

# 20<sup>TH</sup> WORLD ENERGY CONGRESS

THE ENERGY  
FUTURE IN AN  
INTERDEPENDENT  
WORLD

Rome, 11/15  
November 2007

[www.rome2007.it](http://www.rome2007.it)



## Preliminary Announcement Call for Papers and Posters

11-15 November 2007



World Energy Council  
CONSEIL MONDIAL DE L'ENERGIE

COMITATO NAZIONALE ITALIANO DEL CONSIGLIO MONDIALE DELL'ENERGIA

*To promote the sustainable supply and use of energy for the greatest benefit of all people*

In November 2007, the 20<sup>th</sup> World Energy Congress will take place in Rome, for the first time in Italy and after 15 years in Europe.

The World Energy Congress, held by World Energy Council (WEC) every three years, is recognized as the world's premier multi-energy event and often attract upwards of 5,000 delegates, including WEC members, energy industry leaders, government ministers, heads of international organizations, academics, the media and individuals interested in sustainable energy development.

The World Energy Congresses feature a major energy exhibition, keynote addresses by recognized political and business leaders, roundtables on major energy themes and issues, hundreds of technical paper presentations by energy experts, and a unique opportunity for participants to come together and discuss the future of the industry.

The intention of WEC is not only to leave a sign in the energy industry with excellent papers and presentations but likes to involve the general public to make WEC better known.

The goal is also to leave a sign in the city hosting the Congress, in the rest of the world and especially in the Developing Countries and last but most important start an "Alphabetisation Campaign" about Energy.

The Technical Programme for the World Energy Congress 2007 is being developed on the Congress Theme - **Energy Future in an Interdependent World**, and will focus also on the main issues and challenges for energy industry and for a sustainable development.

A key feature of the Technical Programme is the Paper and Poster Sessions in which the most qualified, thought-provoking and incisive submitted proposals will be presented to the Congress and discussed by Congress Participants. In a break from WEC's traditional practice, Rome Congress Organising Committee and WEC London want to promote a Call for Full Papers, in order to enhance the overall quality of the papers presented at the Congress. Rome Organisers are pleased to announce a 10% discount on Congress fee for the first author of the papers accepted and the

following Awards for the best papers presented:

1<sup>st</sup> Price: 20.000 US \$

2<sup>nd</sup> Price: 10.000 US \$

3<sup>rd</sup> Price: 5.000 US \$

Posters shall be an integral part of the Congress, and will enrich the exchange of ideas by complementing paper presentations and stimulating interactions. Like papers, posters should deal with energy developments of broad interest and should not be narrowly commercial. The poster session will provide participants with an opportunity to learn about related projects and results to date as well as get up-to-date information on technologies to address these issues.

The best proposals for papers and posters will be evaluated on quality base by an International Panel of energy experts and selected by the Selection Board. The views of the WEC Member Committees will also be taken into account in the paper selection process.

The key dates for the selection of papers and posters are as follows:

### **June 2006 - December 2006 General Call For Papers and Posters**

**By 31<sup>st</sup> December 2006** papers and posters should be submitted to the Rome Congress Organising Committee;

**By 31<sup>st</sup> May 2007** authors will be notified of acceptance or rejection of their papers by the Committee.

**By 30<sup>th</sup> September 2007** authors of the papers and posters accepted could update their works and submit a final copy.

The Rome Organising Committee looks forward to receiving your papers and posters for the 20<sup>th</sup> World Energy Congress.

Arrivederci a Roma

Chairman Organising  
Committee Rome 2007  
Chicco Testa

## ■ About the World Energy Council

The World Energy Council is the foremost global multi-energy organisation in the world today. WEC has Member Committees in about 100 countries, including most of the largest energy-producing and energy consuming countries. The 81-year-old organisation covers all types of energy, including coal, oil, natural gas, nuclear, hydro, and renewables, and is UN-accredited, non-governmental, non-commercial and non-aligned. WEC is a UK-registered charity headquartered in London. WEC's Mission is To promote the sustainable supply and use of energy for the greatest benefit of all people.

## ■ Road Map to Rome2007

WEC Italy, the WEC Italian National Committee has worked hard to bring the Congress to Italy, and in 2001 presented its candidature to host the 20th World Energy Council also thanks to the support of the most authoritative representatives of the International, National and Local Institutions. Great support was given by Romano Prodi, the former President of the EC, Silvio Berlusconi, the Italian President of the Council of Ministers, Antonio Marzano, the former Italian Minister for Productive Activities, Francesco Storace, the former President of the Latium Region, Walter Veltroni, the Mayor of Rome and by the President of the Italian Regulatory Authority for Electricity and Gas. The organisational support was granted by MicroMegas Comunicazione.

