



CARBON FOOTPRINT CERTIFICATE

This certificate confirms and verifies the Carbon Footprint for Adelphi Group of Companies



ADELPHI
GROUP OF COMPANIES

Financial Year: October 24 - September 25

Scope 1,2 and 3 (subset 3,5,6 & 7) emissions as required by GHG Protocol are outlined below:

Scope 1:

49.05 tCO₂e

Scope 2 (M):

12.89 tCO₂e

Scope 3:

249.55 tCO₂e

This certificate is valid on the date of issue on the basis of all the data provided by the client and verified assessor organisation. To check the authenticity of this certificate visit www.carbonfit.online and contact the assessor. This certificate remains the property of Carbonfit Ltd and is issued subject to terms and conditions provided. Carbon Footprint data is calculated using environmental reporting guidelines conversion factors approved by GHG Protocols. This certificate is issued to the licensed assessor organisation named above based on their application of the assessment process in accordance with the scheme.



Adelphi Group

PPN 006

CARBON REDUCTION PLAN

Prepared in accordance with PPN006, SBTi and the GHG Protocol

Fully committed to Net Zero by 2050

Report Period

FY 2025

Prepared with

CarbonFit



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1.0 INTRODUCTION



*“Fully Committed
to Net Zero By
2050 “*

To establish a clear direction and timeline we have engaged CarbonFit to review and audit our Carbon Footprint and assist in setting a clear path to Net Zero for Scope 1,2 and 3 by 2050 in line with PPN 006, SBTi and GHG Protocols.

CarbonFit have carried out an audit in accordance with ISO14064-1.

To commence the process, CarbonFit have reviewed our operations including energy and carbon usage and consumption throughout the buildings, processes, vehicles, travel, distribution waste and employee commuting in line GHG Corporate Accounting and Reporting Standard and GHG Scope 3 standards.

For the purpose of this report, in accordance with PPN 006, the baseline and last financial year have been reported. Emissions have been calculated using the Department for Energy Security and Net Zero (DESNZ) conversion factors for company reporting of GHG Emissions.

Adelphi Group can confirm we are fully committed to achieving Net Zero by 2050 or sooner.

This plan will be updated annually in line with our financial year end.

The next revision is due towards Q4 of 2026.

2.0 ADELPHI GROUP

The **Adelphi Group of Companies** places sustainability at the core of its operations, integrating environmental responsibility into both its manufacturing practices and the products it supplies. The group emphasizes durable, energy-efficient equipment designed to reduce waste and support cleaner production processes for industries such as pharmaceuticals, cosmetics, and food manufacturing. Many of Adelphi's stainless-steel processing vessels and packaging machines are engineered for long service life, repairability, and efficient resource use—helping customers minimize consumables, lower energy consumption, and reduce their overall environmental footprint. The company also encourages responsible materials selection and offers solutions that enable more precise filling, less product loss, and streamlined workflows.

Internally, Adelphi has made notable efforts to operate in an environmentally conscious way, from reducing single-use plastics in its facilities to improving recycling practices and investing in renewable energy sources. The group often highlights its focus on ethical supply chains, sustainable procurement, and minimizing the carbon impact of its manufacturing processes. By pairing engineering innovation with environmental stewardship, Adelphi aims not only to improve the sustainability of its own operations but also to empower its customers to adopt greener production methods. The result is a business strategy that aligns long-term performance with a genuine commitment to environmental responsibility.

2.1 Carbonfit

Carbonfit partners with organisations and businesses to support them on their Net Zero Journey through 3 key phases footprint, improve and translate.

We are a team of chartered Engineers with over 20 years combined experience in the Energy and Carbon Sector. We have the knowledge, skills and expertise to meet carbon reporting and Net Zero requirements in line with GHG Protocol and SBTi.



