

GERMAN SPECIALISTS WILL JOIN EXPERT BOARD ON ENERGY EFFICIENCY UNDER THE MINISTRY OF CONSTRUCTION OF RUSSIA

Source: *minstroyrf.ru*

Ministry of Construction and Housing and Utility Infrastructure of Russian federation together with German specialists are starting the projects in energy efficiency in construction and housing and utility. The details were confirmed during opening of the German-Russian session in the framework of International Construction Exhibition BAU on 21 January in Munich, where Andrei Chibis, Deputy Minister of Ministry of Construction of Russia, Chief State Housing Inspector.

The German-Russian session was dedicated to development of energy saving technologies in construction and operation of the buildings. Andrei Chibis told about the measures taken by the Russian Government in this matter: "One of the priority goals for Russian State politics is increased energy efficiency of the economy, particularly in construction and housing and utility infrastructure. The key aim is reduction of energy intensity of the economy. Russia is significantly behind the European Countries and USA in this matter. It is mainly due to the structure of the economy, climate features, but we see a huge potential in energy savings". He also pointed that investment in energy saving technologies, development and deployment of energy management are rational and forward-thinking investment.

Federal Law on Energy Saving and Energy Efficiency Improvement was passed in 2009 in Russia. Currently Ministry of Construction of Russia is updating legislative basis for energy efficiency stimulation. Together with scientific society, specific indicators of energy resources consumption for all building types were established depending on the purpose of the object, climate and location. The specialists of the ministry were mainly using European practice due to which the requirements comply with world standards.

There is currently work being done on harmonisation of the requirements for energy efficiency of the buildings at all stages (design, construction, operation, reconstruction).

"Our goal is to improve energy efficiency of apartment buildings, including within the framework of complete renovation programmes. Every house should have an energy passport", said Andrei Chibis.

The plan for modernisation of communal infrastructure will include decommissioning of dated equipment and deployment of new energy technologies. Nowadays, companies

working in energy supply must have a plan for energy-efficient development, undergo energy audits and supply the customers with meters.

The legislative basis, needed for transition to long-term tariff regulations in heat and water supply and water disposal, is completely formed, and conditions for active deployment of energy saving mechanisms and technologies are provided. The law stipulates compulsory transition to long-term tariff regulation from 2016.

Moreover, Ministry of Construction is preparing a Guide of the most effective technologies in Housing and Utility Sector. Accessible data base of most efficient technologies will be used for modernisation and construction of the housing and utility infrastructure showing guidance for technical and economical parameters of their deployment. Use of these technologies and equipment will help to reduce costs of modernisation of housing and utilities. In the future, all shown technologies will turn from recommended to compulsory.

During the meeting it was decided that a number of German specialists will enter Expert Board on Energy Efficiency under the Ministry of Construction for the pilot energy efficiency projects in Russia.

"Cooperation between Russia and Germany in construction and utility sector is very important for the stable economic development of both countries", said Andrei Chibis in Munich.

