

**ENERGY SECURITY IN THE CONCEPT OF SOCIO-ENVIRONMENTAL AND ECONOMIC DEVELOPMENT OF THE REGION**

The article studies the main problems of energy security in the socio-ecological and economic development of the regions. The subject of the study was the processes of the fuel and energy complex, tools and indicators of the individual components of energy security. The results of the analysis showed significant differences in energy security and energy efficiency of the regions, the energy intensity of regional GDP and the existing priorities for their energy development. In industrial regions with a high level of socio-economic development, energy efficiency improvements must be carried out by stimulating the widespread introduction of energy-saving measures. The study results are laid in the conceptual foundations of environmental and economic safety using environmental prerequisites.

Energy security indicators contain the following main groups: the political and economic component, which is characterized through energy supply, the economic component through energy intensity and energy efficiency, and the environmental component according to the state of environmental pollution.

The development of the concept of energy security and its effective practical implementation will make it possible to reliably provide energy resources to the needs of the national economy and the population in the objectively necessary volumes, to achieve reliable and energy-efficient functioning and development of the industries and enterprises of the fuel and energy complex, and to reduce the harmful impact of the activities of fuel and energy facilities on the environment and population in accordance with domestic and international requirements.

It was revealed that the development of the concept of energy security and its effective practical implementation will achieve reliable and energy-efficient functioning and development of industries and enterprises of the fuel and energy complex. The study results are laid in the conceptual foundations of environmental and economic safety using environmental prerequisites.

**Keywords:** energy security, sustainable development, energy saving, components of energy security, development of the region.