



Associazione Italiana  
Economisti dell'Energia  
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INTERNATIONAL  
ASSOCIATION for  
ENERGY ECONOMICS

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## First Program Announcement and Call for Papers



## Energy challenge and environmental sustainability

12<sup>th</sup> IAEE European Energy Conference

September 9-12, 2012 in Venice, Italy  
University of Venice Ca' Foscari

in cooperation with



Università  
Ca' Foscari  
Venezia



FONDAZIONE ENI  
ENRICO MATTEI

Dear Energy Colleague.

The geopolitical events that are changing the international context and the costs of energy supply in most of the European countries and world industrialized nations, make us believe that there will be significant changes in the energy sector during the next years.

The oil markets and the petroleum products will be characterized by high volatility and instability, with rising prices; the gas market will be more open and less tied to oil prices: the coal market, as well as the renewables market will be in strong recovery.

The nuclear accident in Fukushima has brought uncertainty about the development of nuclear power in many countries where this source was present or was being considered as a future resource, thus leading to a closure or a stand-by of many nuclear power plants. This will have two effects: the first is a greater reliance on fossil fuels for electricity production, the second is a negative impact on the environmental sustainability and on the future monitoring of the climate change on our planet.

The increasing dependence on fossil fuels, the problems of security of supply and the best solutions for mitigating

climate change require urgent measures that Europe should quickly adopt.

The first plenary sessions of the 12th IAEE European Energy Conference will therefore be dedicated to the evolution of demand and to the new energy markets less dependent on major commodities.

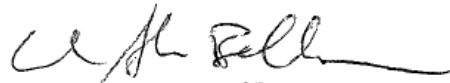
A debate will follow on how to deal with climate change through better regulation of CO<sub>2</sub> emissions and what opportunities Europe can get from these new regulations.

The last sessions of the Conference will deal with energy security in a geopolitical context that is getting more and more complex and difficult in all the main areas of the world .

Besides these main topics the 12th IAEE Conference will also discuss all the issues related to the environmental change and its new perspectives, such as the energy efficiency, the developing of renewable sources, the biofuels and the sustainable transportation. The 50 concurrent sessions will be organized in the magical setting of Venice by the AIEE - together with the International Association for Energy Economics - IAEE.



Carlo Carraro  
Program Committee Chair  
(ccarraro@unive.it)



Carlo Andrea Bollino  
General Conference Chair  
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## Conference objectives

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Recent events - such as the economic recession, the conflicts within several North African and Middle East oil and gas-exporting countries, and the nuclear disaster in Japan - have added elements of uncertainty in the already complex evolution of the energy situation in the world and in Europe in particular. Security of supply, geopolitical aspects and environmental problems are once more at the forefront.

The Conference aims at providing a forum for an analysis of the new developments and a new vision of the future of energy and environmental sectors.

No better stage can be imagined for this discussion than the magic and fragile environment of one of the most beautiful cities in the world.

## Organization

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CARLO ANDREA BOLLINO (*CHAIR*)  
Vice President of AIEE, Italy

CARLO CARRARO (*PROGRAMME COMMITTEE CHAIR*)  
Rector University of Venice

EDGARDO CURCIO (*SPONSORSHIP COMMITTEE CHAIR*)  
Chairman AIEE

UGO FARINELLI (*ORGANIZATION COMMITTEE CHAIR*)  
Professor University of Rome and University of Lund,  
General Secretary of AIEE, Italy

## Scientific Committee

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**Lars Bergman**, Stockholm School of Economics, **Andrea Bigano**, FEEM, Italy, **Chris Boehringer**, Oldenburg, Germany, **Edgardo Curcio**, AIEE, Italy, **Vittorio De Martino**, AIEE, Italy, **Vittorio D'Ermo**, AIEE, Italy, **Georg Erdmann**, Technical University of Berlin, Germany, **Marzio Galeotti**, Università Statale Milano, Italy, **Romano Giglioli**, University of Pisa, Italy, **Jean-Michel Glachant**, European University Institute, Italy, **Reinhard Haas**, Technical University of Vienna, Austria, **Einar Hope**, Norwegian School of Economics and Business Administration, Norway, **Akinbolaji Iwayemi**, University of Ibadan, Nigeria, **Gürkan Kumbaroglu**, Bogazici University, Istanbul, Turkey, **Xavier Labandeira**, University of Vigo, Spain, **Bruno Lapillonne**, Enerdata, France, **Arturo Lorenzoni**, University of Padova, Italy, **Reinhard Madlener**, University of Aachen, Austria, **Carlo Manna**, ENEA, Italy, **Kenichi Matsui**, Institute of Energy Studies, Japan, **Alberto Pincherle**, AIEE, Italy, **Clara Poletti**, IEFEE, Università Bocconi, Italy, **Pippo Ranci**, Università Cattolica, Italy, **José Antonio Scaramucci**, Inmetro, Brazil, **Jerzy Szkutnik**, Technical University of Częstochowa, Poland, **Massimo Tavoni**, FEEM, Italy, **Mine Yucel**, Federal Reserve Bank of Dallas, U.S.A., **Bob van der Zwaan**, ECN, The Netherlands, **David Williams**, IAEE, U.S.A., **G.B. Zorzoli**, Italian Solar Energy Society, Italy.

## Venue

**Ca' Foscari University of Venice**, was founded in 1868 as the first Italian business college. The main building of the University, Ca' Foscari Palace, is placed in a strategic position on the Grand Canal, in the heart of Venice. Nowadays Ca' Foscari University offers four main subject areas of teaching and research activities: economics, languages, sciences and humanities.

The main seat of the University is Ca' **Foscari Palace**, the Venetian Gothic building placed in the largest bend of the Grand Canal. The palace was purchased and renewed by the Doge Francesco Foscari in 1452.

The Faculty of Economics, Ca' Foscari's was the first institution in Italy and the second in Europe which dealt with high schooling in the field of business and economics, taking inspiration from the organisation of the Business School of Antwerp.

### The Ca' Foscari Palace



The building is in the heart of Venice, in a suggestive environment

### The campus of San Giobbe



The Faculty of Economics of the Ca' Foscari University of Venice is located in the campus of San Giobbe, in the historic buildings which hosted the municipal slaughterhouse in the 19th century.

San Giobbe Campus in Venice hosts most of the economic Departments, lecture rooms, lecturers' offices and the library of economics of Ca' Foscari University and offers an ideal place for the international IAEE conference.

## Hotel reservations

A room block will be reserved for participants at special rates/night (from 140 to 280 Euro) in various hotels close to the venue of the Conference. A list of hotels and the accommodation form will soon be available on the conference website.

## Gala dinner venue

**Torcello**, a quiet island at the northern end of the Lagoon, is considered the oldest populated region of Venice. Today's main attractions are the Cathedral of Santa Maria Assunta (founded in 639), the Church of Santa Fosca (11th and 12th century), a museum housed in two fourteenth century palaces and the noteworthy stone chair, known as Attila's Throne. One of the most famous fans was *Ernest Hemingway* who spent some time there in 1948, writing parts of *Across the River and Into the Trees*.

**Locanda Cipriani** is a quite relaxing place in Torcello with a beautiful garden and offers an excellent Venetian cuisine. A boat trip will be organized for the participants to reach Torcello Island.



## Conference dinner venue

The conference dinner will be held in the courtyard of the Ca' Foscari Palace offering a suggestive Venetian environment to the conference participants.

## Registration fees

REGISTRATION FEES are payable in advance. Conference registration fees may be paid by credit card or wire transfer. Hotel and related travel costs are not included in registration fees. Registration fees include: registration materials, 2 lunches, the gala dinner, the conference dinner and 5 coffee breaks.

Students: submit a letter stating that you are a full-time student. 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 June 15 <sup>(*)</sup>	after June 15 <sup>(*)</sup>
Speakers/Chairs	€	500	550
IAEE Members	€	660	720
Non-Members	€	770	820
Full-time Students	€	330	380
Guests	€	330	380

(\*) including local banking fees and VAT

## Call for Papers

(Abstract submission starts November 7, 2011 - deadline: April 9, 2012)

Concurrent sessions will be organized from accepted abstracts. Authors may be encouraged by the Programme Committee to organise specific sessions. Submitted abstracts should be of one or two pages in length, comprising (1) overview, (2) methods, (3) results and (4) conclusions.

Authors will be notified by **May 22, 2012** of their paper status. Authors whose abstracts are accepted will have to submit their full-length papers (10 page limit suggested) by **July 1<sup>st</sup> 2012** for publication on the conference website.

While multiple submissions by individual or groups of

authors are welcome, the abstract selection process will seek to ensure as broad participation as possible: each speaker is to deliver only one presentation in the conference. If multiple submissions are accepted, then a different co-author will be required to pay the speaker registration fee and present the paper.

The conference website: <http://www.iaeeu2012.it>

Contact: the Conference Secretariat: [assaiee@aiee.it](mailto:assaiee@aiee.it)

## Concurrent Sessions

Six of the 48 concurrent sessions will be devoted to the six themes covered in the dual plenary sessions, to present further papers on these subjects and to discuss further these priority topics.

The other themes will largely be identified from the clustering of relevant presentations submitted by the participants.

Some hypotheses on themes of concurrent session are given in the following:

- Extending the horizons of energy regulation in Europe
- Learning by doing: cost reductions for RES
- Technological development: the roadmap approach
- Energy storage and its effects on the market
- Changes in the geo-political situation after North Africa
- Smart grids and smart meters
- Unbundling in the gas sector
- Market instruments for energy efficiency
- Non-conventional hydrocarbon supplies
- A sectorial approach to energy efficiency in industry
- The European automotive industry and the challenge of energy for transportation
- The NIMBY syndrome for RES
- The formation of prices in gas and electricity markets
- Energy from biomass and the EU agricultural policy

## Programme Outline

<b>Sunday 9/9</b>	08.00 – 16.00 16.00 - 18.00 18.00 20.30 – 22.00	IAEE Council <b>Registration</b> Welcome Reception IAEE Council Dinner
<b>Monday 10/9</b>	07.30 – 18.00 09.30 – 10.30 10.30 – 11.00 11.00 – 12.30  12.30 – 14.00 14.00 – 15.30 15.30 – 16.00 16.00 – 17.30 19.00 – 22.30	<b>Registration</b> <a href="#">Opening Plenary Session</a> Coffee Break <a href="#">Dual Plenary Sessions</a> - Energy supply and security - Economic recovery and the evolution of energy demand  Lunch <a href="#">Concurrent Sessions</a> (7-8 meeting rooms) Coffee Break <a href="#">Concurrent Sessions</a> Gala Dinner
<b>Tuesday 11/9</b>	07.30 – 18.00 09.00 – 10.30  10.30 – 11.00 11.00 – 12.30 12.30 – 14.00 14.00 – 15.30  15.30 – 16.00 16.00 – 17.30 20.00 – 22.30	<b>Registration</b> <a href="#">Dual Plenary Sessions</a> - Climate change and the new GHG emission limitation regime - Toward Independent markets for energy commodities?  Coffee Break <a href="#">Concurrent Sessions</a> Lunch <a href="#">Dual Plenary Sessions</a> - Environmental threats and opportunities for energy systems - Re-thinking nuclear power  Coffee Break <a href="#">Concurrent Sessions</a> Conference Dinner
<b>Wednesday 12/9</b>	08.30 – 10.00 10.00 – 10.30 10.30 – 12.00 12.00 – 13.00	<a href="#">Concurrent Sessions</a> Coffee Break <a href="#">Concurrent Sessions</a> <b>Closing Session</b>