

Sustainability strategy

The sustainability strategy stems from the commitment of our company, which is to provide us, as well as the next generation, with a full-fledged quality life in a healthy environment and a satisfactory standard of living. To achieve sustainable development, it is essential to reconcile: economic growth, social inclusion and environmental protection.

Sustainable Development Goals

Our inspiration for sustainable development is based on the goals described in the UN Sustainable Development Goals. The targets were adopted in 2015. We are also guided by them in the development of our company, setting our goals and also in communication with our partners. All our goals are interconnected and are the direction in which we strengthen our competitiveness.



Goal - high-quality power supply systems (industry, innovation and infrastructure)

Our company is a specialist in electrical systems of secured power supply - we provide comprehensive solutions for safe electrical power supply. Our solutions bring more value to our customers, which contributes to the successful development of our business and strengthens sustainability.

Our goal is to at least maintain the achieved level of quality and continue to strive to bring the best possible solutions of secured power systems to our customers.

Studies have shown that the energy loss of UPS systems alone can account for 8 to 15% of a data center's energy requirements. Energy-efficient UPS systems reduce these energy losses to a minimum.

With modern UPS technologies, it is now possible to achieve efficiency of more than 96%. On the one hand, this brings significant cost savings and guarantees a highly efficient energy supply. Especially with modular UPS concepts, redundant UPS modules can be put to sleep. This optimizes utilization, leading to increased efficiency.

Objective – ecological transformation (affordable and clean energy)

The vision is a smart energy transition that delivers solutions for the future. Along with this, it is necessary to strengthen the security of energy supply and accelerate the transition to green energy.

Pilot project - in our building we put into operation a UPS with double conversion, to which the DC intermediate circuit of the PV plant is connected. We reduce the amount of energy spent from the distribution grid by the amount of clean energy from the sun supplied from the photovoltaic panels, thus contributing to the reduction of absolute greenhouse gas emissions. The expected saving of electricity consumed from the grid is 20%.

Goal – people and culture (decent work, gender equality, education)

People and culture are at the heart of our strategy. To achieve our goals, we need capable professionals and committed people.

No company can achieve stability and success without committed employees. Many current employees have been with the company since its inception and have made a decisive contribution to the company's growth. Rhea elektro attaches great importance to the value of its team and continuously invests in employee training and training, development and teamwork.

Goal – waste management and climate protection (clean water, sustainable cities, life on land)

We are optimizing the waste collection, transport and treatment system and making the necessary investments to contribute to meeting the EU's ambitious recycling targets. In our company, it is mainly the collection of hazardous waste from our activities – batteries and capacitors. Our next goal is related to climate protection – a gradual transition to electromobility (investments in fleet change).

Release No.1, Revision No.0

In Bratislava, on August 8, 2024



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