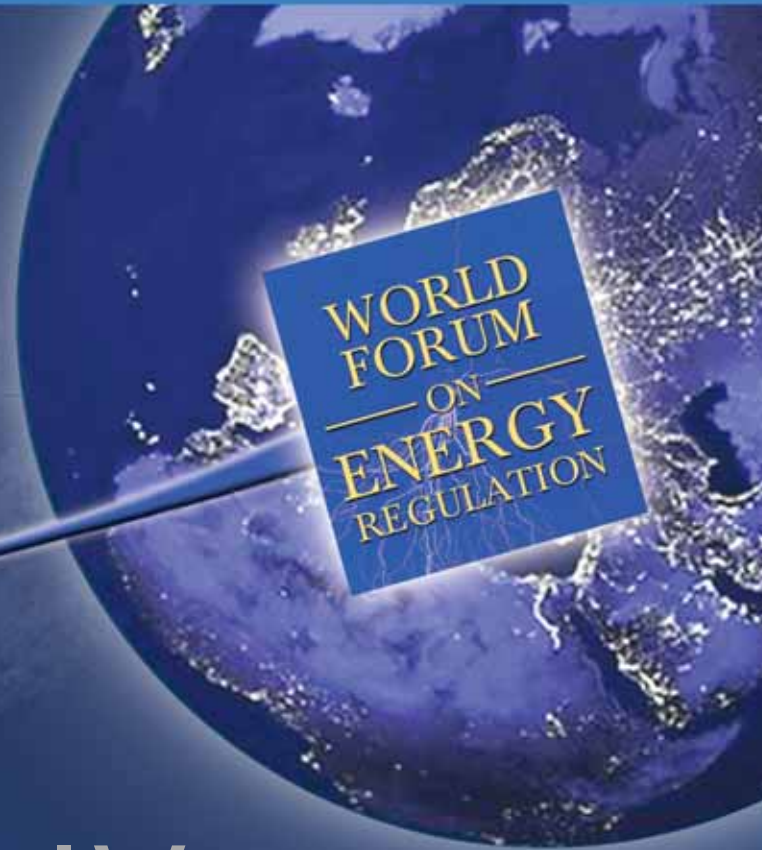


WORLD FORUM ON ENERGY REGULATION IV

PROGRAMME ANNOUNCEMENT



WFER IV

WORLD FORUM ON ENERGY REGULATION

ATHENS • GREECE
OCTOBER 18-21, 2009

www.worldforumIV.info

Under the patronage of

H.E. the President of the Hellenic Republic
Mr Carolos Papoulias

The European Commissioner for Energy
Mr Andris Piebalgs



check inside
for recent updates on
confirmed chairs
and speakers

WORLD FORUM ON ENERGY REGULATION IV

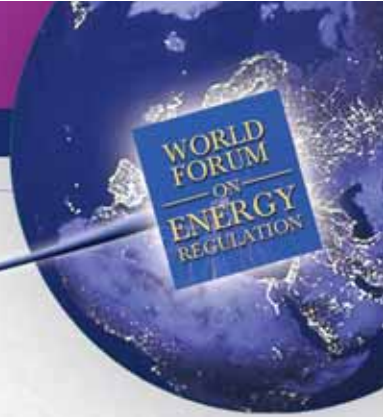


Steering Committee



Promoters





Dear Colleagues,

We enclose an ambitious and thought-provoking programme for the **Fourth World Forum on Energy Regulation (WFER IV)**, which will take place on **October 18-21, 2009 at the Athenaeum Inter-Continental Hotel in Athens, Greece.**

The current global economic downturn and ever-present security of supply concerns highlight the need for strengthened international dialogue and cooperation in the energy sector. The WFER IV is a unique opportunity to gather members of the 'energy world' to discuss issues of global relevance; sharing experiences and knowledge on a wide range of energy-related matters.

