



Big Motive

FY 2025

Part of carbon footprint assessment in accordance with SBTi

Carbon Reduction Plan | **PPN06-21**



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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 06/21, 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 06/21, the baseline and last financial year have been reported. Emissions have been calculated using the Department for Business, Energy, and Industrial Strategy (BEIS) Conversion Factors for company reporting of GHG emissions.

Big Motive 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 Q2 of 2024.

2.0 Big Motive



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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 60 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 Overview



3.1 Company details

Base Financial Year:
Jan 2023 - Jan 2024

Reporting Financial Year:
Jan 2024 - Jan 2025

Eagle Star House, 5-7 Upper Queen St,
Belfast,
Antrim,
Northern Ireland,
BT1 6FB

Boundary Approach:
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Leadership Team:
John Cranney
jc@bigmotive.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, Big Motive are fully committed to playing our part and ensuring that our business achieves Net Zero by 2050.

Big Motive 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 [Scope1,2 and 3] in line with the governments streamlined energy and Carbon Reporting guidelines. Big Motive 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 Department for Business, Energy, and Industrial Strategy [BEIS] Conversion Factors for company reporting of GHG emission

Big Motive 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 2025 from the Base Year below and 75% by 2043.

+ We commit to measuring and reducing our Scope 3 by engaging with 80% of our supply chain by 2025. Scope 3 emissions to be reduced by 100% by 2050 or sooner.

5.0 Carbon Emissions Footprint - Base Year - Jan 2023 - Jan 2024

<u>Scope 1</u>	
Primary Fuel Combustion (On-site)	6.88 tCO ₂ e
Machinery/Manufacturing Process	0.00 tCO ₂ e
Road Transport	0.00 tCO ₂ e
Refrigerants	0.00 tCO ₂ e
Biofuels	0.00 tCO ₂ e
Scope 1 Emissions	6.88 tCO ₂ e
<u>Scope 2</u>	
Electricity Consumed (Location based)	12.88 tCO ₂ e
Electricity Consumed (Green Supply)	0.00 tCO ₂ e
PV Export (Offset)	0.00 tCO ₂ e
Scope 2 Emissions	12.88 tCO ₂ e
<u>Scope 3</u>	
Energy and Fuel Related	6.49 tCO ₂ e
Transport and Distribution	0.37 tCO ₂ e
Waste	0.11 tCO ₂ e
Business Travel	4.32 tCO ₂ e
Employee Commuting	10.40 tCO ₂ e
Scope 3 Emissions	21.32 tCO ₂ e
Total carbon footprint	41.07 tCO ₂ e

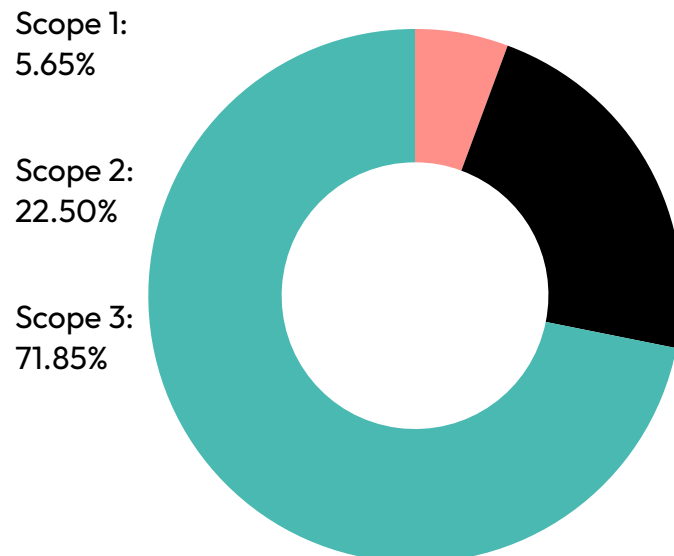
6.0 Carbon Emissions Footprint - Reporting Year - Jan 2024 - Jan 2025