3.0 Company Overview

The **Adelphi Group of Companies** was established in 1947 and will be celebrating 80 years in May 2027. The UK-based manufacturing and engineering group known for supplying high-quality equipment, packaging solutions, and services to industries such as pharmaceuticals, cosmetics, personal care, food, and chemicals. The group typically includes several divisions—often covering packaging machinery, processing equipment, precision engineering, and dispensing systems—each working together to provide end-to-end solutions for businesses of all sizes. Their products range from laboratory-scale filling and sealing machines to full production-line equipment, as well as stainless-steel processing vessels and contract engineering services. Adelphi emphasizes reliability, craftsmanship, and regulatory compliance, making it a respected partner in sectors where precision and hygiene are critical.

Over the years, Adelphi has built a reputation for combining traditional engineering expertise with modern innovation. Many of their solutions focus on efficiency, ease of use, and scalability, enabling companies to grow from R&D to full-scale production without needing entirely new systems. The group also tends to prioritize customer support, offering technical guidance, maintenance services, and customization options to meet specialized requirements. With its blend of heritage and forward-thinking product development, the Adelphi Group of Companies continues to serve as a key supplier to organizations looking for durable, high-performance processing and packaging solutions.



3.1 Parent Company

Where the bidding organisation forms part of a wider corporate group, this Carbon Reduction Plan applied solely to the legal entity submitting the tender (the bidding entity) and covers the operations included within the organisational boundary defined in this document.

Where applicable, the bidding entity aligns its environmental objectives, governance arrangements and sustainability commitments with those of its partner company or wider corporate group. However, the greenhouse gas emissions reported within this Carbon Reduction Plan relate only to the operations under the operational control of the bidding entity and should not be interpreted as representing the consolidated emissions of the parent company or wider group unless explicitly stated.

Where environmental policies, procedures or managements systems are developed at group level, these are implemented by the bidding entity where appropriate to support the achievement of its carbon reduction objectives and Net Zero commitment.



3.2 Company Details

3.2.1 BASE FINANCIAL YEAR

October 2021 – September 2022

3.2.2 FINANCIAL YEAR REPORTING

October 2024 – September 2025

3.2.3 ADDRESS

Olympus House,
Mill Green Road,
Haywards Health
England
RH16 1XQ

3.2.4 BOUNDARY APPROACH

Financial

3.2.5 SUSTAINABLE LEADERSHIP TEAM

Ellen Holroyd
Group Culture Director
Ellen.holroyd@adelphi.uk.com



4.0 Net Zero Commitment

In 2019 the UK Government amended the Climate Change Act 2008 by introducing a target of a 100% reduction in the net UK carbon account by 2050. This has become commonly known as the 'Net zero, target. 'In line with this, Adelphi Group are fully committed to playing our part and ensuring that our business achieves Net Zero by 2050.

Adelphi Group commitment to achieving Net Zero by 2050 is set out in this "Carbon Reduction Plan". This outlines out the company's vision and strategy for achieving Net Zero across its entire value chain [Scope 1,2 and 3] in line with the governments streamlined energy and Carbon Reporting guidelines. Adelphi Group employ the services of CarbonFit providing carbon accounting and advisory services. CarbonFit undertake a series of quality management checks in line with the requirements ISO 14064.

The emissions data contained within this CRP has been obtained in accordance with the GHG Protocols Corporate standard and the corporate value chain [Scope 3] accounting and reporting standard. Emissions have been calculated using the Department for Energy Security and Net Zero (DESNZ) conversion factors for company reporting of GHG Emissions.

NET ZERO PLEDGE

Adelphi Group is committed to developing a science-based target aligned with the SBTi criteria, submit the target to the SBTi for validation and publish our approved targets within a maximum of 24 months.

- We commit to reducing our Scope 1 & 2 GHG emissions by 50% by 2030 and 100% by 2050.
- We commit to measuring and reducing our Scope 3 by engaging with 80% of our supply chain by 2027. Scope 3 emissions to be reduced by 100% by 2050 or sooner.



