

EPS, Ltd. is part of the environmental service industry, which also defines the dominant area of specific business activities. It is significantly involved in the sphere of renewable energy sources, namely the production of biogas and composting operation. Even with the strong interdisciplinary nature of science and technology related to the environment – from this point of view, such a perception in the business mission and vision of the company dominates.

The company exists in order to operate in the environmental market and provide comprehensive products and services to its customers, which are both business partners and government institutions. EPS Ltd. ensures that the purpose of its existence has to be unique and has to differentiate it from its competitors. For these reasons, the company carries out applied research and experimental development because this is the bridge between basic research and technically and technologically oriented practice. Another important activity is the emphasis on education, both within the company and its employees and by mediating these activities to professionals. The vision of the company is strengthening the position of a respected entity in the industry. In order to strengthen its development, new technological trends are reflected. Nonetheless the working with human resources is the key factor of the knowledge-based company. The third part of the vision is to prioritize these technologies that rely on the environment and on the adapted biological agents. Their potential is utilized in the treatment of environmental damage by conceived engineered support.

The key activities associated with the core business is to provide the treatment of the environmental damages in place (*in situ* concept, especially innovative biotechnology) and the parts of contaminated environment in the specialized waste management (*ex situ*

concept on decontamination areas - landfills). In Kunovice (Nový Dvůr), EPS, Ltd. is engaged in processing of biodegradable waste, not only in anaerobic conversion into biogas by anaerobic digestion (followed by cogeneration of electricity and heat) but also in modern composting. The waste center deals with recycling of construction wastes. Stabilized and well-equipped laboratory facility is capable to support the research and development activities but it also covers the needs resulting from operational processes. Besides these activities, the company recently carries out the risk analysis of contaminated areas in order to design the technological concepts and solutions.

EPS, Ltd. is active and successful in raising the funds to support research and development from public funds (MPO, TAČR, and Ministry of Education). It completes the training center and new technological center and it is working to contribute to strengthening the competitiveness and economic growth in environmental services. It is also an active member of the CzechBio, CZ BIOM and similar associations like ČAH, SAH, SČV.

The aim of the EPS, Ltd. is the satisfaction of its customers resulting from professional and cost-rational character of the environmental services.

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