

FACTORS FOR THE DEVELOPMENT OF ALTERNATIVE ENERGY IN MODERN CONDITIONS

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The article examines the main tendencies of alternative energy development. Also there are systematized the main factors of development of this sector of the fuel and energy complex, and are presented its advantages and disadvantages. There is emphasized that the most dynamically growing sector of the fuel and energy complex in the most countries of the world is an alternative energy sector. World leaders actively implement a policy of replacing traditional energy sources by renewable energy, that indicate about the formation of global trends in this direction.

Also, the benefits of renewable energy, including accessibility, renewable, environmentally friendly, were identified. To date, there are a number of obstacles that slow

down the development of this industry, in particular: the high cost of facilities and the cost of their maintenance, the attraction of large areas for heat and power plants, dependence on geographical and weather conditions, etc.

It was emphasized that in order to further increase the volumes of production and consumption of alternative energy, it is necessary at the state-level to work out an alternative energy development program aimed at providing this type of energy not only to industrial enterprises but also to households. Thus, the use of renewable energy sources is a powerful market with a powerful multiplier effect in the fields of education, science and production, which requires and absorbs significant amounts of investment.