

THE NECESSARY CONDITIONS FOR THE IMPLEMENTATION OF INNOVATIONS IN ENERGY SPHERE IN UKRAINE

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Today Ukraine is facing economic crisis and development of innovation is the most significant factor to cope with the crisis. Due to the increasing technological factor in the global economic system the special importance plays scientific and technologic progress. The level of technological development is one of the indicators in the world rankings where describing competitiveness of the country [1]. Accelerating socio-economic development of the country depends on energy sphere, and innovation processes in this area reflect the level of scientific and technological development of the country. But today Ukraine energy sector is experiencing a number of outstanding issues in many areas. Is unsatisfactory and the state of innovation. This largely depends on the incentives from the state in increasing development of capital investments aimed at energy saving technologies.

There are the following necessary conditions for the implementation of innovations in the energy sector of Ukraine:

- 1) Promotion of integration processes in the energy sector;
- 2) Concentration of investment resources for development of industries that provide economic growth through intensive factors;
- 3) Development the selections and justification of investment projects;
- 4) Enhance the controlling and regulatory role of the state over natural monopolies, unreasonable opposition to the process of growth rates [2].

Improvement of high-tech industries need clear and consistent scientific energy policy with clear goals and objectives, including:

1. Focus on increasing scale and expanding the promising technologies.
2. The elimination of losses due to mismatch of resources between components technologies, which is possible thanks to the modernization of existing technology through innovation.
3. Change in economic and investment policy towards creating greater attractiveness.

Functions of the State in these processes are very important. The most important of them are: accumulation of funds for research and innovation, coordinating innovation, stimulating innovation, creating a legal framework for innovative processes and staffing innovations, research and innovation infrastructure, institutional support for innovative processes and regulation of social and environmental focus of innovation, improving the social status of innovation, regional innovation processes of regulation, regulation of the international aspects of the innovation process.

References:

1. <http://www.visnuk.com.ua/ua/pubs/id/9160>
2. <http://energetyka.com.ua/normatyvna-baza/384-energetichna-strategiya-ukrajini-na-period-do-2030-roku>