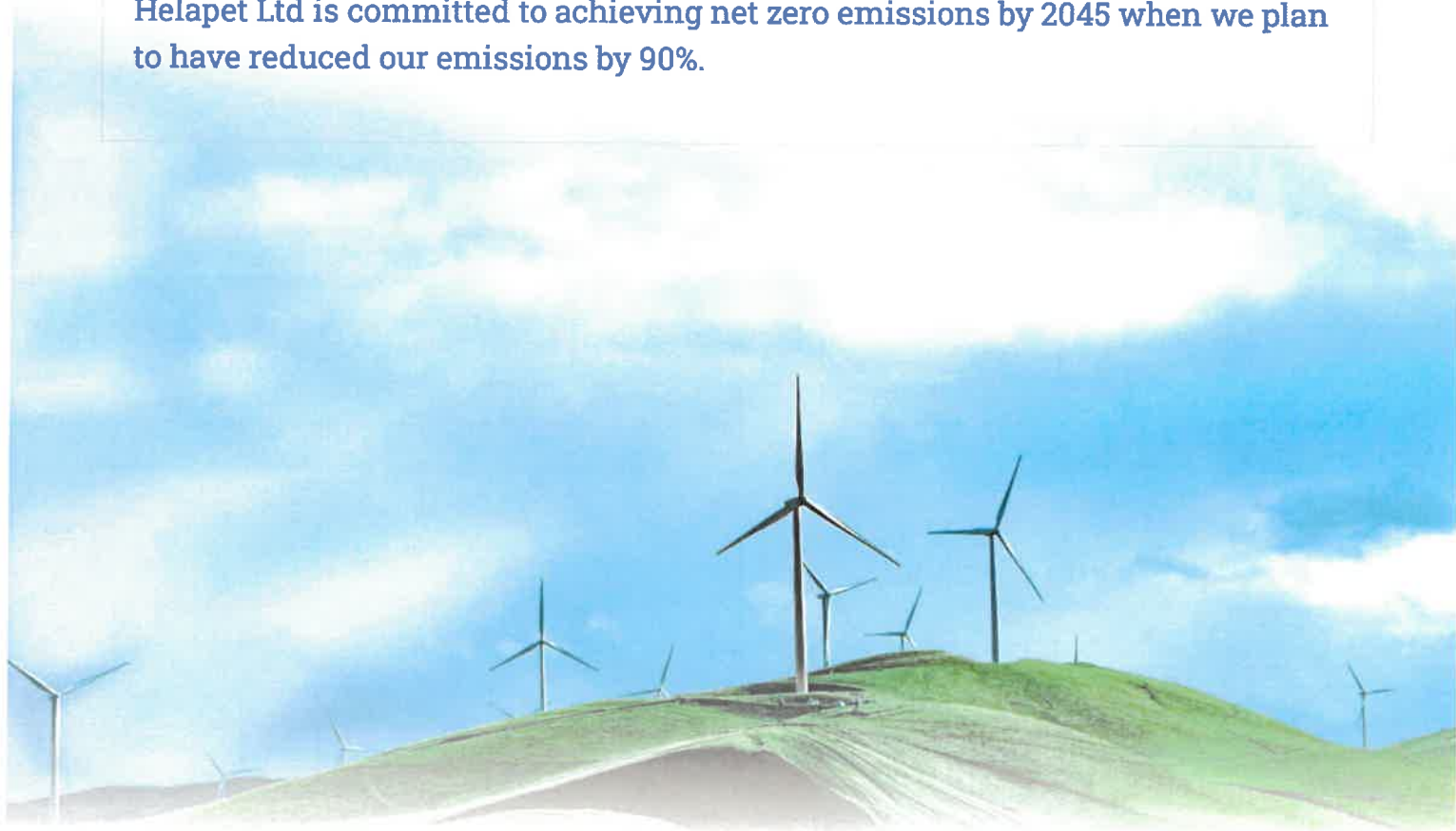


Carbon Reduction Plan

Helapet Ltd

Helapet Ltd is committed to achieving net zero emissions by 2045 when we plan to have reduced our emissions by 90%.



