



РЕПУБЛИКА СРБИЈА
АГЕНЦИЈА ЗА
ЕНЕРГЕТСКУ ЕФИКАСНОСТ
REPUBLIC OF SERBIA
ENERGY EFFICIENCY
AGENCY



Regional Conference:

Industrial Energy and Environmental Protection in Southeast Europe

IEEP 2008

24-27 June 2008, Serbia, Zlatibor, Palisad Hotel

ORGANIZED BY: **The Society of Thermal Engineers of Serbia**

CO-ORGANIZED BY: **Energy Efficiency Agency of the Republic of Serbia**

PCO and Conference Secretariat: **BBN Congress Management**

DEADLINES:

10 February 2008 – Deadline for abstract submission

10 March 2008. - Deadline for final paper submission

ENDORSEMENT

The Conference is endorsed by:

SECI - The Southeast European Cooperative Initiative

The Conference is supported by:

- **Ministry of Science of the Republic of Serbia**
- **Ministry of Energy and Mining of the Republic of Serbia**
- **Ministry of Environmental Protection of the Republic of Serbia**
- **Energy Agency of RS**
- **Energy Efficiency Agency of the Republic of Serbia**
- **The Engineer's Chamber of Serbia**



- **The Chamber Commerce of Serbia**

THE FIRST ANNOUNCEMENT AND CALL FOR PAPERS

GOALS

The industry of the countries in Southeast Europe is facing similar problems in terms of energy efficiency and environmental protection. The dated industrial machinery with low energy efficiency is confronted with the open market economies. The energy consumption costs make substantial part of total expenditure of enterprises that any savings in this area will have direct influence on productivity and the competitive capacity of enterprises. Investments into rational energy consumption and environmental protection are seen as very effective investments. Due to number of funds available through international institutions, the investments in this area are more accessible and favorable than, for example, credits form commercial banks.

It is therefore necessary for the experts form Eastern and Southeastern Europe to meet and exchange experience and information, expand their scientific and technical expertise, in order to increase the energy efficiency and enhance environmental protection in the most rational manner.

- Evaluation of the existent practice from the technological and managerial point of view
- Analysis of current problems with the consideration of existent legal and technical regulations in the specific areas in comparison to EU
- View to the future. Directions for development of industrial energy with consideration of European Commission directives
- The newest projects in the area of energy consumption decrease in industry
- Publishing conference conclusions

The important goal of this Conference is to provide a forum for participants, sponsors and exhibitors form countries in the region.

Prof. Goran JANKES, PhD
President of the Organizing Committee
Vice President of the Society of
Thermal Engineers of Serbia

Milan RADOVANOVIC, PhD
President of the Society of
Thermal Engineers of Serbia

BASIS

- Subjects of special scientific and professional interest
- Professional and business discussions, round tables etc.;
- Commercial program, exhibition, business club, promotions and presentations (for more information please contact BBN Congress Management)**
- Social program: cocktails, banquet, business lunches and dinners
- Tourist and scientific program: study tours and excursions



CONFERENCE THEMES:

1. ENERGY POLICY, LEGISLATURE AND INCENTIVES

- ✓ Energy policy of the countries in the region
- ✓ National regional programs for energy efficiency
- ✓ Incentive measures for implementation of energy efficiency
- ✓ Financing models of energy efficiency
- ✓ Regulations

2. ENERGY EFFICIENCY

- ✓ Energy efficiency and sustainable development of industrial enterprises
- ✓ Energy efficient technologies in industry
- ✓ Problems and possibilities for the use of co-generation and tri-generation in industry
- ✓ Use of waste heat and materials
- ✓ Revitalization of technological energy systems in industry
- ✓ Air-condition, heating and cooling systems in industrial enterprises

3. ENERGY MANAGEMENT IN INDUSTRY

- ✓ Energy management program in industrial enterprises
- ✓ Situation analysis and methods of optimization in industrial energy
- ✓ Measurement, management and visualization of processes

4. ENVIRONMENTAL PROTECTION AND SUSTAINABLE DEVELOPMENT

- ✓ Protection of air, water and land and sustainable development of industrial enterprises
- ✓ Treatment and use of waste materials
- ✓ Environment impact studies, IPPC recommendations and BAT (best available technologies)
- ✓ Implementation of international standards
- ✓ Implementation of Kyoto protocol and trade in quotas of CO₂
- ✓ Concepts and projects of clean production
- ✓ Implementation of analysis of product life cycle

5. USE OF ALTERNATIVE FUELS AND RENEWABLE ENERGY SOURCES IN INDUSTRY

- ✓ Use of waste materials as fuel in industry
- ✓ Use of local fuels
- ✓ Use of renewable energy sources in industry
- ✓ Fuel replacement and use of alternative fuels



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PROGRAM COMMITTEE

President:

Simeon OKA, National Energy Efficiency Program Director

Members:

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Zoran BORIČIĆ, the Faculty of Mechanical Engineering, Niš



CALL FOR PAPERS

The authors are invited to submit their papers on themes given below. Accepted papers will be published on the Conference CD, whereas the abstracts will be published in the Book of Abstracts.

The official languages of the Conference are Serbian and English, with simultaneous interpretation provided for both languages and Russian, provisional to participation of 20 delegates speaking it.

The latest information on the Conference can be found at official **IEEP '08** website at: www.bbn.co.yu, after January 15, 2008

• For authors:

We kindly ask authors to submit only the original paper, i.e. which has not been previously published.

• Paper instructions:

- Authors should fill in the attached application form and send it together with an abstract. The abstract should include:
- Title typed in UPPER CASE
- Author's name (written with the First letter in Upper case and other letters in lower case, e.g. Albert)
- Author's name (written in Upper case, e.g. SMITH)
- regular mailing address
- e-mail address
- Abstract should focus on the essence of the paper and typed in Times New Roman, 12pt, in maximum A4 format
- Key words.
- Abstract must be submitted in both English and Serbian or Bosnian or Croatian language.

The authors whose papers are accepted for the presentation at the Conference will be informed of the acceptance until the February 2008, in addition to receiving detailed paper and presentation instruction. The authors will have A/V equipment at their disposal: video projector, computer, sound system and screen. In case additional equipment is required it must be notified in advance and in writing.

Publication

All accepted papers will be published on the CD of the Conference in its original form without proof reading and corrections.

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Official language

Official languages are both English and Serbian.



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Abstract must be submitted in both English and Serbian.
Written papers must be submitted in
The oral presentations can given in be in English or/and Serbian.

The simultaneous translation to and from Serbian and English will be organized during the conference, in addition to Russian, provisional to participation of 20 delegates speaking that language.

DEADLINES:

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Please send materials to:



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CONFERENCE VENUE

Zlatibor

Zlatibor is an incredibly beautiful mountain, which can boast of 110 years of organized tourism. It is located in western Serbia, about 230 km away from Belgrade, at the average height of 1000 m above sea level. Zlatibor offers unforgettable scenery, unique and spacious pastures, small but numerous rivers and lakes. It is known to be helpful in curing heart and thyroid gland problems as well as many allergies. The climate makes Zlatibor rich with vegetation, growing over 120 different types of grasses and forests. Wavy landscape is sprinkled with pine and fir forests, wild daffodils and all sorts of colorful mountain flowers and wild berries. The fauna is made of wild animals such as bears, wolves, foxes, dears, rabbits, as well as numerous birds and river and lake fish. Zlatibor has plenty of natural springs of mineral water, such as Vapa Spa, near the village of Rozanstva, whose water has been successful in healing skin and eye illnesses. Ribničko Lake is one of the pearls of the mountain.

This natural beauty is supported by quality hotels, sport facilities, open and closed pools, ski lifts, ski and walking tracks, new shopping mall and market place, famous for variety of natural domestic products. Zlatibor offers unique opportunity for relaxation and recreation through sport, hunting, health and congress tourist experience.

Special accommodation rates are available for participants of the Conference, who would like to make use of the time during the Conference for work and recreation.

Hotel PALISAD, Zlatibor, Serbia

The hotel is located in the beautiful pine forest. It has been renovated after being privatized, improving its accommodation facilities to fulfill diverse expectations of guest. The hotel has facilities for table tennis, billiard, and bowling, in addition to grass football field and two tennis courts. All rooms in the A, B and Business section have TVs.

The Conference exhibition will be organized at the Palisad hotel.



Social program

- The Conference Opening Ceremony will take place on Tuesday, 24th June 2008, at 19.00, in the congress hall 'Serbia' .
- The Welcome Cocktail will take place on on Tuesday, 24th June 2008, at 20.30. in the congress hall 'Serbia' .
- Conference Dinner for all the participants will be held on Thursday 26th June 2008, at 20.00 in the Palisad hotel.
- Conference Closing Ceremony will take place on Friday, 27th June 2008 in the congress hall 'Serbia'.

Transportation

Bus transport from Belgrade and Novi Sad to Zlatibor and back will be organized.

Tourist program

The outing by bus to the ethno village Mećavnik (Drvengrad), endorsed by famous film director Emir Kusturica, followed by village tour and visit to Mokra Gora where we board the train »Šarganska osmica«, from 1910 for a two and a half trip through beautiful scenery of intact nature with stops made at original sites where the train used to make stops in times when this railroad was used to connect Belgrade with Ploce and Dubrovnik. This one-way rail has been cancelled long time ago, but 15 km section is still kept in operation as tourist attraction and unique experience of old times.

