

CONCEPTUAL BASES OF THE FARMS' BIOENERGY POTENTIAL DEVELOPMENT

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The aim of the study is to assess the prospects of realization of development concepts for bioenergy production based on farming. In the article, the directions of development of bioenergy production on the basis of farms are studied. The importance of the research topic in modern conditions is highlighted. The existence of bioenergy potential of domestic farming as a part of the agricultural production is proved.

The author identifies the following aspects of the development of bioenergy production on the farms' basis.

1. The need to create a self-sufficient non-volatile system of Ukraine at the national and regional levels, justified by the realities of today.

2. Features of economic activities of domestic farmers, particularly grain and sunflower industry direction of agricultural production. This direction is focused exclusively on exports, due to the dominance of traders. It contains in itself a potential danger to farmers in the case of negative fluctuations of the world conjuncture of the markets concerned.

3. The establishment of regional energy centres of subjects of small agrarian enter-

prises able to exercise a significant positive influence on the process of socio-economic development of rural areas. The necessity of a systematic approach in the process of development of bioenergy potential of farms as integral to their competitiveness is substantiated. Analysed socio-economic factors that affect the prospects for the effective use of farms' bioenergy potential.

The article reflects results of the SWOT analysis of the development of bioenergy production on the farms' basis. According to the analysis, the realization of existing potential possibilities of farmers as the subject of bio-energy relations requires proper resources. It is necessary to integrate separate business structures in a single formation across the region and nationally. A prerequisite for this process is the availability of appropriate scientific substantiation of the activities of farmers and their associations in the field of power generation and power supply. In this aspect, it is necessary to indicate the mandatory nature of cooperation of subjects of agrarian entrepreneurship with representatives of the regional scientific centres of the agrarian profile.