<u>Scope 1</u>	
Primary Fuel Combustion (On-site)	11.55 tCO ₂ e
Machinery/Manufacturing Process	0.00 tCO ₂ e
Road Transport	0.00 tCO ₂ e
Refrigerants	0.00 tCO ₂ e
Biofuels	0.00 tCO ₂ e
Scope 1 Emissions	11.55 tCO ₂ e
<u>Scope 2</u>	
Electricity Consumed (Location based)	46.01 tCO ₂ e
Electricity Consumed (Green Supply)	0.00 tCO ₂ e
PV Export (Offset)	0.00 tCO ₂ e
Scope 2 Emissions	46.01 tCO ₂ e
<u>Scope 3</u>	
Energy and Fuel Related	108.58 tCO ₂ e
Transport and Distribution	27.00 tCO ₂ e
Waste	0.10 tCO ₂ e
Business Travel	27.80 tCO ₂ e
Employee Commuting	10.40 tCO ₂ e
Scope 3 Emissions	146.88 tCO ₂ e
Total carbon footprint	204.44 tCO ₂ e

6.1 - Current Emissions Report

Energy source		
Heating	11.55 tCO ₂ e	5.65%
Machinery	0.00 tCO ₂ e	0.00%
Refrigeration	0.00 tCO ₂ e	0.00%
Transportation	0.00 tCO ₂ e	0.00%
Bio fuels	0.00 tCO ₂ e	0.00%
Electricity consumed	46.01 tCO ₂ e	22.51%
Indirect emissions	146.88 tCO ₂ e	71.85%