In October 2002, at WEC Executive Assembly in Cairo, delegates chose Rome as the site for the 20th Council in 2007, after a strong competition between Italy and Canada for hosting the event. After 15 years, this important Congress is back in Europe. Previous Congresses were held in Tokyo(1995), Houston (1998), Buenos Aires (2001), Sydney (2004). Canada will host the 21st Energy Council in 2010.

## ■ Technical Programme

"The Energy Future in an Interdependent World" is the main topic of Rome2007 Congress. As demonstrated by the relevance of its international trade, which is steadily increasing both at international and regional level, energy is one of the most important and global commodity. Industrialized countries still dominate the world

energy demand but their share is progressively reducing, and Developing countries are huge energy exporters but their role as consumers is rapidly increasing.

Markets are living a globalisation and regionalisation process, affecting energy demand and energy efficiency, pushing towards a progressive integration and looking for new solutions and equilibriums. Due to the key role of energy trade in the global economy growth and the huge development of new comers in the world energy scenario, security of supply has become a major issue for both consuming and producing countries.

This scenario highlights the need of international co-operation in order to ensure the orderly functioning of energy markets and the start-up of the emerging ones. The interdependence of the world community turned out to be the most frequent element of different issues and above all in the energy fields, including governmental policies and regulations.

Environmental concerns calls for the exploitation of new technical solutions, through development of new sources and implementation of innovative technologies, taking into high consideration that more than 1.5 billion people still no have access to modern energy services, and urgent action is needed to overcome this unacceptable condition.

Interdependence is the "big deal" of the new century. A growing interdependence could enhance competitive tensions for energy resources management, on the other hand could be the way to force historical and fresh rivals to cooperate, through integration of energy systems, international R&D projects and common governmental policies, in order to guarantee a sustainable development for the benefit of all people.

The Congress shall have to consider the different dynamic and changing outline of the energy world situation and this is the way in how all major players of this sector will participate.

Due to the multi energy nature of the World Energy Council Organisation, the Rome 2007 World Energy

Congress is pleased to announce a GENERAL CALL FOR FULL PAPERS. Participants are free to submit a paper on their preferred issue and the general framework for Discussion Sessions shall be "market driven" in order to achieve an high quality level. To this purpose, please refer to the topics included in the matrix attached below. Please note that also papers related to themes not included in the figure will be taken into high consideration and could be accepted for presentation at the Congress.

Posters are an integral part of the Congress, and will enrich the exchange of ideas by complementing paper presentations and stimulating interactions. Presenting a poster will provide authors the opportunity to present current research projects to conference attendees so that they can learn of the innovative work-in-progress

and preview ongoing research projects.

A dedicated area for Posters will be organised in the Congress Exhibition in order to provide Posters presented maximum visibility allowed.

Participants are free to submit a Poster on their preferred issue. Particular attention will be reserved to Poster according the following criteria:

- Relevance to Congress theme, within the context of reflecting on "The Energy Future in an Interdependent World" about technology policy processes, decisions, and impacts.
- Quality, clarity, and originality of ideas
- Tangible message, solutions, best practice

Reports on WEC Studies and Technical Committees will be integrated, as relevant, into the mainstream Congress Sessions.

Rome, November 2007		Sunday 11	Monday 12	Tuesday 13	Wednesday 14	Thursday 15
09:00						
09:30		<b>Exhibition</b>		<b>Exhibition</b>	<b>Exhibition</b>	<b>Exhibition</b>
10:00			<b>Discussion Session 3</b> (5 parallel conferences) plus WEC report			
10:30						
11:00		<b>Keynote Address</b>	coffee break	coffee break	coffee break	coffee break
11:30	<b>WEC Executive Assembly</b>	<b>Congress Registration</b>	coffee break	<b>Special Address</b>	<b>Special Address</b>	<b>Special Address</b>
12:00			<b>Discussion Session 1</b> (5 parallel conferences) plus WEC report	<b>Round Table</b>	<b>Round Table</b>	<b>Round Table</b>
12:30						
13:00						
14:30			lunch	lunch	lunch	lunch
15:00			<b>Special Address</b>	<b>Special Address</b>	<b>Special Address</b>	<b>Review Session</b>
15:30						coffee break
16:00			<b>Round Table</b>	<b>Round Table</b>	<b>Round Table</b>	<b>Keynote Address</b>
16:30						<b>Final Session (Plenary):</b> Global Energy Award; Youth Declaration; Congress Statement; Closing Ceremony;
17:00			coffee break	coffee break	coffee break	
17:30			<b>Discussion Session 2</b> (5 parallel conferences)	<b>Discussion Session 4</b> (5 parallel conferences)	<b>Discussion Session 6</b> (5 parallel conferences)	
18:00						
18:30	<b>Congress Opening Ceremony</b>					
19:00						
19:30						
20:00	<b>Welcome Reception &amp; Exhibition Opening</b>					
20:30						
21:00						
21:30						<b>Farewell Party</b>
22:00						
22:30						
23:00						

