

INSPIRED

Carbon Reduction Plan FY24

Produced for Advanced Medical Solutions

By Inspired

April 2025

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Introduction

Advanced Medical Solutions commit to achieve net-zero Scope 1, 2 and 3 emissions by 2045 from a FY2024 base year.

Document Purpose

Our reduction plan is presented in response to the Procurement Policy Note (PPN) 06/21 and provides transparency and demonstrates our progress towards building a robust carbon reduction programme.

Overview

Advanced Medical Solutions had previously committed to a 90% absolute reduction of Scope 1, 2 and 3 emissions by 2045 from a FY21 baseline.

In FY24, Advanced Medical Solutions underwent significant changes through the acquisition of Peters Surgical. Therefore, it has been decided to rebase from the initial FY21 baseline to FY24. This will allow to more accurately reflect future operations and track emissions reduction progresses.

The ambition of reducing net-zero by 2045 remains the same, from our updated baseline of FY24.

To achieve net zero, we commit to a 90% reduction in absolute emissions compared to our base year. Any residual emissions will be offset with carbon sequestration offsets, as per the Science-Based Targets Initiative's Net-Zero Standard guidance.

Our Scope 2 emission target will be reported using a location-based methodology.

In FY25, Advanced Medical Solutions will determine and set science-aligned near-term targets.



Baseline Emissions

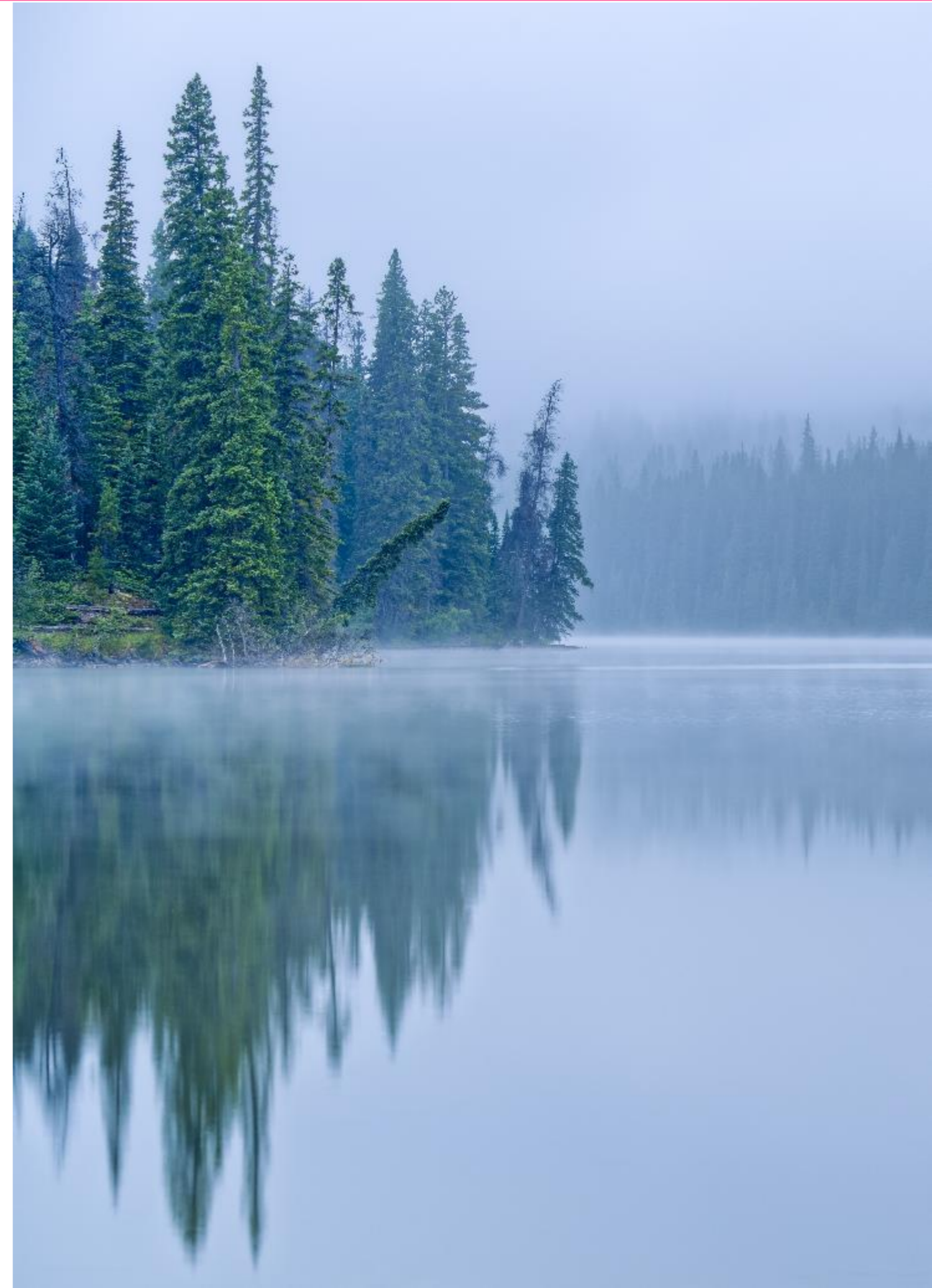
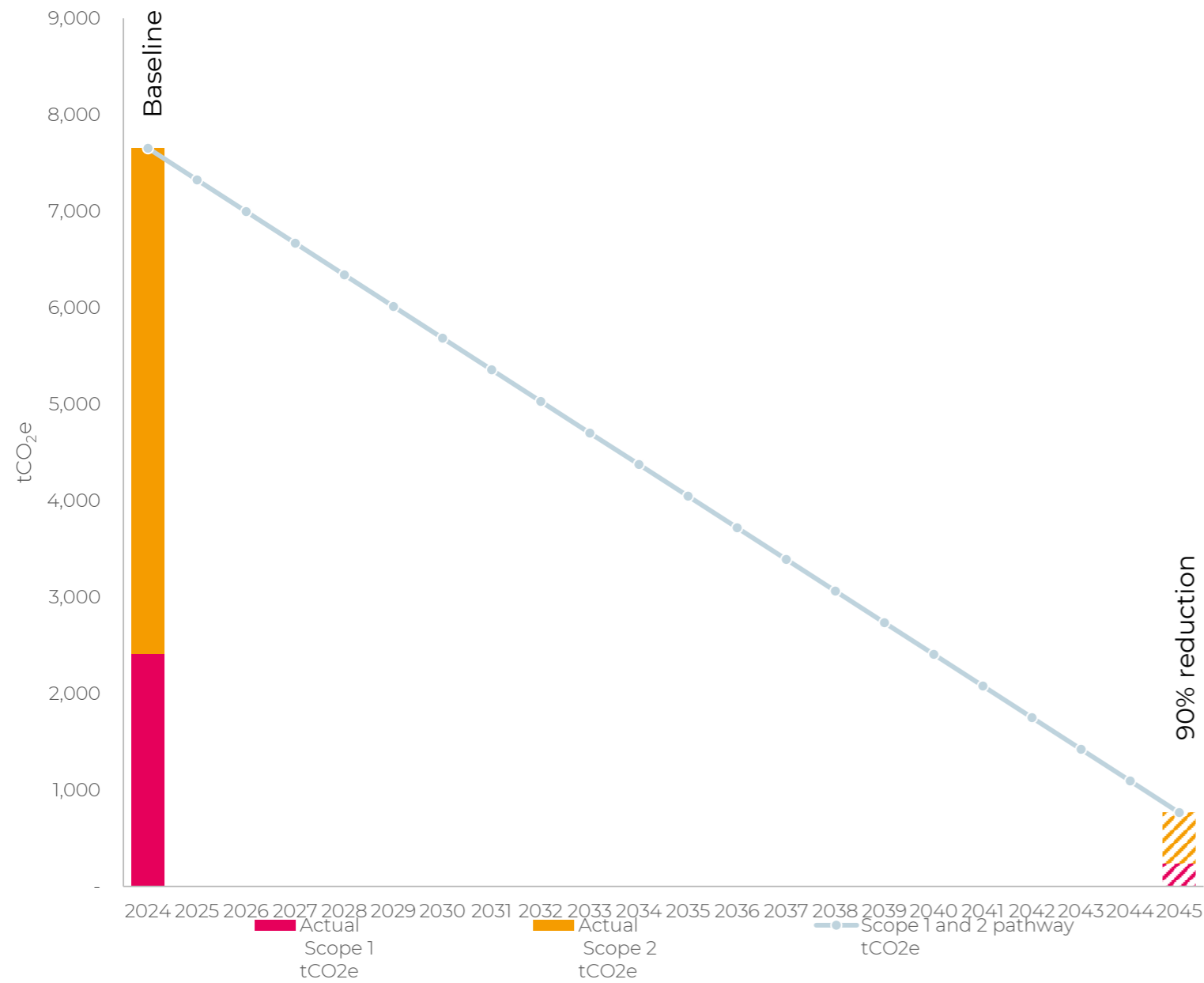
Scope 1, 2 and 3 – FY24 (1st January 2024 – 31st December 2024)

The GHG emissions scope boundary, used to establish our FY24 baseline, was determined via an operational control method following the GHG protocol. The baseline includes all Scope 1 and 2 emissions in accordance with SECR requirements. Scope 3 emissions have been calculated as per the Greenhouse Gas Protocol Corporate Value Chain (Scope 3) Standard Guidance. This baseline may be restated if acquisitions are found to increase emissions by more than 5%.

Emissions Scope & Category	Source	tCO ₂ e
Scope 1	Direct	2,409
Scope 2 (location-based)	Indirect	5,245
Scope 3	Indirect	98,907
1. Purchased Goods & Services		43,512
2. Capital Goods		30,209
3. Fuel-related Emissions		2,449
4. Upstream Transportation and Distribution		8,055
5. Waste Generated in Operations		268
6. Business Travel		913
7. Employee Commuting		1,594
8. Upstream Leased Assets		N/A
9. Downstream Transportation and Distribution		6,675
10. Processing of Sold Products		4,700
11. Use of Sold Products		N/A
12. End-of-life Treatment of Sold Products		507
13. Downstream Leased Assets		24
14. Franchises		N/A
15. Investments		N/A
Total emissions tCO₂e (location-based)		106,561
Total emissions tCO₂ (market -based)		104,913

Scope 1 & 2 Net-Zero Target

Advanced Medical Solution commit to reduce Scope 1 and 2 emissions by 90% by 2045, from an FY24 baseline.. A 4.3% yearly reduction is required to achieve net-zero by 2045.

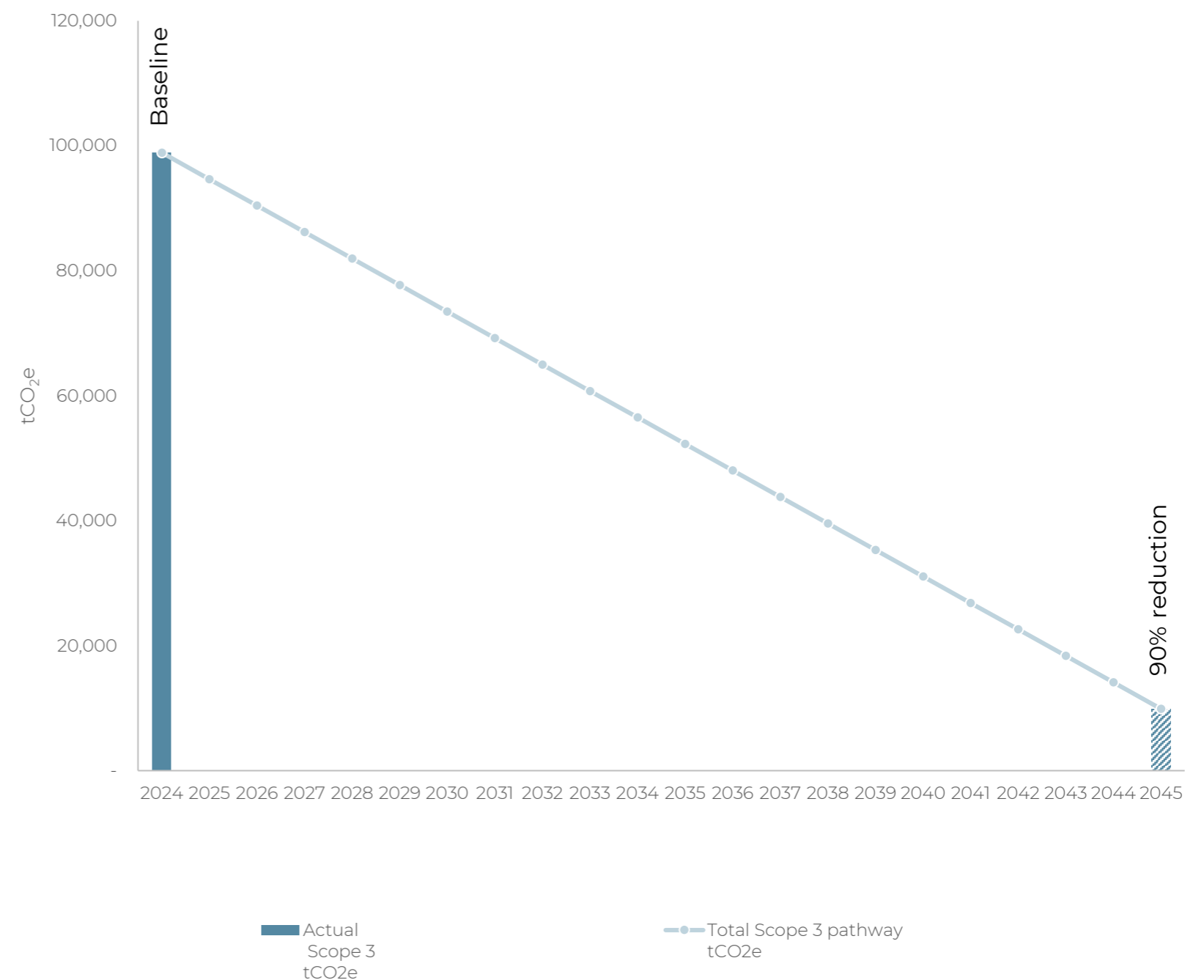


Scope 3 Net-Zero Target

Advanced Medical Solution commit to reduce Scope 3 emissions by 90% by 2045 from an FY24 baseline. This will require an annual absolute reduction of 4.3%.

To support the achievement of this ambitious target, Advanced Medical Solutions has set a Scope 3 near-term target, and in FY25 will determine if a supplier engagement target could support in their journey to net-zero.

- 30% reduction in Scope 3 Category 12 (End-of-Life Treatment of Sold Products) GHG emissions per tonne of product sold by 2033.



Carbon Reduction Projects

Completed actions

- Continued development of energy and climate change action plans.
- Solar Panel extensions on the Plymouth site roof.
- Walls Insulation Review at Plymouth site.
- Eliminated F-gas losses and waste to landfill through better waste handling processes and waste contractor engagement.
- ISO Certification at four key sites and principles rolled out across the Group to reduce energy use and environmental impact.
- Development of our net-zero strategy, with the help of a third-party consultant.
- Adoption of electric car lease scheme that UK employees can elect to join. Site company cars all either hybrid or electric.
- Commenced roll out of more in-depth recycling processes and significantly upgraded recycling capabilities at our Winsford site.

- Embedded Environmental Pledge Scheme across the Group to encourage employees to reduce their own carbon footprint.
- Installation of new HVAC systems and new building management systems (BMS).
- Lighting has been replaced with LED bulbs.
- Warehouse sites have been fitted with motion sensor lighting to reduce excess energy consumption.
- Energy and behavioural change initiatives were rolled out across staff to further reduce energy consumption.

Identified opportunities for implementation

- Focus on four key operational areas; Product, Supply Chain, People, and Sites and Buildings.
- Continued improvement of Scope 3 data to better identify specific reduction actions and areas.
- Embed 'ESG Champions' across the business to lead on local and global awareness, initiatives and support.
- Work alongside our top suppliers to identify carbon hotspots and key areas for action.
- Explore further solar PV installation to further decrease reliance on grid supplied electricity and increase the share of renewable electricity.

I: Declaration & Sign Off

This Carbon Reduction Plan has been completed in accordance with PPN 06/21 and associated guidance and reporting standard for Carbon Reduction Plans.

Emissions have been reported and recorded in accordance with the published reporting standard for Carbon Reduction Plans and the GHG Reporting Protocol corporate standard⁵ and uses the appropriate [Government emission conversion factors for greenhouse gas company reporting](#)⁶.


Scope 1 and Scope 2 emissions have been reported in accordance with SECR requirements, and Scope 3 emissions have been reported in accordance with the published reporting standard for Carbon Reduction Plans and the Corporate Value Chain (Scope 3) Standard⁷.

This Carbon Reduction Plan has been reviewed and signed off by the board of directors (or equivalent management body).

Signed on behalf of the Supplier:

Name: Eddie Johnson

Role: Chief Financial Officer

Signature: 

Date 29th April 2025

II: Reporting Methodology

Scope 1 and 2 greenhouse gas emissions have been calculated according to the 2019 UK Government environmental reporting guidance. Consistent with the guidance, relevant emissions factors published in the UK Government's Department for Energy Security and Net Zero (DESNZ) "Greenhouse gas reporting: conversion factors" database-specific reporting year have been used. The CO₂ equivalent conversion factor has been used throughout and, where applicable, the kWh gross calorific value (CV) was used.

Scope 1 and 2 emissions have been calculated using both a location-based and market-based approach:

Location-Based: This method calculates emissions associated with fuel and electricity consumption by using UK average emissions intensities. DESNZ provides UK emissions factors for fuel and grid electricity annually, which are used in location-based reporting.

Market-Based: This method calculates emissions associated with fuel and electricity consumption by using contract-specific emissions intensities. Market-based reporting enables companies that purchase lower carbon fuel and electricity to demonstrate the benefit of their investment.

Transport-related emissions from fuel combustion were calculated using the DESNZ "Greenhouse gas reporting: conversion factors" database.

Scope 3 emissions have been calculated based on the guidance in the Greenhouse Gas Protocol "Corporate Value Chain (Scope 3) Standard".

For all operations, applicable Scope 3 categories were identified based on an operational control boundary. Scope 3 emissions for applicable categories were calculated following methodologies outlined in the GHG Protocol "Technical Guidance for Calculating Scope 3 Emissions", with further guidance taken from the GHG Protocol's detailed methodology chapters for each applicable Scope 3 category.

Most conversion factors were sourced from the DESNZ Greenhouse gas reporting: conversion factors, v1.1 2024 database. Where a spend-based approach was used, as per the GHG Protocol guidance, conversion factors were taken from the University of Leeds and the Department for Environment, Food and Rural Affairs' UK Footprint Results (1990 – 2018)' study or the Department for Environment, Food and Rural Affairs' Indirect emissions for the supply chain' database. Scope 3 emissions include Well to Tank and T&D losses.



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