

Sustainability Report 2023 Essentials

Key Facts at a Glance

60.6%

of our global electricity consumption was covered by **green electricity** in 2023

36%

reduction of global emissions in Scope 1 and 2 from 2019 to 2023

31.4%

of our global energy consumption came from **renewable sources** in 2023

2.17 Bn

euros preliminary turnover in 2023

13,000

products in our portfolio

70+

subsidiaries in over 40 countries

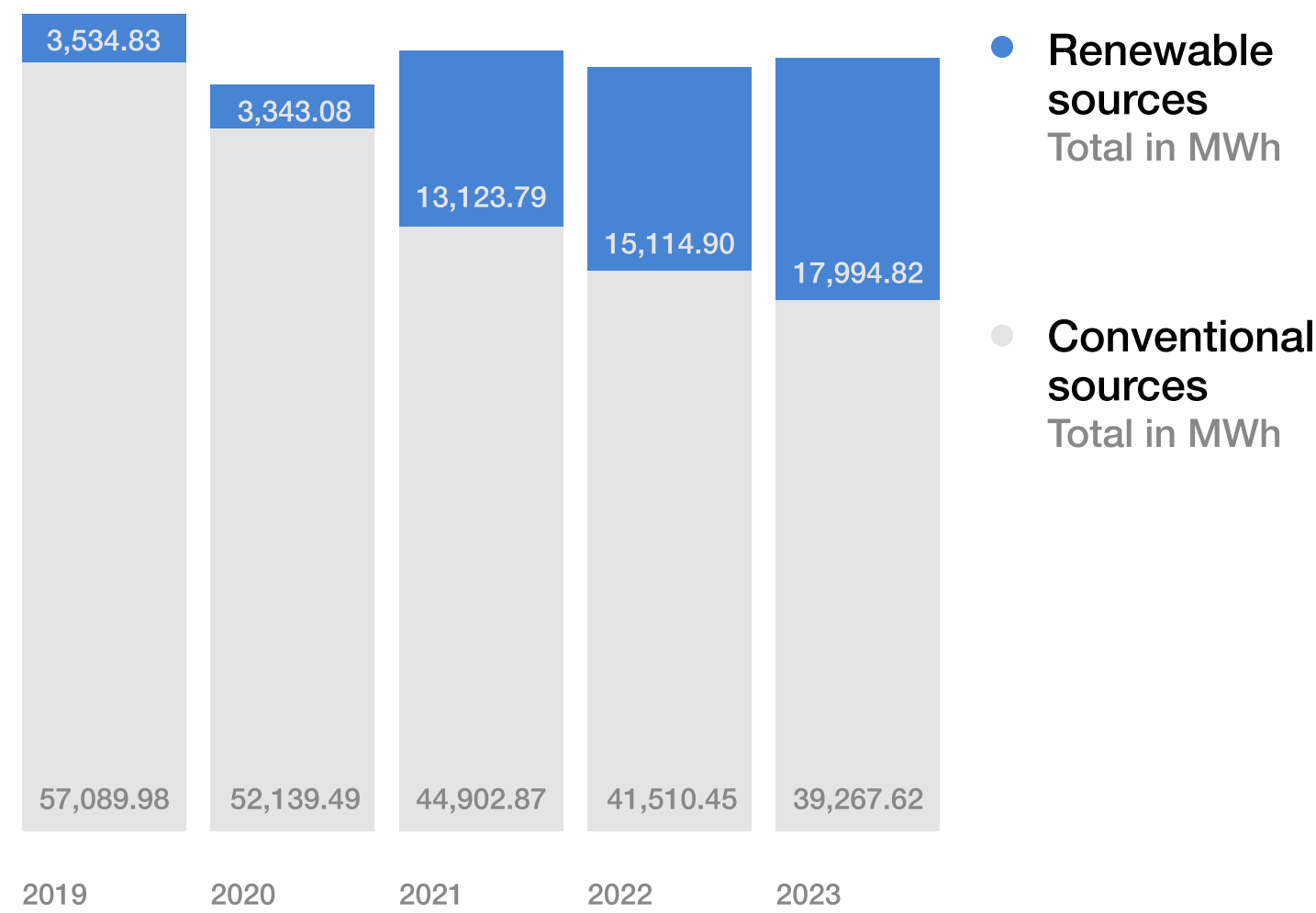
9,400

employees globally with 3,400 at the Tuttlingen headquarters

100

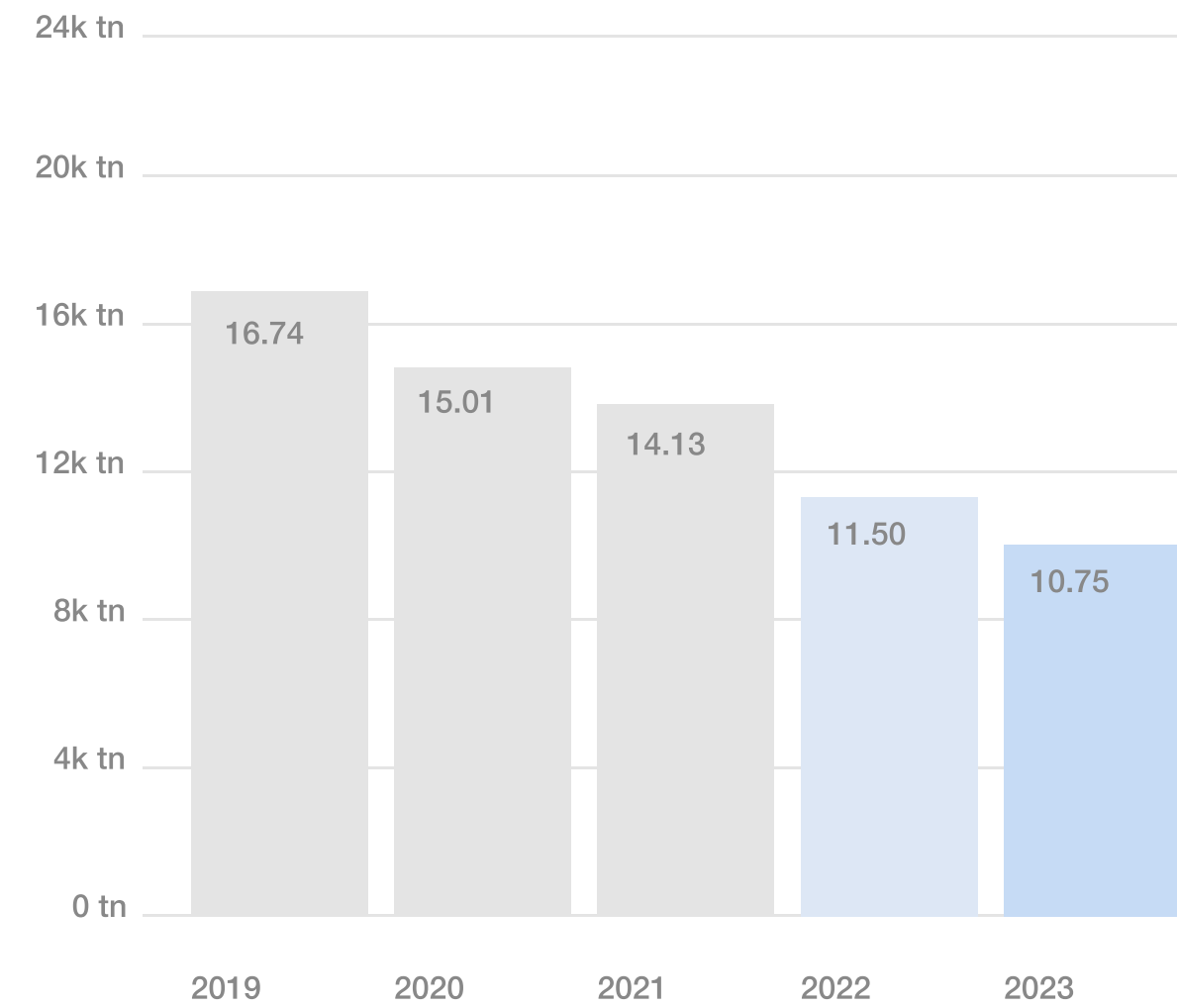
nationalities represented among employees worldwide

Key Facts Essentials



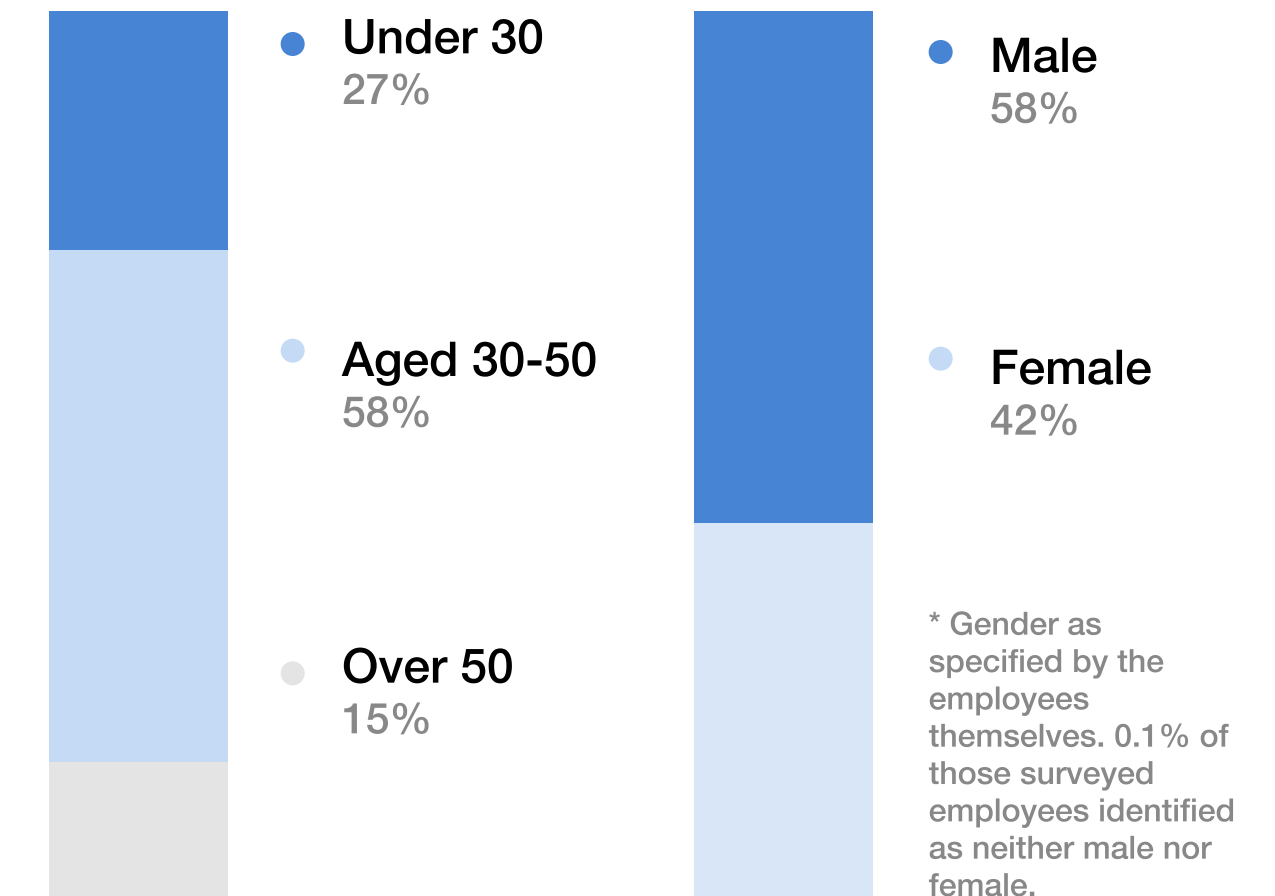
Source of Consumed Energy

Increase in energy generated from renewable sources from our base year 2019 to 2023. We continue to increase the generation of renewable energy and the purchase of green electricity.



Reduction of CO₂ Emissions Scope 1&2

Reduction in global emissions from our base year 2019 to 2023. Scope 3 emissions are being recorded in stages and will be published in subsequent years.



Our Employee Breakdown

The composition of our global workforce, based on the data of approximately 95% of our employees worldwide.

Single Use and Sustainability



Our hybrid strategy offers our healthcare partners a choice between single-use and reusable products.

We recognize the critical role of **single-use products** in specific medical markets and applications, and we are committed to the responsibility of fulfilling this essential need. However, this is part of our hybrid strategy, in which we offer our healthcare partners a choice between single-use and reusable products. This approach enables us to effectively guide our customers, tailoring solutions to their unique requirements and patient needs.

Sustainability is reflected in our core values and has gained prominence due to its increasing importance to our partners. We prioritize prolonged use of reusable products through our onsite programs, preventative maintenance initiatives, and comprehensive training. By extending product lifespan before repair becomes necessary, we contribute to both economic efficiency and environmental responsibility.

Our Total Cost of Ownership Calculator allows customers to project costs based on their procedure volumes, helping them choose the optimal mix of reusable and single-use products that best aligns with their needs and preferences. Additionally, we continue to invest in research and development to enhance the durability of our reusable products. We actively explore ways to extend their lifespan, aligning with our commitment to sustainable practices.

We incorporate recycled materials, where regulatory requirements permit, striving to integrate our products into the circular economy. Our approach ensures that we balance medical functionality, in terms of meeting the highest standards of patient care, with responsible resource management.

Sustainability Roadmap

Overall ambition

As a family-owned MedTech company thinking in generations rather than quarters, sustainability is deeply anchored in our core values—for the future of patients, customers, employees as well as the environment and society.

Environment

We are actively lowering emissions and minimizing waste, as we embrace and implement circular principles.

Social

We are dedicated to pioneering cutting-edge and secure medical technologies, while fostering a supportive space for employees.

Governance

We are committed to establishing external transparency and internal accountability regarding our ESG initiatives.

Sustainable Development Goals

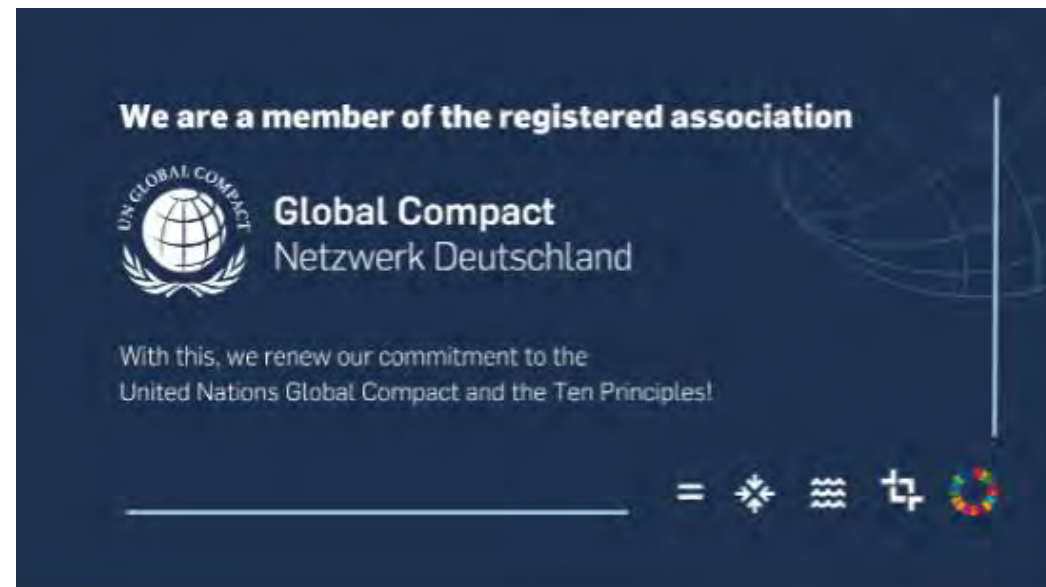


Our Materiality Assessment resulted in focus on **Sustainable Development Goals (SDGs)** derived from the 2030 Agenda of the United Nations (UN), which introduced the 17 SDGs in 2015.

While we align ourselves with every SDG, our primary commitment lies in the six identified through assessment as particularly relevant to our stakeholders and deeply resonant with our sustainability campaign.

Where possible, we will set targets and timeframes to ensure accountability in measuring our contribution towards achieving these goals.

Sustainability Initiatives External



By joining the UN Global Compact in 2004, we committed to its Ten Principles and the United Nations' Sustainable Development Goals. In 2023, it was important for us to reaffirm this commitment to sustainability and the Ten Principles considering current global challenges by joining the newly registered association UN Global Compact Network Germany.



We submitted in 2023, for the first time, our annual carbon emissions in Scope 1 and Scope 2 to the Carbon Disclosure Project, a London-based non-profit organization which has the goal of encouraging companies to disclose their emissions data.

KARL STORZ was awarded a C rating on a scale from A to F, a level we consider good, but with room for improvement. Governance issues relating to climate targets, for example, are also becoming increasingly important. This is mainly a strategic topic that we are already working on, but which requires significant resources. The measurement of our Scope 3 emissions, covering the upstream and downstream supply chain, is complex. Our medium-term goal is to report these emissions within the framework of our Corporate Sustainability Reporting Directive (CSRD) reporting from 2026, for the business year 2025.



We have used the external rating organization EcoVadis to analyze our efforts in the areas of environment, ethics, human and labor rights, and sustainable supply chains, since 2022. In early 2024 we received our 2023 rating, and we will strive to continue to improve our performance relative to the benchmarks defined by EcoVadis.

This is an extract from our Sustainability Report 2023, which can be downloaded from [karlstorz.com](https://www.karlstorz.com).

For inquiries related to environment, social and governance (ESG) matters, please contact our [Global ESG team](#).