5.0 Baseline Emissions Footprint

Financial Year: October 2021 – September 2022

Scope 1,2 and 3 emissions as required by GHG Protocol are outlined below:

Scope 1

Primary Fuel Combustion (On-site)	17.36 tCO ₂ e
Machinery/Manufacturing Process	0.00 tCO ₂ e
Road Transport	34.38 tCO ₂ e
C1. Total Scope 1	51.74 tCO₂e

Scope 2

Electricity Consumed (Location Based)	34.72 tCO ₂ e
Electricity Consumed (Market Based/Onsite Generation/Renewable)	0.00 tCO ₂ e
C2. Total Scope 2	34.72 tCO₂e

Scope 3

Category 3: Fuel and Energy Related Activities	63.17 tCO ₂ e
Category 4: Upstream Transportation and Distribution	N/C tCO ₂ e
Category 5: Waste Generated in Operations*	0.14 tCO ₂ e
Category 6: Business Travel*	32.79 tCO ₂ e
Category 7: Employee Commuting*	141.91 tCO ₂ e
Category 9: Downstream Transportation and Distribution	N/C tCO ₂ e
C3. Total Scope 3	238.01 tCO₂e

*Assumptions made in calculations where applicable

N/C – Not yet calculated due to insufficient reliable activity data for reporting year. Improved data collection and calculation methodologies have been implemented to support more complete reporting in future years.



6.0 Current Emissions Footprint: Carbon

Financial Year: October 2024 – September 2025

Scope 1,2 and 3 emissions as required by GHG Protocol are outlined below:

Scope 1

Primary Fuel Combustion (On-site)	13.40 tCO ₂ e
Machinery/Manufacturing Process	0.00 tCO ₂ e
Road Transport	35.65 tCO ₂ e
C1. Total Scope 1	49.05 tCO₂e

Scope 2

Electricity Consumed (Location Based)*	12.89 tCO ₂ e
Electricity Consumed (Market Based/Onsite Generation/Renewable)	0.00 tCO ₂ e
C2. Total Scope 2	12.89 tCO₂e

Scope 3

Category 3: Fuel and Energy Related Activities	59.07 tCO ₂ e
Category 4: Upstream Transportation and Distribution	N/C tCO ₂ e
Category 5: Waste Generated in Operations	0.16 tCO ₂ e
Category 6: Business Travel*	33.95 tCO ₂ e
Category 7: Employee Commuting*	156.37 tCO ₂ e
Category 9: Downstream Transportation and Distribution	N/C tCO ₂ e
C3. Total Scope 3	249.55 tCO₂e

*Assumptions made in calculations where applicable

N/C – Not yet calculated due to insufficient reliable activity data for reporting year. Improved data collection and calculation methodologies have been implemented to support more complete reporting in future years.



6.1 Base Year and Last Financial Year Summary

Scope	FY22 TCO2e	FY25 TCO2e	%
Scope 1	51.74	49.05	-5.2%
Scope 2	34.72	12.89	-62.9%
Scope 3	238.01	249.55	4.8%
Total	324.47	311.49	-4.0%

** Based on the information in Section 5 and 6

6.2 Reason for Change

The changes in reported energy consumption and emissions during the reporting period are primarily attributable to improvements in data quality and reporting methodology, as well as changes in the organisation's activities and operations.

The quality, completeness and accuracy of the underlying activity data have improved, enabling more robust emissions calculations and providing a more representative assessment of the organisation's actual energy consumption and greenhouse gas emissions.

The increase in Scope 3 emissions is primarily attributable to increased employee commuting and business travel. This reflects the continued growth of the business and an increase in the number of full-time employees during the reporting period, resulting in greater levels of employee travel and associated emissions.

