

Socio-Economic Importance of Increasing Resource Efficiency In Industrial Enterprises

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Article Info**Volume 82****Page Number: 15977 - 15983****Publication Issue:****January-February 2020****Abstract:**

The article explains the need for a new approach to scientific research on increasing resource efficiency and rational use of resources in industrial enterprises. The importance of economic reforms in the rational use of resources in industrial enterprises is studied.

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I. INTRODUCTION

One of the tasks contributing to the sustainable and high rates of economic growth of the country is the urgency to strengthen the role of our economy in the world economic system based on increasing the competitiveness of products on the basis of resource saving in industrial enterprises.

Today, the most important task of increasing the productivity of industrial enterprises is to ensure resource efficiency in the activities of each enterprise. It is important to improve the quality and quantity of production, as well as to effectively use material resources and to reduce all types of costs and to increase the profitability of the enterprise.

At the same time, President Mirziyoev said that "... due to lack of rational use of resources, it is difficult to achieve cost reduction and increase production. It is worth noting that in order to increase energy efficiency, we need to reform the country's energy system and develop a clear strategy for this." [1]

Accelerated implementation of the processes of modernization and technical and technological renewal of production of industrial enterprises in the conditions of innovative growth is of great importance in ensuring sustainable economic growth. One of the key factors in the sustainable

development of industrial enterprises is the fact that theoretical, methodological and practical aspects of the rational use and saving of material resources are not studied as a special, independent research object. The problem of the research is to improve the methodological and scientific basis for increasing resource efficiency in industrial enterprises and to develop mechanisms and measures to effectively utilize opportunities for resource saving in industrial enterprises.

There are a number of tasks to address this research problem:

- to study the methodological bases for increasing resource efficiency in industrial enterprises in the conditions of economic modernization;

- study of the economic and social significance of resource saving in industrial enterprises, the structure of resources and criteria for their efficient use;

- Assessment of the resource-saving status of industrial enterprises in conditions of economic diversification and analysis of organizational and functional aspects of capacity building.

II. LITERATURE REVIEW

Problems of increasing resource efficiency in industrial enterprises LP Belykh, EL Kantor, GI Prossvetov, VM Semenova, IB Efimenko, ANPlotnikov, VS Tsarev, Y. Shumpeter, M. Porter, [6; 7; 8; 9; 10; 11; 12; 13], and other similar economics have been explored by the authors of the theory.

Peculiarities of enhancing resource efficiency in industrial enterprises in the context of modernization and diversification of economy [14; 15; 16; 17; 18; 19;] are reflected in the concepts, theories, and applied studies of such scholars.

The theoretical and methodological approaches of these authors are mainly dominated by the theoretical and practical importance of resource utilization in enterprises, including the impact of their production on production, the organization of production based on the use of material resources, and the functional basis of material resources.

The issues of increasing resource efficiency in industrial enterprises of Uzbekistan have been studied in scientific papers by IA Abdulkarimov, EA Akromov, EH Makhmudov, A. Artikov, F. Karimov, B. Holmatov, FG Egamberdiev and others [21 ; 22; 23; 24; 25]. These works mainly cover the resources and their types, the theoretical aspects of resource utilization, the relationship of material resources use in the enterprise.

Theoretical issues of the use of material resources and savings in economic development of enterprises in Uzbekistan have been addressed in B. Kholmatov's scientific works [24].

III. RESEARCH METHODOLOGY

The factors affecting resource efficiency in industrial enterprises are presented in Table 1 below.

The key performance indicators (material resources, working capital, labor resources, production technologies, production capacities, etc.) that characterize the economic and social status of resource efficiency increase in industrial enterprises are currently making a significant contribution to the increase of resource efficiency in industrial enterprises.

