

CALL FOR PAPERS

**5th International Conference on
Renewable Energy Sources
& Energy
Efficiency
- New
Challenges**



www.mse.com.cy/energy



**Under the Auspices of
The Minister of Energy
Commerce Industry and Tourism**



5-6 MAY 2016

*Hilton Hotel
Nicosia-Cyprus*



Organised by:



**CYPRUS
CHAMBER OF
COMMERCE AND
INDUSTRY**

www.ccci.org.cy

Communication

Sponsor:

mse
congress plus

MSE Congress Plus

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Scope of the Conference:

This international conference is organized for the 5th time with great success and it is a very important venue of exchange of experiences, transfer of new knowledge and information. The Conference aims at bringing together all the key stakeholders interested in renewable energy sources, energy efficiency and conventional fuels: industrial experts, academic researchers, policy makers, regulators etc. The thematic areas of the Conference cover all topics of renewables, energy efficiency in all sectors as well as oil and gas technologies.

Who should attend?

- Decision makers, including managers and policy makers, interested in exchanging idea, experiences and learning about new initiatives.
- Representatives of international organizations or other organisations willing to share relevant experience on renewable energy exploitation, energy efficiency techniques and developments of conventional technologies.
- Private companies interested in investing on renewable energy and energy efficiency equipment.
- Individuals who wish to be informed on new developments, tools and techniques.
- Members of the research and academic communities aiming at exchanging results, sharing similar experiences or new applications.
- Regulators, utilities and operators enriching the conference with their views on the changing needs of systems in delivering the quality of supply that everybody expects.

Parallel Workshops:

Industry workshops will be organised and be available on request, depending on satisfactory number of applications received.

Invited Presentations:

The Organising Committee will select and invite experts to give state-of-the-art presentations and head special sessions on selected topics.

For the attention of the authors

Submitted papers:

- The Organising Committee invites authors to submit papers for supplementary presentations in the areas listed.
- The selection of the papers will be based on a review process concerning the originality of the

contribution and clarity of presentation.

- Prospective Authors are invited to submit a one page Abstract of the proposed paper.
- Abstracts should be single spaced in 12 point Times New Roman font and should fit entirely within 150 mm x 250 mm space on a single page. Electronic submission in MS Word as an e-mail attachment is the required mode of submission.
- It is recommended that a brief professional biography or curriculum vitae (a maximum of half a page in length) be included with the abstract as a separate document.
- The paper should be of minimal commercial content.

Submission of an abstract or full paper implies a commitment to present the paper if accepted.

Format of the Submitted Papers:

- Full Papers will be submitted in electronic form. MS Word as an e-mail attachment in accordance with the Conference requirements and within the deadlines indicated below.
- The papers will be written in English. Submitted papers must use a page setup for A4 (210x197 mm) paper size, white background, with 25 mm margin on all four sites.
- They should be typed in single space using Times New Roman 12 font.
- A typical manuscript is limited to 10 pages, including Abstract, Figures, Tables, illustrations, photographs, graphs and references.
- Detailed instructions on the layout of papers are available upon request.
- Full details for corresponding with the author(s) (including e-mail and telefax) should be provided.

Conference presentations:

- The presentation of all the selected papers will be 15 minutes duration. Each session will be followed by a 10 minute discussion.
- Conference proceedings: All accepted papers and the papers of the invited speakers will be available to the registered participants in the Conference webpage www.mse.com.cy/energy
- Official language: The official language of the conference is English.

Important Dates:

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|-----------------------|--|
| • September 15, 2015: | Deadline for abstract submissions (one-page abstract). |
| • October 30, 2015: | Notification of acceptance. |
| • January 31, 2016: | Deadline for the submission of the full paper. |
| • March 11, 2016: | Deadline for parallel workshop requests. |
| • March 31, 2016: | Notification of acceptance of the full paper. |
| • May 5-6, 2016: | Conference dates. |

Executive Organising Committee:

Chairman:	Prof Ioannis Michaelides
Co-Chairmen:	Prof Andreas Poullikkas, Dr Venizelos Efthymiou
Conference Coordinator:	Mr Marios Tsiakkis Cyprus Chamber of Commerce and Industry
Members:	
• Mr Andreas Andreou	Cyprus Chamber of Commerce and Industry
• Mr George Partasides	Ministry of Energy Commerce Industry and Tourism, Energy Service
• Mr Christos Maxoulis	Cyprus Scientific and Technical Chamber
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• Dr Nestor Fylaktos	The Cyprus Institute
• Ms Anthi Charalambous	Cyprus Energy Agency
• Mr Panayiotis Keliris	Cyprus Energy Regulatory Authority
• Ms Irene Zavrou	Transmission System Operator, Cyprus
• Mr Andreas Pentaliotis	Natural Gas Public Company of Cyprus
• Dr Constantinos Rouvas	Electricity Authority Cyprus
• Prof Michalis Komodromos	Frederick University

Scientific Committee:

