



PROSPECTS FOR THE DEVELOPMENT OF THE "GREEN ECONOMY" IN UZBEKISTAN AND ROADS

Joldasbaeva Udaulet Jaksibay kizi

Karakalpak State University

3rd-year student in the "Econometrics" field

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Abstract: This article analyzes the main paths and prospects for developing the "green economy" in Uzbekistan. The "green economy" is viewed as a model that combines socio-economic development with environmental sustainability. It highlights the reforms being implemented in the country in areas such as the use of renewable energy sources, increasing energy efficiency, waste recycling, and the introduction of environmentally friendly technologies. It is emphasized that Uzbekistan has great prospects for developing a green economy, relying on natural resources and the support of international financial institutions. This article reveals the crucial role of the "green economy" in enhancing the country's economic and environmental sustainability.

Keywords: green economy, sustainable development, renewable energy sources, energy efficiency, green investments, environmental innovations, green technologies, economy of Uzbekistan.

In recent years, the "green economy" has taken an important place in the economic development strategy of the Republic of Uzbekistan. This concept is a new form of socio-economic development aimed at ensuring environmental sustainability and implies the rational use of natural resources. The term "green economy" is introduced to support Uzbekistan's sustainable development, counter global environmental threats, and increase the effectiveness of economic reforms. This article examines the main paths and prospects for developing the "green economy."

Key Goals of the Green Economy

The term "green economy" is currently viewed as the key to sustainable economic development. This system relies on elements such as environmentally friendly technologies, energy efficiency, renewable energy sources, and waste recycling. The development of this economic model in Uzbekistan can lead the country to a higher level not only in terms of economic growth but also in terms of environmental security.

Ways to Grow

Increasing Energy Efficiency: Uzbekistan has relied on the energy sector for many years, but the country's traditional energy sources (gas, coal, and oil) are limited. This encourages the country to transition to energy efficiency and





renewable energy sources. The possibilities of using solar, wind, and hydropower are great, and their use will increase the country's energy independence.

Green economy, Uzbekistan, renewable energy, environmental sustainability, energy efficiency, waste recycling, environmental protection.

Introduction of Renewable Energy Sources: Geographically, Uzbekistan is one of the sunny countries. The presence of up to 300 sunny days per year creates opportunities for the large-scale use of solar energy. In 2022, the government plans to build several solar and wind power plants, and these projects are expected to bring major changes to the energy sector in the future.

Implementation of Environmentally Clean Technologies:

Environmentally harmful technologies are used in many sectors of Uzbekistan's economy. This is particularly evident in industry and agriculture. Within the framework of the green economy, the implementation of environmentally friendly technologies contributes to environmental protection and efficient resource management. For example, the introduction of water-saving technologies in agriculture serves to conserve water resources.

Waste Recycling: Another key element of the green economy is waste recycling. Although the level of effective waste management and recycling in Uzbekistan is currently low, the government is taking important steps in this direction. In particular, waste sorting and recycling centers are being established, which is intended to reduce environmental problems.

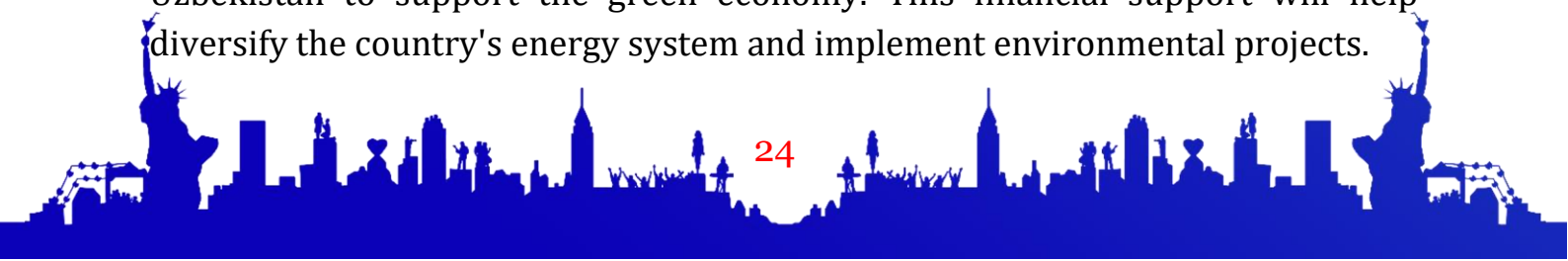
Environmental Protection: Uzbekistan is a country with many natural resources. However, along with the growth of industrial activity, the impact on the environment is also increasing. Within the framework of the green economy, many initiatives for environmental protection must be implemented. Taking the lessons of the Aral Sea disaster as a lesson, protecting the natural environment and maintaining ecological balance must be a priority.

Prospects for a Green Economy

Uzbekistan has great prospects for the development of a green economy.

Firstly, global trends and international requirements require further intensification in this direction. Climate change and environmental crises pose a significant threat, particularly for countries with arid climates such as Uzbekistan. This makes the development of a green economy a necessity.

Secondly, international financial institutions, including the World Bank and the Asian Development Bank, are allocating significant loans and grants to Uzbekistan to support the green economy. This financial support will help diversify the country's energy system and implement environmental projects.





Thirdly, Uzbekistan's natural resources and geographical location create favorable opportunities for a green economy. Regions with great potential in the field of solar and wind energy can become leaders in the use of these energy sources.

Summary:

In conclusion, the presented table shows that JSC "Enterprise Development Company" has allocated a large amount of guarantee and compensation assistance to green economy projects in Uzbekistan. However, the distribution of this assistance across regions is uneven. Further analysis is required to understand the causes of these imbalances and ensure that effective assistance is allocated to support green economic development in all regions of Uzbekistan.

The development of a green economy in Uzbekistan plays an important role in ensuring economic growth and protecting the environment. The reforms and initiatives implemented by the state in this direction will lay the foundation for increasing the country's energy independence in the future, ensuring environmental security, and becoming a leader in the development of a green economy on the international stage. The development of a green economy is not only economic, but also ensures environmental and social stability.

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