

# **ANALYSIS OF THE DYNAMICS AND PRECONDITIONS FOR REDUCING THE ENERGY INTENSITY INDEX IN THE UKRAINIAN ECONOMY**

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The article analyzes approaches to the estimation of the energy intensity and its impact on the energy security of the state. Ambiguous statistics on the use of fuel and energy resources make it difficult to study energy intensity issues. The analysis of the latest research made it possible to conclude that ambiguous statistical data on the use of fuel and energy resources, which greatly complicates the study of energy intensity problems. It is determined that the energy intensity index reflects only the tendencies of the development of the national economy. Ukraine's economy is characterized by a high energy intensity indicator. The share of coal and electricity has significantly increased in the structure of consumption, and, accordingly, the share of natural gas has significantly decreased.

The most important tasks in the area of energy efficiency improvement of the Ukrainian economy at the expense of technological levers is to increase the efficiency of electricity, gas, heat, and petroleum products consumption. The structure of production and consumption of different types of energy resources is analyzed and the dynamics of changes in the energy intensity indicator in terms of the dynamics of change in these structures is researched. The analysis of statistical data made it possible to draw conclusions about the insignificant changes in the structure of resource production. It is determined that the data of the Energy Strategy of Ukraine until 2035 need to be substantially refined in view of the change in the structure and dynamics of export-import operations with fuel and energy resources.