

UDC 502**MEASURES FOR EFFECTIVE ORGANIZATION OF ENVIRONMENTAL MANAGEMENT IN AZERBAIJAN INDUSTRY**

*Yusifov Elshad Masim, Phd, Associate Professor
Azerbaijan University of Architecture and Construction
ORCID ID: 0000-0003-1946-2937*

elshad.yusifov@azmiu.edu.az

*Asadli Elgun Ehtiram, Master student
Azerbaijan University of Architecture and Construction*

Changes in the conditions of the foreign business environment due to the increasing environmental demands of consumers for products, demands of shareholders, regulatory requirements, and the increase in the prices of resources impose a number of important tasks on industrial enterprises. These are the following:

1. Creating new environmentally friendly products and markets to ensure the exchange of those products.
2. Using environmental factors to create competitive advantages.
3. Increasing attractiveness for investors.
4. Determining ecological and economic efficiency potentials.
5. To comply with the requirements of environmental legislation.

Enterprises are beginning to realize all the competitive advantages of "green production" and are trying to focus their activities, products and services on ecological emphasis. This approach is currently an important factor in business competitiveness.

In the international context, the pollution of the ecological environment, the decrease of natural resources and, on the contrary, the growth of demand, along with the achievement of sustainable development, necessarily depend on the provision of "green" industrial production. The projects implemented in the relevant direction are also important in Azerbaijan. "Azerbaijan 2030: National Priorities for socio-economic development" approved by the President of the country defines an important framework for the development of various fields, including industry [1]. The 5th priority reflected in this document mentions the necessary directions related to ensuring environmental safety. Thus, the relevant priority called "Clean environment and "green growth" country" aims to intensify "green production". The organization of industrial production in the country

through the application of environmentally efficient technologies, the promotion of waste reprocessing, as well as the cleaning of polluted areas, the stimulation of the application of "green" innovations, which are considered the driving force for the improvement of the environmental management system in industrial enterprises, are also part of the macroeconomic policy.

The recycling organized in the industrial enterprises of Azerbaijan allows the development of "green production" and the increase of the production volume of competitive industrial products. State policy is fertile for improving the environmental situation. A special place is given to the process of "recycling" in the modern economic system formed in the country. After the stage of general consumption, various wastes generated are sorted and made reusable. Here, the main goal is to ensure the elimination of overuse of resources and environmental damage, thereby forming new raw material resources. Ideas related to saving costs and convenient organization of recycling have led to practical steps in this direction in the country. Balakhani Industrial Park was established on December 28, 2011 in order to be beneficial from an ecological point of view, as well as to create a fertile environment for the activities of investors with possible financial resources [2]. Recycling is the most important of all processes during the activity of this industrial entity. The proper and efficient organization of the activity of the industrial subject has led to the expansion of its territory and infrastructure over time.

Acting as a resident in the territory of the industrial entity offers various advantages to industrial enterprises, as we mentioned. Thus, industrial enterprises were exempted from a number of taxes for 10 years, including property, estate and land tax. Provided that they organize activities in accordance with the country's sustainable development policy and principles of environmental protection, as well as the requirements of international standards, by applying new technological equipment and methods as part of the environmental management policy. Goods made using waste raw materials in Balakhani are exported to different countries.

Balakhani Industrial Park is not the only industrial subject organized by state investment for the purpose of improving the environmental situation in the country [3]. One of the economic entities that has a progressive influence on the situation in this field is the Baku Solid Household Waste Incineration Plant.

One of the important solutions in the direction of managing environmentally harmful waste and minimizing its impact on the environment is to obtain energy from that process as a result of the destruction of those wastes by burning. The Baku Solid Household Waste Incineration Plant, which was created as a result of the implementation of the "Comprehensive Action Plan for the Improvement of the Environmental Situation in the Republic of Azerbaijan for 2006-2010", started its work in 2012 [4].

Thus, now the process of determining environmental goals should be based not only on the results of the assessment of the enterprise's compliance with environmental legislation and on the significant environmental aspects determined as required by the current version of the standard, but also on environmental standards. The risk-based approach is also supported by the standard's new provision on the integration of environmental management into the core business processes of an industrial enterprise. The need to move environmental management from a tactical level to a strategic level is supported by such a change as the elimination of the function of the senior management representative for the environmental management system in the ISO 14001 standard. The new version of the standard emphasizes the need for direct participation of the management of industrial enterprises in the development of corporate environmental strategies and ensuring sustainable business development.

Against the background of these changes, it should be noted that the issue of product life cycle management in the country may require significant efforts from a number of industrial companies to develop environmental management systems, due to the need to improve the environmental services market and environmental infrastructure.

One of the main reasons for the recent improvement of the environmental situation in Azerbaijan was the liberation of Azerbaijani lands from occupation in 2020. Extensive construction and restoration, as well as economic reconstruction measures are being carried out in those areas. One of the strategic goals envisaged in the mentioned direction is the formation of a green energy zone there [5]. "Green energy zone" envisages meeting the demand for energy by maximizing the use of green energy, i.e. renewable energy sources. Environmentally friendly and energy-efficient results in the energy value chain of regions using "green" technologies will lead to energy exports. The signing of the Memorandum of Understanding between the Ministry of Energy of the Republic of Azerbaijan and the BP company of Great Britain indicates that there will be promising successful

results in the field of environmental management and efficient use of environmental resources. BP announced the goal of "net zero emissions" in 2020. Also, the cooperation will primarily include assessment of the capacity and environment required for large-scale decarbonization, integration of transport and energy systems, as well as implementation of renewable energy projects in other settlements of the country.

Cooperation in the environmental sphere not only with the BP company, but also with other foreign companies will be an impetus for the diversification of economic activity in Azerbaijan, as well as the formation of a competitive energy products market, "green growth" and the realization of the goals set by prioritizing becoming a country with a clean ecological environment. In particular, important work in the direction of low-carbon transport, clean energy projects, "green" settlements, waste management, "green" industrial enterprises, natural solutions for the climate, integrated organization of partnerships, as well as the development of integrated and decarbonized energy and transport systems in the liberated territories. continues to be seen. In addition, on June 3, 2021, an agreement was signed with the BP company regarding the construction of a solar power plant with a capacity of 240 MW in Zangilan and Jabrayil regions.

Regarding the analysis of the field of effective organization of environmental management, economic growth in the prospective period in Azerbaijan is the application of ecologically effective techniques, methods and technologies, the use of "green" energy sources, the use of waste as raw materials in recycling, as well as the presence of solutions in the direction of the restoration of areas polluted by waste creates a reason to say that it will be related to.

References:

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4. Decree of the President of the Republic of Azerbaijan on the approval of the "Comprehensive Action Plan for 2006-2010 Improvement of the Environmental Situation in the Republic of Azerbaijan" [Electronic resource], Baku - September 28, 2006 <https://fhn.gov.az/uploads/legislation/aze/serencamlar/28.09.2006.pdf>

5. [az/az/articles/view/6875/print](https://president.az/az/articles/view/6875/print)