



TOPSOE

GLOBAL ENVIRONMENTAL POLICY

OCTOBER 2024

GLOBAL ENVIRONMENTAL POLICY

Introduction

Topsoe is a leading global provider of technology and solutions for the energy transition. Based on decades of scientific research and innovation, we offer world-leading solutions for transforming renewable resources into fuels and chemicals for a sustainable world, and for efficient and low-carbon fuel production and clean air.

The purpose of this policy is to establish a framework for our commitment to sustainable and responsible business practices that protect the environment and minimize our environmental impact.

This policy applies to the operations we have direct control over – including the employees and contractors who work at our manufacturing sites, warehouses, R&D site, and offices. It also applies to our joint ventures where we have operational control. Also, when working with partners in parts our value chain which are outside of our direct

control such as contractors and suppliers, we encourage them to apply the requirements set out in this policy.

Policy Statement

We strive to conduct our business in ways that protect and preserve the environment. This includes focusing on:

- reducing energy consumption and increasing energy efficiency
- avoiding, substituting, and reducing substances of concern or very high concern, where feasible
- reducing waste and increasing reuse and recycling
- avoiding spills and releases
- minimizing emissions to air, water, and soil
- reducing packaging and water use

To support this commitment, we have set environmental targets and use appropriate governance processes to weigh opportunities against risks.

We will comply with applicable environmental laws, regulations, and standards to keep our people, the community, and the environment safe. We also maintain appropriate permits and licenses as required by the authorities. We will monitor concerns about potential violations of environmental laws and regulations and respond accordingly.

We participate in the United Nations Global Compact and align our environmental, social and governance activities to its Ten Principles. We work to support United Nations' Sustainable Development Goals, such as SDG 7 Affordable and Clean Energy, SDG 12 Responsible Consumption and Production, and SDG 13 Climate Change.

Our Material Topics

Our double materiality assessment is the foundation for how we prioritize our sustainability efforts across the value chain. It allows us to define, act on and report on the areas where we have significant impact

on people or the environment, and how sustainability matters might pose material risks or opportunities that affect our performance and position.

- Our material sustainability topics are:
- climate change including reducing energy consumption and GHG emissions
 - pollution, including minimizing pollution of air, water, and soil, and minimizing usage of substances of concern and of very high concern
 - resource use including implementing circular economy principles and waste management

We describe these topics and our commitments to address them in more detail below.

Climate Change

Climate change is one of the biggest challenges facing humanity, and we see the effects of climate change in all parts of the world, stressing the significance and

urgency of climate action. With our strong scientific backbone and pioneering technologies and solutions, we are committed to playing an active role in efforts to tackle climate change in line with the 2015 Paris Agreement.

We have committed to reaching net zero greenhouse gas emissions by 2040 and to reduce absolute Scope 1 and 2 GHG emissions by 95% by 2030, from a 2020 base year.

We are committed to using energy sources as efficiently as possible, and to regularly assess the possibilities of transitioning to renewable energy at our sites to reduce our greenhouse gas emissions. By 2030, we will transition to 100% renewable electricity.

Our net zero targets (near- and long-term) have been approved by the Science Based Targets initiative (SBTi) in line with the 1.5-degree scenario.

Pollution

We manage emissions to continuously reduce our negative impact on the environment and human health. Pollution control is our license to operate, and our policies and processes are certified against ISO 14001 and RC 14001. This means we must continually reduce and minimize our emissions and make sure we always operate within local legislation.

We have implemented measures to prevent or minimize the release of hazardous substances into the environment, including air, water, and soil. Spill response plans, containment systems, and emergency

procedures are in place to mitigate potential incidents.

Where possible, we substitute or phase out substances of concern and substances of very high concern. However, these substances are essential for the performance of our products and are playing a crucial role in enabling the energy transition.

We will report any environmental incidents in line with our procedures and permits.

Resource Use and Circular Economy

We are committed to increasing the use of recycled resources, and to work with collection partners to recycle or reuse more of our waste. We will also embed circularity more into our processes and resource flows. This includes exploring new opportunities outside of our normal operations and waste management, such as partnerships with suppliers to increase the quantity of recycled materials.

We will implement waste reduction, recycling, and responsible disposal practices to minimize the environmental impact of our operations.

We constantly seek to use water in a way that is socially equitable, environmentally sustainable, and economically beneficial.

Monitoring and Reporting

We are committed to:

- monitoring and reporting our environmental performance regularly to make us more agile in how we achieve our targets and improve our performance

- reporting our environmental performance and targets publicly in our Annual Report
- including environmental impacts into our enterprise risk management process and reporting on the risks related to the environment in our Annual Report
- engaging with our suppliers, service providers, and contractors, as well as other key business partners (such as joint venture partners), to get their support in delivering against our targets, and upholding the environmental requirements that we share in our Supplier Code of Conduct

Continuous Improvement

We will monitor, audit, and publicly report progress on implementing this policy and our commitments in our Annual Report. We will also continuously strive to further improve our environmental standards and continue certification of our production sites according to internationally recognized standards, such as ISO 14001, RC14001 and ISO 50001.

Employee Engagement and Training

We are committed to making sure our employees have the knowledge and understanding they need to meet their environmental responsibilities and that they know what action they can take to reduce our impacts.

As well as training our employees, we raise their awareness, and involve them in the commitments and principles in this policy.

Senior Level Accountability

We review this policy every second year and update it if we need to. The Vice President

of Health, Safety, Security, Environment and Quality is responsible for reviewing the policy. The policy is endorsed and supported by the Chief Executive Officer and the Sustainability Council. Our Senior Leadership Team (SLT) is responsible for setting strategic direction and targets for the environmental areas the policy covers.

We publish the policy on our intranet and website.

References

This policy is supported by internal policies and standards including, among others:

- Topsoe Climate Transition Plan
- Topsoe Supplier Code of Conduct
- Topsoe Code of Conduct
- Topsoe Social Policy
- Topsoe Governance Policy
- For more policies, see the [Topsoe website](#)