



Rural Web Energy Learning Network for Action
(eReNet)

Workshop
Sustainable Energy Planning
- Methodology and implementation

Town of Neumarkt in the Upper Palatinate

8. – 10. May 2012

Status of the information: April, 3rd 2012

(SEAP: Sustainable Energy Action Plan)



Monday, 7. May (Optional, Non-part of the workshop)

*Possibility of visiting the IFAT ENTSORGA - World's Leading Trade Fair for Water, Sewage, Waste and Raw Materials Management, Munich, 9.00 -18.00
Special invitation of participants of eReNet from Huber SE (free entrance, self dependent accommodation in Munich, if necessary), More information see: www.ifat.de/en/Home, in case of interest, please contact Ralf Mützel, ralf.muetzel@neumarkt.de.*

Tuesday, 8. May

*Administration Building of Stadtwerke Neumarkt (municipal utilities)
Ingolstädter Straße 18*

Introduction

- 10.30 *Welcome coffee*
- 11.00 **Welcome speech and opening**
- Thomas Thumann, Lord Mayor
 - Ruth Dorner, Mayor and Representative for climate protection in the town council
 - Vangelis Marinakis, EPU, National Technical University of Athens
- 11.30 **Overview of the workshop programme**
- Ralf Mützel, Town of Neumarkt
- eReNet and its goals**
- Vangelis Marinakis, EPU, National Technical University of Athens
- 12.00 **Creating the SEAP – Current status of the municipalities in the consortium**
- All participants of the workshop
- 12.45 *Lunch Break*
- 13.30 **Round tour “Zero-Emission-Administration Building” of the municipal utilities**
- Franz Hunner, Municipal Utilities Neumarkt
- Session I**
- 14.30 **Support options and tools for the local management of a SEAP by the Climate Alliance**
- Jenny-Claire Kersting, Miguel Morcillo, Climate Alliance, European Secretariat, Frankfurt
- 15.15 **Climate Regions and participation processes in Austria**
- Josef Bärnthaler, Energy Agency Upper Styria

- 16.00 *Coffee Break*
- 16.30 **Experiences on Croatian municipalities' SEAPs**
 - Sanda Djukic, Expert Associate, North-West Croatia Regional Energy Agency (REGEA)
- 17.30 *Old Town of Neumarkt - Guided tour*
- 19.00 *Welcome dinner (in the "First Bavarian Butcher Museum")*

Wednesday, 9. May

Session II

- 9.00 – 11.00 **Available methods for CO₂-reporting – Examples in the Nuremberg Metropolitan Region**
 - Erich Maurer, Chief executive officer, Energy Agency Northern Bavaria, Nürnberg
- From a SEAP to a "Masterplan 100 % Climate Protection"**
 - Ralf Mützel, Town of Neumarkt
- Discussion
- 11.00 *Coffee Break*
- 11.30 – 13.00 **The European Energy Award – a quality management system to optimize the SEAP, an example of a rural municipality in Bavaria**
 - Wolfgang Zirngibl, Mayor, Municipality of Ascha
- Discussion
- 13.00 *Lunch Break*

Expert Excursion I Town of Neumarkt

- 14.00 **Passive house and vacuum insulation technology**
 VARIOTEC GmbH & Co.KG
 - Erich Bauer-Ebenhöch, Managing partner
 - Martin Forstner, Architect
- 15.30 **Research and Technology Centre Neumarkt**
 - Prof. Dr. Klaus Hofbeck, EXAPHI GmbH
 - Sebastian Schütz, BavarianOptics GmbH
 - Thomas Vogel, TecnoSun Solar Systems AG
 - Patrick Thoma, Jurawatt GmbH
- 17.45 **Environmental-Management at Neumarkter Lammsbräu**
 (with beer tasting - 100 % ecological products)

Thursday, 10. May

**Expert Excursion II
Town and district of Neumarkt**

8.00 – 13.00 **Photovoltaics power plant / Energy saving in the sewage plant through deammonification**
- Werner Schütt, Building Authority, Town of Neumarkt
Willibald Gottschalk, Municipal sewage plant

Wastewater heat recovery from sewers
- Huber SE, Berching

The new generation of wind power
- Jürgen Kotzbauer, Head of Office for public relations,
Max Bögl GmbH und Co. KG, Sengenthal

13.00 *Lunch Break*

Session III

14.00 – 16.00 **Examples for managing energy efficiency in the Town of Neumarkt**

Building services management system for public buildings
- Dieter Ullmann, Public Construction Authority

Factor 10 – funding programme
- Marion Burkhardt, Local Office for Climate Alliance

The Traffic and Mobility Master Plan
- Ralf Hoffmann, Town Planning Service

Discussion

16.00 – 17.30 **Concrete possibilities of enhancing rural municipalities on sustainable energy planning**
- Working session with the participants (*Coffee included*)
Topics: Participation of citizens, Financing,
Implementation
Moderation: Christine Bärnthaler, Energy Agency Upper Styria

17.30 - 18.00 **Summary of the workshop / Conclusion**
- Ralf Mützel, Town of Neumarkt
- Christine Bärnthaler, Energy Agency Upper Styria
- Vangelis Marinakis, EPU, National Technical University of Athens

Friday, 11. May (Optional, Non-part of the workshop)

Possibility of visiting the IFAT ENTSORGA - World's Leading Trade Fair for Water, Sewage, Waste and Raw Materials Management, Munich (see above), 9.00 – 16.00