

Associazione Italiana Economisti dell'Energia www.aiee.it



# Energy Markets and Sustainability in a Larger Europe

### 9th IAEE European Energy Conference June 10-11-12, 2007 in Florence/Italy



### **Conference** Objective

Europe faces new challenges as regards energy: its increasing dependence from outside, creating problems of security of supply and of uncertain costs; the sustainability aspects and the leading role the EU has taken in the Kyoto process; the difficulties in homogenizing the energy markets in the very heterogeneous Member countries. As energy was a crucial ingredient of the first steps of the European unification (through the Community of coal and steel and through Euratom) so it could become again a central theme around which a larger Europe could be built.

The energy paradigm is undergoing deep changes, still to be fully appreciated. Not only new technological solutions are emerging and diffusing (starting from renewables and efficient enduse technologies), but new policy instruments are taking shape, just as important as the technologies.

Market-oriented approaches are diffusing rapidly, but they have to take adequately into account externalities, public acceptance, sustainability and other long-term goals, while paving the ground for real and effective competition.

The increasing threats to the security of supply call not only for new technological and institutional solutions, but also for new dimensions in the relations with our neighbouring countries.

These topics will be at the base of the presentations and discussions at the 9<sup>th</sup> IAEE European Energy Conference in Florence, which is organised by the Associazione Italiana Economisti dell'Energia (AIEE), the largest European affiliate of IAEE, in cooperation with the International Association.

#### **Conference** Committee

General Conference Chair: Programme Conference Chair: Organization Committee Chair:

#### Carlo Andrea Bollino, IAEE President Elect, Vice-President of AIEE, Italy Ugo Farinelli, General Secretary of AIEE, Italy Edgardo Curcio, Chairman of AIEE, Italy

### **Programme Committee**

UGO FARINELLI (CHAIR) AIEE, Italy

MASSIMO BECCARELLO Professor, University Bicocca of Milan, Italy

PIERGIORGIO BERRA Consultant of Italian Regulation Authority of Energy, Italy

FATIH BIROL Chief Economist, IEA/OECD, France

JEAN PHILIPPE CUEILLE Professor IFP School, Paris, France

VITTORIO D'ERMO Professor University of Rome, Italy GEORG ERDMAN Professor TU, Berlin, Germany

MASSIMO FILIPPINI Professor, University of Lugano, Switzerland

ALESSANDRO LANZA Chief Economist ENI, Italy

LENA NEIJ Professor IIIEE, Lund, Sweden

ROBERTO VIGOTTI Chairman Renewable Working Party - IEA, Italy

JURGIS VILEMAS Lithuanian Energy Institute, Lithuania

### Who Should Attend?

Energy Company Executives and Managers	Economic Energy Risk and Derivatives Specialists	
Energy Policy Analysts	Oil and Natural Gas	
Governmental Employees in Energy Resource Planning	Executives	
	Investment Banks	
Academics Specializing in Energy Policy and Analysis	Electric and Utility Supervisors Energy Environmental Analysts Geologists and Engineers	
Electricity Pricing and Market Analysts		
Energy Consultants		
Energy Company Planners	Environmentalists	
	Energy Journalists	

### **Conference Structure**

#### **Plenary Sessions**

The European enlargement together with the current liberalization process have set new challenges for the European Energy Markets. The need to balance the increasing energy demand with scarcer domestic resources is the newest European Union's top priority in order to ensure a sustainable development, competitiveness and security of supply. A first step to reduce the growing demand is to minimize energy waste by adopting measures of energy efficiency. The importance of this issue will be discussed in the first Plenary Session of the 9<sup>th</sup> IAEE European Energy Conference dedicated entirely to the Economics of Energy Efficiency.

A different approach will be followed by the second Plenary Session, charged to analyze the problems concerning the Security of Supply, especially of what truly affects Europe for the next decades such as diversification of producing areas, lack of infrastructure, security of investments, scarcity of energy resources and growth of geopolitical risks.

All of these problems together with energy regulation and a complete liberalization of energy markets are also components of what concerns a Wider EU Energy Market, to which is devoted the third Plenary Session.

