

ABSTRACTS

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FORMING AN EFFECTIVE ENERGY SAVING POLICY OF INDUSTRIAL ENTERPRISE

The problem of energy saving and energy efficiency of industrial enterprises are described in the article. In this article was explained the factors of policy management energy conservation and efficiency of industrial enterprises. Existing factor tendencies of using the power resources influence on forming of energy-savings policy on the industrial enterprises are investigated. The necessity of basic perfection of energy-saving policy directions on the industrial enterprises were grounded in theory. The paper examines the priority directions of the Ukrainian energy saving policy as well as a potential for increase in energy efficiency of industrial production through the use of technological component of the energy-saving potential where more effective utilization of material and energy resources is achieved via introducing the energy audit. The stages and order of implementation of the energy audit are defined, including the compilation of balance of energy and material resources.

The policy of energy conservation of industrial enterprise is a comprehensive work, focused on the implementation of the technological potential energy savings through the use of organizational and economic innovations that help reduce energy consumption. Today the main factor in shaping energy industry is to create an effective management system with energy saving. This system should have a technical, organizational and economic component. Energy conservation management policy that is called to optimize the energy consumption of machine building enterprises has been proposed.