The WFER IV builds upon the themes and key findings of the past three Fora (Montreal, 2000, Rome, 2003 and Washington, 2006), and will address new trends in energy regulation, recent developments in the energy industry and a range of regional and global issues. It aims to bring together more than 1,000 top-level energy stakeholders from across the globe.

The three day programme will feature heads of regulatory agencies, government officials, presidents and CEOs from utilities, transmission system operators and financial, consumer rights and other international institutions as well as other key decision-makers and energy sector stakeholders from across the world.

We look forward to your support of the World Forum on Energy Regulation IV and to seeing you in Athens in October 2009.

Sincerely

A handwritten signature in black ink, appearing to read 'G. Koutzoukos'.

George Koutzoukos
Chairman WFER IV Secretariat

A handwritten signature in black ink, appearing to read 'Lord Mogg'.

Lord Mogg
President CEER

The key themes of the Forum are:

- Reliability and security of supply (Track A)
- The role of regulators in responding to climate change (Track B)
- Competitiveness and affordability (Track C)
- The independence, powers, responsibilities, best practices and training of regulators (Track D)

SUNDAY 18 OCTOBER

09:00-20:00 **REGISTRATION**

20:00-23:00 **WELCOME RECEPTION**

MONDAY 19 OCTOBER

08:00-09:00 **REGISTRATION**

09:00-09:45 **OPENING SESSION**

09:00-09:10 Welcome Address

09:10-09:35 Keynote Address: WFER IV themes and topics
Lord Mogg,
President, Council of European Energy Regulators (CEER)

09:35-09:45 WFER IV Official Opening

09:45-11:00 **PLENARY SESSION 1**

TRACK A : Security and reliability of supply through competitive energy markets

- Global energy market prospects and challenges
- Integration of liberalised energy markets and security of supply
- Balancing public interests (security and reliability of supply, climate change, affordability) and reliance on markets
- Energy project financing in the developed and developing world

11:00-11:30 Coffee Break

11:30-12:45 **PLENARY SESSION 2**

TRACK B : Regulators' role for a market response to the reduction of CO₂ emissions

- Global view of greenhouse gas emissions and climate change
- The economics of climate change
- Industry's role in curbing climate change
- The regulators' role in integrating non-market related environmental goals in energy markets

12:45-14:30 Lunch

14:30-16:00 **CONCURRENT SESSIONS**

TRACK A - SESSION 1: Market conditions in developed countries that attract infrastructure investments

- The role of regulators and the importance of regulatory stability
- Infrastructure expansion in competitive energy markets and energy supply reliability
- Infrastructure investments and cost allocation in the context of regional energy markets
- Market mechanisms that ensure efficient infrastructure investments
- Financing energy infrastructure of regional importance

TRACK B - SESSION 2: Efficiency of CO₂ emission reduction mechanisms

- Emission trading versus carbon taxes and sectoral approaches: targets, allowances, free riders
- Price volatility, reporting, abuses
- International experiences
- The post-2012 electricity utilities strategy (market opportunities, technological developments and consumer behaviour)

TRACK C - SESSION 3: Universal service in a climate of increasing energy costs and environmental constraints

- Balancing environmental goals and affordability
- Social consequences of increasing energy costs and environmental constraints in competitive energy markets
- The interplay between environmental policies, retail competition and universal service
- Financing sustainable energy as a means for economic growth and energy access facilitation
- Carbon output reduction and its cost implications for energy users

16:00-16:30 Coffee Break

16:30-18:00 **CONCURRENT SESSIONS**

TRACK A - SESSION 4: Gas market regulation: the role of LNG

- Liquefied natural gas, a key factor for security of supply
- Incentives for the increased utilisation and expansion of LNG infrastructure
- Market barriers in LNG trade
- Portfolio suppliers
- Spot LNG trading

TRACK B - SESSION 5: The integration of energy efficiency investments and demand-side management in competitive markets

- Time of use energy pricing and demand management
- Financing energy efficiency and demand-side management programmes in developing countries
- The utilities' approach to demand-side management
- Regulation, monitoring and verification issues
- White certificate trading