6.2 - Scope Breakdown

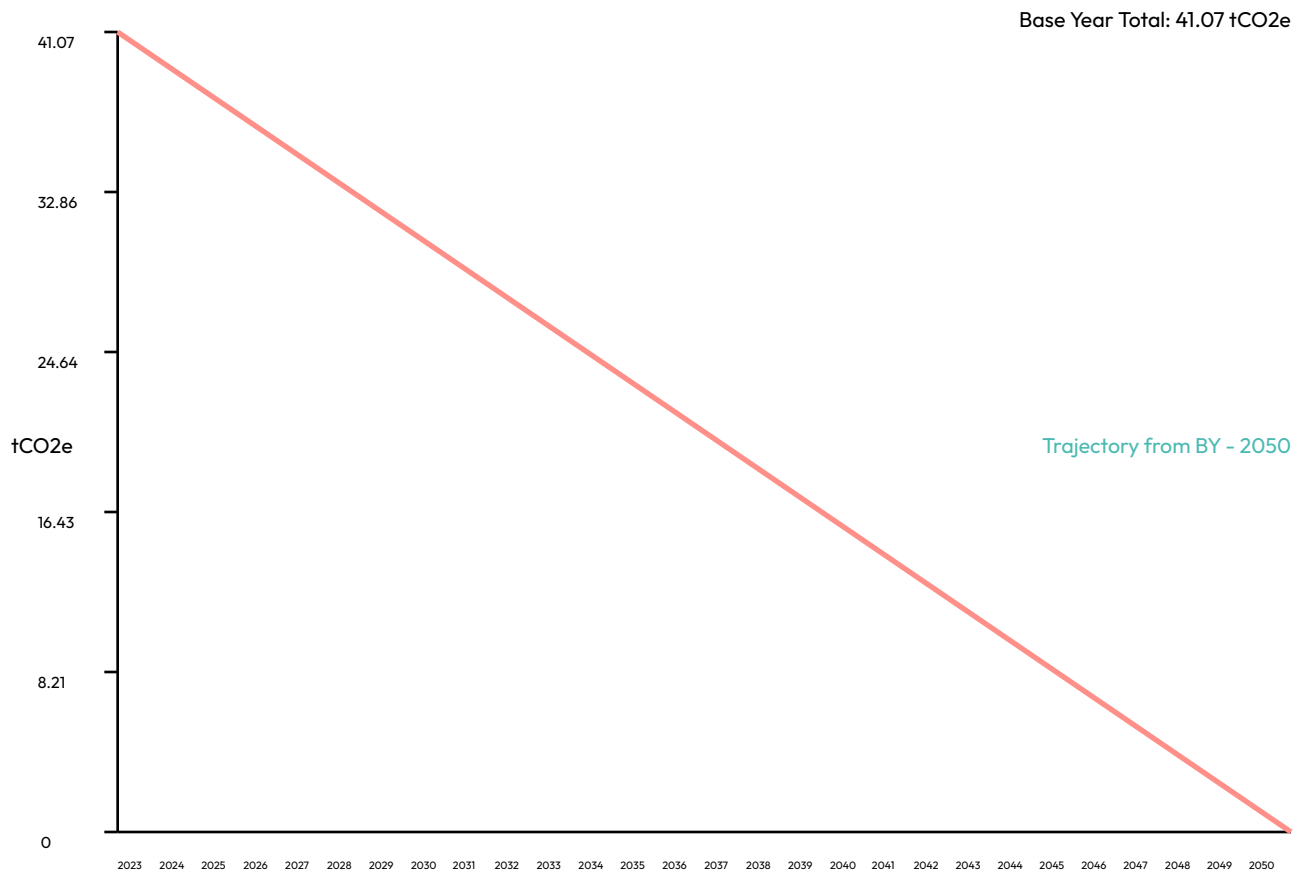


7.0 Emissions Reduction Targets

In line with government targets, we are committed to NetZero by 2050 or sooner.

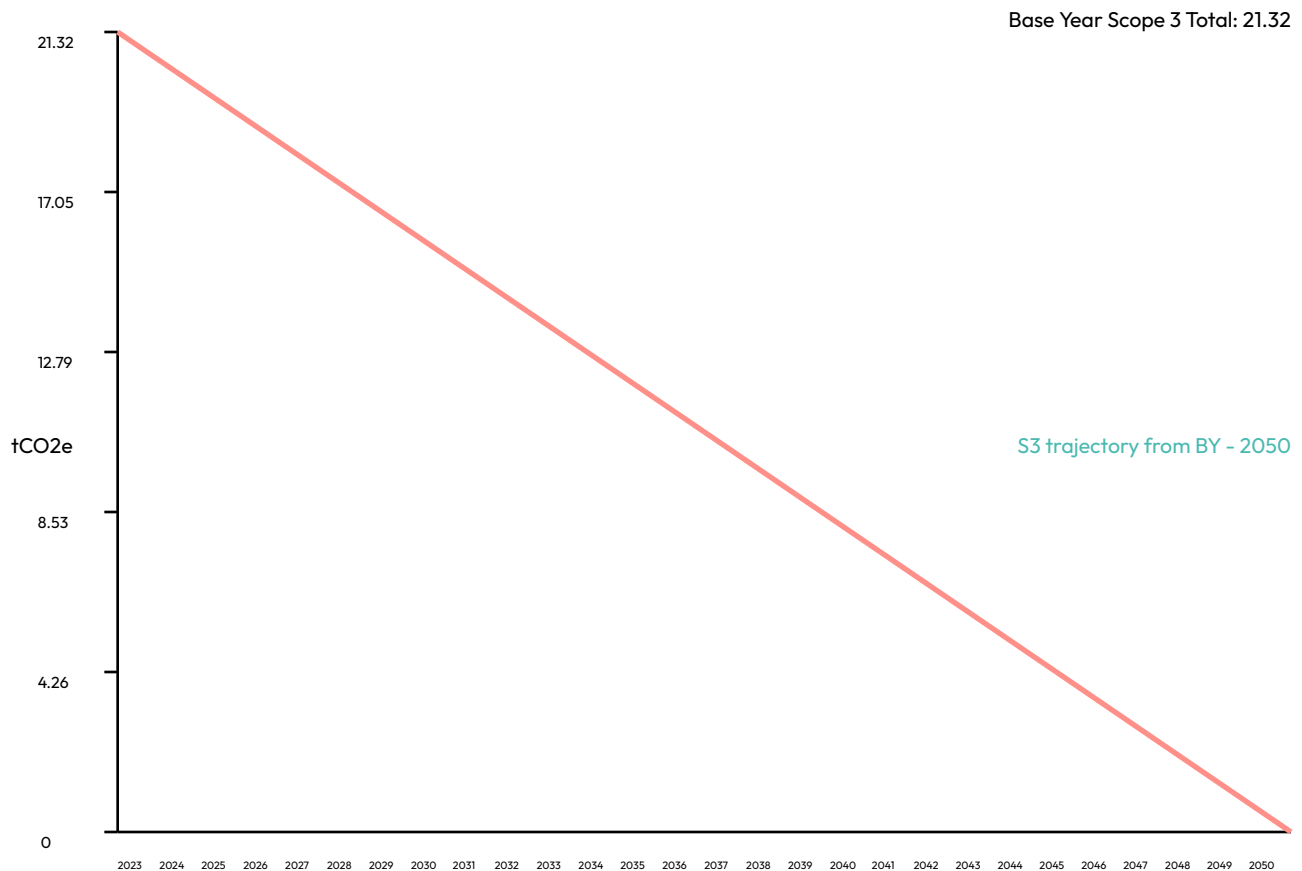
We aim to reduce scope 1 emissions by 100% by 2050 with a minimum reduction of 3.70% year on year.

