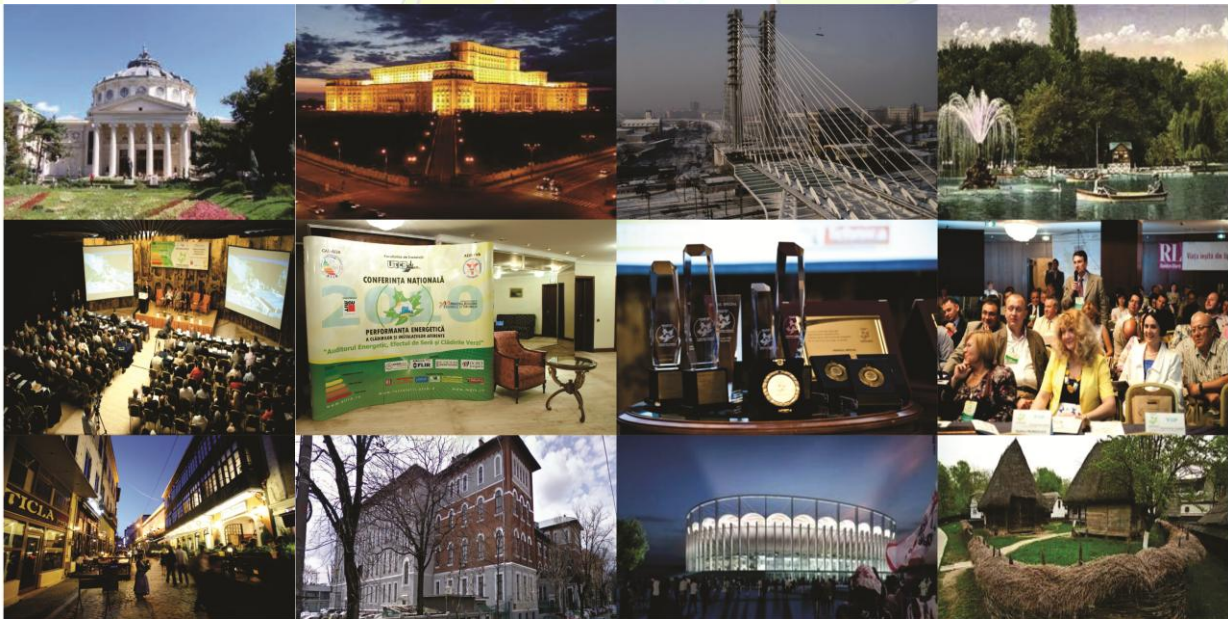




ROMANIAN CONFERENCE



Energy Performance of Buildings





RCEPB - 5th Edition, Dates and Locations

- Wednesday, May 29th (9:30am to 6:00pm), Bucharest, National Library of Romania
- Thursday, May 30th (9:30am to 4:00pm), Bucharest, Technical University of Civil Engineering Bucharest (TUCEB), Faculty of Building Systems Engineers

RCEPB - 5th Edition, Organizers

Romanian Association for Building Services Engineers (RABSE)

Faculty of Building Systems Engineers (FBSE) – TUCEB

Romanian Society of Thermodynamics Engineers (RSTE)

Romania Energy Auditors Chamber (REAC)

RCEPB - 5th Edition, Objectives

The Romanian Energy Performance of Buildings Conference (REPBC), 4th edition, is a multi-disciplinary national conference with international attendance, having as main topics:

- 🌱 Implementation progress of the EU directives 2010/31/EC, 2006/32/EC and 2009/28/EC. Perspectives of the new energy efficiency directive
- 🌱 Policies, programs and funding sources to achieve the 20+ targets for energy efficiency and use of RES
- 🌱 Energy auditors issues and solutions; training quality vs. service quality
- 🌱 European standards regarding energy performance of buildings and of building service
- 🌱 NZEB concept and the possibility of implementation in Romania
- 🌱 The importance of energy efficient building services
- 🌱 Passive Buildings in Romania and Europe
- 🌱 Green Buildings in Romania and internationally
- 🌱 The role of local authorities in the absorption of EU funds for energy efficiency in public buildings
- 🌱 National and european programs for thermal refurbishment of residential buildings: results and perspectives
- 🌱 Inspection of building facilities under EU Directives

