



ZAGREB ENERGY WEEK

Zagreb, 10 – 16th May 2010

„Development we don't want to stop, but pollution, we can!“

PROGRAMME

MONDAY May 10th, 2010

PRESCHOOL – KINDERGARTENS

- **Playroom „Let's talk about energy and save environment“**

The youngest generations learn about energy, it's importance for all of us and how each of us can contribute to rational use of energy and protect the environment.

Through play, drawing, making models of windmills, watching cartoons, 17 kindergartens from the City of Zagreb will actively participate in Zagreb Energy Week.

Location: Kindergartens in Zagreb (Izvor, Medvescak, Vrbik, Mali princ, Duga, Tratincica, Siget, Bajka, Srednjaci, Petar Pan, Sunce, I. B. Mazuranic, Malesnica, Gajnice, Leptir, Markusevec, Precko)

Time : 9,00 – 11,30

ELEMENTARY SCHOOL

- **Project „Healthy Eyes – energy savings“**

Through this pilot-project (modernization of lightning system) in elementary school „Trnjanska“, positive effects like effective school lightning, comfortable working environment and reduced electricity costs are presented. Also working actions in the school environment with representatives of donor (students, teachers, Philips, Regea and City of Zagreb) are organized.

Location: Elementary school Trnjanska, Trnjanska road 99

Time: 11,00 – 14,00

UNIVERSITY OF ZAGREB – FACULTY OF CHEMICAL ENGINEERING AND TECHNOLOGY

- **Expert panel: “Development we don't want to stop, but pollution, we can! “**

To the students from Faculty of Chemical Engineering and technology of University of Zagreb development and application of new technologies in the field of energy efficiency, renewable sources and environmentally friendly fuel are presented.

Location: Faculty of Chemical Engineering and Technology, Marulic Square 19

Time: 9,20 – 12,30

CIVIL SOCIETY ORGANIZATIONS – ODRAZ (*Sustainable community development*) and DOOR (*Society for Sustainable Development Design*)

- **Role and tasks of civil society organizations in the promotion and implementation of efficient energy use, use of renewable energy sources and environmentally friendly fuels**

Program coordinators are civil organizations *ODRAZ* and *DOOR* who will in cooperation with other civil society organizations acting in the field of energy and environment present to the participants of this forum how civil society and the citizens as individuals can contribute to the sustainable development of their environment.

Location: City of Zagreb Forum, Kaptol 27

Time: 11,00 – 13,00

SCIENTIFIC INSTITUTION AND INSTITUTES – OPEN DOOR DAYS

- *Koncar - Institute of Electric Engineering*, will open its doors to visiting groups of pupils, students, professional associations and citizens. Development and application possibilities of new technologies and new solutions in energy production using renewable energy sources will be presented to visitors. Presentation *Importance of renewable energy equipment production development for the job creation and economic growth* and visit to Laboratory for experimental research are organized.

Location: Koncar –Institute of Electric Engineering, Faller Promenade 22

Time: 13,00 – 15,00



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TUESDAY May 11th, 2010

ELEMENTARY SCHOOLS

- **Learn through play: „ Talk to me about energy „**

To all first-grade pupils in elementary schools a picture book "Talk to me about energy" and energy game will be distributed.

Also, elementary school pupils, through their drawings and compositions, will show what they think how energy should be rationally used and saved.

Location: Primary schools in the City of Zagreb – all (Picture book Talk to me about energy)

18 primary schools special program (J. J. Strossmayera, K. S. Gjalskog, Trnjanska, Jordanovac, A. Cesarca, G. Krkleca, Braće Radic, Voltino, B. Kasica, Kustosija, V. Novaka, Retkovec, A. Kovacica, Bana J. Jelacica, Sestine, Sesvete, S. Bencekovicica)

**Time: First lesson in first-grade elementary schools (picture book)
Special program by individual schedule**

UNIVERSITY OF ZAGREB – FACULTY OF MECHANICAL ENGINEERING AND SHIPBUILDING

- **Panel: “Development we don't want to stop, but pollution, we can! „**

At the Faculty of Mechanical Engineering and Shipbuilding of University of Zagreb expert lecturers are organized about combined production of heat and electricity based on sustainable energy principle.

Location: Faculty of Mechanical Engineering and Shipbuilding, Ivana Lucica 5

Time: 16,00 – 18,00

ECONOMIC SECTOR - PHILIPS

- **Panel: “Efficient and healthy school lightning,,**

In the Zagreb Hall Stand a modern lightning system that can satisfy all current and set new standards from medical and energy standpoint will be presented. Practical application will be shown.

