

### GIZ Ukraine - Establishment of Energy Agencies in Ukraine



Visit to the Preschool No 21  
in Odessa

Dear Reader,

As you know, one of the main Project's objectives is capacity building of municipal energy agencies of Ukraine and improving energy saving at the regional and municipal level that will allow to better achieve existing energy saving potentials. Therefore, in the current issue of the Newsletter you will read about the study visit to Latvia organised by the Project in order to provide experience exchange opportunities for OMEA specialists who are developing a Sustainable Energy Action Plan (SEAP) for Odessa City. Also, we offer particular examples of advisory and consulting support of the Project to local communities aimed at enhancing energy efficiency in educational establishments of Odessa. Finally, you will learn about the upcoming events in energy sector.

Your Project Team

#### Study Visit to Latvia: Ukrainians studied Baltic experience in the field of energy saving

With the support of the Project representatives of OMEA and Odessa City Council participated from 27 July till 1 August 2015 in the study visit to Riga, Latvia, where they studied the city experience in the field of energy saving, namely development and implementation of SEAP.



The programme of the study visit envisaged a combination of theory and

practice. Ukrainians got acquainted with the specificities of Riga municipal heating system and visited the new municipal boiling houses that operate in line with the European standards. Moreover, members of the Ukrainian delegation took part in the discussion of the first results of SEAP progress in Riga, having studied the city experience and shared their views concerning the further prospects of SEAP implementation. Special interest was aroused by the examples of complex energy efficient refurbishment of buildings. OMEA representatives thoroughly studied the European experience of attracting grants and loan resources regarding the increase of energy efficiency.

At the end of the visit the agreement on mutual cooperation was reached, especially

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in the field of reforming the urban heating system in Odessa. It is also planned to sign a Memorandum of understanding and cooperation between the municipalities and municipal energy agencies of both cities.

OMEA has been entrusted to develop Sustainable Energy Action Plan for Odessa

 Pursuant to the decision of Odessa City Council on joining the European initiative "Covenant of Mayors" and with a view to ensuring sustainable energy development of the city, on 7 August 2015 OMEA was commissioned

## Upcoming events

- **6<sup>th</sup> European-Ukrainian Energy Day “Energy Democracy – National Choice. Individual Responsibility”**

(5/11/2015, Kyiv)



Organized by the European-Ukrainian Energy Agency (EUEA) and its partners with the support of Project, this year's Energy Day will focus on Energy Democracy and will bring together energy professionals, law makers, developers, SMEs and major corporations, IFIs, NGOs, international donors and entrepreneurs operating in Ukraine.

- **VII International Investment Business Forum on Energy Efficiency and Renewable Energy**

(10-13/11/2015, Kyiv)

The event will be held at the International Exhibition Centre in Kyiv under the auspices of the State Agency on Energy Efficiency and Energy Saving of Ukraine with the support of the Project. The Forum provides new opportunities for exchange of experience, promoting energy efficient technologies, searching for optimal solutions to address contemporary challenges, establishing partnerships and expanding business contacts.

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to develop SEAP for Odessa. The document is planned to be submitted for approval of the City Council not later than 10 June 2016.

SEAP is the core document under the European initiative “Covenant of Mayors”, which outlines the main actions to be implemented by the municipal community in order to fulfill its political commitments when Odessa joined the CoM. Accordingly, the city is seeking to reduce its energy consumption and CO<sub>2</sub> emissions by at least 20% by 2020, thus contributing to the development of sustainable economy and life quality improvement. After having been approved by Odessa City Council, SEAP will be submitted for approval by the European Commission.

Furthermore, OMEA will provide an organizational and technical support in the course of development and implementation of energy management and energy monitoring systems in the public buildings, municipal enterprises and institutions of Odessa City Council.

### The Project contributes to modernisation of lighting systems in gym halls of two Odessa schools

Presentation of two pilot projects on modernisation of lighting systems of gym halls in two schools of Odessa that will be implemented with the financial support of the Project in cooperation with OMEA was held in Odessa on 9 October 2015. The event was attended by Ms. Olena Maslenko, Director of Odessa Comprehensive Secondary School No1, Mr. Oleksandr Ivanytskyi, Deputy of Odessa City Council, Mr. Robert Kuenne, Director of the Project, as well as representatives of mass media and wide public of Odessa.



Replacement of lighting systems at gym halls using special LED lamps is planned to be accomplished by the end of 2015. Previously, OMEA experts conducted a thorough analysis of both premises and prepared corresponding recommendations. It is expected that due to the modernisation in both schools energy savings will result in up to 1400 kWh per year,

which is especially important given the sharp rise in energy tariffs. Also, the level of safety and comfort for children during their sports lessons will be significantly enhanced that will have a positive impact on their performance ability in the framework of learning process. Moreover, the projects will also have a favourable, however rather symbolic, environmental effect, since it will allow reducing CO<sub>2</sub> emissions in the atmosphere by 0,64 tons per year.

### Energy efficient refurbishment of the preschool in Odessa will be implemented with the support of OMEA and Project



On 9 October 2015 OMEA and Project experts visited Odessa preschool No21 with the view of conducting preliminary analysis of

actual conditions and modernisation needs of the building. The kindergarten is located in the city district with a challenging socio-ecological situation, while the enrolment is twice as many as it was anticipated in the time of construction. Hence, the issue of ensuring children's comfort and safety becomes especially challenging.

Energy efficient renovation of the building of preschool No21 shall be implemented by Odessa City Council jointly with OMEA by means of the loan funds of Nordic Environment Finance Corporation (NEFCO). The main planned energy efficient measures will be implemented in the field of reconstruction of heating and water supply systems. The Project will provide technical and advisory support to OMEA in order to develop a high quality financial and technical loan proposal to be submitted for consideration and approval of NEFCO by the end of this year.

### New Project and OMEA premises

The Project Team is pleased to inform that the Project office in Kyiv moved to the new premises at the address: *16b, Antonovycha (Horkoho) St., Kyiv*. At the same time, Odessa Municipal Energy Agency moved to the new office located at the address: *11, Polskyi Uzviz, «Morskyi» Business Centre, office 16, Odessa*.

Learn more at: <http://eeau.org.ua>