TRACK D - SESSION 6: Best practices for regulators

- Key elements of the regulatory process
- Transparency and appeals mechanisms
- Scope and methods to assess the impact of regulatory decisions
- Regulation: as an interactive process between regulators and stakeholders
- Regulatory benchmarking

20:00-24:00 **SOCIAL EVENT/COCKTAIL RECEPTION**

TUESDAY 20 OCTOBER

08:30-09:45 KEYNOTE SESSION 1

TRACK A : Gas markets developments and prospects

- Regional and global gas market overview (supply and demand, infrastructure bottlenecks)
- Gas market globalisation, security of supply, hub development and the expansion of the LNG spot market
- Climate change policy and its effect on market power in gas
- Producer countries' response to the structural changes of the gas industry

09:45-11:00 PLENARY SESSION 3

TRACK C : Competitiveness and affordability

- The collective responsibility of customers, government, industry and regulators to integrate new energy sources and encourage energy efficiency in competitive markets
- Access to affordable energy services
- Transparency and consumer rights protection

11:00-11:30 Coffee Break

11:30-13:00 CONCURRENT SESSIONS

TRACK A - SESSION 7: Incentives for infrastructure investments in developing countries

- The impact of regulatory governance and tariff frameworks on electricity and gas infrastructure investments
- Regional integration to create dynamic energy markets that attract infrastructure investments
- Financing energy infrastructure

TRACK B - SESSION 8: Massive deployment of renewable energy sources, market efficiency, system security and reliability

- RES support policies
- Efficient integration of renewables in the competitive electricity market
- System - related issues

TRACK C - SESSION 9: Regulatory issues of importance to residential and small customers

- Vulnerable and rural customers - Fuel poverty
- Transparency, information availability, supplier switching
- Domestic and small consumer rights, complaints and appeals
- Customer policies of retail suppliers

13:00-14:30 Lunch

14:30-15:45 KEYNOTE SESSION 2

TRACK A : Linking load to market mechanisms: smart grids, advanced metering, real-time pricing

- Smart technologies in the pursuit of a sustainable energy-environment: implementation roadmaps
- Financial resources and required regulatory frameworks
- Challenges in a national or regional market context

15:45-16:15 Coffee Break

16:15-17:45 CONCURRENT SESSIONS

TRACK A - SESSION 10: Regional market integration: the regulatory cross boarder gap

- Regional markets at a glance
- The role of TSOs in regional electricity markets
- The role of power exchanges and traders
- Emerging risk issues affecting the reliability of regional and inter-regional bulk power systems
- Regulatory challenges for regional market integration

TRACK B - SESSION 11: Deployment of non-carbon or low-carbon emitting technologies and carbon capture and storage

- Low and non-carbon technologies in a global context
- Regulatory factors influencing future deployment
- Uncertainties for nuclear power expansion in competitive energy markets
- Financing non-carbon and low-carbon technologies for developing countries

TRACK D - SESSION 12: Training

- Key skills, knowledge, and tools for regulators in developed and developing countries
- Evaluation of training programmes
- Evolution of regulators' training needs
- Financing training for developing countries

20:00-24:00 OFFICIAL DINNER



WEDNESDAY 21 OCTOBER

08:30-09:45 KEYNOTE SESSION 3

TRACK D: Energy and financial markets interdependency issues

- The impact of financial market crises on the energy markets
- The physical wholesale and the financial electricity and gas markets: regulatory issues related to market integrity and implications for prices and security of supply
- "Energy regulation" and "financial services regulation": overlaps and regulatory cooperation requirements
- Securities legislation, disclosure obligations and sanction mechanisms requirements

09:45-11:00 PLENARY SESSION 4

TRACK D: The role of regulators in policy making with regard to the public interest

- Independence, and power of regulators: legal and institutional requirements
- Identifying the political and regulatory boundaries in promoting effectively functioning liberalised energy markets
- Aligning private behaviour with public interest (the justification of regulation)
- Regulatory practices that "discipline" private interest to serve the public interest with a long term objective

