

2050

Programme

Smart Energy Networks- Research Activities in Europe

National and Regional R&D Programmes

February 27th 2007 Vienna / Austria

The Austrian Strategy Finding Process **ENERGIE 2050**

The medium and long term security of our energy supply is one of the major concerns of the 21st century. Questions arise, such as: Which paths of progression are preferable? Which technological options need to be developed? Which chances and risks can be identified? In order to clarify such questions and to provide future technologies and solutions, research will play an important role.

Within the frame of the Austrian strategy finding process **ENERGIE 2050**, initiated by the **Austrian Federal Ministry of Transport, Innovation and Technology**, topics like security of supply, new scenarios as well as the network of global, European and regional strategies are discussed with stakeholders; long-term strategies and measures along with adequate research goals are developed.

A crucial role is granted to results that have been achieved so far with the "Austrian Programme on Technologies for Sustainable Development", the outcome of EU research projects and experience from international co-operation in the framework of the IEA (International Energy Agency). In this regard, as one of seven key issues for the **new Austrian Energy Research Programme**, the topic of **Intelligent Energy Systems and Grids** was identified as a central area of research for the future.

Hence, it is a pleasure and honour for Austria to host the brokerage event of the European Commission of the First Call in the 7th Framework Programme on the topic of Smart Energy Networks on February 28th 2007.

The day before **BMVIT is organising a get together of national and regional research programmes** in this area to exchange experiences, discuss common interests and possibilities of collaboration.

Programme

12.00 Registration / Lunch

13.00 Welcome

Anton Plimon, Arsenal Research, Austria

Michael Hübner, Ministry for Transport, Innovation and Technologies, Austria

13.10 The European Technology Platform Smart Grids

Ruud de Bruijne, Co-Chair of the Mirrorgroup to the TP Smart Grids

13.25 European Research Infrastructure in the field of Smart Energy Networks

Brigitte Weiß, EC

13.40 Energy Base Vienna and the European Network of Excellence DERLAB

Hubert Fechner, arsenal research, Austria

Presentations of National Programmes

Chair: Michael Hübner, BMVIT

14.00 Smart Grids Activities in the Finnish Distributed Energy Systems Programme

Jonas Wolff, Programme Manager, Technology Centre Merinova, Finland

14.15 ForskEL, the Danish Renewable Energy Research and Development Programme

Lise Nielson, Programme Coordinator, Energinet.dk, Denmark

14.30 The Swiss National Research Programme "Networks"

Patrick Favre-Perrod, ETH Zürich, Switzerland

14.45 R&D for Smart Energy Networks in Austria

Albrecht Reuter, Programme Advisor, IRM, / Michael Hübner, BMVIT

15.00 Coffe Break / Poster Presentation of National Programmes and Projects

15.45 Smart Energy Networks and Energy Storage- A French National R&D Programme

Eric Peirano, Deputy Head, Renewable Energies Department, ADEME, France

16.00 Netherlands National R&D programme Grids

Ruud de Bruijne, SenterNovem / Gert van Uiter, Ministry of Economic Affairs, Netherlands

16.15 RENERGI- Clean Energy for the Future in Norway

Frank Nilsen, Programme Advisor, The Research Council of Norway

16.30 Smart Energy Networks Activities at Nordisk Energy Research

Frank Nilsen, The Research Council of Norway

16.45 Smart Energy Networks Activities in Spanish R&D Programmes

Raúl Reyero, IKERLAN, Spain

17.00 Conclusions

Michael Hübner, BMVIT

19.30 Dinner at a typical Viennese "Heurigen"

Further Information and Registration

www.e2050.at

arsenal research

Silke Unger

Tel.: +43 - 50 550 – 6497, Fax: +43 - 50 550 – 6589

Email: events@arsenal.ac.at

Venue:

TECHbase Vienna, arsenal research

Giefinggasse 2 / Siemensstraße 103

1210 Vienna / Austria

In Cooperation with



ENERGIE 2050- An Initiative by the BMVIT

Organiser: Division of Energy and Environmental Technologies

Head of Division: DI Michael Paula

A-1010 Vienna, Renngasse 5

www.e2050.at

www.NachhaltigWirtschaften.at