Energy efficiency, RES use, passive and green buildings are concepts used more and more in European Directives and national regulations. EU targets were established for the reduction of energy consumption and GHG emissions or for RES use in order to minimize the negative environmental and social impact of fossil fuels burning, to strengthen the energetic independence of MS, to reduce the energy invoices for oil and natural gases imports. Therefore papers on related topics are welcomed from all relevant disciplinary areas, ranging from new concepts and solutions, modeling, experiments, to computational simulation. The event will provide a forum for the exchange of latest technical information, for the dissemination of the Romanian and international research results, for the presentation of the new developments in the area of energy and environment and for the debate and shaping of future directions and priorities in sustainable development and energy security.



Participants to the RCEPB - 5th Edition

The conference will be of particular value and interest to Energy Auditors, Architects, Engineers, Researchers, Scientists and all practitioners interested in the relevant field of energy and environment, from policy making, technical development to management and marketing. International attendees can take the pulse of the Romanian state of the art in the field of EPB, passive houses, green constructions etc.

RCEPB - 5th Edition Format

The conference will include the following events and activities:

- Keynote papers by invited speakers (May 29th);
- General contributed papers presented orally in plenary sessions (May 29th and May 30th).

RCEPB - 5th Edition, Proceedings

All papers will be reviewed by the national conference technical committee. Extended abstracts of accepted papers will be published in the Proceedings of the RCEPB which will be available during the Conference and included in the registration package.

RCEPB - 5th Edition, Topics

The topical areas of interest include, but are not limited to:

Awareness and Regulations

- | | |
|--|--|
| <ul style="list-style-type: none"> • Energy conversion and management • Energy economics • Energy education | <ul style="list-style-type: none"> • Energy policy and planning • Energy security • Energy and sustainability |
|--|--|

Energy and Environment

- | | |
|--|--|
| <ul style="list-style-type: none"> • Energy efficiency and management • Energy and industrial ecology • Energy and life cycle analysis • Environmental impact and climate change | <ul style="list-style-type: none"> • Urban development • Global warming • Greenhouse gases adaptation and mitigation technologies |
|--|--|

Renewable and Clean Energy Technologies

- | | |
|---|---|
| <ul style="list-style-type: none"> • Biogas and biomass • Fuel cells • Geothermal energy • Hydraulic energy | <ul style="list-style-type: none"> • Hydrogen energy • Solar energy • Wind energy • Market and finance of RES |
|---|---|

Advanced Energy Systems

- | | |
|--|--|
| <ul style="list-style-type: none"> • Advanced power generation, transmission and automation • Alternative fuels • Alternative and hybrid energy systems • Combustion Technologies • Energy storage techniques | <ul style="list-style-type: none"> • Environmentally friendly energy technologies • Fossil Fuels Green power production and cogeneration • Green buildings • Heating Ventilation and Air Conditioning • Materials in Energy |
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Important Dates for RCEPB - 4th Edition

• January 25 th , 2013, Extended abstract due
• February 8 th , 2013, Notification of abstract acceptance
• March 15 th , 2013, Full paper due
• April 15 th , 2013, Notification of paper acceptance

Full papers will be published on the DVD of the conference, available during the event and included in the registration package.

Official languages

Romanian and English (simultaneous translation will be provided).

Honorary Chair

Mr. Prof. DHC Liviu DUMITRESCU, Romanian Technical Academy Member

President of the Romanian Association for Buildings Services Engineers

Mr. Prof.cons.dr.eng. Mihai ILINA

Honorary President Romanian Association for Buildings Services Engineers – Valahia Subsidiary

National Organizing Committee

Prof.univ.dr.ing. Sorin Burchiu – Dean BSEF (TUCEB), Vicepresident RABSE

Conf.univ.dr.ing.Catalin Lungu - President RABSE –Valahia, coordinator

Prof.univ.dr.ing. Ana-Maria Bianchi – TUCEB, President RSTE

Prof.univ.dr.ing. Rodica Frunzulica – TUCEB

Conf.univ.dr.ing. Florin Baltaretu – Prodecan BSEF (TUCEB)

