



ENERGY IS  
OUR FUTURE













## HISTORY

- is a center of innovation, development and operation in the field of renewable energy
- **established in 1995** by a group of ambitious people around long term chairman H. Stava
- Focusing on:
  - promoting every kind of renewable energies
  - dissemination of renewable technologies
  - climate – and environmental protection
  - enhance regional development
- based on the activities of Energiepark Bruck/Leitha the region became energy independent concerning electricity

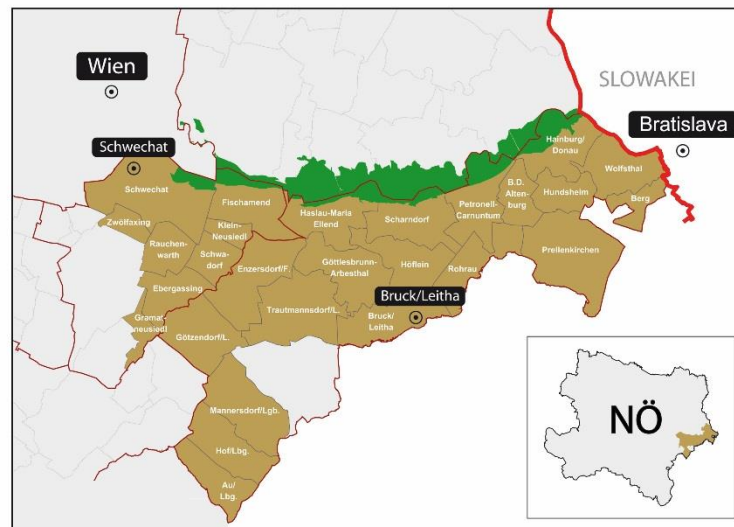


## TEAM



## GOALS

- Support of the urbane commune Bruck/Leitha in reaching the Climate Alliance Association targets (50 % reduction of CO<sub>2</sub>-emissions compared to the reference year 1988) - In the field of electricity and heat production the target has already been fulfilled in 2005
- Supports of the LEADER-Region Römerland Carnuntum in changing into a 100%-sustainable-energy-region
  - 27 municipalities
  - More than 75.000 inhabitants





## HOW TO REACH GOALS?

- Development of innovative and implementable projects
- Information and consulting: communities, companies and private persons
- Knowledge transfer and further education
  - Postgraduate MSc Program “Renewable Energy in Central and Eastern Europe” (since 2005) together with the Vienna University of Technology and with contributions of the West Hungarian University Mosonmagyaróvár and the Energy Center Bratislava
- Consciousness-raising
  - Guided Tours of the energy production plants
  - Environmental education projects for elementary and secondary schools

## RESULTS AND ACTIVITIES



Biogas plant – since **2004**

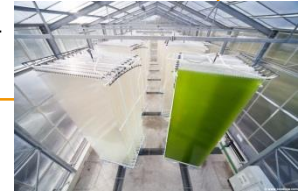


Wind energy –  
since **2000**



**ecoduna**®

Photobioreactor -  
since **2012**



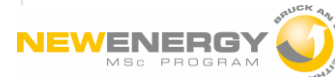
Energiepark association - since **1995**



Photovoltaics - since **2010**



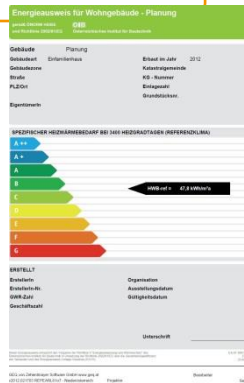
Biomass district heating –  
since **1999**



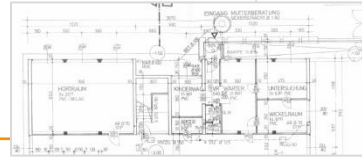
Master course - since **2005**



## Energy Certificates



## Guided Tours



## Energy Controlling



Energiepark - **seit 1995**



## Environmental Education & Awareness Raising



## Energy Regions Management



## National and International Research Projects



## HOW EASY WAS IT TO ENGAGE? WHICH OBSTACLES HAVE YOU HAD?

- Not each municipality has seen energy independence as important aspect but in former times: our region was next to “iron curtain” – thus chance for regional development
- Fear and Knowledge:
  - in wind sector not given – because we have been the first and involved people from the beginning on
  - first years: to less educated people in this field
- Financing: no tariffs, no support
- Regulations: usually we starting with innovative projects – thus, no regulations exist
- Economical Decisions: only if it works in the long run (may first subsidies are gone)
- Newest one is enviousness: success is given – thus high working load, failures and difficult decisions may not be seen

## RESULTS AND BENEFITS FOR THE MUNICIPALITY / REGION

- Regional Identity:  
being proud of living in a region which is/become independent of foreign supply
- Reduction in energy costs:  
due to energy saving measurements, own renewable projects
- Tax / Project Income:
  - EPK: 100 working places fix – and up to 500 working places temporary
  - In addition: several other REN-Suppliers
  - Project Income: depending on kind of project and owner
- Keeping the “young ones at home” – additional working places within the region due to additional companies starting economic activities in the region:  
for creating wind mills/PV/Biomass/Biogas-plants, REN-suppliers building construction halls, other sectors are coming due to “prospering regional development”

## LESSONS LEARNED - IT MAY ONLY WORKS IF ...

- ... a „no“ inspires you to a „yes“
- ... you focus on the long-term – a created job has to be kept
- ... you focus on cooperation instead of competition
- ... you are a constant team – loving and living in it's region
- ... you are 100% self-convinced and have high energy-level
- ... you are able to „think out of the box“

# Thank you for your Attention

Do you have any questions or queries? Or do you like to check a sight visit?  
Do not hesitate to contact us:

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