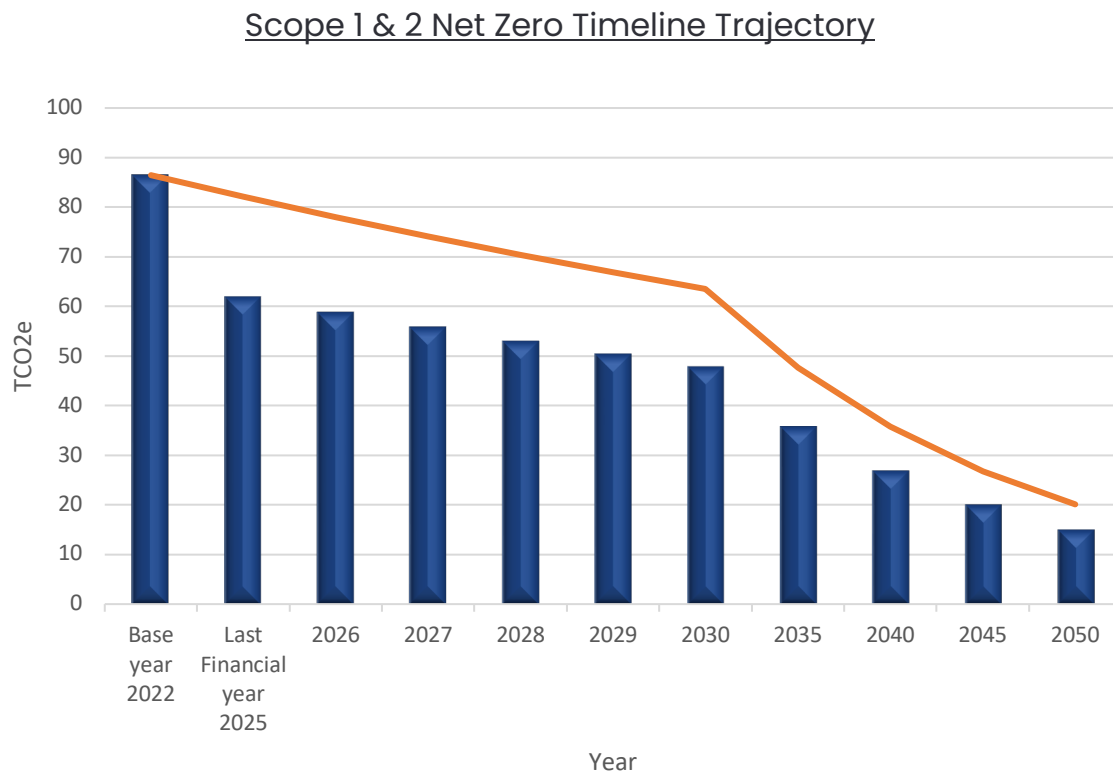
The increase in emissions associated with transport is also influenced by the purchase and addition of new vehicles to the organisation's fleet. While the introduction of newer, more efficient, hybrid and electric vehicles forms part of the organisation's longer-term carbon reduction strategy, the expansion of the fleet has resulted in an increase in reported transport activity during the reporting period.



7.0 Emissions Reduction Targets: Scope 1 and 2

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

- Reduce Scope 1 emissions by 50% by 2030 and 100% by 2050 with min reduction of 15% year on year
- Reduce Scope 2 emissions by 50% by 2030 and 100% by 2050 with min reduction of 15% year on year