11:00-11:30 Coffee Break

11:30-13:00 CONCURRENT SESSIONS

TRACK A - SESSION 13: Quality of electricity supply and its regulation

- Service Quality Regulation: experiences and lessons learned
- Regulation and incentives for improving continuity and quality of supply
- Ensuring quality of supply for urban and rural customers
- Monitoring and improving the quality of electricity supply - the industry's point of view

TRACK C - SESSION 14: Regulatory issues affecting energy intensive customers

- Challenges facing industrial gas users - Grid access and competition level concerns
- Industrial stakeholders in regional energy markets
- Electricity supply contracts for high voltage customers (methodology and tools for structuring)
- Regulatory impact on energy security and reliability of supply

TRACK D - SESSION 15: Cooperation among regulators and regional associations

- Cooperation between regional associations
- The impact of networks of regulatory agencies on infrastructure performance
- The International Energy Regulation Network (IERN): progress and future role

13:00-14:30 Lunch

14:30-16:00 CONFERENCE CONCLUSION

- Conference Summary and Deliverables
- WFER V Planning
- Closing Statement

18:00-20:00 FAREWELL RECEPTION

COLOUR CODES

GENERAL SESSIONS
(Plenary & Keynotes)

CONCURRENT SESSIONS

TRACK A:
Security and reliability of supply
through competitive energy markets

TRACK B:
The role of regulators in responding
to climate change

TRACK C:
Competitiveness and affordability

TRACK D:
The independence, powers,
responsibilities, best practices
and training of regulators

CONFIRMED CHAIRS/SPEAKERS

confirmed chairs/speakers are listed in alphabetical order

TRACK A

Security and
reliability of supply
through competitive
energy markets

Adu, S.N., Executive Secretary, Public Utilities Regulatory Commission, Ghana
Belmans, R., Professor, K.U.Leuven, Chairman, ELIA Board of Directors, Belgium
Blakey, S., Senior Director, CERA, U.K.
Boltz, W., Chairman, E-Control GmbH, Austria, Vice-President, Council of European Energy Regulators - CEER, Vice-Chair, European Regulators' Group for Electricity and Gas - ERGEG
Bowen, C., Executive Director, International Association of Oil and Gas Producers
Bornard, P., Chairman, European Transmission System Operators - ETSO Steering Committee, Senior Executive Vice President, RTE, France
Brekke, K., Senior Engineer, Norwegian Water Resources and Energy Directorate - NVE
Brown, G., Commissioner, New York State Public Service Commission, USA
Butler, F., President, National Association of Regulatory Utility Commissioners - NARUC, USA
Caramanis, M., Professor, Boston University, USA (former Chairman, Greek Regulatory Authority for Energy - RAE)
Caron, G., Chair & CEO, National Energy Board, Canada
Czyz, J., Manager, Troutman Sanders, USA
Dammert, A., President, Organismo Supervisor de la Inversion en Energia - OSINERG, Peru
de Jong, J., Clingendael International Energy Programme (CIEP), The Netherlands
de Ladoucette, P., President, Commission de Regulation de le Energie - CRE, France
Dobbeni, D., President, ETSO
Dobozi, I., Senior Economist, World Bank
Federal Grid Company of Unified Energy System (JSC FGC UES), Russian Federation (tbd)
Lewiner, C., Global Head of Energy, Capgemini
Lo Schiavo, L., Deputy Director, Autorita per l' Energia Elettrica e il Gas - AEEG, Italy
Monti, M., President, Università Bocconi, Italy (former EU Commissioner for Competition)
Musilek, O., Vice President, Gas Infrastructure Europe - GIE, Senior Executive Advisor, OMV Gas GmbH
Ortis, A., President, AEEG, Italy, Vice-President, CEER, Vice-Chair ERGEG
Otmane, N., Chairman, Commission de Régulation de l'Electricité et du Gaz - CREG, Algeria
Pantin, D., Professor, University of the West Indies in St. Augustine, Trinidad and Tobago (former Chairman, Regulated Industries Commission -RIC, Organisation of Caribbean Utility Regulators -OCCUR)
Piebalgs, A. Commissioner for Energy, European Commission
Rytoft, C., Vice President, Technology, ABB, Switzerland
Sakellaris, P. Vice President, European Investment Bank
Salazar Diez de Solano, F., ARIAE Vice-President, President CRE, Mexico
Szorenyi, G., Chairman, Energy Regulators Regional Association - ERRA, Director Hungarian Energy Office

