

# Carbon Reduction Plan

Supplier name: PDMS Limited | Publication date: 10<sup>th</sup> October 2023



## Commitment to achieving Net Zero

PDMS Limited 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: 2015/16

#### Additional details relating to the Baseline Emissions calculations

PDMS, through our ISO 14001 Certification, have been measuring our emissions for some time. In doing so we have been able to set our baseline measurement from the financial year 2015/16. Steady progress has already been demonstrated in our decreasing production of tCO<sub>2</sub>e across the business.

The baseline emissions calculations include all of PDMS' activities across all sites and have been broken down into three distinct scopes, as recommended by the UK Government.

It is envisaged that through future measures we will achieve our Net Zero emission target.

#### Baseline year emissions:

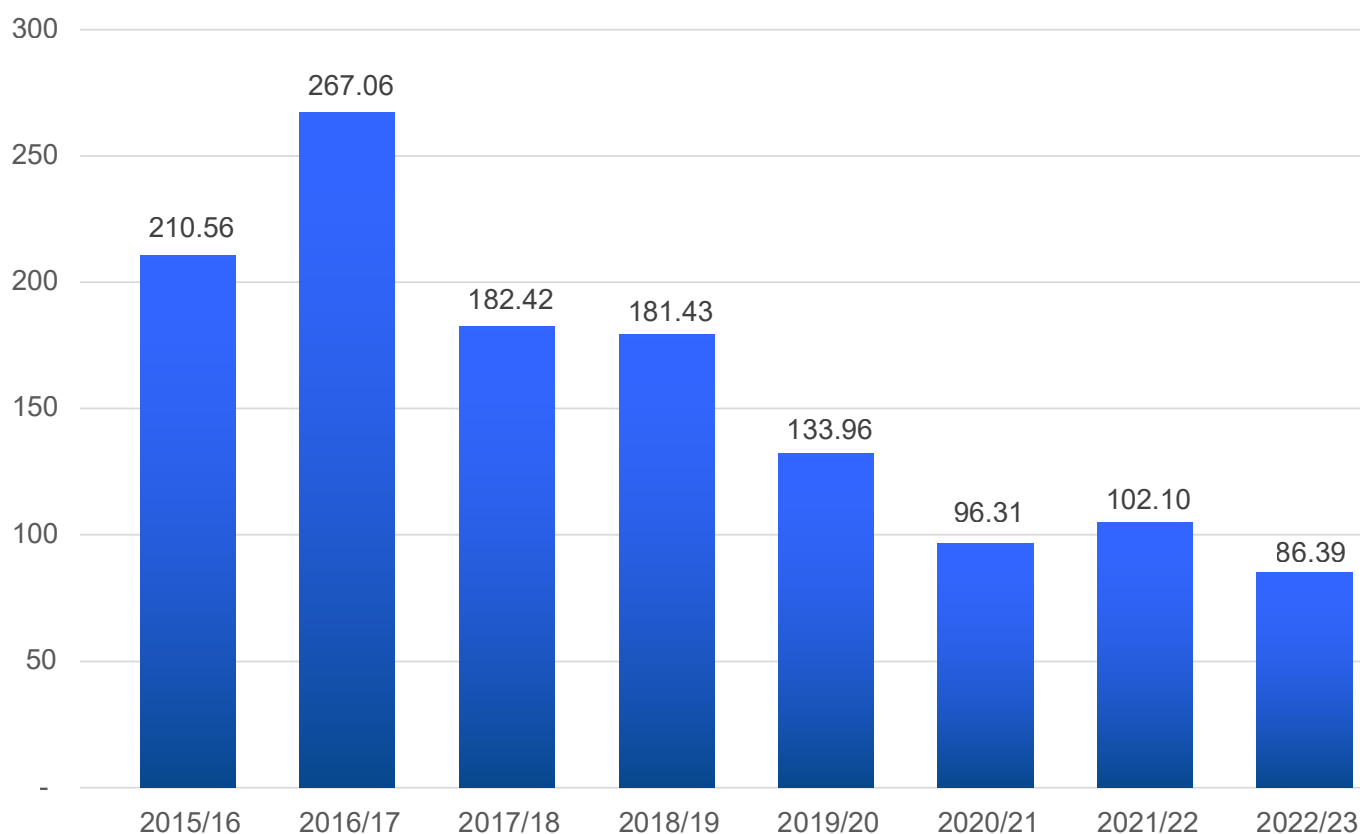
EMISSIONS	TOTAL (tCO <sub>2</sub> e)
Scope 1	125.21
Scope 2	35.32
Scope 3 (Included Sources)	50.03
<b>Total Emissions</b>	<b>210.56</b>



## Current Emissions Reporting

Reporting Year: 2022/23	
EMISSIONS	TOTAL (tCO <sub>2</sub> e)
Scope 1	0.33
Scope 2	80.60
Scope 3 (Included Sources)	5.46
<b>Total Emissions</b>	<b>86.39</b>

