Carbon Reduction Plan

Supplier Name: Typharm Ltd

Publication Date: 25 September 2025

Commitment to Achieving Net Zero

Typharm Ltd 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: August 2023 – August 2024	
EMISSIONS	**TOTAL (tCO2e)**
Scope 1	5.831
Scope 2	0
Scope 3	387.315
Total Emissions	**393.146**

Current Emissions Reporting

Current year: September 2024 – August 2025	
EMISSIONS	**TOTAL (tCO2e)**
Scope 1	6.064
Scope 2	0
Scope 3	257.679
Total Emissions	**263.743**

Carbon Emissions Reduction Targets

We are pleased to announce that we have reduced our total tCO_2 emissions by 32.92 %, from a previous total of 393.146 tCO_2e to 263.743 tCO_2e. This was largely effected due to large reductions of emissions from Scope 3 activities, particularly in Upstream and Waste. We expect this reduction to be a one-off for this reporting year due to the nature of the reduction stemming from a change in the subcontractor responsible for transportation, and a change in operations to increase journey efficiency with both inbound and outbound transports. We will continue to pursue the set carbon emissions reduction initiatives to further reduce our total emissions.

Typharm is committed to achieving net zero by 2050. We have previously set a target of a 30% reduction from baseline by 2030. With the reported results for 2024-2025, we have already met this set target. We expect the upcoming years to have relatively unchanged total emissions figures, assuming business operations and conditions remain the same. We will now set out a new, longer-term target of achieving a 50% reduction in total emissions from the baseline by 2040.

Carbon Emissions Reduction Initiatives

To continue our pledge of achieving net zero by 2050, we set out the following initiatives to consider as a business, both short-term and long-term.

Short Term (0-2 years)

Low-emission vehicle incentives

In order to incentivise employees towards low-emission vehicles such as hybrid and electric vehicles, the company will seek to offer the following incentives for employees:

- Installation of EV charging points at the company site to allow employees to charge whilst at work with electricity derived from renewable sources.
- Implementation of a policy which ensures that all future company-provided vehicles are hybrid or electric.

Hybrid working

In addition to preexisting Hybrid working arrangements, a company-wide policy will be implemented that will assess employee roles and offer work-from-home arrangements for the relevant roles. This will aid in the reduction of commuting-related emissions and reduce the energy consumption of the office throughout the week.

Business travel

Excessive travel for business purposes will be discouraged where possible, in favour of online-based alternatives. In the cases where an in-person meeting is deemed a necessity, methods of transport are to be time and energy-efficient. When travelling via air, if it is supported by the airline used, carbon offsetting will be considered to negate the emissions related to the business travel.

Long Term (5-10 years)

Waste management

This project refers to the waste generated by the disposal of pharmaceuticals and other commercial waste. Due to the nature of the waste that is produced from our business, a high carbon footprint is associated with the only possible method of disposal being incineration. To combat this as best as possible, the following actions will be considered:

- Encouraging and supporting current and future outsourced services for waste management in pursuing ways of reducing carbon emissions by better treatment of pollutants.
- Participating in carbon offsetting projects to mitigate the emissions associated with waste disposal.

Upstream transport methods reform

Current methods of transport for products ordered from Europe are via diesel trucks. Due to the lack of current technology to effectively replace these diesel trucks with electric alternatives, emission reduction initiatives for this category remain limited. Where it is possible, products can be transported via ships, resulting in a significantly lower amount of emissions. This project would only affect a portion of Category 4 within Scope 3, of suppliers which this change would be cost-effective and most impactful.

On-site renewable energy project

Using the large surface area at our site, solar panels can be installed and used to generate emissions-free electricity. The installation of large batteries to store additionally generated electricity will allow for systems to operate in the event of power cuts, and also gain independence from the propane gas boiler system, further reducing Scope 1 emissions. Any excess electricity generated from the solar panels that cannot be stored on site can be sold and redistributed to the local power grid, providing more renewable energy to the public.

Declaration and Sign Off

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

This Carbon Reduction Plan will be reviewed and renewed annually within the month of September.

Emissions have been reported and recorded in accordance with the published reporting standard for Carbon Reduction Plans and the GHG Reporting Protocol corporate standard[1] and uses the appropriate Government emission conversion factors for greenhouse gas company reporting[2].

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[3].

This Carbon Reduction Plan has been reviewed and signed off by the Managing Director.

Signatories:

Managing Director: Deepesh Ondhia

Date: 25/9/25

Quality Manager: Jonathan Edwards

Date: 25 Sep 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/scope-3-standard