



# Carbon Reduction Plan

## Achieving Net Zero by 2040

Calculated and produced by GovData

mango

# COMMITMENT TO ACHIEVING NET ZERO

**Mango Direct Marketing Ltd** is committed to achieving Net Zero emissions by 2040.

## BASELINE EMISSIONS FOOTPRINT

### Baseline Year: 2023 (1/01/2023 – 31/12/2023)

The Carbon Reduction Plan has been completed in compliance with PPN 06/21. Our Carbon Emissions in 2023 were measured in line with GHG Protocol and include the greenhouse gases stated in the Kyoto Protocol.

| Baseline year emissions: 2023 |  |        |
|-------------------------------|--|--------|
| EMISSIONS                     | TOTAL (tCO <sub>2</sub> e)                 |        |
| Scope 1                       | 9.48                                       |        |
| Scope 2                       | 30.67                                      |        |
| Scope 3                       | 190.63                                     |        |
| Included Sources              | Business Travel                            | 9.48   |
|                               | Employee Commuting                         | 60.21  |
|                               | Upstream transportation and distribution   | 0.02   |
|                               | Downstream transportation and distribution | 0.00   |
|                               | Waste generated in operations              | 124.08 |
| <b>Total Emissions</b>        | <b>230.79</b>                              |        |

## 2024 – EMISSIONS REPORTING

### Reporting Year: 2024 (1/01/2024 – 31/12/2024)

The Carbon Reduction Plan has been completed in compliance with PPN 06/21. Our Carbon Emissions in 2024 were measured in line with GHG Protocol and include the greenhouse gases stated in the Kyoto Protocol.

| Reporting year emissions: 2024 |  |        |
|--------------------------------|--|--------|
| EMISSIONS                      | TOTAL (tCO <sub>2</sub> e)                 |        |
| Scope 1                        | 7.77                                       |        |
| Scope 2                        | 31.24                                      |        |
| Scope 3                        | 123.17                                     |        |
| Included Sources               | Business Travel                            | 3.84   |
|                                | Employee Commuting                         | 60.69  |
|                                | Upstream transportation and distribution   | 0.03   |
|                                | Downstream transportation and distribution | 0.00   |
|                                | Waste generated in operations              | 119.30 |
| <b>Total Emissions</b>         | <b>162.18</b>                              |        |

## 2025 – CURRENT EMISSIONS REPORTING

### Reporting Year: 2025 (1/01/2025 – 31/12/2025)

The Carbon Reduction Plan has been completed in compliance with PPN 06/21. Our Carbon Emissions in 2025 were measured in line with GHG Protocol and include the greenhouse gases stated in the Kyoto Protocol.

| Reporting year emissions: 2025 |  |        |
|--------------------------------|--|--------|
| EMISSIONS                      | TOTAL (tCO <sub>2</sub> e)                 |        |
| Scope 1                        | 11.71                                      |        |
| Scope 2                        | 41.12                                      |        |
| Scope 3                        | 86.60                                      |        |
| Included Sources               | Business Travel                            | 10.25  |
|                                | Employee Commuting                         | 46.35  |
|                                | Upstream transportation and distribution   | 0.02   |
|                                | Downstream transportation and distribution | 0.00   |
|                                | Waste generated in operations              | 101.78 |
| <b>Total Emissions</b>         | <b>129.43</b>                              |        |

## REPORTING PERIOD

**Mango Direct Marketing Ltd** will publish a Carbon Reduction Plan on a yearly basis detailing emissions released from UK Operations from 1st January to 31st December.

## BASELINE YEAR & CURRENT REPORTING YEAR

As 2023 represents the first year in which the organisation measured and reported its greenhouse gas emissions, it has been designated as the **baseline year**. As a result, the Baseline Year and the Current Reporting Year contain different emission figures due to improved data collection and calculation methodologies.

The explanations provided below relate to the **current reporting year only**.

### SCOPE 1 EMISSIONS

Scope 1 emissions for 2025 are reported as 11.71 tCO<sub>2</sub>e, primarily arising from fuel consumption associated with company fleet mileage. Mango Direct Marketing Ltd does not operate boilers, on site manufacturing processes, or equipment containing F-gases; therefore, no emissions from these sources are included within Scope 1.

### SCOPE 2 EMISSIONS

Scope 2 emissions relate to indirect emissions from the consumption of purchased electricity and gas used within office premises. These emissions have been calculated based on energy consumption associated with office operations, including heating, lighting, and the use of IT equipment and other electrical systems.

### SCOPE 3 EMISSIONS

#### BUSINESS TRAVEL

Emissions associated with business travel have been calculated. This includes travel by rail, bus, rental vehicles, domestic flights, and employee owned vehicles used for business purposes. Travel related to employee commuting to and from work is excluded from this category and reported separately.

#### EMPLOYEE COMMUTING

Emissions from employee commuting have been calculated at 46.35 tCO<sub>2</sub>e. This estimate considers factors such as commuting distance, mode of transportation, and typical vehicle fuel consumption to determine the associated greenhouse gas emissions.

#### UPSTREAM AND DOWNSTREAM TRANSPORTATION

Emissions associated with upstream transportation and distribution have been assessed and quantified at 0.02 tCO<sub>2</sub>e. This calculation considers factors such as transportation distance, mode of transport, and estimated fuel usage.

The downstream transportation and distribution category is reported as 0.00 tCO<sub>2</sub>e for 2025, as Mango Direct Marketing Ltd does not directly manage or control these activities and therefore cannot reliably quantify associated emissions.

#### WASTE GENERATED IN OPERATIONS

Emissions associated with waste generated through business operations have been calculated at 101.78 tCO<sub>2</sub>e. These figures are based on emissions factors provided by the organisation's waste management provider and consider the total volume and treatment method of waste generated, along with the associated greenhouse gas emissions from its collection, transport, and disposal.

## EMISSIONS REDUCTION TARGETS

To support progress toward Net Zero, the organisation has established carbon reduction targets aligned with its baseline emissions. The company aims to reduce overall emissions by 50% by 2030, reaching an estimated 111.43 tCO<sub>2</sub>e over the next five years through operational improvements and targeted sustainability initiatives.

## CARBON REDUCTION PROJECTS COMPLETED CARBON REDUCTION INITIATIVES

The following environmental management measures and carbon reduction initiatives have been implemented since the 2023 baseline year:

- Implementation of a Cycle to Work scheme, encouraging employees to adopt lower carbon commuting methods.
- Carbon offsetting through tree planting initiatives, currently offsetting approximately 6.50 tCO<sub>2</sub>e per year.
- Participation in an “Adopt a Spot” community programme, supporting local environmental improvements.
- Installation of solar panels across company facilities to generate renewable electricity and reduce reliance on fossil fuel energy sources.
- Achievement of ISO 14001 certification, demonstrating commitment to internationally recognised environmental management standards and continuous environmental performance improvement.

## 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.**

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

Emissions have been reported and recorded in line with the GHG Protocol Corporate Standard, using the appropriate UK Government greenhouse gas conversion factors for company reporting.

Scope 1 and Scope 2 emissions have been reported in accordance with SECR requirements, and the required subset of Scope 3 emissions has been reported in line with the Carbon Reduction Plan guidance and the Corporate Value Chain (Scope 3) Standard.

This Carbon Reduction Plan has been reviewed and approved by the organisation’s board of directors.

Signed on behalf of the Supplier.

*Josephine Patterson* Date: 15/05/26

<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>