

The initial costs are enormous, but the benefits are significant. In addition to direct savings on fuel and energy, companies gain a competitive advantage. They strengthen their brand in the eyes of environmentally conscious consumers, stay ahead of regulatory requirements, and protect themselves from the fuel price fluctuations.

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ELECTRIC TRANSPORT AS A DRIVER OF ECONOMIC GROWTH: GLOBAL AND BELARUSIAN EXPERIENCE

Электротранспорт как драйвер устойчивого экономического роста: мировой и белорусский опыт

The purpose of this study is to assess the role of electric transport as a driver of sustainable economic growth and identify the main ways of its development in Belarus, considering global trends and national characteristics.

The ongoing evolution of the world economy demonstrates a consistent movement toward a sustainable development framework that harmonizes economic efficiency, environmental responsibility, and social progress. Within this transformation, the growth of electric transport emerges as both a technological breakthrough and a powerful driver of economic transformation.

The introduction of electric vehicles into urban mobility significantly optimizes emissions and reduces dependence on foreign energy sources. Most importantly, the development of electric transport in Belarus has increased the opportunity for the population to purchase eco-friendly transport, while also promoting this innovative industry. Belarus is becoming competitive in the electric vehicle market, boosting economic growth through investments in «future transportation».

The global electric vehicle market continues to show steady growth, as evidenced by international studies that have shown that the number of electric vehicles worldwide has exceeded 40 million by the end of 2024. China, the United States, and Europe are leading the way in this industry. They are also investing heavily in developing charging infrastructure and supporting domestic manufacturers.

If previously electric transport was just a technological innovation, now it is an integral part of the global transformation of the green economy. In recent years, this sector has shown incredible progress in Belarus. Among the main Belarusian manufacturers, there are Belkommunmash JSC, which produces electric buses and trams; MAZ JSC, which also develops electric buses and trucks; and BELAZ JSC, which produces mining dump trucks and electric drive systems. The Belarusian company Unitsky String

Technologies is actively demonstrating its approach to the development of electric transport by creating string transport, which has been implemented not only in Belarus but also in the UAE.

Public policy in Belarus places a strong emphasis on promoting ecologically sustainable transport solutions. In Belarus, there is a government program that actively supports buyers who decide to purchase electric vehicles. These programs make it possible to purchase vehicles at affordable prices using direct subsidies.

The electric vehicle sector has a direct impact on the country's economic growth. Firstly, the production of electric vehicles is expanding every year, indicating the high level of interest among residents. Secondly, the production of electricity is being generated in-house, reducing the country's dependence on external energy sources. Thirdly, investments are being made in Belarusian research and development, promoting national projects on a global scale. Electric vehicles affect a large number of aspects that affect the country's economy: create prospects for the population and help create infrastructure; improve the quality of life by reducing emissions; help develop related industries (mechanical engineering, information technology, and energy); reduce dependence on imported gas resources.

Belarus has all the necessary resources to develop the electric vehicle segment and become part of the global chain. The country not only has the best engineering staff, but also a well-developed infrastructure. Transport development trends have shown that Belarus is moving in the right direction, thereby stimulating the development of new industries and demonstrating its competitiveness in the world.

In the next couple of years, Belarus may become a high-tech research and innovation center.

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THE POTENTIAL IMPACT OF ARTIFICIAL INTELLIGENCE ON THE GLOBAL LABOR MARKET

Потенциальное влияние искусственного интеллекта на мировой рынок труда

In recent decades, artificial intelligence (AI) has emerged as one of the most transformative technologies shaping global economic and social dynamics. Machine learning systems, natural language processing, and big data analytics are being integrated into a wide range of industries – from manufacturing and finance to education and healthcare. This rapid diffusion of AI technologies generates both optimism, due to increased productivity and innovation, and concern, related to the future of employment,