Baseline Emissions Footprint vs Current Emissions Footprint

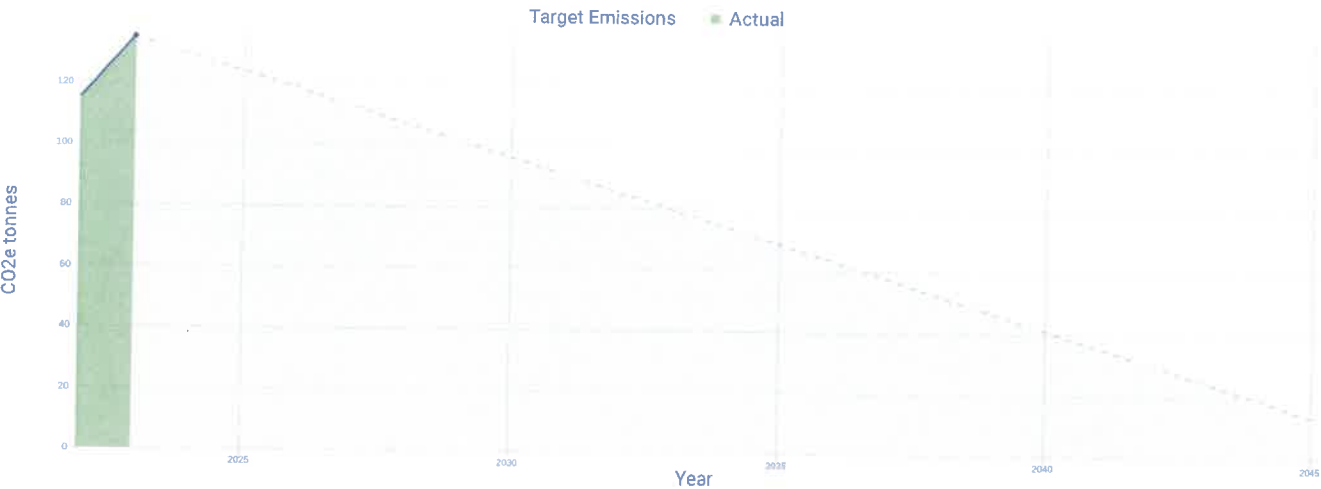
Baseline emissions are a record of the greenhouse gasses that have been produced in the past and were produced prior to the introduction of any strategies to reduce emissions. Baseline emissions are the reference point against which emissions reduction can be measured.

Emission Scope	Baseline Emissions, 2022 (tonnes CO2e)	Current Emissions, 2023 (tonnes CO2e)
Scope 1	29.5951	39.2901
<i>Energy Purchased (Sites, Other Emissions)**</i>	23.8424	25.8771
<i>Company Cars (Company Cars, Other Emissions)</i>	5.7527	13.4130
<i>Delivery Vehicles (Delivery Vehicles, Other Emissions)</i>	0.0000	0.0000
<i>Air Conditioning / Refrigerants (Other Emissions)</i>	0.0000	0.0000
Scope 2	38.9166	39.9838
<i>Electricity (Sites, Other Emissions)**</i>	38.9166	39.9838
Scope 3	46.2951	55.6652
<i>Purchased Goods and Services (Sites, Other Emissions)**</i>	0.0402	0.0354
<i>Capital Goods (Other Emissions)</i>	0.0000	0.0000
<i>Fuel & Energy Related Activities (Other Emissions)</i>	0.0000	0.0000
<i>Upstream Transportation & Distribution (Freighting Goods (Upstream), Other Emissions)</i>	9.9413	18.4865
<i>Waste Generated in Operations (Waste Disposal, Other Emissions)</i>	0.3867	0.2843
<i>Business Travel (Hotels, Air Travel, Public Transport & Hire Cars, Employee Owned Vehicles, Company Cars, Other Emissions)</i>	7.0850	9.0974
<i>Employee Commuting (Home Working, Employee Commuting, Other Emissions)</i>	28.8417	27.7616
<i>Upstream Leased Assets (Other Emissions)</i>	0.0000	0.0000
<i>Downstream Transportation & Distribution (Freighting Goods (Downstream), Other Emissions)</i>	0.0000	0.0000
<i>Processing of Sold Products (Other Emissions)</i>	0.0000	0.0000
<i>Use of Sold Products (Other Emissions)</i>	0.0000	0.0000
<i>End of Life Treatment of Sold Products (Other Emissions)</i>	0.0000	0.0000
<i>Franchises (Other Emissions)</i>	0.0000	0.0000
<i>Investments (Other Emissions)</i>	0.0000	0.0000
Total	114.8068	134.9391
** Generated from renewable sources	0.0000	39,983.7673

* includes WTT

Carbon Reduction: Projected vs Actual

In order to continue our progress to achieving Net Zero, we have adopted the following carbon reduction targets. We project that carbon emissions will decrease over the next years to 11.4807 by 2045 this is a reduction of 90%



Additional Details About our Emissions and Targets

Year Comments

Carbon Reduction Projects

The following environmental management measures and projects are currently in progress or have been completed since the 2022 baseline.

Actions In Progress

Further installation of PIRs

Target Completion Date: 31/12/2025

Objective

Identify and install PIR sensors were appropriate in addition areas of the building.

