



bmwft

Federal Ministry
for Transport,
Innovation and Technology

Invitation

Energy Efficient Communities - technological strategies and their implementation

Salzburg, 2.-3. October 2012

IEA FORSCHUNGS
KOOPERATION

BUILDING
of Tomorrow

Energy Efficient Communities - technological strategies and their implementation

The further improvement of buildings in regard to energy efficiency and energy production also leads to energy optimization of whole communities. Technical solutions are important, but the interests of communities have to be targeted within a holistic approach. Therefore the consideration of urban planning, climate policy and economic aspects can be an essential key to success. Appropriate interaction of technological options for buildings and energy supply with community aspects as well as effective options for implementation in smart cities are big challenges in future.

At this workshop the state-of-the-art of research on energy efficient communities will be highlighted, energy strategies for communities, tools for urban planning and key issues for successful implementation will be presented. The aim of the workshop is to raise and discuss future perspectives of "energy efficient communities" from technological, planning and political view with international experts.



Venue

TriBühne Lehen, Salzburg
Tulpenstraße 1, 5020 Salzburg

Date

2. October 2012, 17.30 - 21.00
Sight-Tour: Stadtwerk Lehen, ComeTogether

3. October 2012, 9.00 - 17.00
Workshop

Workshop Language: English

Information and registration:

Online registration at:
www.hausderzukunft.at

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If information about accomodation is needed please contact us.



Programme

2. October 2012, TriBühne Lehen

17.30 Begin of Site-visit: Stadtwerk Lehen

19.00 COMETOGETHER, SNACKS

3. October 2012, TriBühne Lehen

09.00 Arrival

09.30 Welcome, Introduction

Moderation: Daniela Kain, Climate and Energy Fund Austria

- Welcome by City of Salzburg
Martin Panosch, Vice-mayor City of Salzburg, Austria
- From buildings to communities
Isabella Zwerger, Austrian Federal Ministry of Transport, Innovation and Technologie (bmvit), Austria
- Challenges on the way to energy optimized communities
Helmut Strasser, SIR, Austria

10.15 Which energy strategy for which community - optimization of building standards

- Energy conservation and Low-Energy-Strategy for communities
Bahram Moshfegh, Linköping University, Sweden
- Methodology for Cost Effective Energy and Carbon Emissions Optimized Building Renovation
Manuela Almeida, University of Minho, Portugal

11.00 COFFEE BREAK

11.20 Which energy strategy for which community - the role of technical infrastructure

- Low-temperature district heating for energy-efficient communities
Alessandro Dalla Rosa, Technical University of Denmark, Denmark
- Emerging Urban Sustainability – the Co-evolution of Technical Infrastructure and Urban Form
Reinhard Jank, Member of the Advisory Board of the German Research Program on Energy Conservation in Communities, Germany

12.15 LUNCH BREAK

14.00 Effective instruments and processes for implementation of energy efficient communities

Moderation: Claudia Dankl, Austrian Society for Environment and Technology (OGUT)

- Tools for urban energy planning - status and perspectives
Ursula Eicker, Hochschule für Technik Stuttgart, Germany
- Effective application of instruments for energy efficient communities
Andreas Koch, EIFER, Germany
- 10 Key-Issues for successful implementation
Jacques Kimman, Zuyd University of Applied Sciences, Netherlands

15.10 COFFEE BREAK

15.30 Future perspective "On the way to energy optimized communities" - Statements und discussion

- Hans-Günther Schwarz, Austrian Federal Ministry of Transport, Innovation and Technologie (bmvit), Austria
- Peter Cunz, International Energy Agency (IEA), Switzerland
- Ina Homeier-Mendes, City of Vienna, department of urban planning (MA18), Austria
- Herbert Pairitsch, Infineon Technologies Austria AG, Austria
- Robert Horbaty, ENCO AG, Switzerland
- Engelbert Spiß, Neue Heimat Tirol, Austria

17.00 END

www.HAUSderZukunft.at

Organiser:

Austrian Ministry for Transport, Innovation and Technology BMVIT

Cooperation Partners:



Building of Tomorrow Plus



Initiative and responsible for program:

Austrian Ministry for Transport, Innovation and Technology BMVIT
DI Michael Paula, Department of Energy- and Environmental Technologies

Program management:



FFG

