Miltenyi Group
Energy Efficiency & Greenhouse Gas Emissions Policy

Purpose	Scope
Sustainability and environmental awareness are core principles that define social responsibility at the Miltenyi group. Our high standards stem from the value we place on environmental responsibility and the respect we show for the environment. As a socially responsible organization, the Miltenyi group is committed to continuously improving and maintaining policies related to energy efficiency and greenhouse gas emissions (GHG) in our operations.	This Energy Efficiency and GHG Emissions Policy applies to all Miltenyi group operations, including its global offices and subsidiaries, manufacturing sites, and research and development facilities. It encompasses energy management practices, emission reduction initiatives, and compliance with applicable environmental regulations. This policy also extends to partnerships and suppliers, encouraging alignment with our sustainability goals to minimize environmental impact across the value chain.

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1. Energy Efficiency

Innovation and efficiency are cornerstones of our entire business model. By prioritizing sustainable and efficient energy use, we foster an operational environment where energy is used responsibly.

While complying with all applicable legal requirements in the countries where we operate, we see it as our duty to optimize our energy consumption and reduce greenhouse gas emissions. This includes promoting energy-efficient practices and integrating renewable energy sources into our operations.

In many of our new company buildings, we will be replacing gas consumption with heat pump systems, which are significantly more energy-efficient and environmentally friendly. Heat pumps use electricity to transfer heat rather than generating it through combustion, reducing greenhouse gas emissions.

Furthermore, we aim to establish an energy management system according to ISO 50001 on our German sites.

2. Reduction of Greenhouse Gas Emissions

As part of our broader sustainability strategy, we decided to establish science-based targets for reducing our greenhouse gas emissions to address climate change and contribute to a low-carbon future. By aligning our environmental objectives with the targets set out in the Paris Agreement, we are joining the global call for climate action, while ensuring that our goals are scientifically grounded and achievable.

In line with recommendations set out by the Science-Based Targets initiative (SBTi), the Miltenyi group has set the following targets:

- **Direct and indirect emissions from operations (Scope 1+2): 42% absolute reduction** of emissions from 2024 (base year) to 2030. We plan to achieve this target by energy efficiency measures, as well as by switch to an on-site self-generation of renewable energy.
- **Value chain emissions (Scope 3): 52% reduction of emissions intensity** (per unit of revenue) from 2024 (base year) to 2030. We aim to achieve this target by various activities along our value chain, such as supplier engagement, optimization of transportation and distribution, business travel optimization, eco-packaging, as well as by carbon-neutral growth.

We will be submitting these targets to the SBTi for official validation, reinforcing our dedication to sustainability and long-term environmental stewardship. By submitting our targets for validation to the SBTi, we join a growing global network of organizations leading the charge toward a more sustainable, low-carbon economy. The SBTi, a partnership between CDP, the

United Nations Global Compact, World Resources Institute (WRI), and the World Wide Fund for Nature (WWF), enables companies to set targets that are in line with the latest climate science.

3. Offsetting

Offsetting our carbon footprint is a crucial component of our sustainability approach. We are dedicated to compensating for unavoidable emissions by supporting projects that contribute to global reforestation and carbon sequestration.

As part of this commitment, we have partnered with Treedom, a platform that enables companies and individuals to plant trees worldwide. Through Treedom, trees are planted and cared for by local farmers, promoting environmental restoration, biodiversity, and community development. This initiative not only captures CO_2 but also provides long-term socio-economic benefits by supporting sustainable agroforestry practices.
Our commitment to reforestation efforts has resulted in the planting of 4,580 trees, contributing to a greener planet. Through these Treedom initiatives, the Miltenyi group has successfully supported the absorption of 958.45 tons of CO_2, helping to combat climate change. Our related CSR initiatives span 10 countries, showcasing our global impact and dedication to sustainability. Additionally, our efforts have led to the creation of three new forests, providing vital habitats and enhancing biodiversity.

4. Compliance

Compliance with all relevant environmental laws and regulations is of utmost importance to us and ensured within our group.

5. Employee Engagement

Next to our commitment on group level, we see employee engagement as crucial to the success of our environmental goals. Therefore, we expect our employees to actively participate in and support initiatives for energy saving and emissions reduction.

6. Avoidance of Negative Environmental Impacts

Responsible resource management is part of our corporate philosophy and shapes our operations and business relationships. We strive to avoid negative environmental impacts and promote sustainable practices in all our activities.

7. Collaboration and Innovation

Through collaboration with industry partners, suppliers, and customers, we develop innovative solutions to reduce our environmental impact. Our goal is to promote sustainable materials and processes in product development and operations to further reduce our ecological footprint.

8. Review and Continuous Improvement

This policy and our underlying commitments are reviewed annually to assess progress and make necessary adjustments to accommodate changes in technology, legislation, and corporate objectives.

9. Conclusion

The Miltenyi group is committed to leading by example in sustainable energy management and greenhouse gas reduction. By integrating innovative solutions, fostering employee engagement, and prioritizing collaboration, we aim to minimize our environmental footprint while contributing to a more sustainable future for the biomedical industry.

10. Policy Approval

Version	Date	Approved by
1.0	28.02.2025	Dr. Boris Stoffel (Managing Director)