

Environmental and Energy Policy



At Iskraemeco, d.d., we are fully aware that our use of materials and natural resources in manufacturing processes, products, solutions, and services, created for efficient electricity and water management worldwide, directly and indirectly impacts the environment and energy consumption. Consequently, all our employees within their responsibilities and job positions strive to preserve the environment and ensure favourable living conditions for future generations. Our environmental actions are closely aligned with our commitment to sustainability. Sustainable development is of strategic importance for Iskraemeco, d.d. and includes activities within the company, requirements imposed on suppliers, and sharing knowledge with our partners and customers. Our technologies in energy and water management improve resource management for end users. By enabling more efficient energy use, our solutions contribute to lowering greenhouse gas emissions. These systems help customers and partners adopt practices that increase resilience to climate change, especially in urban areas.

We are committed to fulfilling our compliance obligations and minimizing our negative impacts on the environment, pursuing the long-term reduction of our energy consumption, and improving our energy efficiency, in line with the goals of the Paris Agreement. We ensure that the requirements of environmental and energy standards as well as those of interested parties are correctly implemented and that there is continuous improvement of all processes within the integrated management system, by setting up the objectives, key performance indicators, and programs for their implementation.

The following measures are taken to protect the environment and improve energy efficiency:

With our products, solutions, and services, we respect and fulfil the requirements of the existing environmental and energy legislation and other compliance obligations.

We realize our products, solutions, and services by constantly improving our proficiency with appropriate environmental and energy management. We prioritize efficient water and energy consumption, and actively prevent pollution of water, and air, aligning our practices with the best available technologies.

The necessary resources for meeting the commitments of the ISO 14001 and ISO 50001 standards are provided by top management.

Continual improvements of environmental and energy management systems and implementation of measures for environmental protection and energy efficiency are evaluated by periodic internal audits, which are carried out by our trained auditors.

By adopting an eco-design approach in our product planning, we take into consideration the entire product life cycle and its energy consumption, from product development to the relevant management after the expiry of its lifespan. Environmental product declaration (EPD) enables us to present transparent, verified and comparable information about the life-cycle environmental impact of the product. The applied design rule "One planet architecture" means that we are committed to protecting nature's biodiversity and ecosystems, minimizing the use of materials, water, and energy, and fostering material innovation.

We have clear procurement guidelines for our suppliers of materials, components, energy, and equipment concerning environmental and energy requirements. Suppliers are regularly audited. The energy efficiency of new equipment is one of the key criteria within procurement processes.



We aim toward full transparency of the use of hazardous, critical raw materials and conflict minerals. Hazardous materials are replaced with more environment-friendly materials that can be reused, recycled, or safely disposed of.

We promote a circular economy by tracing the waste produced. Continuous improvement of waste management is embedded in our environmental management, as well as incoming and outgoing packaging. The volume of waste is constantly reduced through better utilisation of raw materials. Only unavoidable, previously processed residues are deposited. With increasing employee awareness, our goal is to become landfill-zero by 2030.

Reducing, wherever possible, our dependence on fossil fuels by utilising energy from our own solar plant or purchasing renewable energy, including recovered energy. Increasing energy efficiency through monitoring and controlling of the energy usage (leakage detection, free cooling, pressure reduction, temperature adjustment, equipment switch-off, etc.) and as well as lean production. We wish to significantly contribute to CO_2 footprint reduction and combating climate change striving to achieve carbon neutrality of our operations (scope 1 and 2) by 2030.

We create a more responsible attitude towards environmental and energy issues by providing available information to all employees and relevant suppliers, educating them on topics of energy savings and environmental impacts, and motivating them to get involved in meeting the goals.

In Kranj, on 19.9.2024

Iskraemeco, d.d., Thomas Petuaud-Letang, Executive Director Iskraemeco, d.d., Bahaaeldin Baioumy, Executive Director

