Working Community of the Danube Regions - the voice of regions in the Danube area
Bucharest, 26th June 2019
E-Mobility Day

- WG meeting at the e-Mobility Day in Melk Lower Austria, 25th May
- Focusing on an exchange of experience in e-mobility activities in the different countries / regions
e-Mobility lectures

Interesting lectures on:

René Schader | Ummadum Service GmbH
• Title: Ummadum - ridesharing with clear added value

• Title: Electrifying - but still gentle holidays: “Alpine Pearls”

Matthias Zawichowski | Representative association fahrvergnügen.at
• Title: Car sharing

Alexander Simader | Climate and Energy Modell Region Manager
• Title: Car sharing in apartment buildings

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Working Group "Sustainability, Energy, Environment", Bucharest, 26 June 2019
E-Mobility-Day

- E-Mobility Day on 25th May 2019 in Melk, Wachau, Lower Austria
  - 8,000 participants
  - 86 exhibitors on topics related to e-mobility
  - More than 60 e-cars on the main test course
  - Hundreds of other e-vehicles (scooters, bikes etc.) on other test courses
  - Various side program (music, regional food, activities for kids...)

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Impressions of the E-Mobility Day

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ENERGY FUTURE TOUR 2018
ENERGY FUTURE TOUR 2018

What:
– Guided tour for students and young professionals

The aim behind the tour:
– Explore the Danube region
– Develop a vision
– Get in touch with sustainable energy solutions
– Visiting energy projects, companies and research institutions
– Reflecting and discussing the findings and results during the tour

This project is co-financed by the European Regional Development Fund through the Interreg Alpine Space programme
ENERGY FUTURE TOUR 2018 - DAY 1

• Arrival of the participants at the office of the Energy and Environment Agency of Lower Austria eNu

• Welcoming, Round of Interviews
• Visit Lower Austrian government

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ENERGY FUTURE TOUR 2018 - DAY 1

- 11 participants from Austria, Germany, Italy, France, Czech Republic and Hungary

„I expect to learn more technical aspects on renewable energy, but also to be with different people that work in different fields related to the energy transition“ Participant from Hungary

“Gain some knowledge of how energy projects could be realised” Participant from Austria

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ENERGY FUTURE TOUR 2018 - DAY 2

Program:

• Danube hydropower plant Ybbs
• Storage power plant Ottenstein
• Nuclear power plant Zwentendorf

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ENERGY FUTURE TOUR 2018 - DAY 3

Program:

• Vortex power plant Obergrafendorf
• Energy park Bruck/ Leitha
• Biogas plant
• Wind park

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ENERGY FUTURE TOUR 2018 - DAY 4

• Energy research park Lichtenegg (wind turbines)

• Clay – passive office building Tattendorf

This project is co-financed by the European Regional Development Fund through the Interreg Alpine Space programme.
ENERGY FUTURE TOUR 2018 - DAY 5

• District cooling, hospital of St. Pölten (free cooling plant)

• Recommendations for participating countries / regions

• Workshop lessons learned

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Working Group "Sustainability, Energy, Environment", Bucharest, 26 June 2019
ENERGY FUTURE TOUR 2018

FEEDBACK OF THE PARTICIPANTS

Enriching! Energy future tour allowed me to meet a group of very enthusiastic and interesting young people with similar ambitions all with getting to know the exemplary region of lower Austria. Thank you so much for the experience!
Participant from France

I didn’t expect to learn so many new things and also to get a different point of view to renewable energy. Participant from Germany

This project is co-financed by the European Regional Development Fund through the Interreg Alpine Space programme
ENERGY FUTURE TOUR 2018

INVITATION TO PARTICIPATE AS A PARTNER REGION:

Please contact us if you are interested in joining the organisation of the tour.

eNu – Energy and Environment Agency of Lower Austria, www.enu.at
Website: http://www.enu.at/energy-future-tour

Tino Blondiau BSc
Wiener Straße 2, Top 1.03, 2340 Mödling
Email: tino.blondiau@enu.at
Tel: +43 676 83688311
6. **PROGRAM**

International standardized quality management program for municipalities and city's.
6. \(e^5\) PROGRAM

Independent evaluation every three years by a commission

The award has a 5 step implementation level from 1 to 5 e’s
CATALOG OF MEASURES

Spatial planning
Municipality owned buildings
Supply and disposal of:
- Energy
- Water
- Waste
- Waste water

Mobility
Internal organization
Communication
Awareness rising
Cooperation
Of the population lives in e5 municipalities

266,000 Inhabitants

64 e^5 reached in Lower Austria

50 Municipalities

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EACH MUNICIPALITY HAS AN ENERGY AGENT

- All our 573 municipalities defined an energy agent
- These energy agents are either professional energy experts or they were trained in special education programs
- They are responsible for the energy monitoring of the public buildings and support the mayors in energy decisions
- They control the energy consumption and make an annual report about the energy situation in the municipality

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ENERGY MONITORING & CONTROLLING SYSTEM

- 11,000 objects with 35,000 electric, heat and water meters
- Overview of the energy consumption of public buildings in Lower Austria
- Identification of:
  - renovation demand
  - Dysfunction of the heating or cooling systems
  - Benchmarking
Benchmarking of the town hall or the municipality offices
Contact

Office of the working group

„Sustainability, Energy and Environment“

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