. Stefan im Rosental |
| 11:30 am | Visit of biogas plant St. Stefan im Rosental |
| 13:30 pm | Lunch at a restaurant in Leibnitz |
| 14:30 pm | Return to Hotel Römerhof, check-out at hotel,
parting of participants, transfer to airport Graz or
railway station Graz |

Biogas plants in Styria



In a total capacity ranking of biogas plants is Styria on the second place after Lower Austria.

In Styria are **45 biogas plants** with a total capacity of **16,9 MW_{el}**.

The biogas plants in Styria are bigger than in Lower Austria (approx. 375 kW_{el} per plant).

Biogas plant Mureck

Ökostrom Mureck GmbH

Co-fermentation plant (maize silage, maize kernel, liquid manure, **by-products from biodiesel production**)

Biogas plant with 999 kW_{el}

District heating grid of Nahwärme Mureck



Biogas plant St. Stefan im Rosental

Rosentaler Bio Kraftwerk GmbH&KEG

Co-fermentation plant (pig manure, maize kernel silage, maize silage, greenery, food wastes, vegetable wastes, pomace, glycerin, slaughterhouse wastes, grease from grease separators)

Biogas plant with 1.000 kW_{el}

Heat supply for companies





Thank you for your attention !!

Consulting & Information

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