Target

Reduce our total electricity usage.

Action, Improvement or Control

Posters reminding to turn off lights, computers and other electrical items up in office. Motion sensors for lighting in hallways and other appropriate areas

Voltage Optimiser

Target Completion Date: 31/12/2025

Objective

Identify the potential electricity usage reduction if Helapet were to install a voltage optimiser. Seek out viable suppliers and install a voltage optimiser.

Target

Reduce Helapet's total electricity usage.

Action, Improvement or Control

Installation of a voltage optimiser to make electricity usage more efficient.

Completed Actions

Use of Ecosia Search Engine

Completion Date: 10/09/2024

Estimated Carbon Reduction: 0.0000

Objective

To offset some or all of the carbon emissions generated by the organisation

Target

Action, Improvement or Control

Installation/ adoptions of the ecosia add on on all desktops or laptops. Process of onboarding to Ecosia implemented from employment.

Impact:

Helapet will continue to offset our carbon emissions through use of Ecosia. Measurement of success has become difficult since metrics have been removed, but Ecosia do provide "emissions removed" in totality.

Helapet to be supplied by renewable energy

Completion Date: 10/09/2024

Estimated Carbon Reduction: 0.0000

Objective

To increase amount of electricity purchased from renewable providers.

Target

Action, Improvement or Control

Source a renewable energy provider

Impact:

This action was completed in 2023, but Helapet obtain electricity from renewable sources only. This reduces our reliance on finite resources, reduces our emissions and provides a source of energy that is future proof.

Sharps Bins - Recycled Content

Completion Date: 10/09/2024

Estimated Carbon Reduction: 0.0000

Objective

Our sharps bins consist of plastic - we are aiming to source plastic that consists of 40% recycled content or greater.

Target

Action, Improvement or Control

To source all our sharps bins from a supplier who meets our recycled content KPI.

Impact:

Helapet are committing to reduce demand for new resources within our products by sourcing from sustainable suppliers.

Replacement of Office Air Conditioning Unit

Completion Date: 10/09/2024

Estimated Carbon Reduction: 0.0000

Objective

To reduce the amount of energy used by the organisation in relation to Heating and Cooling the general office.

Target

Action, Improvement or Control

Installation of a new Air Conditioning Unit, and fitting of new vents to allow a more efficient spread of hot/cool air.

Impact:

Our old air conditioning unit consisted of one vent in the middle of the office, meaning it was constantly turned on and off as some people were hot and other were cold (and vice versa depending on seasons). The new air con is more energy efficient and now consists of multiple vents around the room, meaning it is used much less and is able to provide efficient heating and cooling.

55% recycled content - Pallet Wrap Film

Completion Date: 10/09/2024
Estimated Carbon Reduction: 0.0000

Objective

To increase the use of recycled content in our packaging.

Target

Action, Improvement or Control

Only purchase recycled packaging

Impact:

We are reducing demand for packaging which contains no recycled content and will continue to source responsibly.

Bubble Wrap

Completion Date: 10/09/2024
Estimated Carbon Reduction: 0.0000

Objective

Increase the recycled content used within our bubble wrap.

Target

Action, Improvement or Control

Only purchase recycled packaging Reuse all packaging that comes into the office.

Impact:

We are reducing demand for bubble wrap using new resources, and will continue to source our bubble wrap such that it contains recycled content.

100% recyclable Adhesive Paper tape

Completion Date: 10/09/2024
Estimated Carbon Reduction: 0.0000

Objective

To increase the amount of recycled content Helapet use in their packaging.

Target

Action, Improvement or Control

Only purchase recycled packaging

Impact:

We are reducing demand for products which do not contain recycled content. Helapet will continue to explore the packaging we use and identify ways to increase our recycled content usage.

Passive Infrared Sensors fitted to our Warehouse

Completion Date: 10/09/2024
Estimated Carbon Reduction: 0.0000

Objective

To reduce the amount of energy used by the warehouse in relation to lighting.

Target

Action, Improvement or Control

Installation of PIRs across the entire warehouse.

Impact:

Our PIRs enable use to minimise our lighting usage in the warehouse, ensure only aisles that are in use require electricity.

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.

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) Standard³.

This Carbon Reduction Plan has been reviewed and signed off by the board of directors (or equivalent management body).

TONY PHILIPS
Name

Managing Director
Job Title

A. Philips
Signed on behalf of the Supplier

10/9/2024
Date

The methodology used to calculate the organisation's greenhouse gas emissions in this report is based on:
<https://www.gov.uk/government/collections/government-conversion-factors-for-company-reporting>

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>