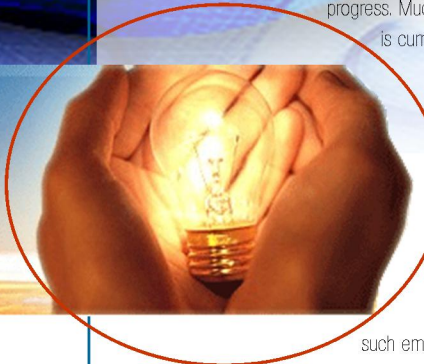


International Conference on Deregulated Electricity Market Issues in South-Eastern Europe

September 22-23, 2008 Nicosia, Cyprus

Conference Information

The power industry is one of the sectors, which affects the prosperity of every aspect of economic and social life and has a direct impact on technological progress. Much of the world's energy, however, is currently produced and consumed in ways that could not be sustained if the "business as usual" scenario continued. Furthermore, the need to control atmospheric emissions of greenhouse and other gases will increasingly feature in the future and clearly action has to be taken in the direction of reducing such emissions.



The European Union's (EU) main long-term goal in the field of energy is the conversion of the existing EU energy system, which is heavily dependent on fossil fuels, to a sustainable energy system based on differentiated energy sources of higher energy efficiency. This will enable the EU to face the challenges posed by the security of the energy supply and the climate change while, at the same time, increasing the competitiveness of the European energy industries.

The aim of the workshop is twofold:

To highlight the importance of research and development for the future of the electricity sector in the South-Eastern Europe and

To present the effort undertaken by the various academic and research establishments in this field.

REGISTRATION FEES & DUE

> **Early Registration:** (up to 31/7/2008) 300 Euro
> **Late Registration:** (after 31/7/2008) 350 Euro
(including Workshop CD, coffee breaks, 2 lunches, 1 dinner)

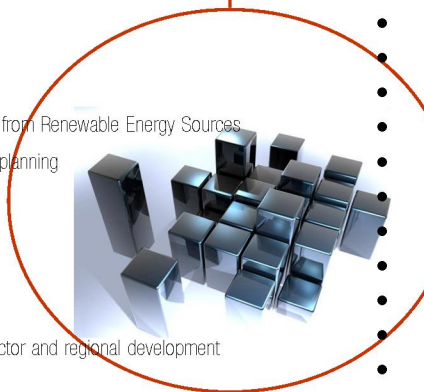
> **Early Student Registration:** (up to 31/7/2008) 100 Euro
> **Late Student Registration:** (after 31/7/2008) 130 Euro
(including Workshop CD, coffee breaks)

Conference registration can be done only online at
<http://www.cyprusconferences.org/demsee08/registration.html>

Venue Hotel : Hilton Hotel , Nicosia

Conference Subject Areas:

- Ancillary services; reliability and security
- Competition and risk management
- Congestion management
- Contracts
- CO₂ emission allowances and trading
- Deregulation in island electricity systems
- Dispersed generation and renewable energy sources
- Distribution System Operator (DSO)
- Education, training and research
- Environment and climate change
- Environmental aspects of electricity generation from Renewable Energy Sources
- Generation capacity, expansion and long term planning
- Generation scheduling
- Impact of deregulation on system operation
- Independent Power Producers
- Information and GIS technologies
- Infrastructures and investments in electricity sector and regional development
- Legislation, codes and regulation
- Market clearing, pricing, tariffs and metering
- Market integration for south-eastern Europe
- Power system economics
- Renewable Energy Sources; capacities, targets and policies
- Security of supply in wide market environments
- Small and large system dynamics
- Smart/Micro Grids
- Storage
- Transmission System Operator (TSO); System control issues
- Zero emission power plants



"Selected Papers will be published in the Journal of Renewable and Sustainable Energy Reviews following agreement with Elsevier"

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- Dr. Venizelos Efthymiou, Electricity Authority of Cyprus, Cyprus
- Prof. Marios Polycarou, University of Cyprus, Cyprus
- Prof. Thales Papazoglou, Technological Educational Institute of Crete (TEIC), Greece

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- Dr. Elias Kyriakides, University of Cyprus, Cyprus
- Dr. George Georghiou, University of Cyprus, Cyprus
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KEYNOTE SPEAKERS:

Dr. Lawrence L. Kazmerski,
Director of the National Center for Photovoltaics at the US Department of Energy's National Renewable Energy Laboratory (NREL), "Photovoltaics Technology: The Start of the Revolution"

Dr. Stathis D. Petevs,
Head of Unit II, Institute for Energy of the Joint Research Centre (JRC) - Directorate General of the European Commission, "European Commission's evolving policies in energy"

Prof. Philip Demokritou,
Director of Cyprus International Institute and Professor of Aerosol Technology and Air Quality Engineering at the Department of Environmental Health, Harvard School of Public Health, "Air Pollution, Current understanding"

Prof. Nicos Hatzigiorgiou,
Board Vice-Chairman, Public Power Corporation of Greece and Department of Electrical Engineering, National Technical University of Athens, Lecture to be announced

Mr. Jean Kowal,
Secretary General of the International Council for Electric Power Systems (CIGRE), "The role of CIGRE in the power industry and the contribution of National Committees"

Prof. Povh Dusan,
Siemens, Germany, "Smart Grids for Economical and Secure Power Supply"