Last but not least, a solution to meet climate change constrains and to reduce European dependency from fossil fuels and non-European energy producers is to bolster the renewables industry, particularly dynamic in the Euro zone. The fourth Plenary Session, entitled Implementing Renewables, will debate the role of these resources in the EU Energy Market and their competitiveness in the next years.

#### **Concurrent Sessions**

Four of the concurrent sessions should be devoted to further discussing the four themes covered in the plenary sessions, both to present additional papers on these subjects and to comment the presentations in the plenaries.

Other themes that will be accommodated in the concurrent sessions:

- Transmission and transportation infrastructures in a liberalised environment
- Experience curves cost development vs. value
- Policy measures to accelerate development of RES
- Integration of intermittent RES into energy markets
- Market instruments to improve energy efficiency
- Improving social acceptance of energy infrastructures
- Liberalisation and regulation of the European energy markets
- Demand side management
- Regulatory regimes in the larger Europe
- Geopolitics of energy
- Biofuels prospects
- Energy, environment and emission trading
- Environment and the Kyoto Portocol: further development Post Kyoto

### **Registration fees**

REGISTRATION FEES are payable in advance. Conference registration fees may be paid by check, credit card or wire transfer. Hotel and related travel costs are not included in registration fees. Registration fees include: registration materials, 2 lunches, one gala dinner and 4 coffee breaks . Students: submit a letter stating that you are a full-time student and are not employed full-time. The letter should provide the name and contact information for your main faculty supervisor or your department chair and a copy of your student identification card. AIEE reserves the right to verify student status.

		before April 30, 2007	after April 30, 2007
Speakers/Chairs	€	430	430
IAEE Members	€	600	650
Non-Members	€	700	750
Full-time Students	€	250	300
Guests (1)	€	250	300
Proceedings CD Rom	€	100	100

(1) including gala dinner, visit to Uffizi Gallery, one city tour - no meeting sessions

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# 9<sup>th</sup> IAEE European Energy Conference

#### **Preliminary Conference Programme**

#### SUNDAY, June 10

REGISTRATION 08.00-20.00

IAEE COUNCIL MEETING (Sala Carrega, by invitation) 08.30-16.30

WELCOME COCKTAIL FOR PARTICIPANTS IN THE GRAND HOTEL BAGLIONI 18.00-20.00

#### MONDAY, June 11

REGISTRATION 08.00-19.00

ISTANBUL CONFERENCE PLANNING MEETING (Sala Carrega, by invitation) 07.00-08.30

CONCURRENT SESSIONS 08.30-10.15

COFFEE BREAK 10.15-10.30

**OPENING SESSION** (Sala Michelangelo) 10.30-11.15

#### Welcome Speech: **Carlo Andrea Bollino** General Conference Chairman

Opening Address: André Plourde IAEE President

PLENARY SESSION Economics Of Energy Efficiency (Sala Michelangelo) 11.15-12.30

Fabrizio Barbaso Deputy Director-General of Energy and Transport, EU, Belgium

Claude Mandil Executive Director, IEA, France (invited)

Eberhard Jochem Professor, ETH-CEPE, Switzerland LUNCHEON AND IAEE AWARDS 12.30-14.00

PLENARY SESSION Security Of Supply (Sala Michelangelo) 14.00-15.15

Paolo Scaroni CEO, Eni, Italy (invited)

Roberta Luxbacher Director Europe, ExxonMobil Gas & Power Marketing, UK (invited)

Flavio Cattaneo CEO Terna, Italy (invited)

COFFEE BREAK *15.15-15.30* 

CONCURRENT SESSIONS 15.30-17.15

GUIDED VISIT TO UFFIZI GALLERY 18.00-20.00

GALA DINNER AT PITTI PALACE 20.00-22.00

#### **TUESDAY**, June 12

REGISTRATION 08.00-16.00

IAEE EUROPEAN AFFILIATE LEADERSHIP MEE'TING (by invitation) 07.00-08.30

IAEE STUDENT SCHOLARSHIP BREAKFAST (by invitation) 07 00.08 30

DUAL PLENARY SESSION A Wider Eu Energy Market (Sala Michelangelo) 09.00-10.30 Alessandro Ortis President of the Italian Energy Authority, Italy

Lord Howell of Guildford House of Lords, UK (invited)

Representative of Energy Research Centre of the Netherlands

Vidmantas Jankauskas Chairman, Price Control Comm., Lithuania (invited)

Implementing Renewables (Sala Giotto) 09.00-10.30

Representative of BP UK

Hans Jorgen Koch Deputy State Secretary, Ministry of Economic and Business Affairs, Denmark (invited)

Arthouros Zervos President, European Wind Energy Association, Belgium (invited)

COFFEE BREAK *10.30-10.45* 

CONCURRENT SESSIONS 10.45-12.30

LUNCHEON AND IAEE AWARDS 12.30-14.00

CONCURRENT SESSIONS 14.00-15.45

COFFEE BREAK *15.45-16.00* 

CONCURRENT SESSIONS 16.00-17.45

**CLOSING SESSION** (Sala Michelangelo) 17.45-18.15

Arnold Baker Chief Economist, Sandia National Laboratories, Norway (invited)

**Carlo Andrea Bollino** IAEE President Elect, Italy



10-12 June 2007 in Florence, Italy Grand Hotel Baglioni Piazza Unità Italiana. 6



#### Venue

The Venue is Grand Hotel Baglioni a symbol of Florentine hospitality, since 1903 it preserves the charm and elegance typical of the Florentine tradition and is equipped with all the modern comforts. Located in the very centre of Florence, this venue is 5 minutes walk from the Central Station and just near the other hotels reserved for the conference.

Grand Hotel Baglioni has played a leading role in historic and high society events, providing accommodation within its nineteenth century walls for rulers, heads of state, artists, intellectuals and travellers from around the world.

### Social Events

A private guided visit will be offered to all participants and guests on June 11<sup>th</sup> to the Uffizi Gallery one of the most famous museums of paintings and sculpture in the world. Its collection of Primitive and Renaissance paintings comprises several universally acclaimed masterpieces of all time.

Delegates and accompanying persons will be also invited to the Gala Dinner on June 11<sup>th</sup> organized at the Pitti Palace, the origins of which go back to 1448. It was built for the banker Luca Pitti and it passed to the Medici family in 1549 and over the years became the residence of the grand-dukes of Tuscany and later of the King of Italy. Today it was transformed into a museum with various galleries and is hosting special cultural and social events.

An informative and enjoyable sightseeing tour through the city centre has been planned on Jun 11<sup>th</sup> for accompanying persons. A well-informed English speaking guide will accompany you through the Old Town. The tour is a real voyage of discovery through the full variety of fine paintings, decorative arts and the Florentine unique architecture.

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### Accommodation

Arrangements have been made with four, three and two star hotels in Florence, respectively the Grand Hotel Baglioni (\*\*\*\*), Atlantic Palace Hotel (\*\*\*), Machiavelli Palace Hotel (\*\*\*), Paris Hotel (\*\*\*) and Hotel Corona d'Italia (\*\*\*). A special block of rooms has been reserved for participants at the Grand Hotel Baglioni at rates/night from 200 to 270 Euro. In addition we are reserving rooms in other hotels close to the venue of the Conference with special rates from 100 to 175 euro/night (b/b). Early booking for the accommodation is strongly recommended: reservation must be made before May, 15<sup>th</sup> 2007 to receive the special rates indicated in the accommodation form; reservation placed after that date will be confirmed on a space-available basis.

### Student Scholarship

The Energy Foundation, a non-profit body created by Associazione Italiana Economisti dell'Energia, is offering a limited number of student scholarships to the 9th IAEE European Energy Conference.

Energy Foundation scholarship funds will be used inly to cover conference registration fees for the 9<sup>th</sup> IAEE European Energy Conference. All travel (air/ground, etc.) and hotel accommodations, meal costs in addition to conference-provided meals, etc. will be responsability of each individual recipient of scholarship funds.

To be eligible for considerations for the Energy Foundation Student Scholarships, follow guidelines available on the conference website at: <u>www.iaeeu2007.it</u>.

### Secretariat of Conference

For further information please contact:

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