Location: Zagreb Hall Stand, Kaptol 27

Time: 11,00 – 12,30

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Location: Koncar– Institute of Electric Engineering, Faller Promenade 22

Time: 13,00 – 15,00



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WEDNESDAY May 12th, 2010

SECONDARY SCHOOLS IN CITY OF ZAGREB

- **Lecture “Development we don't want to stop, but pollution, we can! ,,**

In eight secondary schools in the City of Zagreb several expert lectures by representatives of *Energy Institute Hrvoje Pozar* and *North-West Croatia Regional Energy Agency* are organized. A movie „ Development we don't want to stop, but pollution, we can! „, will be displayed and lectures and interactive discussions on individual topics about energy efficiency, use of renewable energy sources and environmentally friendly fuels are planned.

Location: Secondary schools in Zagreb – (Electro-technical School, Electro-engineering School, Graphic school, Craft and Industrial Building School, Railway Technical School, Technical School Ruder Boskovic, XV. Gymnasium, V. Gymnasium)

UNIVERSITY OF ZAGREB – FACULTY OF ELECTRIC ENGINEERING AND COMPUTING

- **Expert panel: “Development we don't want to stop, but pollution, we can!,,**

To the students at Faculty of Electrical Engineering and Computing of University of Zagreb possibilities for development and application of new technologies in the field of energy efficiency, renewable energy sources and environmentally friendly fuel are presented.

Location: Faculty of Electrical Engineering and Computing, Unska 3

Time: 12,00-14,00

ZAGREB CHAMBER OF CRAFTS AND CRAFTSMEN ASSOCIATION OF CITY OF ZAGREB

- **Panel: “Development we don't want to stop, but pollution, we can!,,**

Zagreb Chamber of Crafts and Craftsmen Association of the City of Zagreb for members and other interested parts has a presentation about development of handicrafts sector and entrepreneurship in the field of energy, rational energy use and ways to adapt to new market conditions.

Location: Zagreb Chamber of Crafts, Ilica 49

Time: 13:00 – 15:00

CROATIAN CHAMBER OF MECHANICAL ENGINEERS

- **Panel: “Green Zagreb,,**

Croatian Chamber of Mechanical Engineers has an expert lecture about 4 factors important for the sustainable development of the City of Zagreb: renewable energy, waste, environment and maintenance.

Location: Zagreb Hall Stand, Kaptol 27

Time : 10,00 – 14,00

DEVELOPMENT AGENCY ZAGREB - TPZ

- **Expert panel: “Possibilities for technological innovation creation and application in the field of entrepreneurship,,**

Development Agency Zagreb – TPZ will present possibilities for technological innovation in the field of entrepreneurship. What are the innovations and why are they important. Innovations as competitiveness base on European market. Can a small entrepreneur develop innovative products. Innovation commercialization process. City of Zagreb experiences and results in development of institutional support for innovative entrepreneurship.

Location: Zagreb Hall Stand, Kaptol 27

Time: 17,00 – 19,00

CROATIAN PROFESSIONAL ASSOCIATION FOR SOLAR ENERGY – OPEN DOOR DAYS

- „Solar house – Spansko“ opens its doors for visiting groups of pupils, students, professional associations and citizens. Visitors can learn about the development of new technologies and new ways of energy production using renewable energy sources.

Location: Solar house Spansko, J. Kavanjina 14

Time: 10,00 - 18,00



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THURSDAY May 13th, 2010

UNIVERSITY OF ZAGREB – FACULTY OF ARCHITECTURE

- **Expert panel: “Development we don't want to stop, but pollution, we can!,,**

At the Faculty of Architecture and Faculty of Civil Engineering of University of Zagreb possibilities for development and application of new technologies in the field of power architecture, energy efficiency, renewable energy and environmentally friendly fuels are presented.

Location: Faculty of Architecture, Kaciceva 26

Time: 15,00 – 18,00

ASSOCIATION TERRABONA

- **Panel: “Possibilities of renewable energy usage in the City of Zagreb,,**

Association *TerraBona* has several expert lecturers about application of new technologies in the field of renewable sources and environmentally friendly fuel.

Location: Zagreb Hall Stand, Kaptol 27

Time: 10,00 – 12,00

CROATIAN CHAMBER OF ECONOMY – ZAGREB CHAMBER

- **Panel: “Development we don't want to stop, but pollution, we can!,,**

Croatian Chamber of Economy has several expert lecturers on relation between economy development and application of new technologies in the field of, energy efficiency, renewable energy sources and environmentally friendly fuels. Also a presentation on trading CO₂ emissions in industry sector and SM entrepreneurship is planned.