Sef lucr.univ.dr.ing. Raluca Teodosiu – BSEF

Ass.dr.ing. Alin Nicolae – RABSE & BSEF

Scientific and Advisory Committee

Prof.dr.eng. Sorin Burchiu – UTCB,

Prof.dr.eng. Ana-Maria Bianchi - UTCB

Prof.dr.eng. Iolanda Colda – UTCB

Prof.dr.eng. Gratiela Tarlea - UTCB,

Prof.dr.eng. Robert Gavriluc - UTCB,

Prof.dr.eng. Mira Niculae - UTCB

Assoc.prof.dr.eng. Catalin Lungu – UTCB

Assoc.prof.dr.eng. Nicolae Antonescu – UTCB,

Assoc.prof.dr.eng. Catalin Teodosiu – UTCB,



Keynote Speakers

Name	Function
Prof.onor.dr.ing. Liviu Dumitrescu	President RABSE
Neculai Onțanu	Mayor of District 2 Bucharest
Dr.ing. Cristian STAMATIADÉ	General Manager DGTC MDRAP
Prof.univ.dr.ing. Iohan NEUNER	Chancellor TUCEB
Prof.univ.dr.ing. Sorin Burchiu	Dean of Building Services Engineering Faculty – TUCEB
Dr.ing. Ioan-Silviu Doboși	Vicepresident REHVA
Conf.univ.dr.ing. Cătălin Lungu	President RABSE Valahia
Prof.univ.dr.ing. Ana-Maria Bianchi	President RSTE
Șerban Danciu	Task Force Manager BPIE
Prof.univ.dr.ing. Iolanda COLDA	President REAC
Jaap Hogeling	ISSO Netherlands
Dusan Petras	REHVA Slovakia
Prof. Yves Fautrelle	Grenoble Institute of Technology
Marian Răducanu	State Inspector ISCIR,
Dan CRISTESCU-	Copresident FGS Familia
Tiberiu ANDRIOAIEI	Vicepresident & general manager PSC
Prof.univ.dr.ing. GrațIELA TÂRLEA	President AGFR
Prof.univ.dr.ing. Robert GAVRILIUC	President SRG

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Locuinta Mea

Casa De Vacanta

Casa Lux

Misiunea Casa

Instalatorul

Bursa Constructiilor

Agenda Constructiilor

Tehnica Instalatiilor

Instal Focus

Easy Engineering

Radio Romania Actualitati

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Business 24





REGISTRATION FORM

Event: Energy Performance of Buildings
Title: European Trends in Building Stock Refurbishment: Gaps and Solutions - 29 May 2013
 The XVIIth Conference of Building Services Engineering Faculty - 30 May 2013
Period & Location: 29 May 2013 – National Library of Romania,
 30 May 2013 – Building Services Engineering Faculty
Organizers: RABSE – Valahia Subsidiary, Building Services Engineering Faculty, Romanian Chamber of Energy Auditors

Please fill this form in capital letters and send it until **24th of May 2013** by fax at **+4021/2524295** or by email at office@aiiro.ro, office@rcepb.ro.

Participation fee: 200 lei + VAT for registration until 24 May 2013;
 400 lei + VAT for registration after 24 May 2013.

***Free participation for RABSE members, provided registration until 8th of May 2013 and 50% discount provided registration after 8th of May 2013.**

Section I: REGISTRATION DATA

Last Name & First Name	
Occupation:	
Company/Institution/University:	
City:	
Phone:	
Email:	

Section II: INFORMATION REGARDING ACCOMODATION

We are offering you the following choices for accomodation: **Hotel Royal Bucharest 4*** (www.hotelroyalbucharest.ro) or **Hotel Double Tree by Hilton 4*** (doubletree3.hilton.com/en/hotels/romania/doubletree-by-hilton-hotel-bucharest-unirii-square-BUHDTDI/index.html).

Information regarding check in/ check out	<input type="checkbox"/>	28 May 2013 – 29 May 2013 (1 night accomodation)
	<input type="checkbox"/>	28 May 2013 – 30 May 2013 (2 nights accomodation)
	<input type="checkbox"/>	28 May 2013 – 31 May 2013 (3 nights accomodation)

Please check the appropriate box.

NOTE: RCEPB 2013 continues with NACOT 2013 - National Conference of Thermodynamics. For registration please visit www.anmb.ro or contact the organizing committee by phone: +40241/626200 or by e-mail: nacot@anmb.ro.