Table 1

Factors affecting resource efficiency in industrial enterprises [3; 24]

Influencing factors	Contents
The economic benefit of saving	The economic benefit of providing economies in any enterprise is a specific form of its intended behavior, which is based on economic interest.
Impact of savings on product quality	Savings in an enterprise should have clear boundaries and norms. Cost-effective products or services should not undermine the quality of work, its size, technological readiness. Inadequate consumption of raw materials and inadequate supplies to produce on a cost-effective basis will adversely affect the quality of the product. This also has a negative impact on the company's profitability, reducing its impact on product quality.
Targeting savings	Austerity can be targeted. At the same time, incentives for economies of workers in each workforce, organization of cost-effective management, and the proper use of a variety of tools and tools for saving employees.
Techniques and tools for building a sense of economy	There are various ways to save money. As an economic method, it includes tools such as stimulating material and intangible savings, and combining them with various economic mechanisms.
The impact of innovation on austerity	Different innovations lead to radical changes in human life. In addition, savings in industrial enterprises must inevitably go hand in hand with innovation. In many cases, savings in the production process or labor in an enterprise generate innovation and invention.

It should be noted that the issue of increasing resource efficiency in industrial enterprises is related to the specific factors and risks of strategic and priority development of any enterprise.

In our opinion, it is necessary to differentiate between the economic and social importance of resource saving in industrial enterprises.

The economic importance of resource saving in industrial enterprises is a complex that provides tangible resources, working capital, production technologies, and productive capacity, which are characterized by generalized performance of the enterprise.

The social significance of resource-saving in industrial enterprises is labor resources, human resources, skills and professional skills of production personnel, specific events or situations in the proper planning and management of working time.

Summarizing the above, we can give the following definition of resource efficiency in industrial enterprises: Increasing resource efficiency in industrial enterprises is the key factor in the proper organization and management of production at the enterprise, ensuring strategic operation of the enterprise, guaranteeing efficient use of enterprise resources and production of unused resources. Provision of up-to-date equipment, efficient and efficient use of labor resources at the quality and reduce production costs to achieve the profit objective maximization sum of the organizational, economic and social processes.

IV. ANALYSIS AND RESULTS

One of the key factors in ensuring the sustainable development of any enterprise in the context of economic modernization is the issue of resource saving on the basis of increasing competitiveness of products manufactured by the industrial enterprise. The operation of any enterprise results in economic losses and economic and financial losses on the basis of rational use of production resources [2].

Year after year, population growth continues to rise as demand for all types of resources and the growing demand for resources continue to rise. In this

context, in the face of scarcity of resources, the most important task of every enterprise is to find resources for innovative use of resources and the creation of new resources, prevention of resource shortages. In this process, reserve refers to existing or emerging, but not yet used (in whole or in part) opportunities to improve material and monetary resources.

Internal resources of industrial enterprises are of great importance for organization of production processes and improvement of machinery and technologies, development of new and more complete types of products, improvement of use of material resources directly connected with improvement of quality of products. It is also determined by the use of rational methods of labor organization, normalization of consumption of material resources, reduction of labor productivity of manufactured products. In short, each enterprise, especially the large and machine-building enterprises and related companies, must have a well-developed set of measures for the rational use of material and monetary resources, ie private equity and other assets.

Technical and production directions of efficient use of resources include qualitative preparation of primary raw materials for production, improvement of machine and equipment design, use of energy-efficient materials, materials, fuels, maximum use of secondary resources and prevention of all types of losses. the introduction of new technologies and technologies to ensure access. This will result in increased competition among industrial enterprises, more efficient use of resources and competitiveness in competitive enterprises.

The activities of Uzcharmsanoat Association have been studied as a research object.

President of the Republic of Uzbekistan dated 23 February 2000

In accordance with the Decree PF-2552 "On improving the management system of the leather and footwear industry of the Republic", Uzbek Charm was separated from the Uzbekyengilsanoat

Association and reorganized into Uzbekcharmpoyabzali.

President of the Republic of Uzbekistan May 3, 2018 The Uzbekcharmpoyabzali Association is a member of the Uzbekcharmpoyabzali Association, which includes automated production of leather, fur and wool, its storage and processing, and livestock. organizations that produce slaughter, wool, karakul and artificial leather, leather goods, footwear, as well as other organizations voluntarily join the Uzcharmsanoat Association. were in place.

More than 50 enterprises of Uzcharmsanoat association have a well organized production of about 100 products in three directions for exhibitors.

Uzcharmsanoat includes leather and footwear and leather goods, sporting goods, special footwear, and fur products made by investment projects implemented by enterprises under the Uzcharmsanoat association.