## CO2 Tonnes Produced Per Year





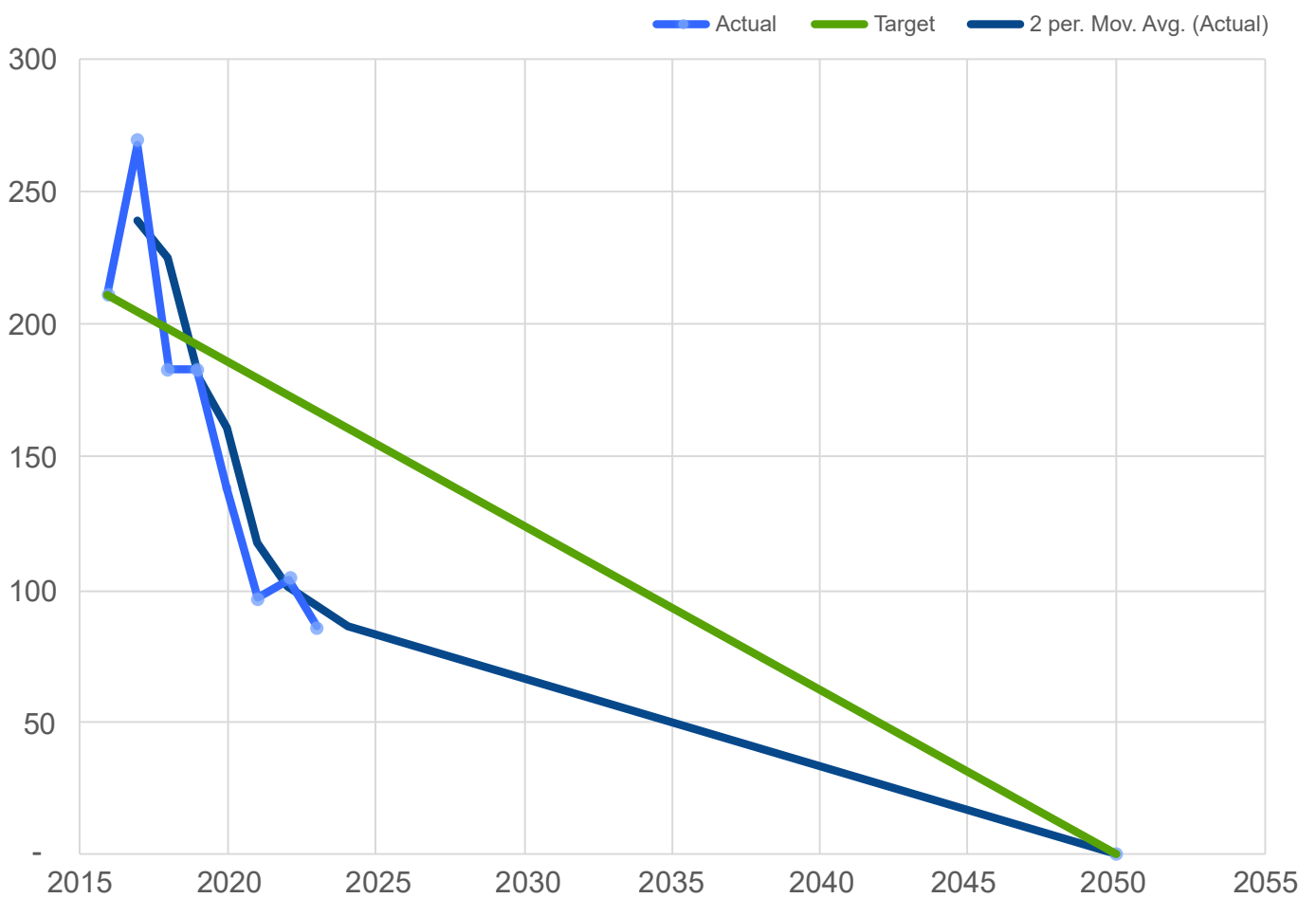
## Emissions reduction targets

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

We project that carbon emissions will decrease over the next five years (end of 2028) to a value under 80 tCO<sub>2</sub>e.

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

## PDMS Carbon Reduction





## Carbon Reduction Projects

### Completed Carbon Reduction Initiatives

The following environmental management measures and projects have been completed or implemented since the 2015/16 baseline, with the business already showing a 50%+ reduction in carbon production.

To date we have completed:

- Offsetting of carbon production over the past 3 years, offsetting a total of 520 tCO<sub>2</sub>e.
- Re-certification against ISO 14001:2015 to demonstrate our commitment to the environment.
- Reduction in travel, especially flights, preferring to use technology available.
- Consolidation of IT resources across the offices to reduce power consumption.
- Installation of PIR lighting controls at our Glasgow Office.
- Replacement of boiler at our Head Office with a more efficient model.
- Installation of smart thermostat system throughout our Head Office.
- Installation of Solar Panels at our Head Office.
- Invested in an online portal to accurately measure our carbon footprint and to advise on possible areas for improvement.

### In Progress Reduction Initiatives

The active projects will further reduce our carbon production in the near future:

- Mapping a path to Zero – working out future initiative needed to achieve Net Zero and the path to achieving this.

### Future Carbon Reduction Initiatives

In the future we commit to explore further measures, such as:

- Review of the energy performance of physical premises.
- Swap to “green energy” for both offices and datacentres.
- Introduction of electrical vehicle charging points at our offices.
- Engage with 3rd party carbon measurement specialist to verify PDMS’ measurement techniques.





## Declaration and Sign Off

This Carbon Reduction Plan has been completed in accordance with UK Government 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:



**Chris Gledhill**  
**Chief Executive Officer (CEO) in Board of Directors**

**Date:** 10<sup>th</sup> October 2023

---

<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>

---