

# Vanguard AG

# **Carbon Reduction Plan (CRP)**

2025

# Our Commitment Towards a Low-Carbon Future

Climate change is not a distant risk — it is a defining challenge of our time, affecting health systems, economies, and communities worldwide.

At Vanguard AG, we go beyond our sustainable business model of medical-device remanufacturing to contribute meaningfully to global climate action. Our circular approach already reduces emissions across the healthcare value chain, but we are determined to deepen our impact through continuous innovation, collaboration, and measurable carbon reduction.

As Europe's leading certified medical-device remanufacturer, we are committed to achieving Net Zero greenhouse gas (GHG) emissions by 2050, through alignment with the Science Based Targets initiative (SBTi) Net Zero framework and internationally recognized decarbonization pathways.

This transition demands persistence, innovation, and partnership — and reflects our enduring commitment to a healthier, more resilient, and sustainable future for all.

## Vanguard AG CRP Template

### Our Net-Zero Commitment and SBTi Alignment

Vanguard AG — parent company of the newly established Vanguard Medical Devices Ltd. (UK) — is on a clear decarbonization pathway.

#### **Near-Term Target (SBTi-Aligned):**

Reduce combined Scope 1 and Scope 2 emissions by approximately 50% by 2030 (from a 2022 baseline).

#### **Long-Term Target (Net Zero by 2050):**

Achieve 90% absolute emissions reduction across all scopes and neutralize remaining residual emissions through verified carbon removals<sup>1, 2</sup>.

As of 2025, Vanguard AG has achieved its SBTi-aligned near-term milestone for Scope 2, reducing market-based emissions to zero through a full transition to 100% renewable electricity.

This achievement represents a 48% reduction in combined Scope 1 and 2 emissions and a 35% overall reduction across Scopes 1–3 relative to our 2022 baseline — marking significant progress



For us, sustainability means protecting our environment while ensuring the health and well-being of all people.



**Key Achievements Since Initial CRP Draft****1. 100% Renewable Electricity**

In Q1 2025, Vanguard AG successfully transitioned to 100% green electricity across its German operations. This change has effectively reduced our Scope 2 market-based emissions to zero, eliminating 595.74 tCO<sub>2</sub>e annually and reinforcing our long-term decarbonization trajectory.

**2. Building Footprint Optimization**

In Q1 2024, we optimized our Berlin facility footprint in line with hybrid work structures and energy-efficiency goals. This initiative supports reduced building energy consumption and aligns with ongoing decarbonization pathway.

**3. Energy Audit Compliance (EnEfG)**

In Q1 2025, we completed our latest energy-audit under the German Energy Efficiency Act (EnEfG). This assessment identified further opportunities for energy reduction, process optimization, and low-carbon technology investment where feasible.

**Embedding ESG and Regulatory Integration**

The CRP is fully embedded within Vanguard's ESG objectives ensuring consistency with emerging regulatory and disclosure standards, including:

- CSRD (Corporate Sustainability Reporting Directive).
- GHG Protocol (Corporate Standard): Complete Scope 1–3 inventory under development.
- Alignment with the Science Based Targets initiative (SBTi)
- ISO Standards Integration.

**Approval & Contact**

This document has been approved by the Vanguard AG Board of Directors and will be reviewed annually. For inquiries or concerns regarding our carbon reduction plan, please contact us via the form: <https://vanguard-healthcare.com/>

**References**

1. Science Based Targets initiative (SBTi). Net-Zero Standard & Target Setting Guidance, 2021.
2. European Commission. Corporate Sustainability Reporting Directive (CSRD) 2022/2464 (EU).

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