CONFIRMED CHAIRS/SPEAKERS

confirmed chairs/speakers are listed in alphabetical order

Vagliasindi, M., Economics and Finance Department, World Bank
Vasconcelos, J., NEWES, Portugal (former Chairman, Portuguese Energy Regulatory Authority -ERSE, former President CEER, former Chair ERGEG)
Yunta, R. Gas Director, Comisión Nacional de Energía - CNE, Spain, Chairman of the European South-Gas Regional Initiative

TRACK B

The role
of regulators
in responding
to climate change

Boston, T.W., President & CEO, PJM Interconnection, USA
Centolella, P., Commissioner, Public Utilities Commission of Ohio, USA
Coen, D., First Vice President, National Association of Regulatory Utility Commissioners - NARUC, USA
Crea, C., Secretary General, Autorita per l' Energia Elettrica e il Gas (AEEG), Italy
Crossley, D., Managing Director, Energy Futures Australia Pty. Ltd., Australia
Dehlbaek, F., Deputy Director, Danish Energy Regulatory Authority
Gruneich, D., Commissioner, Public Utilities Commission California, USA
Gulliver, J., Partner, Pierce Atwood LLP, USA
Hedenström, C., President, Renewable Energy Certificate System, RECS Intl. Vattenfall
Jones, C., Director Renewables, DG for Energy and Transport, EU Commission
Josefsson, L., President and CEO, Vattenfall, President EURELECTRIC
Kerr, T., Senior Analyst, International Energy Agency
Morgan, R., Commissioner, District of Columbia PSC, USA
Moscato, M., Secretary General, REEEP
Sihvonen-Punkka, A., Director EMVI, Finland, Vice-President, CEER, Vice-Chair ERGEG
Tamblyn, J., Chairman Australian Energy Market Commission
Terzic, B., Regulatory Policy Leader - Energy & Resources, Deloitte Services LP, Chair UNECE Ad Hoc Group of Experts on Cleaner Electricity Production
Zervos, A., President, Global Wind Energy Council, Chair. European Wind Energy Association

TRACK C

Competitiveness
and affordability

Carey, R., Associate Director, IPA.
Colom Bickford, C. E., CNEE President, Guatemala, ARIAE Vice-President
Deo, P., Chairman, Central Electricity Regulatory Commission, India
de-Suzzoni, P., Commission de Régulation de l' Énergie (CRE), France, Chair Customers' group CEER/ERGEG
Federal Energy Regulatory Commission (FERC), USA (speaker tbd)
Gruenfeld, H., President, International Federation in Industrial Energy Consumers (IFIIEC)
Hilbrecht, H., Director Directorate C, Security of Supply and Energy Markets, DG for Energy & Transport
Ichord, R., Chief Energy and Infrastructure Bureau for Europe and Eurasia, USAID
Minkov, N., Head of Energy Department, Bulgarian International Business Association, Bulgaria
Mogg, *Lord*, President, CEER, Chair, ERGEG

CONFIRMED CHAIRS/SPEAKERS

confirmed chairs/speakers are listed in alphabetical order

Newton, M., President, Industrial Gas Users Association (IGUA), Canada
Novikov, S., Head, Federal Tariff Service, Russian Federation
Pedersen, B., Director of Operations, Consumers International
Sebbowa, F., CEO, Electricity Regulatory Authority, Uganda
Waddams, C., Professor, University of East Anglia, ESRC Director, U.K.

