Carbon Reduction Plan

Company: Spectrum Dynamics Medical

Publication date: 25/08/2026

Sector: Medical Device Development and Manufacturing (SPECT/CT and SPECT Systems)

Objective: Integrating environmental sustainability into every stage of the SPECT/CT or SPECT devices' lifecycle, from design to disposal. In accordance with the technical standards outlined in PPN 006, the European Green Deal, EU Climate Law, Corporate Sustainability Reporting Directive (CSRD), Regulation on Eco-design for Sustainable Products, and the Medical Device Regulation (MDR).

Our commitment: Spectrum Dynamics Medical commits integrating environmental sustainability across the lifecycle of its SPECT/CT and SPECT systems, from design and manufacturing through product use and end-of-life management.

This Carbon Reduction Plan sets out our emissions baseline, reduction target and priority initiatives. It has been prepared with reference to PPN 006, the European Green Deal, the European Climate Law, the Corporate Sustainability Reporting Directive (CSRD), the Ecodesign for Sustainable Products Regulation and the EU Medical Device Regulation (MDR).

Baseline Emissions Footprint

Baseline emissions provide a reference point against which future emissions reductions are measured.

The 2023 reporting year is Spectrum Dynamics Medical' first emissions baseline.

Baseline Year
Scope 1 is based on our operated vehides fleet and has no prior emission reporting.
Scope 2 is based on electricity consumption and has no prior emission reporting.
Scope 3 is based on commodity spend summary and has no prior emission reporting

Baseline year emissions:

Emissions	Total (tCO_2e)
Scope 1	139
Scope 2	214
Scope 3 (Included Sources)	21,770
Total Emissions	22,123

2nd Emission Reporting Year

Reporting Year: 2024

Emissions	Total (tCO_2e)
Scope 1	157
Scope 2	170
Scope 3 (Included Sources)	21,869
Total Emissions	22,196

Current Emission Reporting

Reporting Year: 2025

Emissions	Total (tCO_2e)
Scope 1	156
Scope 2	152
Scope 3 (Included Sources)	21,747
Total Emissions	22,055

Emissions reduction targets

Spectrum Dynamics Medical aims to reduce greenhouse gas emissions intensity per manufactured system by 25% by 2030, compared with the 2023 baseline. This target covers direct Scope 1 and Scope 2 activities and the included Scope 3 emissions associated with our global value chain.

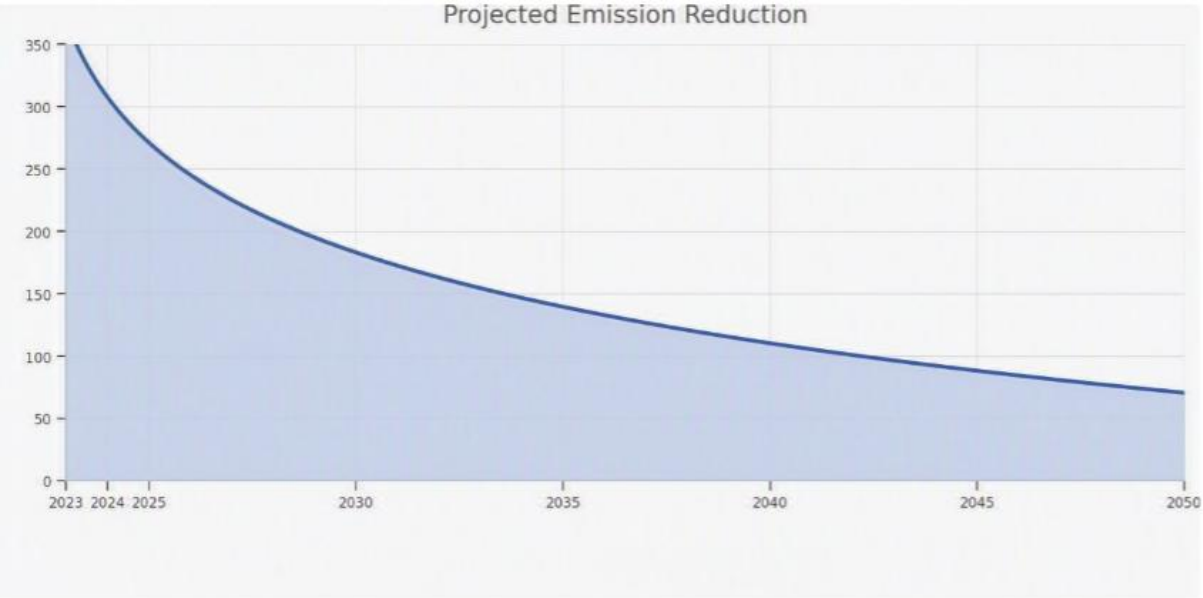
This interim target supports the company's commitment to achieve Net Zero by 2050. The long-term pathway targets a 98% reduction in emissions without the use of offsets.

2030 TARGET

25% reduction in emissions intensity per manufactured system

Baseline year: 2023

Projected reduction pathway:



Carbon Reduction Initiatives

Spectrum Dynamics Medical maintains an ISO 14001-certified environmental management system and is advancing carbon reduction initiatives across its operations and supply chain.

- **Energy Efficiency**: Upgrading facilities for reducing electricity consumption (kWh) per unit manufactured by 25% till 2030-year vs 2023-year baseline
- **Renewable Energy:** Increasing use of solar PV green electricity.
- **Green Logistics:** Switching from air to sea freight; establishing EU based warehousing.
- **Sustainable Procurement:** Preferring suppliers with verified low-carbon processes.
- **Waste Management:** Improving recycling, lowering landfill waste.
- **End-Of-Life recovery program:** Launch a certified take-back and refurbishment program for legacy imaging systems.
- **Remote Support and Training:** Reducing travel and associated emissions.
- **Green Building:** Adhering to low-energy construction standards.

Declaration and Sign Off

Spectrum Dynamics Medical commits reducing greenhouse gas emissions and achieving Net Zero by 2050. This Carbon Reduction Plan has been reviewed and approved by the company's top management representative.

Signed on behalf of Spectrum Dynamics Medical Ltd

Mr. Tomer Gabay, CEO Date: 25/08/2026