

# Carbon Reduction Plan

Supplier name: mydentist

## 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.

<b>Baseline Year: 2020</b>	
<b>Additional Details relating to the Baseline Emissions calculations:</b>	
Our organisation did not previously have a baseline emissions year, so the first year with available reports is 2020, which will be used as our Baseline Emissions year going forward.	
<b>Baseline year emissions:</b>	
<b>EMISSIONS</b>	<b>TOTAL (tCO<sub>2</sub>e)</b>
<b>Scope 1</b>	1,329
<b>Scope 2</b>	5,065
<b>Scope 3 (Included Sources)</b>	Scope 3 Total: 1,138 Electricity: 393 Gas oil: 33 Passenger car: 534 Rail Travel: 73 Flights: 101 Other: 4
<b>Total Emissions</b>	7,532

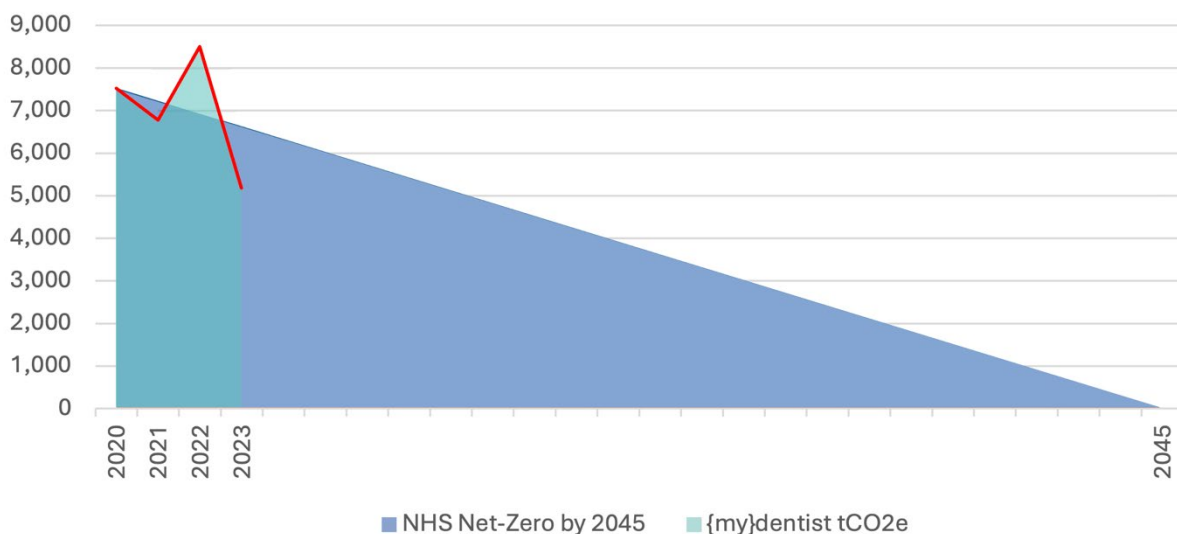
## Current Emissions Reporting

Reporting Year: 2023	
EMISSIONS	TOTAL (tCO <sub>2e</sub> )
Scope 1	636
Scope 2	3,867
Scope 3 (Included Sources)	Scope 3 Total: 675 Electricity: 351 Passenger car: 276 Rail Travel: 28 Flights: 18 Other: 2
<b>Total Emissions</b>	<b>5,178</b>

## Emissions reduction targets

Our organization currently has no emissions reduction commitment, but through its ESG Committee continues to target initiatives to reduce carbon emissions as evidenced through the emissions reporting improvements from 2020 to 2023.

While we do not currently have a carbon reduction commitment, progress against the NHS Net Zero of 2045 can be seen in the graph below:



## Carbon Reduction Projects

### Completed Carbon Reduction Initiatives

The following environmental management measures and projects have been completed or implemented since the 2020 baseline. The carbon emission reduction achieved by these schemes equate to 2356 tCO<sub>2</sub>e, a 31.3% reduction against the 2020 baseline and the measures will be in effect when performing the contract:

**Paperless practice** - 4 million pieces of printed paper saved by introduction of electronic forms to be completed by patients prior to appointments, e.g. medical history, saving a total of 19.4 tCO<sub>2</sub>e.

**Reducing carbon footprint** - adopted operational control approach to GHG emissions in line with Greenhouse Gas Protocol and BEIS Environmental Reporting Guidelines. Reduced group mileage by 2 million miles per annum since 2019/20, resulting in a 450.3 tCO<sub>2</sub>e reduction each year.

**Smart Meter roll out** - Rolling out smart meters in all practices so we have real-time information on energy consumption to encourage energy efficiency. We have also implemented a programme of regular communications and best practice tips for practices on how to reduce energy consumption, e.g. switching off all lights and equipment every night and over weekends.

**Recycling** - Waste and recycling partner, Biffa, collect and sort/stream all recycled general waste. 1,060 tons of waste recycled per annum despite healthcare constraints regarding waste recycling.

**Practice refurbishments** – A total of £ 36,237,639 has been invested since 2019/20 in the refurbishment of existing practices in our network and the build and specification of new sites with a focus on sustainability, e.g. heat recovery vented air systems, much improved insulation and use of LED lighting to reduce electricity usage by approx. 80%.

**Electric car charging points** – Charging points have been installed at the Support Centre. Energy supplier – we switched energy provider for all of our practices to use a provider that supplies 100% renewable energy.

### Future Carbon Reduction Initiatives

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

**Green Practices** - Practices will continue to be refurbished, and new sites will be opened with a focus on sustainability, e.g. heat recovery vented air systems, much improved insulation and use of LED lighting to reduce electricity usage by approx. 80%.

**Electric company cars** – a number of hybrid vehicles have already been introduced, but the replacement of all of the fleet vehicles with electric cars is currently undergoing a feasibility assessment and cost vs benefit analysis for a future implementation.

**Net zero target** - Identify a net zero target date and devise strategy to achieve it

**Supplier Code** – Update our supplier code to require verification of ESG credentials against minimum ESG criteria to be achieved by all suppliers to mydentist

## 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 standard<sup>1</sup> and uses the appropriate Government emission conversion factors for greenhouse gas company reporting<sup>2</sup>.

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) Standard<sup>3</sup>.

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:

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Date: .....

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

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

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