## Key Feature of The Congress Structure

### Keynote Address

- Technical Programme will include an Opening Keynote Address, on Monday 12 November and a Closing Keynote Address on Thursday 15 November. Both Keynote Address will be held in Plenary Session and shall be assigned to very high level Institutional Representative.

### Special Address

- Programme includes 6 Special Address Sessions to provide a big attraction for delegates. Each Session will be normally limited to 1 major representative - CEO of energy or energy-related industry and will be focused on a topical issue of the Congress.

### Round Tables

- Rome 2007 Congress will also feature 6 Round Tables, performed as Plenary Session, where topical issues will be debated by up to 5 prominent energy personalities, including a Chairman - Moderator in an innovative and interactive standard.

### Paper Session

- An International Review Panel and Selection Board, composed of international experts recruited from industries, energy associations, institutions and academic organisations will examine and select papers to be presented at the Congress. Paper Sessions will be restricted to 5 Parallel Conferences. Normally four papers will be presented at each Session.

### Poster Presentations

- A large, comfortable, special purpose Poster Area will provide an ideal environment for delegates to meet and converse with authors of Posters. Authors could illustrate Poster results through interactive powerpoint-dvd presentations or in traditional way.

## Youth Symposium

In conjunction with the Rome 2007 World Energy Congress, a Youth Symposium will be held in the New Fiera of Rome and Exhibition Centre.

Great attention and importance will be dedicated to the Youth Programme. The Rome 2007 Organising Committee and WEC are strongly

convinced that young people offer a keen, fresh perspective, which will improve Congress contents and its perspectives. This experience will help young people take the stage in energy and sustainable development awareness raising and decision-making, in accordance with the mission and 3A of WEC. Young participants coming from worldwide shall have the unique opportunity to attend all the Plenary Sessions, including Keynote Addresses and Round Tables, and the Opening and Closing Ceremonies. This provides the opportunity to build professional skills, both through the attendance at top level energy events, and through continuous interaction with young colleagues from other countries.

The Programme is open to youth in all the WEC Member Committee countries, aged 18 and up to 27 years old at the date of the Congress. Participants will be chosen by their Committee through a competition addressed to their local Members, universities, research centres and other places where young people are exposed to energy issues. Rome 2007 Youth Symposium will be composed of maximum 200 participants.

## Rome 2007 Organising Committee

**Chicco Testa**  
Chairman

**Alessandro Lanza**  
Vice Chairman and Congress Technical Director

**Carlo J. M. Hermes**  
Executive Director

**Erminio Fragassa**  
Director Operations

**Giuseppe Carta**  
Technical Programme

**Sergio Garribba**  
Technical Programme

**Pierluigi Noferi**  
Technical Programme

**Fabrizio Paschina**  
Technical Programme

## World Energy Council Officer Board

**André Caillé**  
Chairman

Vice Chairman  
**Alioune Fall**, Africa  
**Zhang Guobao**, Asia  
**Younghoon David Kim**, Asia Pacific & South Asia  
**Pierre Gadonneix**, Europe  
**Norberto de Franco Medeiros**, Latin America/Caribbean  
**Francisco Barnés**, North America  
**Asger Bundgaard-Jensen**, Finance  
**Majid Al-Moneef**, Special Responsibility  
**Chicco Testa**, Rome Congress 2007

**Gerald Doucet**  
Secretary General

## Italian National Committee of the World Energy Council

**Gilberto Callera**  
Chairman

**Ugo Dionigi**  
Technical Secretary

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## Sole Organisation and Tour Host



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