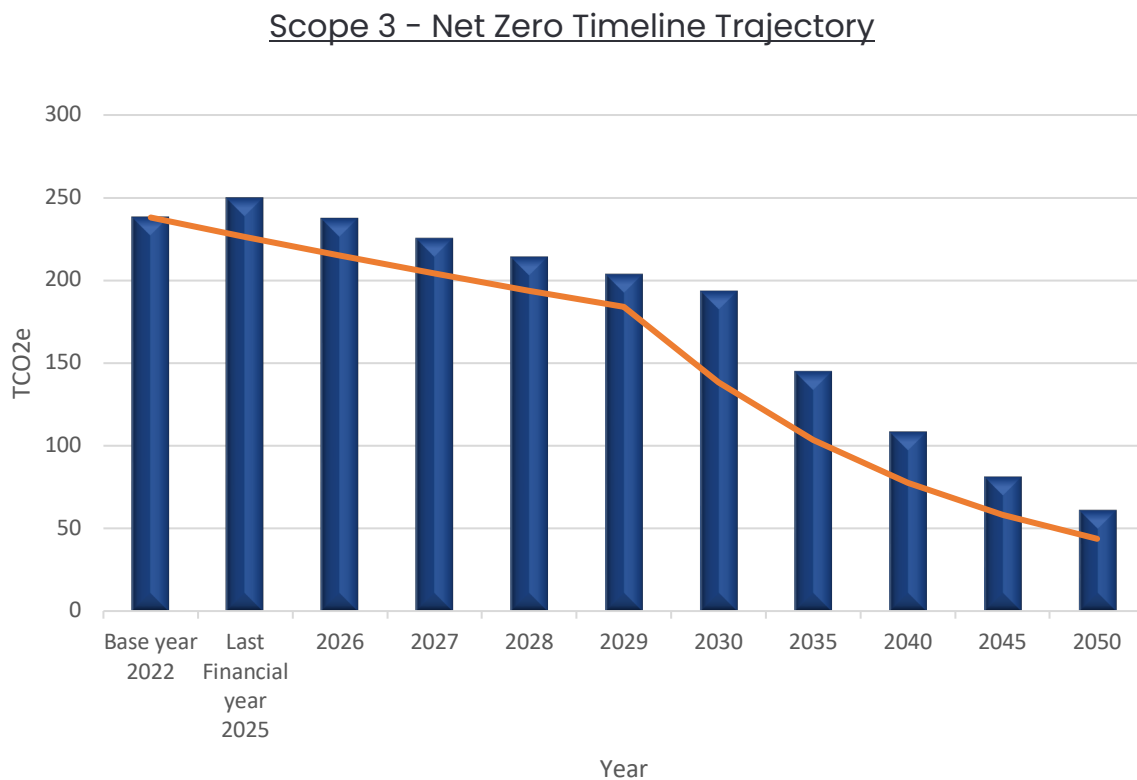
*Graph based on calculation in Section 5 and 6



7.1 Emission Reduction Targets: Scope 3

Scope 3 targets include:

- Complete a full scope 3 inventory and calculation in 2027
- Set Near- and long-term targets for reduction by 2027
- Reduce emissions by 100% by 2050



*Graph based on calculation in Section 5 and 6



8.0 Carbon Initiatives completed to date

The following environmental management measures and projects have been completed or implemented since the Base Year of 2021/2022 by Adelphi Group

General/Strategic Initiatives:

- We will continue to work with CarbonFIT Ltd to strategise a pathway to Net zero Carbon Emissions by 2050 for scope 1, 2 & 3.
- The company has completed the validation process with Science Based Targets initiatives (SBTi) and has set science-based targets aligned with the SBTi criteria. The targets were approved by the SBTi in September 2025.
- A "Green Team" has been set up by the company to promote and report on the sustainability initiatives and raise awareness on carbon reduction and update progress to the net zero road map.

Scope 1:

- The company has purchased new electric (EV) and hybrid vehicles to reduce direct emission associated with petrol and diesel vehicles use.
- Continued transition of the company vehicles fleet toward lower-emissions and electric vehicles.
- The company has installed 4 electric vehicles (EV) charging points.

Scope 2:

- We are committed to upgrade all our office equipment to 'A-rated' energy efficient appliances as and when required.
- Energy Efficient Lighting: Adelphi Group has successfully converted all lighting across their offices, factories, and branch network to LED. This switch to energy-efficient lighting has significantly reduced energy consumption across their entire operation.
- Installed additional operational cooling system, with focus on improving energy efficiency and managing electricity consumption.

Scope 3:

- As a company we provide our staff with an Eco Driver training course. Case studies carried out by the Energy Saving Trust conclude that eco-driver training provides 15% fuel savings on the day of training and 6% savings long term.



9.0 Future Carbon Reduction Projects

“We intend to accelerate our progress to date and focus on Scope 3 emissions which will include engaging with our suppliers to assist them on their net zero journey.”