Location: Zagreb Hall Stand, Kaptol 27

Time: 12,00 – 14,00



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ENERGY INSTITUTE HRVOJE POŽAR - OPEN DOOR DAYS

- *Energy Institute Hrvoje Pozar* has open doors for visiting groups of pupils, students, professional associations and citizens. Visitors can learn about the possibilities of development and application of new technologies, new solutions of energy production using renewable energy sources. Also they will have a possibility to see reconstructed business object by high-energy performance standards.

Location: Energy Institute Hrvoje Pozar, Savska road 163

Time: 14,00 – 16,00



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FRIDAY May 14th, 2010

CITY OF ZAGREB - CITY OFFICE OF ENERGY, ENVIRONMENT AND SUSTAINABLE DEVELOPMENT, NORTH-WEST CROATIA REGIONAL ENERGY AGENCY

- **Message of Cities - “Development we don't want to stop, but pollution, we can!,, – presentation on the topic „Covenant of Mayors“**

City of Zagreb, City Office of Energy, Environment and Sustainable Development has a presentation about importance of joining the European initiative „Covenant of Mayors“, a the network of energy aware and prosperous cities, and carry out the experience and significance of development „ Action Plan for Sustainable Urban Development „ (SEAP).

North-West Regional Energy Agency with partners from another Energy Agencies in Croatia and abroad, present their work and strategies for sustainable development of the cities.

Location: Old Town Hall, Cirilometodska 5

Time: 09,00 – 13,00

DEVELOPMENT AGENCY ZAGREB - TPZ

- **Presentation: „Development of innovative products and technologies in the society of knowledge „**

Development Agency Zagreb – TPZ has an expert lecture about importance of connection between scientific institutions and entrepreneurs in developing innovative products and knowledge-based enterprises. What science can (and must) do in the process of creation of competitive products on the European level. Croatian innovative system as it should be. Entrepreneurship as science initiator and important factor for economy crisis overcoming.

Location: Old Town Hall, Cirilometodska 5

Time: 14,00 – 16,00



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UNIVERSITY OF ZAGREB – FACULTY OF FORESTRY

- **Expert panel: “Development we don't want to stop, but pollution, we can! ,,**

At Faculty of Forestry of University of Zagreb development and application of new technologies related to forest biomass usage for electricity and thermal energy production, biomass energy, as well as new technologies in field of energy efficiency, renewable sources and environmentally friendly fuels are presented.

Location: Faculty of Forestry , Svetosimunska 25

Time: 10,00-12,00

NON-GOVERNMENT ASSOCIATION GREENERGO

- **International Symposium on Transport Ecology**

Non-government Association *Greenergo*, in cooperation with *City of Zagreb, City Office for Strategic Planning and Development*, are presenting environmentally friendly mode of transport through projects „ Presto,, and „Civitas Elan,,.

Location: Hall stand of Zagreb, Kaptol 27

Time: 10,00 – 19,00

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Location: Solar house Spansko, J. Kavanjina 14

Time: 10,00 - 18,00



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SATURDAY May 15th, 2010

EXHIBITIONS OF COMPANIES, ENTREPRENEURS AND PROFESSIONAL ASSOCIATIONS

- **Exhibition: “Development we don't want to stop, but pollution, we can! ,,**

As the central event of Zagreb Energy Week, on Ban Jelacic Square an exhibition of companies, entrepreneurs and professional associations active in the area of energy efficiency and renewable energy sources is organized. They will present products and services on provided stands as well as directly interact with citizens.

Location: Ban Jelačić Square

Time: 09,00 – 20,00

GROUP „ BUILDING, ENERGY AND ENVIRONMENT „ (ZEO) CROATIA

- **Seminar: „ Factor 10,,**

The seminar is a basic educational course on the passive house by program PASS-NET EU IEE project.

Location: Zagreb Hall, Kaptol 27

Time: 09,00 – 17,00



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SUNDAY May 16th, 2010

EXHIBITIONS OF COMPANIES, ENTREPRENEURS AND PROFESSIONAL ASSOCIATIONS

- **Exhibitions: “Development we don't want to stop, but pollution, we can! ,,**

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Location: Ban Jelačić Square

Time: 09,00 – 16,00

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- **Seminar: ,, Factor 10 ,,**

The seminar is a basic educational course on the passive house by program PASS-NET EU IEE project.

Location: Zagreb Hall Stand, Kaptol 27

Time: 09,00 – 17,00