

GIZ Ukraine - Establishment of Energy Agencies in Ukraine



Children on an energy saving quest, Odessa

Dear Reader,

We are pleased to present a new newsletter of our Project with the latest information about its activities and achievements. A wide range of citizens of Ukraine were involved in our latest project activities: From children to senior governmental officials – all have been engaged in the endeavor of opening new opportunities for energy efficiency and energy savings in Ukraine. Moreover, we will also present you two studies that will have a significant influence on energy efficiency improvement in Ukraine: "Energy Efficiency in Ukraine: On the way to reforms" and "Energy Service Contracts: Opportunities and prospects in Ukraine".

As it has become already a tradition, you can find out more about interesting upcoming events in the energy efficiency sector of Ukraine.

Your Project Team

Energy saving quests for children

Energy saving at home was a topic for nine energy saving quests for children in Odessa. In order to make the quests really interesting and exciting OMEA organized them in Odessa catacombs – place with limited light and mysterious spirit. Energy saving bulbs, timely switched off lights, efficient electric appliances, water, and other energy saving "secrets" were among practical tasks of more than 220 children. The first task to illuminate catacombs with a minimum electric consumption enthralled children into the world of Energy Saving. "I am wondering how adults do not understand the necessity of energy saving! It is very easy and natural even for little children. I will teach my 5-year old sister to switch off the light and water and explain how essential it is for our home and the whole planet", shared his impressions

Pavlo after one of the quests. "People will soon realize, that saving is not difficult, since in the context of steady growth in electricity costs not only being able to afford energy supplies, but also managing them efficiently becomes crucial," says Igor Dzinka, OMEA Technical Manager.

Energy monitoring trainings for municipal employees

450 employees of municipal utility companies in Odessa have learned how to use an "Energy Balance" software for a daily monitoring of energy consumption. This software is an important element of the municipal energy monitoring system, which is being implemented at all Odessa companies and institutions where heating costs are covered by the city budget. This system will provide suggestions for energy efficiency improvement and reducing cost

01 | EDITORIAL

02 | TOPICS OF THIS ISSUE:

Energy saving quests for children

Energy monitoring trainings for municipal employees

"Energy saving is easy" in Savran

Key barriers to improve Energy Efficiency – study

Energy Service Contracts as a promising new mechanism in Ukraine's energy policy

03 | UPCOMING EVENTS

of energy resources. As a result, Odessa city can save funds and will invest them into other important city needs, ideally into additional energy efficiency projects. Development and implementation of the municipal energy monitoring system is one of the priority tasks of OMEA.



Upcoming events

- **Workshop for energy efficiency in Kyiv City Administration**

01-03/03/2016, Kyiv



Kyiv City Administration hosts a workshop "Consulting, qualification, service and network building for energy efficiency in Kyiv" (36, Khreshchatyk). The workshop is a part of dialogue and knowledge transfer between Kyiv and Munich civil society and government. It will focus on communication concept for the energy efficiency center in Kyiv and setting up an energy efficiency expert network.

- **SAEE Forum on ESCO**

29/04/2016, Kyiv



State Agency on Energy Efficiency and Energy Saving of Ukraine is organizing a forum which will be devoted to energy performance contracts mechanism.

Contacts:

Deutsche Gesellschaft für
Internationale Zusammenarbeit
(GIZ) GmbH
Project «Establishment of Energy
Agencies in Ukraine»
16b, Antonovycha (Horkoho) St.
01004 Kyiv, Ukraine
T +38 044 594 07 63
F +38 044 594 07 64
E info@eeau.org.ua
I <http://eeau.org.ua>
I <http://www.giz.de/ukraine>

Editor in charge:
Tetyana Pylypchuk

"Energy saving is easy" in Savran

Financing of energy efficiency measures is one of the hottest topics for all Ukrainian regions. Employees of educational and health care institutions, social workers and representatives of low-income families from Savran (Odessa oblast) discussed how to benefit from the current state incentive program to foster investments in energy efficiency projects in private households during a seminar "Energy saving is easy" on 17 December. Low-cost-measures for energy efficiency improvements in private houses & social sphere premises as well as the program "Energy Monitoring" on energy resources consumption monitoring, which will work in Savran, were also part of the seminar conducted with support of the Project.

More about the State Program for EE at <http://sae.gov.ua> Section "For consumers/State Support of Energy Saving"

Key barriers to improve EE – study

Key barriers to energy efficiency improvement in Ukraine are presented in a new analytical study "Energy Efficiency in Ukraine: On the way to reforms" prepared by the Project upon request of the Minregion. "Important reforms that are crucial for the energy efficiency sector of Ukraine require a more systematic approach. We have prepared a to-do list describing the next steps required to be taken in order to overcome existing barriers and to achieve tangible progress in energy savings and, thus, to improve energy security of Ukraine", said Project Director Robert Kuenne. "Establishing Municipal Energy Agencies as multipliers and service suppliers for various groups of customers can be among of the most promising tools. These Agencies become drivers for implementation of energy efficiency reforms on the level of local communities. If we implement most of the steps from the study, energy saving will come true in our country", stressed one of the authors of the study, Vitaliy Shapovalenko. "Each of us will feel the impact – decreased financial pressure, environment improvement (CO₂ reduction), increase in number of jobs and improvement of living standards" he concluded.



Energy Service Contracts as a promising new mechanism in Ukraine's energy policy

A new study "Energy Service Contracts: Opportunities and prospects in Ukraine" shall become a desk-book for experts and for interested individuals, who want to improve the energy efficiency in their private homes or public buildings.

Energy service contracts (ESC) is recognized as one of the most efficient mechanisms and allows building modernization without extra funding. The study focuses on communal sector, as it comprises almost 34% in the structure of overall energy consumption in Ukraine and is the most sensitive for each citizen of the country.

ESC are being used to improve energy efficiency of energy supply and energy consumption. Energy Service Companies (ESCOs) as implementers of ESC guarantee consumers either electricity and heat savings or to provide the same level of energy services but at a lower price.

"ESC mechanism offers investment attractiveness and the ability to combine the interests of the customers and providers of energy saving activities, including suppliers of energy efficient equipment. It allows solving complex issues of providing funding to implement energy efficiency projects. This experience is extremely important for Ukraine as an economy with particularly high energy consumption and only still taking now first steps towards energy efficiency", stresses Marina Ilchuk, Lawyer in Arzinger Law Office, one of the Brochure's authors.

"This is the best systematization of ESC benefits I have come across so far", says Vasily Stepanenko, CEO of LLC "Ecological systems", one of the first in Ukraine ESCO with 25 years of market experience. "The study is very user friendly – also for non-professionals who want to understand more about the new opportunities for energy savings".

The brochure will be published soon.

All brochures can be downloaded from the Project's web-site: <http://eeau.org.ua/en/files/publications/>