Today, the Uzcharmsanoat Association meets the needs of the population through the provision of direct domestic competition and production of import-substituting products. The Uzcharmsanoat Association strives to increase the competitiveness of the economy by producing leather products that meet world market demands and provide high economic growth through the production of leather products that provide economic growth and quality of life.

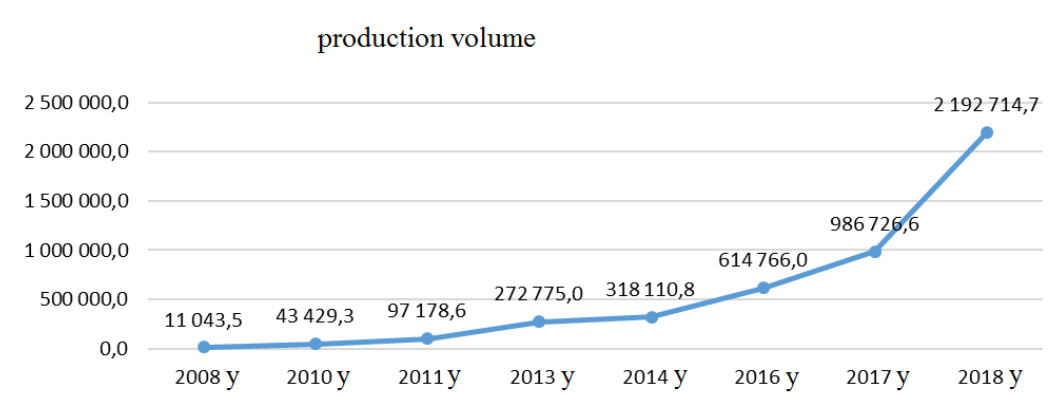


Figure 1. Dynamics of Production of Enterprises of Uzcharmsanoat Association, mln.

Analyzing the output of the Uzcharmsanoat Association, the volume of production in 2008 was 11043,5 million sums, and in 2018 it was 2192714,7 million sums, with 198 growth rate for almost 10 years. .

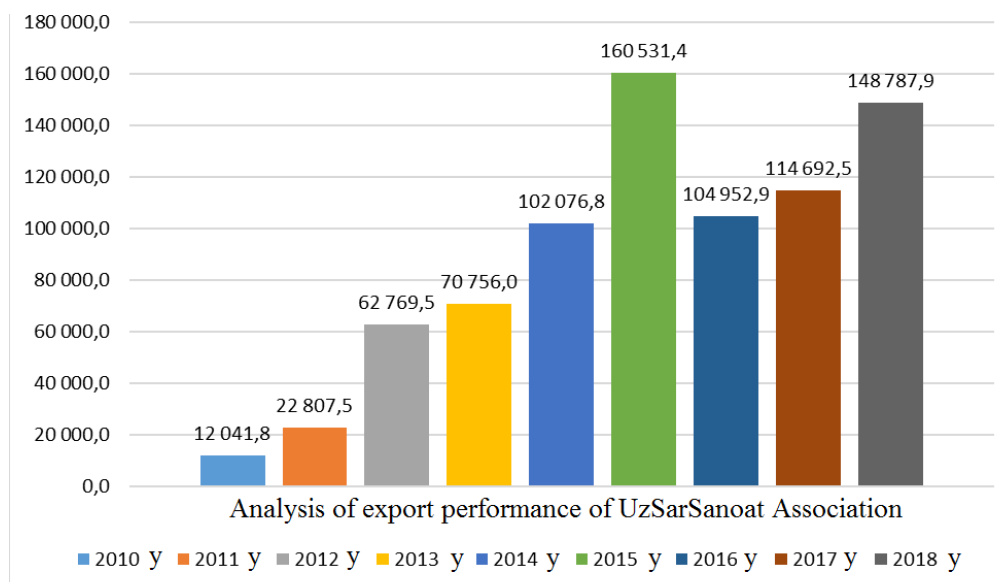


Figure 2. Dynamics of Export Indicators of Uzcharmsanoat Association, mln.

Analyzing the dynamics of export performance of the Uzcharmsanoat Association enterprises, the volume of exported goods in 2010 was 12041,8 million sums, and by 2018 it was increased by 148787,9 million sums, according to the analysis, high growth rate of 160531, UZS 4 million.

