



ENERGY SECTOR 2018
XXXIV International Conference

organized by the Association of Energy Sector Specialists

under the patronage of

***Ministry of Mining and Energy, Ministry of Environmental Protection,
Ministry of Education, Science and Technological Development,
Ministry of Agriculture, Forestry and Water Management, Ministry of Economy,
Chamber of Commerce and Industry,***

***JP Elektroprivreda Srbije, Naftna industrija Srbije a.d
Elektomreža Srbije AD, JP Srbijagas***

***Zlatibor, 27.03. – 30.03.2018.
Second Announcement***

ENERGY SECTOR 2018

34. International Conference ENERGY SECTOR 2018

The high reputation which a series of consultations *ENERGY SECTOR 1980 ... ENERGY SECTOR 2017* has in local and international community, and which for a long time has possessed all the attributes of peculiar annual fairs of science, profession, business, and government initiatives, together with development tasks for the energy, industrial, agricultural, municipal and public sector of Serbia and the region, represents a platform of forthcoming 34. International Conference **ENERGY SECTOR 2018**.

At the international conference **ENERGY SECTOR 2018** the following four forum-panel discussions will be organized:

- 1. *Environmental, energy and financial effects of implementation of the flue gas desulphurization plant construction project in the thermal power plant "Nikola Tesla" (JP Elektroprivreda Srbije) after its completion in 2022;***
- 2. *Meeting the large-scale communal construction investment projects:***
 - 2.1 *Wastewater treatment plants in Serbia, with a special emphasis on the possible environmental, energy and financial effects of the future Belgrade wastewater treatment plant, with "interceptor" and with presentation of effects of the thirty-years operation of the wastewater treatment plant in Kragujevac;***
 - 2.2 *Plants for solid municipal waste treatment at the "Vinča" landfill in Belgrade, with a projection of its future environmental, energy and financial effects; and***
 - 2.3 *Steam line Obrenovac-Beograd for the transport of hot water from the thermal power plant "Nikola Tesla" and supply of heat energy to Belgrade with an overview of its future energy, ecological and economic effects;***
- 3. *Smart energy for smart cities - integral concept of development of the total energy, which implies a gradual shift from smart grid (intelligent power grid) to smart infrastructure in the broad sense, where all flows of electricity and heat are monitored and optimized, as well as flows of gas and water... so that all factors can be focused on the development of a smart city - in response to population concentration;***
- 4. *On the importance of involving domestic industry and consulting companies in the field of electrical engineering in large investment projects of the Republic of Serbia, and on the domestic development challenges of education in terms of the provision of competent and quality experts for the energy and environmental sector of the Republic of Serbia and the region of South-East Europe.***

For all of the above mentioned forum-panel-discussions competent speakers and panelists will be provided, and specialists and guests - experts from the country and abroad, representatives of state authorities, energy and industrial companies, agriculture and scientific research sectors will also take part in the discussion.

In the scientific and professional part of the Conference, this year as well, will dominate the following topics:

- *strategic planning of energy development and energy policy;*
- *financial engineering and specificities of the legislation in the energy sector;*
- *modern electricity transmission and power distribution systems in the context of smart grids;*
- *modern technology in the use of coal, oil and gas and production of heat and electricity, as well as the protection of coal mining and equipment from floods and other natural disasters;*
- *analysis of energy systems (modern analytical methods and tools for modeling energy systems, energy surveys, system analysis, and the results);*
- *connection between environmental protection policy, energy efficiency and optimal energy development;*
- *ecological, economic and social effects of the use of renewable energy sources;*
- *sustainable energy development in terms of reducing the impact of energy on climate change;*
- *heat transfer and mass modeling of processes in the energy sector (software-tools in the service of increasing the speed and quality of design, construction and energy efficiency, energy and process equipment and plants);*
- *modern scientific research, technical solutions and innovation in the energy sector;*
- *modern management systems and automatic regulation in energy and in process engineering;*
- *student academic projects; and*
- *promotional and marketing presentations and exhibitions of achievements in energy sector industry, agriculture, municipal systems, transport, building construction, renewable and new energy sources.*

At the conference **ENERGY SECTOR 2018** gold medallions of Energy Association will be awarded for contributions made in 2017 in the implementation of the State Program of the Republic of Serbia in the field of renewable energy and contributions to energy efficiency (a detailed explanation of the written proposals for the allocation of these awards can be submitted up to 25 February 2018, by members of the Association of Energy Sector- three members for each proposal).

We believe that the respective thirty-third International Conference **ENERGY SECTOR 2018** will achieve a significant and positive effect through the scientific results and impact on the further development of science and the energy sector. The Conference will provide an opportunity to the twenty best works, selected by the review jury of the Program and Organizing Committee of the Conference, and which are written in English language (after a lapse of more reviews), to be made public, not only in our leading scientific journal Energy, but also in well-known international SCI list journals.

*President of Organizational and Program Committee: Prof. Dr Milun Babić
Secretary of Organizational and Program Committee: Nada Negovanović*

Organizer's Information



ASSOCIATION OF ENERGY SECTOR SPECIALISTS

President of the Association: Prof.dr Nikola Rajaković
Secretary to the Association: Nada Negovanović

Address: 11000 BEOGRAD, Decanska 5 – pp 8
Telephone: 381 11 3226 007 Fax: 381 11 3226 007
E-mail: savezenergeticara@Eunet.rs
Web: www.savezenergeticara.org.rs

Key Dates

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|---|--------------------|
| Receipt of abstracts and applications | 19.01.2018. |
| Paper acceptance notice | 22.01.2018. |
| Receipt of accepted papers | 23.02.2018. |
| Payment of registration fees and booking of accommodation until | 19.03.2018. |
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Instruction for Paper Drawing Up

Text processor: MS Word
Paper size: A4
Margins: all margins 20mm
Abstract: Times New Roman 12 in Serbian and English (up to 500 words)
Paper: maximum paper length (with abstract and literature) is 10 pages

All submitted papers are subject to reviewing.
Official languages of the Conference are Serbian and English.

APPLICATION AND REGISTRATION

Submission of APPLICATION and payment of registration fee gives you the right to participate in the Conference.

All the Conference participants have to pay registration fee. Registration fee is 200 €. Members of the Association and authors of papers (one author or co-author per paper) are entitled to a reduced registration fee that amounts to 150 €.

Accompanying persons (spouses, children) pay 70 €.

The value of Euro is established according to the mean exchange rate of the National Bank of Serbia as at the day of payment.

Participants that paid full registration fee and authors will be given:

- identification badge,
- right to assist specialized part of the Conference,
- collection of works,
- CD with complete works and business presentations of sponsors,
- briefcase, notebook and pencil,
- invitations for the welcoming cocktail and formal dinner.

Conference materials can be taken over after payment of the registration fee at the registration desk.

Registration fee is to be paid to the account of the Association of Energy Sector Specialists.

Instruction for bank transfer money for foreign participation is published on web site www.savezenergeticara.org.rs

Please specify participant's name and include note "**ENERGY 2018** – registration fee".

Proof of registration fee payment is to be enclosed at what time of participant's registration on **27/03/2018** in Palisad hotel, Zlatibor, until 16.00.

IDENTIFICATION BADGE

Identification badges will be given to the participants that paid registration fee and badges will serve as the Conference participants' identification.

All participants must carry badges as the entrance to the Congress Centre will not be allowed to persons without badges.

HOTEL ACCOMMODATION

Conference participants will be offered half board accommodation in the **Palisad Hotel** and in the **Mona Hotel in Zlatibor**.

Prices are listed in the table given on the Association web site: <http://www.savezenergeticara.org.rs>

EXHIBITIONS, PROMOTIONS, PRESENTATIONS, SPONSORSHIP AND ADVERTISING

Collaboration with the Association of Energy Sector Specialists is the best way to communicate with your business partners, to prove and enhance your business reputation and to present the success of your company to all influential people in Serbia and worldwide.

It is our desire to carry on with promoting effectively your products, maintaining and strengthening mutual professional confidence as well as finding new and cultivating the existing joint objectives.

The Conference organizer invites all the interested companies in the energy sector from the country and abroad to take part in the sponsorship, promotion, presentation and advertising in the concluding Conference Program and Collection of Works.

In that connection, a **MARKETING PROGRAM** has been conceived. Its content is to ensure conditions for promotional and marketing presentations and exhibitions of products and services pertinent to the achievements in the field of energy, industry, public utilities systems, transportation industry, building industry, renewable and new energy sources.

Forms of participation in the Conference **ENERGY 2018** are the following:

General Sponsor
Golden Sponsor
Silver Sponsor
Bronze Sponsor
Sponsor
Opening Ceremony and Welcoming Cocktail Sponsor
Donor
Exposition Participant
Presentation Panel
Advertising
Distribution of Promotional Material

For each of the forms of participation are listed the rights and fees that are to cover the Conference expenses.

If you are interested in more detailed information, you can find them on the Association web site: www.savezenergeticara.org.rs.

Please contact the Association of Energy Sector Specialists – phone number **+381 11 3226 007** or fill in the application form and our representatives will contact you.

PAYMENT CONDITIONS

The amounts for specific forms of participation are given without tax. For Dinar payments, Euro amount is to be calculated according to the mean exchange rate of the NBS as at the date of payment.

Dinar amount is to be paid to the account of Association of Energy Sector Specialists number **355-1006850-61** Vojvođanska banka.

Instuction for bank transfer money for foreign particpance is published on web site

<http://www.savezenergeticara.org.rs>

ENERGY 2018

Address: **ASSOCIATION OF ENERGY SECTOR SPECIALISTS**

11000 Beograd, Dečanska 5 – pp 8

Telephone **+381 11 3226 007**

E-mail: savezenergeticara@eunet.rs

<http://www.savezenergeticara.org.rs/>

APPLICATION

In order to give us an insight in the needs for space and time for presentation, organization of stands and insertion into the Conference Program, please fill in the Application on the enclosed form:

Application

ENERGY 2018

Participant's data

Name:

Last name:

Company name:

Tel./fax:

E-mail:

Tax Identification Number:

Zainteresovani smo da učestvujemo kao:

Participant

Author

Donor

Promotion sponsor

Exhibitor

User

(Please tick your form of participation)

Date

Signature

Please submit the completed form to the following address:



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| Room structure layout – prices of three meals and lodging (daily rate) |
| Palisad Zlatibor Hotel and Zlatibor Mona Hotel |

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|--|-------|-----------|---------|----------|
| HOTEL PALISAD ZLATIBOR | | | | |
| Full daily price (in dinars): | | | | |
| BLOK A | 1/1 | 11.530,00 | 1/2 | 7.130,00 |
| BLOK B | 1/1 | 8.630,00 | 1/2 | 5.930,00 |
| | 1/A-2 | 6.030,00 | 1/A-3,4 | 5.530,00 |
| If one person is using the whole apartment, the price increases by 5.000,00 dinars daily | | | | |

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|---|-----|-----------|-----|-----------|
| HOTEL ZLATIBOR MONA | | | | |
| Full daily price (in dinars): | | | | |
| Standard room | 1/1 | 10.305,00 | 1/2 | 7.200,00 |
| Family/superior | 1/2 | 7.920,00 | 1/2 | 8.640,00 |
| Apartment classic/MONA | | 12.330,00 | | 15.030,00 |
| If one person is using the whole apartment, the price increases by 80%. | | | | |



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