

ENVIRONMENTAL AND SUSTAINABILITY GUIDELINES



The protection of the environment and the responsible use of natural resources are essential components of PentaCarbon GmbH's corporate philosophy. In all business decisions, we take ecological aspects into account and strive to continuously improve our environmental performance.

Our goal is to protect the environment, conserve resources and make a sustainable contribution to preserving the natural foundations of life for present and future generations. In this context, we view environmental protection not only as an obligation but also as an opportunity to make our processes more efficient and sustainable

The key objectives of PentaCarbon GmbH in this context are:

- Avoiding and reducing environmental impacts resulting from our activities
- Lowering material and resource consumption through efficient and sustainable use
- Continuously developing our environmental guidelines, supported by open dialogue with employees, business partners and authorities
- Actively involving employees in the implementation of measures and promoting their awareness of environmental issues

Compliance with Legal Requirements

We are fully committed to complying with all applicable laws, regulations and official requirements in the field of environmental and resource protection.

Beyond mere compliance, we proactively track emerging legal developments and evolving technical standards to ensure our processes not only meet current requirements but also continuously advance our environmental performance.

Responsible Use of Resources

Sustainable and efficient use of energy, water, and raw materials is a central concern for us. We are committed to continuously reducing resource consumption in our operations and using available resources as efficiently as possible.

Through the continuous optimization of operational processes, we reduce resource consumption and increase the efficiency of our workflows.

In addition, we rely on electricity from renewable energy sources to improve our CO² balance and actively contribute to climate protection.

Through these measures, we combine economic efficiency with ecological responsibility, thereby contributing to the sustainable development of our company.

Waste Prevention and Reduction

Waste prevention is our highest priority. Where waste cannot be completely avoided, we strive for the greatest possible reduction and environmentally responsible recycling. We ensure careful separation of waste and proper disposal in accordance with applicable legal requirements. Our goal is to minimize environmental impacts and keep valuable materials in circulation whenever possible.

Environmental Awareness and Employee Engagement

The success of our environmental strategy depends largely on the commitment of our employees. Our employees receive regular training on environmental and sustainability topics. They are actively involved in the implementation of environmental objectives, encouraged to contribute improvement suggestions and made aware of the importance of resource-efficient actions.

Sustainable Procurement

When procuring raw materials, materials and services, we take ecological and sustainable criteria into account wherever economically and technically feasible. We prioritize environmentally friendly products, durable materials and resource-efficient solutions to systematically reduce environmental impacts along our supply chain.

Continuous Improvement of Environmental Performance

We regularly review our environmental objectives, measures and processes to identify and implement opportunities for improvement. Through systematic analysis of our operations, we strive for the continuous enhancement of our environmental performance.

Open Dialogue and Transparency

PentaCarbon GmbH maintains an open and transparent dialogue with employees, business partners, authorities and the public on environmental protection.

We take suggestions and feedback seriously and view this exchange as an important component in continuously improving our environmental measures.