Rational use of resources of the Uzcharmsanoat Association to increase the competitiveness of enterprises in the country, as well as to increase the level of labor resources at the enterprises of the association, their professionalism and skill, to revise

the level of technical and technological modernization of production. Pay attention to the diversification of the enterprises in the structure, to re-create the conditions for doing business in the sector. b, the country's demand for leather and leather products manufactured by the enterprises of the size of the enterprises on the basis of marketing research in order to improve the community strategy has been to rely on scientific calculations, based on desirable.

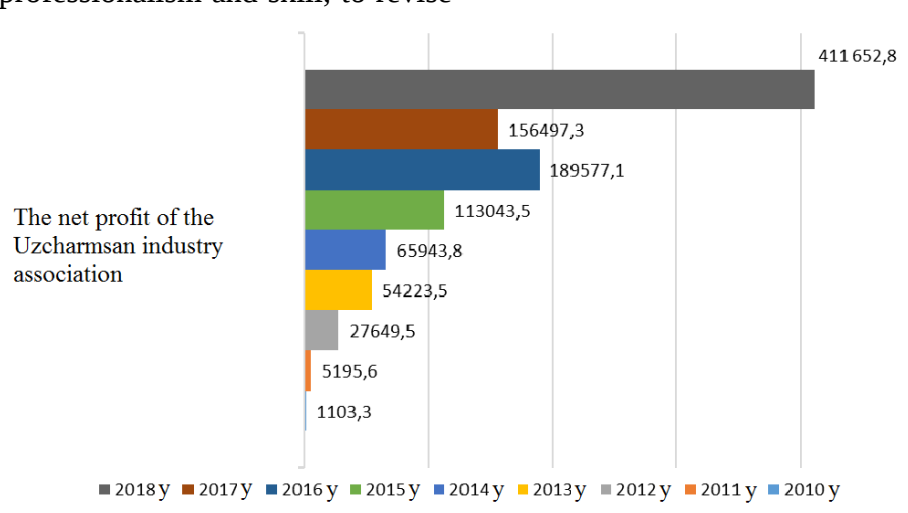


Figure 3. Net Profit Analysis of Uzcharmsanoat Enterprises, mln.

According to the analysis, the enterprises of Uzcharmsanoat have had a tendency to grow over the years. In addition, net income of the

Association's enterprises in 2008 amounted to 1103.3 million soums, and by 2018 it was 411625.8 million sums.

Among the technical and production directions of efficient use of resources at industrial enterprises are qualitative preparation of primary raw materials for use in the production of raw materials, fuel and energy resources, reduction of production costs and maximum utilization of secondary resources and prevention of losses in all types of production. It is advisable to introduce the techniques and technologies in production.

V. CONCLUSIONS AND SUGGESTIONS

As the basis of practical work on increasing resource efficiency in industrial enterprises, we highlight the following:

- transition from administrative methods of economics to resource saving in industrial enterprises;
- organization of resource saving in industrial enterprises on the basis of targeted programs, development of quantitative specific goals of resource-saving policy and their achievement on the basis of organizational and technical measures, application of innovative achievements in the sector;
- directing costs of industrial enterprises to create a system of advanced technical and economic standards of material resources;
- Rational use of labor resources on the basis of labor discipline in industrial enterprises;
- summarizing and disseminating best practices in the field of economic education, training, resource saving in industrial enterprises.

It is important to meet the needs of the population on the basis of rational use of resources and organization of efficient production in industrial enterprises, which are as follows:

- improving the quality, durability and wear of products at industrial enterprises; This will reduce the need for additional resources for the production and repair of the product;
- taking measures to achieve the maximum possible resource efficiency through effective management of industrial enterprises;

- reduction of energy consumption of industrial products, thus saving energy in the process of using energy resources and reducing energy demand;

- development of comprehensive measures aimed at ensuring efficient use of resources at industrial enterprises to reduce waste and loss of production and resource costs associated with production.

New approaches to scientific research on industrial resource management in addition to the above factors should be taken to ensure that the enterprise is strategically able to use resources as efficiently as possible and to improve the system of monitoring activities in order to continuously assess the existing resource potential. A number of perspectives for sustainable development of the enterprise It also provides an important framework for proposals and recommendations.

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