

Carbon Reduction Plan

Supplier name: Colchester Smiles

Publication date: 18/08/2026

Commitment to achieving Net Zero

Colchester Smiles is committed to achieving Net Zero emissions by 2050.

Baseline Emissions Footprint

Baseline emissions are a record of the greenhouse gases that have been produced in the past and were produced prior to the introduction of any strategies to reduce emissions. Baseline emissions are the reference point against which emissions reduction can be measured.

Baseline Year: 2026	
Additional Details relating to the Baseline Emissions calculations.	
Baseline year emissions:	
EMISSIONS	TOTAL (tCO ₂ e)
Scope 1	0.00
Scope 2	2.10
Scope 3 (Included Sources)	8.90
Total Emissions	11.00

Current Emissions Reporting

Reporting Year: 2026

EMISSIONS	TOTAL (tCO ₂ e)
Scope 1	0.00
Scope 2	2.10
Scope 3 (Included Sources)	8.90
Total Emissions	11.00

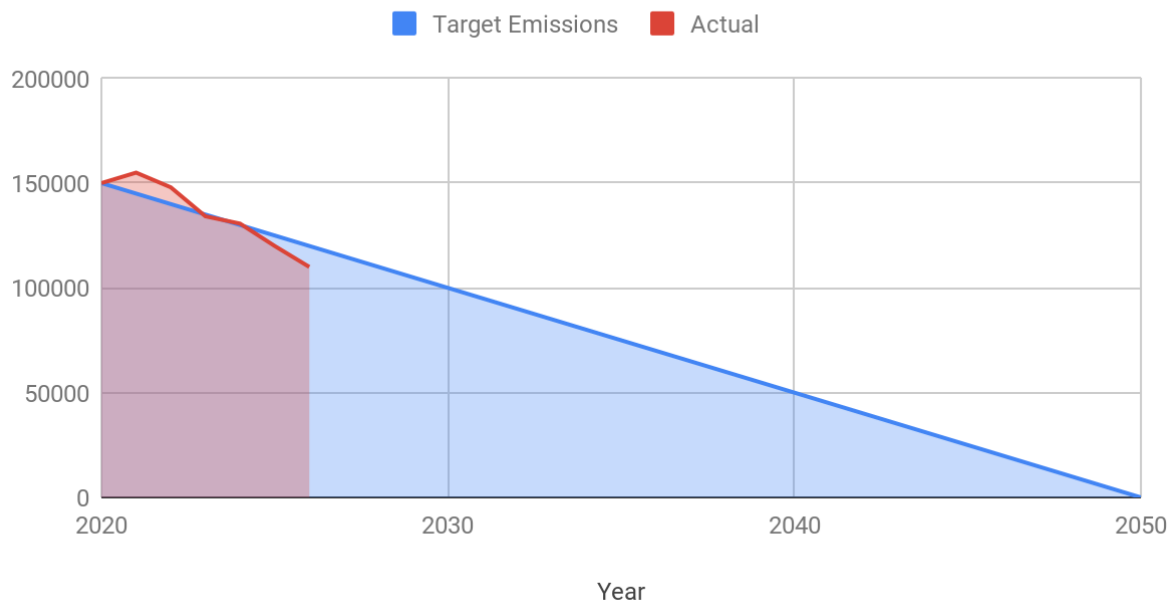
Emissions reduction targets

In order to continue our progress to achieving Net Zero, we have adopted the following carbon reduction targets.

We project to be reducing estimated emissions by 2035 from 11.0 tCO₂e to approximately 5.5 tCO₂e, while maintaining a commitment to Net Zero by 2050. This is a reduction of 50%

Progress against these targets can be seen in the graph below:

Carbon Reduction: Projected vs. Actual



Carbon Reduction Projects

Completed Carbon Reduction Initiatives

The following environmental management measures and projects have been completed or implemented before establishing the 2026 baseline.

Completed Carbon Reduction Initiatives

- Digital patient records.
- Digital orthodontic scanning.
- Digital radiography.
- LED lighting where under practice control.
- Paperless patient forms and communications.
- Recycling of paper, cardboard, plastics and clinical waste.

In the future we hope to implement further measures such as:

Future Carbon Reduction Measures

- Engage with landlord to improve energy efficiency and renewable electricity procurement.
- Replace equipment with more energy-efficient alternatives at end of life.
- Reduce single-use plastics where clinically appropriate.
- Encourage sustainable commuting.
- Review and improve carbon reporting annually.

Declaration and 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 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

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

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

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 the Supplier:

Dr Amit Rai

Date: 18/08/2026

³<https://ghgprotocol.org/standards/scope-3-standard>