

SUMMARY

Subject of the thesis: "Current state and prospects of Russian fuel and energy complex development"

Author: Manucharyan Angelina Andranikovna

Academic Adviser: Romanko L.V. Assistant Professor, PhD, Economic Sciences

Organization: School of International Relations, Chair of International Relations, World Economy and International Law, Pyatigorsk State Linguistic University

The relevance of the research topic is determined by the fact that the fuel and energy complex dictates the conditions for the development of the Russian economy, taking the leading positions in the world energy market. This is a powerful base for the functioning of absolutely all sectors of the national economy of the country. The uninterrupted operation of the fuel and energy complex is one of the most important factors ensuring the state's energy security, as well as the promotion of export supplies to the foreign market. The key to successful economic development in Russia is the competitiveness of the national economy, and reliable operation and sustainable development of the electric power industry as the basis for life support determines the country's energy security. Nowadays, the power industry in Russia is in the stage of active development, the goal is to achieve a structurally and qualitatively new state of the country's energy sector. The most acute problems are, firstly: the geographically disadvantageous location of the main energy resource deposits relative to their main consumers, and secondly, the high level of wear on industrial equipment. The solution of the first problem will be the development and implementation of promising projects in the field of infrastructure of the energy sector. As for the second problem, since the industrialized countries are ahead of Russia in terms of the quality of equipment, and the budget is not enough to introduce new, competitive technologies, there is a lot of things to do in this direction, first of all, by solving the above-mentioned problems. Thus, the Russian economy will increase its competitiveness and enter a new stage of its development. The development of renewable energy sources also belongs to the category of the most topical issues of this work. An important factor of the great importance for the Russian energy industry is the consequences of imposing sanctions on the part of the United States and the European Union. As a result of "sanctions strikes," many Russian companies are associated with the fuel industry suffered enormous losses, and on the way to developing new sources of energy resources, Russia also encountered obstacles. And, finally, another urgent issue of the development of the fuel and energy complex at the international level is increasing in the investment attractiveness of the Russian fuel and energy sector as the main tool for developing competitiveness.

The object of this study is the fuel and energy complex of the Russian Federation

The subject of the research is a study of the prospects for the development of the fuel and energy complex in Russia, both within national borders and at the international level.

The purpose of the work is to identify priority areas for the development of the fuel and energy complex in Russia.

Research objectives:

- consider theoretically aspects of the current state of the Russian fuel and energy sector;
- assess internal and external challenges that threaten the energy industry of the Russian Federation;
- determine the position of Russia in the world market of fuel and energy resources;
- identify potential opportunities and directions for expanding the foreign economic activities of the fuel and energy complex of the Russian Federation;
- explore the methodology for the development of scientific, technical and innovation activities of the Russian fuel and energy complex;
- analyze the impact of the world market on the economy and energy in Russia.

The scientific novelty of the study is to develop recommendations for attracting foreign investment, as well as modeling the development of the Russian economy and energy.

The structure of the research consists of an introduction, two chapters, which include three paragraphs each, conclusions, a bibliographic list containing 87 sources, as well as annexes. The total amount of work is 73 pages.

Summary:

The fuel and energy complex (FEC) plays a key role in the global economy, due to the fact that it is impossible to operate each of its branches without its products. Russia ranks first in the world in terms of natural gas reserves, and the second place is shared by the oil and coal industry. Possessing the largest oil and gas resource base, our country is able to provide demand, both on the domestic market and on the external one, on average 20 years ahead. The country's energy security is also guaranteed: the energy produced is sufficient to ensure domestic consumption, as production volumes exceed demand by at least two times. Despite all the positive aspects and the fact that our country remains one of the leaders of the world energy, it is also exposed to various factors on the way of development. The fuel and energy complex of Russia has the richest resource potential, but the geographical location of the sources of its resources is economically unprofitable for the state. The prevailing volumes of reserves are in the eastern region of the country, and their consumers - in European regions. In addition, the main sources of production are fairly depleted, and exploration of new deposits is an expensive pleasure that not every energy company can afford in conditions of unstable demand for fuel and energy resources. In addition, under the pressure of sanctions from the EU and the US, which stop supplying new technologies to the Russian market, exploration and extraction of resources in new fields, particularly in the northern regions and the continental shelves of the Arctic seas, is very difficult. External obstacles to the development of the Russian energy sector include increased competition in the world energy market, as a result of the diversification policy in many importing countries of energy resources, as well as an increase in the role of renewable energy sources and, as a result, a reduction in the demand for traditional energy sources. To date, the implementation of promising projects in the field of infrastructure energy. These projects can bring great benefits to the national economy and energy. First, it is a good opportunity to develop energy infrastructure in new regions, and secondly, to redirect the export of oil and gas resources to new promising markets. In the framework of this paper, two ways of improving competitiveness were proposed: the development of renewable energy sources and the modernization of the industrial production of energy companies through the development of scientific and technical progress. Analyzing the weaknesses of the Russian fuel and energy complex, assessing its development trends, the impact of the world market on the Russian energy sector, prospective directions for improving the situation of the Russian fuel and energy complex were drawn up, realizing that the Russian energy sector will make a huge step forward in its development.