



CONCEPT
of the II International Specialized Exhibition
"ECOLOGY EXPO - 2023"

*(22 - 24 August 2023,
14 Pobediteley ave., Minsk)*

ACTUALITY

Today the environmental agenda occupies an important place in the activities of international organizations, integration associations and states.

The Republic of Belarus is implementing the National Strategy for Sustainable Development and the National Action Plan for the Development of the Green Economy, which have been developed to ensure "green" economic growth while preserving natural capital and increasing employment.

The "green" transformation will facilitate the transition to a new technological and economic way of life, the transition of the state economy to a low-carbon and sustainable development trajectory, which is characterized by low emissions, science-based system of nature management, as well as the introduction of new, highly efficient environmental and industrial technologies.

The II International Specialized Exhibition "ECOLOGY EXPO – 2023" (hereinafter – the Exhibition), which will be held on 22 - 24 August 2023 in Minsk, will serve as a platform for the demonstration of Belarusian and foreign innovative industrial and technological achievements in the field of environmental protection and sustainable use of natural resources; the best practices in the development of low-carbon economy, circular economy, eco-tourism, implementation of "green" technologies in energy, construction, transport and others, as well as equipment and technologies aimed at reducing the resource and material consumption of production, efficient use of waste, production of bio-packaging, organic and environmentally friendly products will be presented.

The goal of the Exhibition is to create a communication environment for discussing innovative ideas, exchanging information on production and technological achievements in the field of environmental protection and rational use of natural resources, accumulating proposals aimed at improving the economic effect through the implementation and use of "green" technologies, stimulating interest and creating demand for environmentally friendly goods and services, increasing the presence of Belarusian goods and services on foreign markets, promoting the coordination of efforts to achieve the Sustainable Development Goals of the Republic of Belarus.

OBJECTIVES OF THE EXHIBITION

- demonstration of Belarusian and foreign innovative industrial and technological achievements in the field of environmental protection, sustainable use of natural resources;
- replication of positive experience of ecologisation of the economic sectors and regions;
- analysis of international experience, identification of key problems and success factors of "green" transformation of the Republic of Belarus;
- development of international cooperation on the implementation of "green" economy and circular economy principles;
- exchange of the best available practices on creation/reorganisation of supply chains in order to reduce the negative anthropogenic impact on the environment and reduce barriers to international trade;
- formation of ecological culture and eco-oriented way of life;
- popularisation of goods and services created with the use of eco-technologies among the public.

FORMAT AND STRUCTURE OF THE EXHIBITION

The Exhibition in 2023 is proposed to be formed by eight enlarged areas (blocks), uniting various industry segments according to their target purpose. The thematic areas (blocks) will be formed by the relevant line ministries and business entities of state and private forms of ownership.

Exhibits, the best available practices, and successful projects will be presented at the Exhibition by their developers and/or users.

Each of the thematic areas (blocks) will include an exposition part for the demonstration of the implemented successful projects and the latest technological trends, as well as discussion platforms.

Block No. 1: "Ecotechnologies in the industry"

Equipment and technologies aimed at reducing the resource and energy intensity of production. Developments and innovations in the field of energy, including renewable energy and alternative sources of energy. Equipment for purification of pollutant emissions into the atmospheric air. Water saving technologies, water reuse. Sound, noise and vibration control technologies. Eco-monitoring and control at enterprises. Restoration of territories (reforestation, rehabilitation of disturbed peatlands, etc.). Sustainable subsoil use.

Block No. 2: "Eco-friendly construction technologies"

Eco-design and architecture. Eco-friendly construction materials and technologies. Energy-efficient construction. Air purification and humidification systems. Water purification systems. Waste recycling and disposal in individual and apartment houses. Engineering services. "Smart home" systems. Landscaping and planting.

Block No. 3: "Waste and secondary raw materials"

Introduction of circular economy elements. Waste management and recycling. Energy from secondary raw materials and waste. Machinery and equipment for waste collecting, transporting, sorting, recycling. Recycling services. Management of hazardous waste. Equipment and technologies for the use of secondary raw materials.

Block No. 4: "Eco-transport"

Urban eco-transport, electric vehicles, gaseous motor fuel vehicles, harvesting and serving machines. Means of individual electro- and bike-mobility, technologies, equipment, service.

Block No. 5: "Eco-friendly environment"

IT services, "Green" financing, insurance, consulting for environmental projects. Startups, eco-friendly projects, eco-clusters. Sports, recreation, herbal medicine. Organic and natural products in the beauty and fashion industry. Clothes, furniture and goods for children made of natural materials. Eco-gadgets for home.

Block No. 6: "Eco-food and eco-packaging"

Organic farming, eco-friendly livestock breeding. Technological lines for the production of safe food products. Healthy nutrition infrastructure. Eco-products and drinks. Bio-packaging.

Block No. 7: "Eco-tourism"

Creation of infrastructure for the development of eco-tourism in specially protected natural areas (hereinafter – SPNA), activities of state environmental institutions. Protection of flora and fauna. Landscape and biological diversity. Farmhouses.

Block No. 8: "Scientific research in the field of ecology, environmental education and enlightenment"

Results of scientific research in the field of ecology. Publications on environmental topics. Eco-education in the institutions of secondary education, secondary specialized and higher education. Eco-education.

EXHIBITION BUSINESS PROGRAMME

The Exhibition aims to become the largest discussion platform in Belarus on key issues of "green" economy development, a place for exchange of the best practices and achievements in the field of environmental protection at the expert level, rational use of natural resources, an effective platform for the presentation of innovative ideas and projects.

The guiding mission of the event is to consolidate all interested participants – including government officials, academic and business community, experts, public

associations and the general public – in addressing environmental problems, to enhance public participation in the environmental movement, and to improve the coordination of efforts in order to achieve the Sustainable Development Goals.

To achieve these goals, thematic dialogue platforms on the development of the circular economy, climate change mitigation and adaptation will be organised within the Exhibition.

EXHIBITION AUDIENCE

The Exhibition events will be attended by the heads and specialists from the republican government bodies, ministries and departments from near and far abroad countries, international organizations and other high-level guests.

LONG-TERM GLOBAL GOAL OF THE EXHIBITION

The II International Specialized Exhibition "ECOLOGY EXPO - 2023" will become an effective platform for the presentation of Belarusian and foreign innovative industrial and technological achievements in the field of environmental protection, sustainable use of natural resources, new knowledge. It will give the opportunity to share the best practices on the development of "green" technologies, to obtain expert advice on the most pressing environmental issues, to increase brand awareness and to acquire new contacts.

Development of effective strategies, models and methods of ecologisation at the national and corporate levels, taking into account international experience.

A mutually beneficial and fruitful dialogue between specialists in a wide range of fields contributes to the effective introduction of "green" technologies and sustainable use of natural resources in the socio-economic development of the Republic of Belarus, increasing the competitiveness of the national economy and the quality of life of the population.

The Exhibition promotes the introduction of advanced technologies in traditional sectors of the economy and the formation of a positive "green" image of the country.

ORGANISERS:



The Ministry of Natural Resources
and Environmental Protection of
the Republic of Belarus



The National Exhibition
Center "BelExpo"