



FIRST PROGRAMME ANNOUNCEMENT  
and  
Call for Papers



# Sustainable Energy Policy Strategies for Europe

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

**October 28-31, 2014**  
**Rome, Italy**

in cooperation with  
The LUISS University  
 **LUISS**

[www.iaee2014europe.it](http://www.iaee2014europe.it)

Dear Energy Colleague,

As Europe strives to overcome the economic crisis, energy stands out both as a conditioning factor and as an opportunity. The energy situation is evolving in Europe as well as in the rest of the world, where new actors, the emerging economies, are taking the leading role. Political developments in several areas of the globe (North Africa and Middle East, the Caspian region, ASEAN countries) are reshaping the geopolitical situation, generating some worries about the security of supply in the EU countries.

The crisis has somewhat released the pressure on energy demand and allowed to reach objectives in the reduction of greenhouse gas emissions that seemed out of reach, but as the European Energy Roadmap to 2050 makes clear the objectives for 2020 and beyond are likely to require a renewed, powerful effort as soon as the economy is back on the track.

Important steps towards the establishment of a really open and competitive energy market in Europe have been achieved, but much remains to be done. Energy technologies (as evidenced in the SET-Plan) have evolved and contributed new solutions, as in the case of non-conventional hydrocarbon resources, but this has happened more as gradual step-by-step improvements than by real breakthroughs. The evolution of these technologies has been influenced by the instruments adopted by governments to promote new sources or new solutions rather than directly by market demand. The use of "market instruments" to steer the energy choices in the direction of sustainability is the subject of animated discussions, based on the analysis of diverse case studies. The hope

of obtaining reductions of energy costs by these means has been often frustrated.

Some sectors show difficulties in moving in the right direction (in terms of economy as well as sustainability): the outstanding example is the transport sector, where, apart from the improvement of the efficiency of vehicles, there is little sign of moving from the present paradigm (with private prevailing over public transport, road over track and waterways,) and sporadic attempts are done to reduce the need of displacements (both of people and of goods). Another sector which is meeting institutional rather than technical difficulties is the building sector, especially as concerns distribution of costs and revenues among the different actors.

The first (dual) plenary session of the Conference will be devoted to the European Energy Road Map to 2050, and to the response to environmental challenges.

The next plenary sessions will deal with the specific energy aspects of transportation, and to the efficiency of energy utilisation in buildings. The last two plenary sessions will be devoted to energy geopolitics and emerging countries, and to the regulation of energy markets.

The 14th IAEE Conference will try to discuss all the issues related to European policy and its new perspectives in 8 plenary and 40 concurrent sessions that will be organized by the AIEE- Italian Association of Energy Economists and IAEE - The International Association for Energy Economics, in cooperation with the Guido Carli Free International University for Social Studies - LUISS, that will host this conference.

*PROGRAMME COMMITTEE CHAIR*  
Carlo Di Primio

*GENERAL CONFERENCE CHAIR*  
Carlo Andrea Bollino

## Conference objectives

Recent events 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 framework for energy policy, and will try to define the energy priorities for the next years and the action to be taken.

No better stage can be imagined for this debate than Rome "caput mundi", with its powerful evocations of a long and spectacular past, the crossroad of political, economic and cultural activity, one of the most beautiful cities in the world.

## Organisation

CARLO ANDREA BOLLINO (*GENERAL CONFERENCE CHAIR*)  
President, AIEE, Italy

EDGARDO CURCIO (*SPONSORSHIP COMMITTEE CHAIR*)  
President, Energy Foundation, Italy

CARLO DI PRIMIO (*PROGRAMME COMMITTEE CHAIR*)  
Vice President, AIEE, Italy  
(*ORGANISING COMMITTEE CHAIR*)  
Representative LUISS University

## Registration Fees

Participants	before July 15		after July 15	
Speaker/Chair Member	€	525	€	575
Speaker/Chair Non-Member	€	600	€	650
IAEE Member	€	690	€	740
Non-Member	€	790	€	840
Student Member	€	330	€	380
Student Non-Member	€	370	€	420
Accompanying person	€	330	€	380

## Venue



The **LUISS Independent University** is placed in one of the city's most beautiful areas close to Rome's historic centre.

The University has three Departments (Economics, Law and Political Science), plus a Business School, and it offers a variety of programmes held in Italian, plus an increasing number of courses in English, making it accessible to students from all over the world.

Thanks to its affiliation with the Italian Industrialists' Confederation, the University has close ties to the country's industrial concerns, most of which operate internationally as well.

In the more than forty years since its founding in 1966, **LUISS Guido Carli University** has played a key role in Italy's economic and cultural develop-

ment. Not only has it trained world-class leaders sensitive to the values of market culture and the rules of a modern democracy, but it has also made important academic contributions in the fields of economics, law and political science.

### Venue facilities

The **LUISS Business School** is a division of LUISS Guido Carli University that has a worldwide recognition as a knowledge hub for postgraduate studies. One of the main characteristics of the LUISS Business School is its long-lasting relationship with the Italian and international business community.

Their structures allow to set up the concurrent plenary sessions and up to 8-10 concurrent sessions. The Aula Magna can hold up to 500 participants. The rooms are modern and provided with all the technical devices: computer, microphones and presentation facilities.



