



2050

**SUSTAINABLE**economy



Announcement

# 1<sup>st</sup> International Symposium on Distributed Generation and Smart Grids

18<sup>th</sup> and 19<sup>th</sup> October 2006  
TECHbase Vienna

**IEA**

**arsenal research**  
Ein Unternehmen der Austrian Research Centers.

**bmvft**

The framework conditions for the electrical power supply have changed fundamentally. Legislators liberalised the energy market, fostered renewable energy sources and announced a battle against rising emissions. Distributed power generation is one of the possible answers to these changes and at the same time raises new questions. New technological and organisational standards emerge related to the complexity of the electrical power supply system. Fundamental questions concerning the electricity system itself like grid management, capacity planning, stability, protection strategies as well as the power quality and at the same time optimisation of energy supply and demand come to the fore. The borders between producers and consumers become more and more indistinct. New business models have to be developed.

The RTD programme “Energy Systems of Tomorrow” of the Federal Ministry of Transport, Innovation and Technology has got one of its main focuses dedicated to the research topics distributed generation and smart grids. The 1st International Symposium “Distributed Generation and Smart Grids” addresses experts from different fields like electricity production, grids and environment. Prominent representatives from politics, industry and the research community are invited to discuss possible solutions concerning distributed generation and grids. Taking the background of international developments into account, the research topics in question shall be further developed and concretised.

**Further information and registration:**

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***Co-operation partner:***

***Verband der Elektrizitätsunternehmen Österreichs  
Österreichischer Verband für Elektrotechnik***



***ENERGIE 2050 – An Initiative by the BMVIT***

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