We aim to reduce scope 2 emissions by 100% by 2050 with a minimum reduction of 3.70% year on year.



7.1 Scope 3 Emissions Reduction Targets

In line with government targets, we are committed to NetZero by 2050 or sooner. We aim to reduce scope 3 emissions by 100% by 2050 with a minimum reduction of 3.70% year on year.



8.0 Carbon Initiatives completed to date

The following environmental management measures and projects have been completed or implemented since the Base Year of 2023 by Big Motive.

- + We will continue to work with CarbonFIT Ltd to strategize a pathway to Net zero Carbon Emissions by 2050 for scope 1, 2 & 3.
- + 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.
- + We will purchase a green supply electricity contract. Doing this will nullify our emissions associated with scope 2. This will be a standard prerequisite to any renewable energy contracts.
- + A policy has been created by which there will be no further purchasing/leasing of petrol or diesel vehicles, and only hybrid and electric vehicles will be possible.
- + We are committed to upgrading all our office equipment to ‘A-rated’ energy-efficient appliances as and when required.
- + 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 clients to assist them on their net zero journey.

- + Big Motive is working closely with CarbonFIT Ltd to strategise a pathway and road map to Net zero Carbon Emissions.
- + It is the companies intention 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.
- + We plan to conduct periodic energy audits to identify energy/carbon saving opportunities and areas of inefficiency within our estate.
- + Investigation to the purchase of a green supply electricity contract. Doing this has nullify our emissions associated with scope 2. This is will be standard prerequisite to any renewal energy contracts.
- + Install smart metering systems across all buildings within the estate to monitor and control energy usage and highlight energy hotspots.
- + The company will investigate the feasibility to install Battery Storage to store our renewably generated energy for night-time use operations and/or when insufficient weather patterns for the PV/wind turbines to operate.
- + The company will develop a policy that nay new purchased or lease vehicle will either be an Electric or Hybrid vehicle.

9.0 Future Carbon Reduction Projects Continued

- + There is commitment by the company to the integration of electric and hybrid vehicles, so we also plan to install EV charging points onsite for staff to use.
- + 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.
- + As a company we are considering to implement a policy that all vehicle hire will either be electric or hybrid vehicles only to lower our emissions associated with "Business Travel"
- + 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."
- + It is the intention of the company to complete the validation process for a science-based target validated by the Science Based Targets initiative (SBTi) as aligning with limiting global warming to 1.5°C or <2°C .
- + Once all other areas of carbon reduction have been exhausted, the company is committed to investing in voluntary carbon markets to allow offsetting our emissions by purchasing carbon credits by projects targeted at removing or reducing greenhouse gas from the atmosphere.

10.0 Declaration & 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.

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 Big Motive

John Cranney

Signature:

