

Energieinstitut Vorarlberg and the „Energy Future Vorarlberg“ programme

CIPRA conference 2011

Bovec

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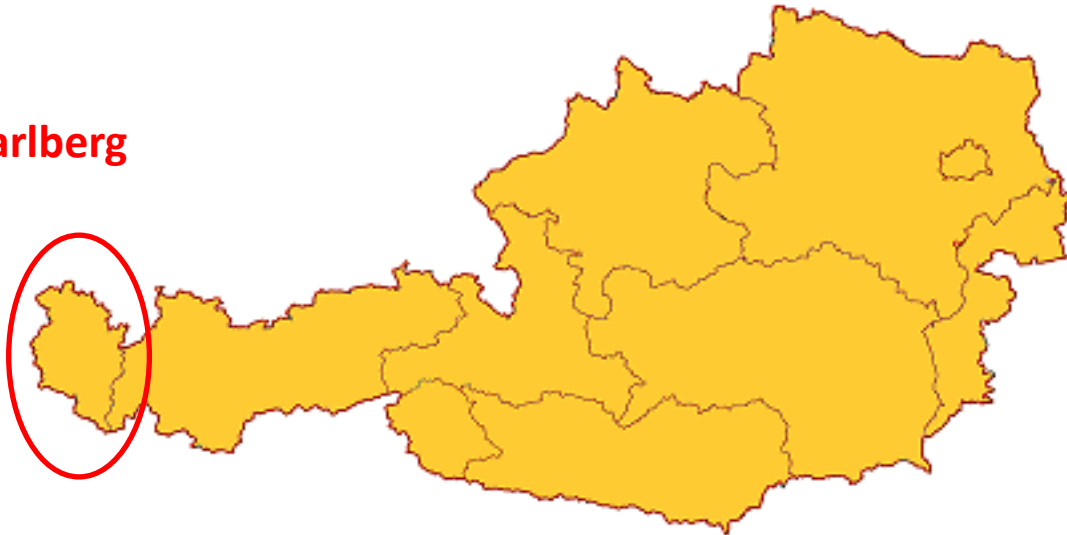
Agenda

- Short introduction into the work of the Energieinstitut Vorarlberg
- „Energyfuture Vorarlberg“ 2050
 - Visioning process
 - Implementation phase until 2020
 - Communication campaign „step by step to energy autonomy“



Vorarlberg (Austria)

Vorarlberg



- Surface: 2.601 km²
- Landuse: 2.533 km²
- Inhabitants: ap. 370.000



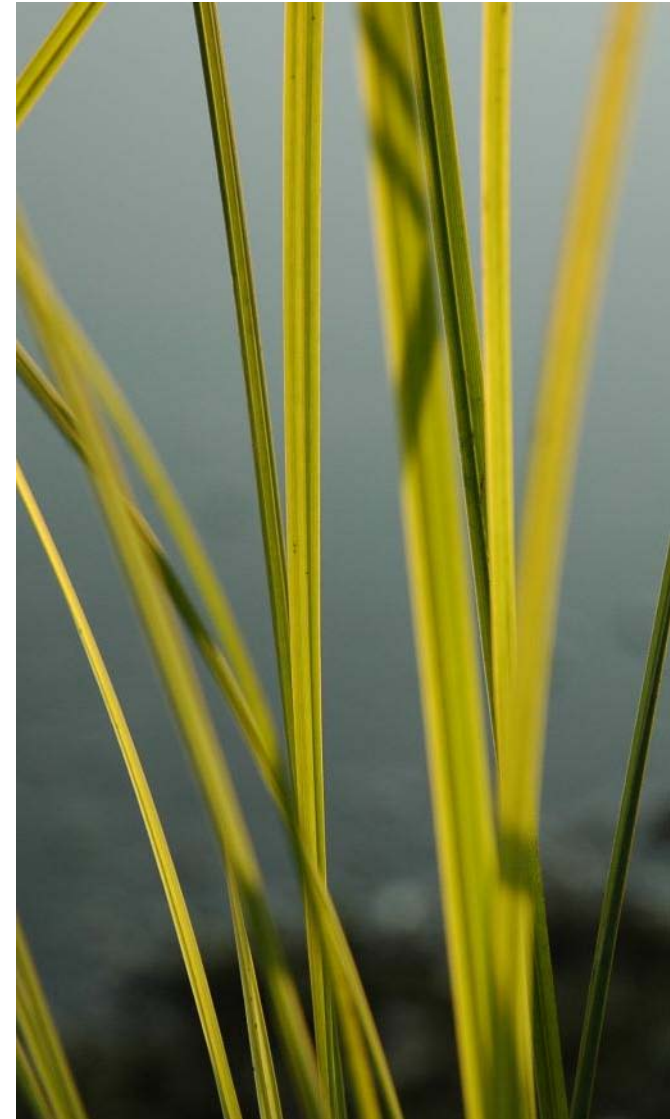
The „Energieinstitut Vorarlberg“



- founded in 1985
- legal form: association
- 40 employees
- 50 freelancer
- annual budget € 4 Mio.

Tasks and goals

- Aim to positively influence the key success factors of sustainable energy systems
- Package energy, energy efficiency and environmental building expertise
- Contribute to maintaining and enhancing the quality of life in Vorarlberg



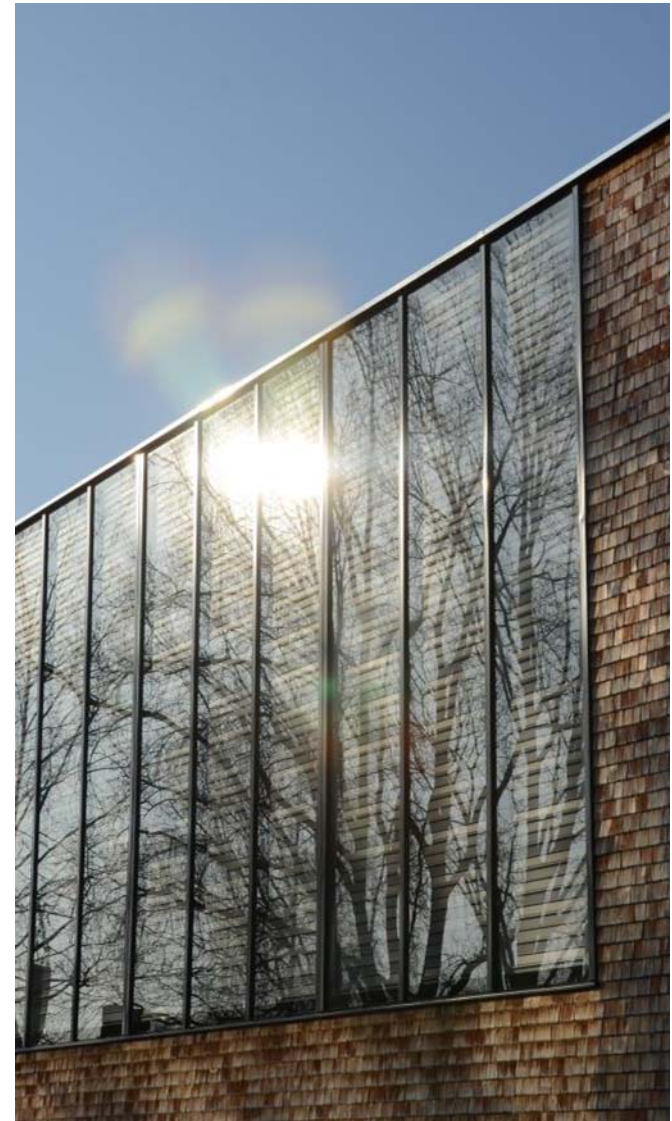
Clients and target groups

- Citizens of Vorarlberg
- Architects, building engineers and other professionals involved in building design, craftsmen and builders
- Local authorities
- Businesses (advice and support programmes)
- Clients, decision-makers and stakeholders at provincial, federal and European levels



Areas of expertise

- Renewable energy sources and heating engineering
- Passive houses, energy efficient buildings and solar architecture
- Building ecology and biology
- Transport
- Electricity



Energy Future Vorarlberg

- programme initiated in 2007 by the federal government of Vorarlberg
- In 2009 the provincial parliament made the **unanimous decision that Vorarlberg would be energy autonomous by 2050.**



Energy Future Vorarlberg

- **Energy autonomy 2050** – what does it mean?
 - covering energy demand using a balanced, sustainable and local energy supply based on renewable sources.
- **Project management**
 - The project is led by Dr. Adi Groß – Energycoordinator of Vorarlberg
 - and it is operated by the Energy Institute Vorarlberg



The Visioning process

- brainstorming aspect
- 70 workshops, 5 conferences, 93 people in 10 work groups
- Topics of the 10 work groups: Communication, building, hydropower, mobility, industry, biomass, biogas, solar energy, small electricity consumers, regional planning
- about 2,780 hours of voluntary work
- 330 recommendations



Implementation process

- Based on the results from the Visioning process
- Timeline until 2020
- 4 working groups:
 - Renewable Energy
 - Buildings
 - Industry
 - Mobility and spatial planning
- 106 concrete measures will be implemented starting in 2012



„Step by Step to the energy autonomy“

- Communication campaign “step by step towards energy autonomy” started in 2010
- The campaign aims at highlighting the potential of energy autonomy through **lifestyle changes**



Thank you for your attention!

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