

Registration and Details:

Please register per e-mail and **specify the name and date of the event, your full name, your organisation and address** and send the e-mail to:

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The number of participants is restricted. The registrations will be allocated according to the time of registration. No charge will be made for the participation in the workshop (coffee break included). The workshop language is English.

Other co-operation partners:



ENERGIE 2050 - An Initiative by the BMVIT

Austrian Ministry for Transport, Innovation and Technology BMVIT
Division of Energy- and Environmental Technologies
A-1010 Vienna, Austria, Renngasse 5
Head of Division: DI Michael Paula

www.e2050.at

www.energytech.at/iea



Invitation – International Workshop

Electrical Enduse Efficiency Chances for Green ICT and Electronics in Austria

Friday, 5th March 2010

ARCOTEL, Hotel Wimberger, Vienna

A number of IEA (International Energy Agency) member countries join forces in a new international collaborative programme to promote wider use of more energy-efficient electrical equipment, the **IEA Implementing Agreement “Efficient Electrical End-Use Equipment (4E)”**. The focus of the co-operation is on efficiency of electrical end-use equipment. The Austrian Federal Ministry for Transport, Innovation and Technology as a Member of the 4E Executive Committee is coordinating the Austrian participation.

Energy efficiency is more than ever a top priority on the international agenda. Using energy-efficient equipment is the most cost-effective short-term path to greater energy security and lower greenhouse gas emissions to combat climate change. It reduces pressure on energy resources. The IEA estimates that energy-efficiency improvements could contribute 47% of reductions in energy-related CO₂ emissions potentially achievable by 2030.

“Green ICT” at the moment is seen as one of the major strategic topics in the international discussion. The Keyword opens up a large innovation-field with many specific topics and technologies. The entire workshop gives a framework to discuss related R&D Topics and priorities as well as chances to be seen for Austrian industries and SMEs. The outcomes will be used by the Austrian Federal Ministry for Transport, Innovation and Technology for the further development of Austrian R&D Programmes and Strategies as well as for the work in the IEA Implementing Agreement 4E.

Target of Workshop

- > Information on IEA 4E Activities, incl. Annexes (Mapping and Benchmarking, Stand By Power and Motors)
- > Exchange of experience on current and planned policy initiatives in Europe, US and Australia
- > New developments in Eco-Design and Green IT

Target Group

- > Industry dealing with the development and production of appliances
- > Policy makers dealing with energy efficiency issues, energy agencies
- > Design companies

**Venue: ARCOTEL, Hotel Wimberger AG
Neubaugürtel 34-36, 1070 Vienna**

Friday, 5th March 2010

09:00 WELCOME AND INTRODUCTION

Strategies for Energy Efficient Technologies

Michael Hübner, ExCo Representative for Austria,
Federal Ministry for Transport, Innovation and Technology, Austria

EMERGING ENERGY EFFICIENCY POLICY CHALLENGES

IEA Implementing Agreement 4E, Net Zero Appliances

Hans-Paul Siderius, IEA 4E Chair, Senter Novem, Netherlands

Policies for Efficient Electronics

Mark Ellis, MEA, IEA 4E Operating Agent, Australia

Consumption Limits on Products, Trends in Energy Star Specifications

Katherine Kaplan, Jim McMahon, EPA, USA

QUESTIONS AND DISCUSSION

10:30 COFFEE-BREAK

11:00 AUSTRIAN PRACTICES AND CHALLENGES

Intelligent Control for Energy Efficiency (Buildings, Traffic, Industry)

Werner Schöfberger, Siemens AG Österreich

Electronics for Efficient Use of Energy

Herbert Pairitsch, Infineon Technologies Austria AG

Green ICT: Consistent Actions to reduce Energy Consumption

Martin Chaloupek, IBM Österreich GmbH

Energy Efficient Lighting Solutions

Wilfried Pohl, Bartenbach LichtLabor GmbH

Innovative Lighting Solutions and Control

Peter Dehoff, Zumtobel Staff GmbH

Ecodesign of Consumer Electronics

Gerhard Podhradsky, Phillips Österreich

Green Telecommunications

Georg Serentschy, Rundfunk & Telekom Regulierungs-GmbH

e4u – Power Electronics as Enabler for Energy Efficiency

Erich Prem, eutema

14:00 CONCLUSIONS: FUTURE TECHNOLOGIES and R&D CHANCES for OECD Countries / Austria

Discussion-Input and Moderation: Wolfgang Wimmer, ECODESIGN company