TRACK D

The independence,
powers,
responsibilities,
best practices
and training
of regulators

Alba Rios, J.J., Managing Director European Trading Unit, ENDESA
Bergeron, N., Sous-Ministre, Ministere des Ressources Naturelles et de la Faune, Canada
Benie, A., Managing Director, National Authority for the Regulation of the Electricity Sector -ANARE, Cote D'Ivoire
Betkoski, J., Appointed Member, Connecticut Department of Public Utility Control, USA
Buchanan, A., Chief Executive, Office of the Gas and Electricity Markets - OFGEM, U.K.
Capros, P., Professor of Energy Economics and Operation Research, National Technical University of Athens, Greece (former Chairman, RAE)
Eberhard, A., President, University of Cape Town, S. Africa
Federal Energy Regulatory Commission (FERC), USA (speaker tbd)
Glachant, J. M., Director, Florence School of Regulation
Gurnham, P., Chairman, Canadian Association of Members of Public Utility Tribunals - CAMPUT, Nova Scotia Utility and Review Board, Canada
Jamison, M., Director of Telecommunications Studies, Warrington College of Business Administration, Florida, USA
Hilbrecht, H., Director, Directorate C, Security of Supply and Energy Markets, DG for Energy & Transport, EU Commission
Isiogu, O., Chairman Michigan Public Service Commission, USA
Kasza, K., Program Director, ERRA, Hungary
Kindler, J., Vice President, Federal Network Agency for Electricity, Gas, Telecommunications, Post and Railway, Germany, Vice-President, CEER, Vice-Chair ERGEG
Kury, T., Director of Energy Studies, University of Florida, Warrington College of Business Administration, Public Utility Research Center, PURC, Florida, USA
Littlechild, S., Emeritus Professor, University of Birmingham, Fellow, Judge Business School, University of Cambridge
Mokoena, S., CEO & Chairperson, African Forum for Utility Regulators (AFUR), South Africa
Petrov, K., Managing Consultant, KEMA Consulting GmbH, Germany
Ranci P., Professor, Universita Cattolica del Sacro Cuore Istituto di Economia e Finanza, Milano, Italy (former President AEEG, former Vice-President CEER, former director Florence School of Regulation)
Styles, P., Chairman, Electricity Committee European Federation of Energy Traders- EFET
Theoret, J P., Commissioner and Chairman, Régie de l'énergie, Canada
Weller, J., Partner, Pierce Atwood LLP, USA

Venue Information



The WFER IV venue is the Athenaeum InterContinental Hotel in Athens, a 5* rated hotel renovated in 2008.

The Hotel is the largest meeting and banqueting facilities in Greece and has served as a host to several large scale conferences. For the purposes of the WFER IV, the Athenaeum Ballroom that can sit up to 2000 participants has been reserved for the Opening, Plenary and Keynote sessions and also for the Conference Conclusion. The ballroom will be split into three independent halls to accommodate the concurrent sessions. An exhibition space and a number of additional smaller rooms to allow for side events, meetings among participants, speaker preparation etc have been reserved.

Simultaneous interpretation (French, Spanish, Russian, Greek) will be provided during all sessions.



Sponsorship

A detailed sponsorship package offering a number of sponsorship opportunities is available. For more information please contact worldforumiv@rae.gr

Networking Opportunities

In addition to the ambitious and thought provoking three day programme, the WFER IV will offer delegates ample networking opportunities during the Welcome and Farewell Receptions, the WFER IV lunches and the Social Event and Official Dinner planned for the evenings of 19th and 20th of October.

An exclusive cultural event held at the Athens Concert Hall followed by a Cocktail reception will be offered to delegates and accompanying persons during the evening of Monday 19th October.