General

- Adelphi Group is working closely with CarbonFIT Ltd to strategise a pathway and road map to Net zero Carbon Emissions.
- It is the aim of the company to provide members of the board and senior management team a Carbon Literacy Training session which covers climate science, climate policy fundamentals, as well as carbon reporting and management requirements.

Scope 1

Fossil Fuels

- We plan to conduct periodic energy audits to identify energy/carbon saving opportunities and areas of inefficiency within our estate.
- The company will investigate the installation of smart metering systems across all buildings within the estate to monitor and control energy usage and highlight energy hotspots.
- Review current state of Insulation on pipework and boiler rooms.
- We plan to review the replacement of current fossil fuels to biofuels where applicable for use within our heating system.
- Complete a feasibility study of replacement of our fossil fuel heating system with an electric source to switch to a green supply electricity contract to nullify emissions.

Machinery

- Not Applicable



9.0 Future Carbon Reduction Projects Continued

Scope 1 Continued

Refrigeration

- Upgrade to low-GWP refrigeration system where feasible.
- Improve the maintenance of our current refrigerants contract.
- Consider monitoring refrigerants use with sensors/logs.

Transport

- Make a plan to reduce the environmental impact of our current transport operations and fleet to determine when and how to convert cars, trucks, lorries and other heavy-duty vehicles to low carbon fuels or electric.
- The company will review our current policies to plan for any new purchased or lease vehicle to either an Electric or Hybrid vehicle.
- Install a further 4 EV charging points next year to support continued fleet electrification.
- Promote the use of public transportation and organised carpooling
- Provide driver training programs focused on fuel-efficient driving techniques
- Deploy cargo bikes or electric vans for efficient, low-emission last-mile delivery



9.0 Future Carbon Reduction Projects Continued

Scope 2

- Investigation of the purchase of a green supply electricity contract for all sites where applicable.
- The company is planning to add 200 additional PV solar panels, increasing on-site renewable electricity generation and reducing reliance on grid electricity.
- Feasibility study to understand the most suitable renewable technologies available for our operations and site locations to assist reduction of energy and associated emissions.



9.0 Future Carbon Reduction Projects Continued

Scope 3

Business Travel

- As a company we are considering implementing a policy that all vehicle hire will either be electric or hybrid vehicles only to lower our emissions associated with "Business Travel"

Employee commuting

- We plan to evaluate and incentivise staff to use other forms of transport such as electric/hydrogen bus, e-bike, e-scooter and bicycle to lower our emissions associated with "Employee Commuting."
- Where possible, consideration to implementing a more frequent working from home policy to reduce the impact of emissions associated with "Employee Commuting."

Waste

- We are committed to introducing a Waste Management Policy to help to minimise waste generation on site and facilitate repair, reuse, and recycling over the disposal of wastes, where it is cost effective.

Upstream Distribution

- Aim to choose logistics providers that use electric trucks, biofuels, or have net-zero targets.
- Seek providers certified under schemes like SmartWay, EcoTransIT or Science Based Targets
- Seek to source local suppliers to reduce our air freight emissions.

Downstream Transportation

- We plan to switch to low-emission delivery vehicles and consider use of biofuel vehicles in the interim.
- Invest in or contract carriers with electric vans, cargo bikes, or hybrid vehicles for last-mile delivery.
- Use Local Distribution Hubs and establish or partner with urban micro-fulfillment centers to shorten delivery distances.
- Partner with logistics firms that report and reduce their emissions (e.g., via CDP, SBTi, or GHG Protocol reporting). Request carbon footprint disclosure per shipment in contract

10.0 Declaration & Sign Off

This Carbon Reduction Plan has been completed in accordance with PPN 006 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 and used the appropriate Government emission conversion factors for greenhouse gas company reporting.

Scope 1 and Scope 2 emissions have been reported in accordance with GHG Protocol 14064-1, and a subset of Scope 3 emissions which are applicable to the organisation within the reporting year have been reported in accordance with the published reporting standard for Carbon Reduction Plans and the Corporate Value Chain (Scope 3) Standard.

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

Signed on behalf of Adelphi Group

Name:

Role:

Signature: