

Carbon Reduction Plan

Reporting period: Sep-2024 to Sep-2025

Published: 30 November 2025

Dentalex is committed to net zero scope 1, 2 & 3 emissions by 2050

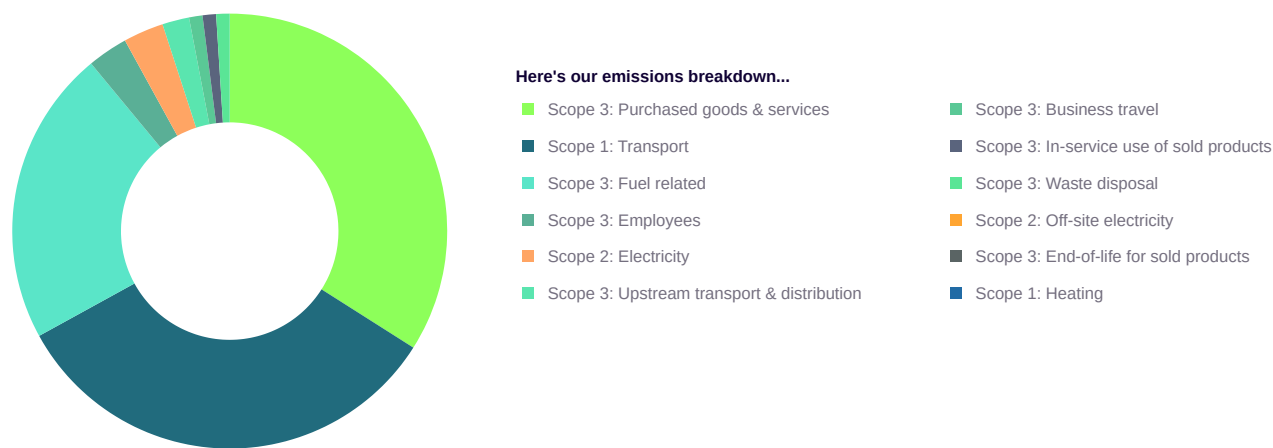
Dentalex work in partnership with Midmark & Newmed as their UK agents, supplying and servicing sterilisation, instrument processing, imaging and examination equipment.

We have developed a detailed plan for reducing carbon emissions, aligning with the SBTi (Science-Based Targets initiative) and ISO Net Zero Guidelines. This document is our roadmap to net zero, outlining the initiatives we will implement to meet this goal.

Our emissions

Reporting Year: 2024/25	tonnes CO ₂ e	
Scope 1	46.37	'Direct' emissions, including fuel for heating plus fuel used by vehicles.
Scope 2	3.786	'Energy' emissions from electricity used in our buildings and to charge electric fleet vehicles.
Scope 3	90.058	'Indirect' emissions that occur across the value chain and outside of our direct control.
Total	140	Carbon equivalent in tonnes

This is the first year of reporting carbon emissions. In future years, we'll show how we've reduced carbon from these baseline figures.

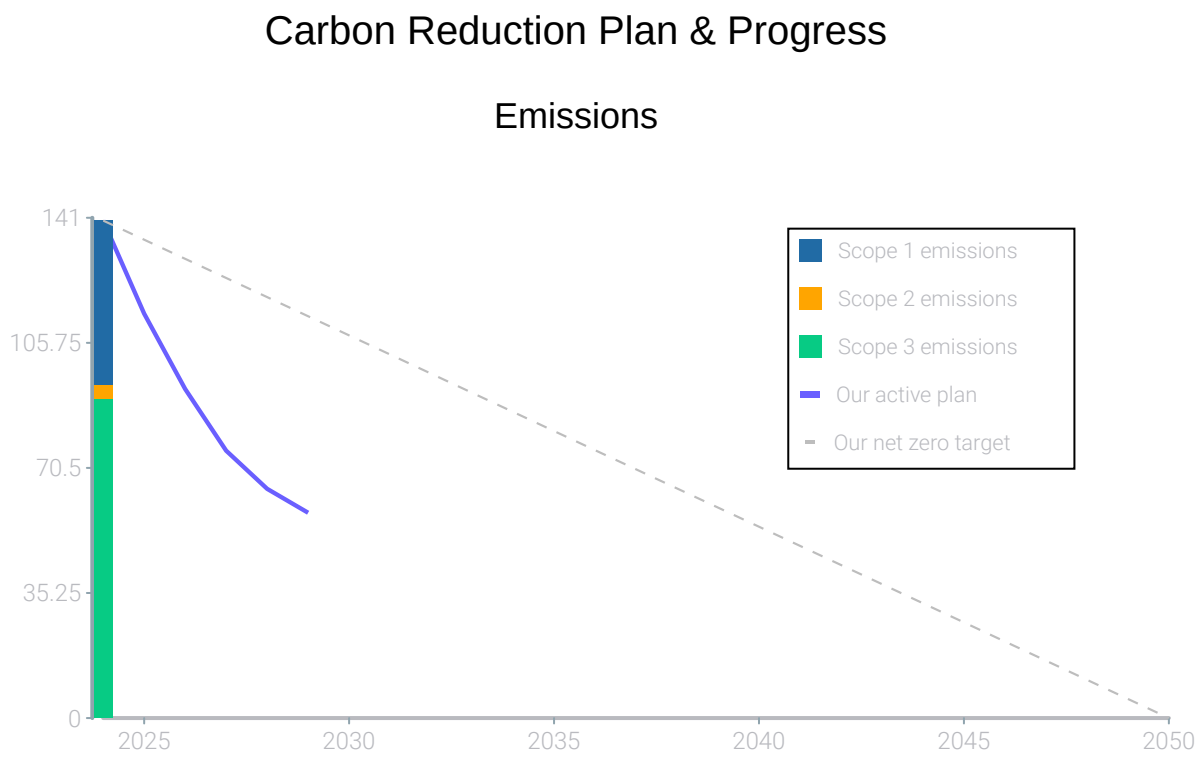


Of our 90.1 tonnes of associated Scope 3 emissions, the following subset are detailed:

Category	Reporting year: 2024/25	t CO ₂ e	
4	Upstream transport & distribution	2.651	Emissions from transporting purchased goods and materials from suppliers, plus courier services
5	Waste	0.748	Waste generated by the business
6	Business travel	1.818	Personal travel by air, rail, car
7	Employee (commuting)	4.438	Employee emissions from commuting & home working
9	Downstream transport & distribution	0	There are no emissions from transportation and distribution of products after the point of sale

Our decarbonisation plan

We're on track to achieve an overall carbon reduction of 54% in the next five years. We aim to reduce direct emissions (82% reduction) and by working with our suppliers (38% reduction) Through these changes we aim to reduce our carbon footprint from 140tonnes to 65tonnes by 2030.



These are the technologies that we will adopt to reduce our direct carbon footprint:

	Date	Carbon saved
Solar PV	2026	3.3 tonnes CO ₂ e pa
EVs	2027 to 2029	35.7 tonnes CO ₂ e pa
Heat pump	2025	46.4 tonnes CO ₂ e pa

Upcoming Initiatives

Cutting carbon isn't just about investing in new technology, it's also about changing behaviours and habits. We plan to engage our entire workforce in carbon reduction through the following initiatives:

We will review our processes to minimise general office waste and increase our recycled content

Our service vans are a critical part of our business. We will look at EV replacements as and when the current fleet reach they useful life with us.

We will improve the recyclable elements in our products with the aim of minimising waste.

Our new site currently uses electric space heaters. This year we plan to install an Air Source Heat Pump (ASHP) as well as invest in a series of energy efficiency measures, such as: heating controls; water heating controls; draught proofing; wall insulation .

To lower our electricity use, we'll explore the installing more energy-saving controls. To reduce our total energy use, we'll look to: implement comprehensive energy monitoring; review our processes to reduce energy waste; enable more staff to become 'energy champions'; ensure more staff get energy-saving training . By exploring 'time-of-use' tariffs and working to change our operations, we hope to increase the proportion of lower carbon electricity used.

We will work with our main supplier to reduce the carbon associated with our supply chain. We will review our procurement processes in order to better select lower carbon services. review our main procured services and look to reduce the carbon associated with them.

We'll look to reduce business travel by air.

As part of our carbon reduction journey we will be improving the way we measure and report our carbon emissions. We aim to expand our ISO accreditation to include 140064-1.

We will enhance our communication of our product's energy savings features when servicing the product at our customer's site.

We'll look to reduce our downstream transport emissions by reviewing our processes .

We will review our main supply contract to explore non-air freight options for delivery

We will install an EV charger at the same time as installing solar PV.

Declaration

This Carbon Reduction Plan has been completed in accordance with PPN 006 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 standard¹ and uses the appropriate Government emission conversion factors for greenhouse gas company reporting². Scope 1 and Scope 2 emissions have been reported in accordance with SECR requirements, and the required subset of Scope 3 emissions have been reported in accordance with the published reporting standard for Carbon Reduction Plans and the Corporate Value Chain (Scope 3) Standard³.

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

Signed on behalf of Dentalex

D. Sproul, Director

Date: 30-11-2025

¹ <https://ghgprotocol.org/corporate-standard>

² <https://www.gov.uk/government/collections/government-conversion-factors-for-company-reporting>

³ <https://ghgprotocol.org/standards>



Built with Gopher Zero

This PPN006 compliant CRP has been compiled using Gopher Zero (<https://gopherzero.com>), using official emissions factors, data provided by this business, information from equipment suppliers, and standard assumptions around energy use and journey patterns.