

FINANCING OF THE DOMESTIC HEAT SUPPLY INDUSTRY THROUGH THE IMPLEMENTATION OF ENERGY EFFICIENCY PROJECTS IN THE CONDITIONS OF EUROPEAN INTEGRATION

Within the article, the scientific material on the research topic is summarized, the idea that at the present stage issues of the need to reform the heat supply sector, correction of unsatisfactory financial condition of enterprises, implementation of energy efficiency measures and their financing are acute, are substantiated. A number of key characteristics of the basic models of the district heating market in the European Union are given, among which are the following: the "single buyer" model and the "open heating network" model. The basic legal, economic and organizational bases of the activity of objects of the of heat supply sphere in Ukraine are studied. Mechanisms for directing funds to energy efficiency, which differ in the source of funds and the number of parties involved in the process from the allocation of funds by the creditor to their use, are established. The author lists the main projects funded by MFI, namely: "Energy Efficiency Fund" (a Government's project); "Municipal Infrastructure Development of Ukraine" - EIB (incoherent loan) (KfW); "Energy Saving" (NEFCO); Project of Ukrsimbank and IBRD, IQ Energy »(EBRD, ESP, other); Demo-Ukraine (NEFCO), "Net Production" (NEFCO) and EBRD loans;

Government program of "Warm" loans; preferential lending from the youth construction fund; direct bank lending.

It is proved that the current method of developing heat supply schemes needs to be improved in order to provide local governments with a full and effective tool for long-term planning of heat supply of settlements. The urgent problem of implementing energy saving policy in Ukraine is the need for further reforms in this area, achievement of indicators demonstrated by highly developed countries of the world in the near future, further fulfillment of obligations under the Association Agreement of Ukraine with the EU, attracting investment in the energy saving program for the modernization of certain segments of production and final energy consumption. To reduce energy intensity, a necessary condition is structural restructuring of the economy in the direction of reducing the share of energy-intensive activities, increasing the share of those sectors that have low energy intensity and that use modern production technologies, substantiation of sources and mechanisms for financing energy saving measures.

Keywords: sphere of housing and communal services; financing; reforming; energy efficiency; heat supply system; tariff formation; modernization; foreign experience; loans..

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