

# 8<sup>th</sup> ENERGY CONSERVATION DAYS



According to tradition  
Association of The Sustainable Development and  
Lower Silesia Energy and Environment Agency  
Marshal Office of Lower Silesia

are organising

8<sup>th</sup> Energy Conservation Days (DOE) under the title 'Energy in Buildings',  
which are going to be held on **3-4 November 2010 in Wrocław.**

The aim of our conference is to popularize and to discuss the idea of sustainable building in the aspect of energetic efficiency, as well as to present the achievements and the possibilities concerning energy conservation. Experts from Poland and Europe will share their knowledge and experiences regarding those issues. Representatives from the following regions will take part in the conference: Jutland, Saxony, Ukraine, Sweden and Alsace.

We welcome everybody who is interested in energy conservation: investors, developers, representatives of city councils, producers as well as suppliers of the solutions which influence energy saving in building, engineers, architects and designing engineers.

8<sup>th</sup> DOE are going to last for 2 days, during which the following issues will be discussed:

***DAY 1: Equable building, strategy of revitalization of urban redevelopment space,***

***DAY 2: Energetic efficacy in residential buildings, public utility buildings and in industry***

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## During DOE the following events will take place:

- **Panel of Consultants** – The problems concerning efficiency and energy conservation, as well as revitalization of buildings and realisation of sustainable building with rationally low heat demand will be thoroughly overviewed.

During the panel of consultants experts will present the influence of green areas on energy-saving and natural environment. Also new trends in building will be presented, such as: active or passive building and dependency of energetic quality and shaping the architectural form. Other important topics in this panel will be: innovative technologies using renewable energy sources and the influence of increasing the energy efficiency on the real estate appraisal. Finally, the new ways of financing energy-saving building as a part of UE programmes will be discussed.

- **Panel of Regions** - It is mainly addressed to the representatives of the city councils who have the influence on the energy policy in their regions. During the panel issues connected with energy planning and energy efficiency in the macro scale will be brought up. Also specific actions implemented by Polish and European cities concerning the reduction of the emission of greenhouse gases, energy conservation and the amelioration of energy efficiency will be presented.

Experts from befriended European regions will present their experiences concerning energy conservation and use of wind and solar technology. Also the experiences of Polish cities which achieved a financial success in energy saving, such as Bielsko Biała or Częstochowa, will be presented. What deserves special attention is a presentation about experiences connected with using biogas plants and small hydroelectricities. Ecological non-governmental organisations will present their programmes and their results which will reinforce the awareness of rational using of energy in building and transportation. The summary of the panel will be the presentation of Alternative Polish Energy Policy which will put the emphasis on using renewable energy sources. Also the new possibilities of financing energy-saving actions as parts of UE programmes and ESCO system will be discussed.

- ♦ **Accompanying events:** During the conference also the following issues will be brought up: the actions regarding energy efficiency conducted by non-governmental organisations, presentations of specific solutions concerning energy conservation and actions connected with reduction of the emission of CO<sub>2</sub>. The participants of the conference will have a chance to contact with foreign companies looking for partners interested in exchanging energy efficient technologies. There also will be an exhibition of projects of ecological and energy-saving buildings.

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## The following experts will take part in the conference as speakers:

**dr hab. inż. Dorota Chwieduk** – the president of ‘The International Solar Energy Society’; a professor at Warsaw University of Technology;

**mgr inż. Bożena Herbuś** – the town engineer of Częstochowa; in years 1997-2003 deputy and the director of Road Administration; currently also the Head of Municipal Department;

**dr Andrzej Kassenberg** – the president of ‘Institute for Sustainable Development’; a member of committee ‘Człowiek I Środowisko’ PAN;

**dr hab.inż. Henryk Nowak** – professor at Wrocław University of Technology; dr inż. hab., head of department ‘Zakład Fizyki Budowli i Komputerowych Metod Projektowania’; an expert in application of thermovisual techniques;

**mgr Bartłomiej Ostrowski** – the director of ‘Lower Silesian Voivodship Regional Office’ in Brussels; a graduate from political science department at The University of Wrocław; he was involved in the Polish-German partnership; he was working in the chancellery of the Prime Minister of Saxony and in ‘Institute of Ecological and Regional Development’ in Dresden;

**mgr inż. Aleksander Panek** – the chairman of the board of ‘National Energy Conservation Agency’; a lecturer at ‘Faculty of Environmental Engineering’ at Warsaw University of Technology; an expert in thermomodernization, energy audit and certification;

**mgr Andrzej Rajkiewicz** – vice-chairman of ‘National Energy Conservation Agency’; an expert in finance engineering of the projects concerning energy efficiency in building and in public utilities; he prepares multi-discipline analysis regarding energy-saving undertakings in building using renewable energy sources;

**mgr inż. Piotr Sołtysek** – since 1997 he works in Bielsko Biała City Council; Energy Management Representative of the President of Bielsko Biała; a graduate from University of Science and Technology in Kraków; the author of the database of energetic municipal buildings; lecturer on postgraduate studies concerning audit and energetic certification of buildings;

**dr inż. Halina Barbara Szczepanowska** – landscape architect; a former designer and the main consultant of the development of greenery and tree planting on the streets and motorways in the City of New York; a former lecturer at Warsaw University of Life Sciences (SGGW), the director at Institute of Environmental Development;

**dr hab. inż. Robert Wójcik** – a professor at University of Warmia and Mazury at ‘The Faculty of Technical Sciences’; he has years of experience in the field of securing buildings; a building expert and a court expert;

**mgr inż. Jerzy Żurawski** - a graduate from Faculty of Civil Engineering at Wrocław University of Technology; an EUREM energy auditor; a World Bank expert; a CEM auditor; the president of a national organization ‘Poszanowanie Energii i Środowiska’; a practitioner of implementation of projects concerning thermomodernisation, energy conservation and introduction of renewable energy in building; the author of computer programmers used to evaluate energy audit; a constructor.

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More information available at:

**Stowarzyszenie na Rzecz Zrównoważonego Rozwoju, ul. Pełczyńska 11, 51-180 Wrocław**

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