**the Venue's facilities also include:**

- a space for the Information and Registration Desk;
- concourse areas in close proximity to the scientific sessions rooms provided with wireless connection;
- the participants will have at their disposal throughout the conference computers equipped with Internet access;
- a catering area, where coffee breaks and lunches can be served for the participants.

### Gala dinner venue

On **Thursday, October 29, 2014** a gala dinner will be offered to the participants at the **Caffarelli Terrace**.

**Terrazza Caffarelli** is a magnificent terrace located on the most sacred of the seven hills of Rome, the **Capitol Hill**, seat of the secular administration of Rome.

Its main square, **Piazza del Campidoglio** was designed by Michelangelo and is framed by an architectonic complex of particular monumental significance the Capitoline Museum with the equestrian statue of Marcus Aurelio in its center.



### Conference dinner venue



On **Friday, October 30 2014** a conference dinner will be offered to the participants in the charming and elegant **Hall of Columns of the LUISS University**.

The headquarters of the LUISS University, with the **Hall of Columns** was rebuilt in 1924, on a project by the architect Francesco Bruno.

With its agile and elegant forms, the building, is a delicately balanced expression of the "barocchetto style" which became popular during the end of the 19th century, characterized by great refinement.

The building designed by Bruno best expresses this trend. With windows, at the different floors that have arched frames, broken or surmounted by oculi; with an extensive use of ashlar to give chiaroscuro effects and relief to the surfaces; scrolls, masks and curls everywhere, used as decorative elements, with projecting cornices and imposing

terraces, loggias and porches that make the building very original.

There is a great richness of pictorial decorations, depicting ideal landscapes, performed with the simpler technique of tempera instead of the classical fresco. Very representatives are the monumental staircase and the great hall with columns and the beautiful marble floors.



## Call for Papers

(Abstract submission starts January 1<sup>st</sup>, 2014 - deadline: May 15, 2014)

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 **June 30, 2014** of their paper status. Authors whose abstracts are accepted will have to submit their full-length papers (15 page limit suggested) by **August 31, 2014** 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.

**Contact the Conference Secretariat:**

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[www.iaee2014europe.it](http://www.iaee2014europe.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 topics of the concurrent sessions:

Extending the scope of European energy regulation  
Are we meeting the targets of RES cost reduction?  
The SET-Plan: is it working?  
Progress on the Road-Map to 2050  
Energy storage – effects on the market  
Changes in the geo-political situation  
Smart grids, smart meters, smart cities  
Effects of unbundling in the gas sector  
Promoting or imposing energy efficiency?  
Non-conventional hydrocarbons in Europe

Virtual power plants  
Sectorial approach to energy efficiency in industry  
The challenge of energy for transportation  
Bioenergy and agriculture  
Nuclear energy: back to the future?  
NIMBY for RES  
Formation of prices in gas and electricity markets  
North-South cooperation on renewable energy  
Local activities and the Covenant of Mayors

## Programme Outline

Wednesday 28/10	Friday 30/10
14.00 – 18.00 <b>Registration</b>	08.00 – 18.00 <b>Registration</b>
10.00 – 17.00 IAAE Council Meeting	08.00 – 09.00 Breakfast Meetings
14.00 – 17.00 IAAE European PhD - students Day	09.00 – 10.30 <b>Dual Plenary Sessions</b>
18.00 <i>Welcome Reception</i>	<i>Energy challenge in the transportation sector</i>
20.30 – 22.00 Students Happy Hour	<i>Energy efficiency in Buildings</i>
20.30 – 22.00 IAAE Council Dinner	10.30 – 11.00 <i>Coffee Break</i>
	11.00 – 12.30 <b>Concurrent Sessions</b>
	12.30 – 14.00 <i>Lunch</i>
	14.00 – 15.30 <b>Dual Plenary Sessions</b>
	<i>Energy geopolitics and emerging countries</i>
	<i>Regulation of energy markets</i>
	15.30 – 16.00 <i>Coffee Break</i>
	16.00 – 17.30 <b>Concurrent Sessions</b>
	20.00 – 22.30 <b>Conference Dinner</b>
Thursday 29/10	Saturday 31/10
08.00 – 18.00 <b>Registration</b>	08.00 – 09.00 Breakfast Meetings
08.00 – 09.00 Breakfast Meetings	09.00 – 10.30 <b>Concurrent Sessions</b>
09.30 – 10.30 <b>Opening Plenary Session</b>	10.30 – 11.00 <i>Coffee Break</i>
10.30 – 11.00 <i>Coffee Break</i>	11.00 – 12.30 <b>Concurrent Sessions</b>
11.00 – 12.30 <b>Dual Plenary Sessions</b>	12.30 – 13.30 <b>Closing Session</b>
<i>Europe energy road map to 2050</i>	
<i>Environmental challenges in Europe</i>	
12.30 – 14.00 <i>Lunch</i>	
14.00 – 15.30 <b>Concurrent Sessions</b> (8 meeting rooms)	
15.30 – 16.00 <i>Coffee Break</i>	
16.00 – 17.30 <b>Concurrent Sessions</b>	
19.00 – 22.30 <b>Gala Dinner</b>	

## Hotel accommodation

A room block will be reserved for participants at special rates/night (from 150 to 250 Euro) in various hotels, close to the conference venue. A list of hotels and the accommodation form will be available on the conference website.

### Conference secretariat

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