Chairman:	Prof Agis Papadopoulos
Members:	
• Dr Constantinos Balaras	National Observatory of Athens, Greece
• Prof Aristides Bonanos	The Cyprus Institute, Cyprus
• Prof Alexandros Charalambides	Cyprus University of Technology, Cyprus
• Prof Stelios Choulis	Cyprus University of Technology, Cyprus
• Prof Chris Christodoulou	Frederick University, Cyprus
• Prof Danae Diakoulaki	National Technical University of Athens, Greece
• Prof Evangelos Dialynas	National Technical University of Athens, Greece
• Dr Vasiliki Drosou	Centre for Renewable Energy Sources, Greece
• Dr Polyvios Eleftheriou	Cyprus University of Technology, Cyprus
• Dr Flourentzos Flourentzou	Estia SA, Switzerland
• Dr Paris Fokaides	Frederick University, Cyprus
• Mr Avraam Georgiou	Cyprus University of Technology
• Prof George Georgioui	University of Cyprus, Cyprus
• Dr Harry Kampezides	National Observatory of Athens, Greece
• Prof George Karagiorgis	Frederick University, Cyprus
• Dr. Athanasios Kolios	Cranfield University, United Kingdom

- Prof Elias Kyriakides
- Prof Manfred Lange
- Prof Isaac Meir
- Prof Alexander Mitsos
- Prof George Papadakis
- Prof John Psarras
- Prof Manthos Santamouris
- Prof Despina Serghides
- Prof Dragoslav Sumarac
- Prof Theodoros Theodosiou
- Prof Antonis Tourlidakis
- Prof George Tsilingiridis
- Prof Theodoros Tsoutsos
- Prof Derek Wilson
- Prof Theodoros Zachariades

University of Cyprus, Cyprus
The Cyprus Institute, Cyprus
Ben Gurion University of the Negev, Israel
RWTH Aachen, Germany
Agricultural University of Athens, Greece
National Technical University of Athens, Greece
University of Athens, Greece
Cyprus University of Technology, Cyprus
University of Belgrade, Serbia
Aristotle University Thessaloniki, Greece
University of Western Macedonia, Greece
Aristotle University Thessaloniki, Greece
Technical University of Crete, Greece
Institution of Engineering and Technology, UK
Cyprus University of Technology, Cyprus

Advisory Committee:

• Prof Constantinos Christofides	Rector, University of Cyprus
• Prof George Demosthenous	Rector, Frederick University, Cyprus
• Prof Toula Onoufriou	President of the Cyprus Hydrocarbons Company and Vice Rector for Academic Affairs of the Cyprus University of Technology
• Prof Costas N. Papanicolas	President, The Cyprus Institute, Cyprus.
• Prof Evangelos Dialynas	National Technical University of Athens, Greece
• Prof Manthos Santamouris	University of Athens, Greece

Invited Keynote Speakers:

To be announced

Publication of Selected Papers in Journals

Selected authors of accepted papers will be invited to publish extended and revised versions, after the respective review procedure, in the SCOPUS, EI, INSPEC, etc. listed journals:

- **International Journal of Sustainable Energy, Taylor & Francis**
- **Advances in Building Energy Research, Taylor & Francis**
- **Journal of Power Technologies, ITC**

Conference Fee:

• Non members	
Early Registration before 15th April 2016	€ 290
Registration after 15th April 2016	€ 350
• Members of the Cyprus Chamber of Commerce and Industry and the Technical Chamber of Cyprus	
Early Registration before 15th April 2016	€ 200
Registration after 15th April 2016	€ 250
• University and Research staff	€ 120
• Students	€ 90

Fees cover the admission to all sessions, invitation to all coffee breaks, one lunch, conference material and VAT.

Registration:

To register please visit www.mse.com.cy/energy

Conference Secretariat:

MSE Congress Plus

3, Sina Street, 2nd floor, Office 204A, P.O. Box 24612, T.T. 1306 Nicosia-Cyprus

Phone: 00357 22 466400, Fax: 00357 22 767680

E-mail: mse@mse.com.cy, Website: www.mse.com.cy

Conference web page: www.mse.com.cy/energy

Conference topics:

Papers are invited reporting original research as well as papers focusing on the results that have been achieved in the areas of Renewable Energy Sources, Energy Efficiency, and oil and gas technologies. Indicative themes of the Conference are listed below:

Renewable Energy Sources and System Integration

Biomass and biofuels
Concentrated solar power
Energy storage technologies
Geothermal technologies
Other renewable energy sources
Photovoltaics
Power systems
Smart grids
Wind energy technologies

Energy Efficiency and Policy

Bioclimatic design of buildings and public spaces
Building management systems
Energy management and conservation
Heating, ventilating and air conditioning systems
Smart cities and communities
Solar cooling and heating
Sustainable transport
Zero energy buildings
Energy policy, economics and planning
Policy monitoring, evaluation, analysis
Microgeneration and cogeneration systems
Efficient lighting technologies

Education and Research in Energy and Environment

Distance learning in Energy and Environmental topics
Interdisciplinary educational programmes
Large scale research facilities
Pilot and demonstration projects
Training and certification schemes
Socioeconomic impacts, international Relations

Challenges for the Region

Carbon capture and storage technologies
Enhanced oil recovery for deepwater
Hydrocarbons exploration strategies
Natural gas liquefaction technologies

Natural gas pipeline transportation technologies
Natural gas policy issues
Oil and gas reserves and economics by region
Shale gas technologies



Organised by:
Cyprus Chamber of Commerce and Industry



Co-organisers:
Ministry of Energy Commerce Industry and Tourism



The Special Fund for RES and ECON



Cyprus Scientific and Technical Chamber



Electricity
Authority
of Cyprus

Electricity Authority of Cyprus



University of Cyprus



Cyprus University of Technology



Aristotle University of Thessaloniki



National Technical University of Athens



The Cyprus Institute



Frederick University



Open University of Cyprus



Cyprus Energy Regulatory Authority



Transmission System Operator - Cyprus



Cyprus Energy Agency



Natural Gas Public Company of Cyprus