

Newsletter

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GIZ Ukraine - Establishment of Energy Agencies in Ukraine

giz Deutsche Gesellschaft
für Internationale
Zusammenarbeit (GIZ) GmbH

On behalf of:



Federal Ministry
for the Environment, Nature Conservation,
Building and Nuclear Safety

of the Federal Republic of Germany



The participants of "School of Energy" with energy audit instruments

Dear Readers,

You are holding the next issue of the Project newsletter, aiming to inform about the most vital and interesting events in the framework of the EEAU project. Take the opportunity to get acquainted with "School of Energy", get to know about modernization of illumination system in educational institutions in Odessa, ascertain of the importance of methodological recommendations for the implementation of energy efficiency projects in multi-family apartment buildings and read about progress in the development of the SEAP for Odessa.

Project Team

Launch of Project "School of Energy"

In January 2016 with the support of the Project and implemented by the Association "Energy Efficient Cities of Ukraine" (EECU) the project "School of Energy" started its work. The main aim of the project is to teach schoolchildren the principles of energy saving and economical consuming of resources. At least 500 schoolchildren from 25 Ukrainian schools are going to attend a special preparation course to replenish their knowledge of rational use of energy resources. Additional preparation is provided for teachers as well. Thus, teachers of participating schools have undergone a training enabling them to organize a course in energy efficiency for students of their schools on their own.

"I consider such projects to be very important to develop a stronger feeling of responsibility for our future among the

young generations. During classes we learn how to save electric energy, water and heat in our own dwellings, as well as get to know much useful information about heat insulation in apartments while getting economic benefits. I would like to note that not only high-school students have joined the project, but also first-formers", Lyubov Kuptsova, teacher of Odessa comprehensive secondary school №40, points out.



More information you can find on our partners' web-site: <http://enecities.org.ua/en/activities/the-school-of-energy/>

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Modernization of Illumination Systems in Two Educational Institutions of Odessa

Spring 2016 brought a joyful event to students and teachers of comprehensive secondary schools №1 and №120, located in Odessa: energy efficient modernization of illumination systems took place there. In the gyms of the mentioned schools old mercury lamps were replaced with modern light-emitting-diode (LED) lamps. The renewal of illumination systems in these schools has allowed saving electric energy and considerable facilitating of current maintenance of lamps. At

Upcoming events

• Second Conference “Energy Service and Energy Planning”

01-02/06/2016, Odessa

The second conference “Energy Service and Energy Planning” will take place in Odessa. Participants of the event will have the opportunity to discuss ESCO business development perspectives and chances in Ukraine. Moreover, the necessity to adapt Ukraine’s standards of municipal energy planning to European standards, as well as, considering many issues concerning municipal energy efficiency and energy saving are key topics of the upcoming event, which will be co-organized by OMEA.

Detailed information and registration on the web-site: http://conf.esco.agency/index_en.htm

• Sustainable Energy Week

13-17/06/2016

Organised across Europe by public and private organisations, Energy Days in the frame of the Sustainable Energy Week encourage citizens and stakeholders to discover and debate the major issues driving the transition to sustainable energy. Follow our website www.eeau.org.ua to learn more about events in the framework of this Project!

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this, power consumption has reduced by 1500 watt-hour, while, at the same time, illumination intensity has grown by more than three times – from 80 lux to 250 lux.



“The replacement of our illumination system in the gym has allowed students of our school to exercise without barriers also during extracurricular time. It has become very comfortable and light in the room, which assists more efficient and productive extracurricular work. And we are even saving energy!”, Olena Maslenko, director of comprehensive secondary school №1 of Odessa, commented.

The project implementation has been carried out with the support of the Odessa Municipal Energy Agency (OMEA) and our Project.

Methodological Recommendations for Co-Owners of Apartment Buildings: Development of Energy Efficiency Projects



With the support of the Project, methodological recommendations in energy saving have been developed together with the Project’s main partner – Minregion – for

co-owners of apartment buildings. The document is aimed to provide practical advice on the implementation of project stages for improvement of energy efficiency in apartment buildings.

“We are trying to create a reference book, maximally easy for understanding, so as a person without special technical education can understand the necessity of such projects and the way they are implemented. The particular value of this reference book comes from its reflection of the overall pattern of the whole process – from the decision to the implementation”, the author

of methodological recommendations Vitalii Shapovalenko emphasizes.

Besides economic benefits of implementation of energy efficiency projects, one can not only considerably improve the living conditions in apartments, but also increase the term of efficient operation of such buildings by 30 years while increasing the market value of residential property as well.

The brochure will be published and available on the Project web-site soon.

Meeting of Focus-Group “Dwelling Houses”

On 19 April 2016 a meeting of the focus-group “Dwelling Houses” took place in Odessa City Council. The event is an essential part of developing the Sustainable Energy Action Plan (SEAP) for Odessa. Participants of the round table were representatives of non-government organizations, local authorities, employees of municipal engineering department, bank representatives, etc. Among the principal issues, discussed in the course of the meeting there were: the inventory of the basic state of emissions, implementation of energy efficiency measures to increase energy efficiency within the city, as well as distribution of information about considered energy consumption among city residents.



It should be mentioned that the SEAP for Odessa is being developed by OMEA, the Odessa Municipal Energy Agency, on the basis of execution of an earlier decision of Odessa City Council on joining to the European initiative “Covenant of Mayors”. More than 6600 cities-signatories from all across Europe have already joined this European Club. The SEAP is a strategic document which will help to lead Odessa to a completely new European level, contributing to its integration with the most progressive cities of the world.

See more on the Project web-site: <http://eeau.org.ua>