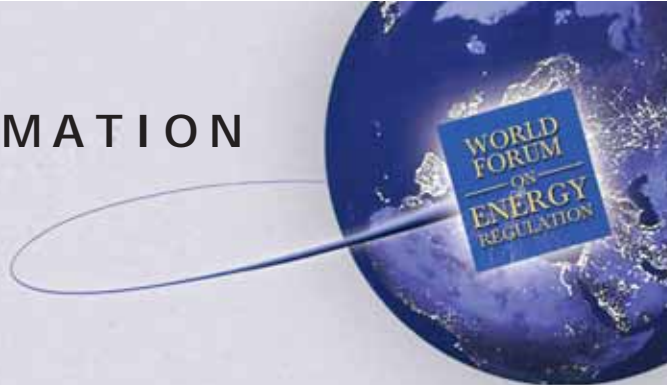


Since it opened its doors to the public in 1991, the Athens Concert Hall has been regarded as one of the most comprehensive culture centres in Europe. Its superb acoustics has been acclaimed both by the public and by renowned performers of the music and art world. The Athens Concert Hall has welcomed top class artists, music ensembles, composers, conductors and performers in an artistic trajectory that has left its mark in the country's culture scene. The Athens Concert Hall attracts thousands of people who come to enjoy its many art events and performances.

The WFER IV Official Dinner will be served at a spectacular seaside location near Athens on Tuesday 20th October.

REGISTRATION INFORMATION

Participants and accompanying persons are requested to register in advance through the on-line Registration Form at www.worldforumIV.info



REGISTRATION FEES

Registration Fees	EARLY BIRD Until 31/5/2009	REGULAR From 1/6/2009 Till 17/9/2009	LATE From 18/9/2009 and On-site
Regulators - Staff - Government Officials - Academics	800 €	1.100 €	1.600 €
Industry - NGOs	1.000 €	1.300 €	1.600 €
Accompanying persons	250 €	300 €	350 €

The Registration Fees include:

Admission to all WFER IV Sessions - Coffee Breaks - Welcome and Farewell Receptions - Lunches - Official Dinner - Social Event and Cocktail Reception - Abstracts on CD ROM and the Forum Material (bag and conference material).

The Registration Fees for Accompanying persons include:

Welcome and Farewell Receptions - Official Dinner - Social Event and Cocktail Reception.

PAYMENT PROCEDURE

All payments should be made in Euros.

Please note that the late registration fee will apply for any payments received after the stated deadlines. A confirmation and invoice confirming registration will only be sent after receipt of the appropriate fees. Outstanding payments must be paid on-site.

- **By Credit Card**

MASTERCARD, VISA, AMERICAN EXPRESS are accepted.

Online payments will be processed via a secure payment page.

- **By bank transfer**

National Bank of Greece, Account Holder: Regulatory Authority for Energy

IBAN: GR45 0110 0800 0000 0805 4511 756, SWIFT-BIC: ETHNGRAA

It is important that a copy of the bank transfer is sent, together with the Registration Form, to the WFER IV Registration and Travel Bureau,

Erasmus Conferences Tours & Travel SA by fax to +30 210 7257532.

VISA REQUIREMENTS

Please check with the Greek Embassy in your country to enquire whether you need to apply for a visa. A special section concerning visa applications is foreseen in the Registration Form.

ACCOMMODATION REQUIREMENTS

Several hotel options are available. Please check the WFER IV website for more information and Accommodation forms.

Who should attend WFER IV

- Regulators
- Government Officials and Policy Makers
- Industry Representatives
- Consumer Rights Associations
- Non-Governmental Organisations
- Academics and Consultants
- Financial Institutions
- Investors/Stockholders
- Energy Professionals
- Law Firms
- Environmental experts
- Journalists

Why you should attend WFER IV

- To learn what policy makers and regulators are doing to encourage energy investments and enhance security of supply and affordability
- To discuss recent developments in the energy industry, new trends in energy regulation and selected sectoral, regional and global issues
- To consider the interplay between climate change policies and competitive markets
- To gain knowledge from other countries' best experiences and lessons learned
- To further educate yourself in international energy regulation
- To relay your knowledge and experience to other countries



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