



# Carbon Reduction Plan Inspired PLC

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Produced by Inspired PLC

Version 1.0

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# Contents

1. Overview
2. Emissions
3. Targets
4. Carbon Reduction Projects
5. Appendix

# 1. Overview

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# Commitment to achieving net zero

**Inspired PLC aims to achieve net-zero Scope 1 and 2 by 2030 from a 2019 base year and net-zero Scope 3 emissions by 2050 from a 2023 base year.**

Our Carbon Reduction Plan is presented in response to the Procurement Policy Note (PPN) 06 Carbon Reduction Plan guidance and provides transparency and demonstrates our progress towards building a robust carbon reduction program.

To achieve net-zero we are aiming for an at least 90% reduction in absolute emissions by 2030 and 2050 respectively, compared to our base years – any residual emissions will be offset with carbon sequestration offsets, as per the Science Based Targets Initiative's Net-Zero Standard guidance.

Our Scope 2 emissions target will be reported using a market-based methodology.

Inspired had its near-term and net-zero targets validated by the Science Based Targets Initiative in 2025.

On the journey to net-zero, Inspired commits to the following near-term targets:

- Inspired commits to engage 50% of suppliers by spend to set science-aligned targets by 2029.
- Inspired also commits to reducing Use of Sold Product emissions per kW of energy consuming products sold 51.6% by 2030 from a 2023 base-year.



## 2. Emissions

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**Baseline year:**

**Scope 1 and 2 – 2019 (1<sup>st</sup> January 2019 – 31<sup>st</sup> December 2019)**

**Scope 3 – 2023 (1<sup>st</sup> January 2023 – 31<sup>st</sup> December 2023)**

Additional Details relating to the Baseline Emissions calculations:

Our baselines for Scope 1 and 2 emissions differ from those for Scope 3 emissions because we started reporting Scope 3 emissions in 2020, while we have been reporting Scope 1 and 2 emissions since 2019. As a result, the baseline for Scope 1 and 2 was established before we calculated our Scope 3 emissions. We have selected 2023 as the baseline year for our Scope 3 emissions, as it better represents our business operations and reflects our growth. This year will serve as the foundation for our Scope 3 emission reduction efforts.

The GHG emissions scope boundary, used to establish our 2019 and 2023 baselines, was determined via an operational control model following the GHG protocol. The baseline includes all Scope 1 and 2 emissions in accordance with SECR requirements. Scope 3 emissions have been calculated as per the Greenhouse Gas Protocol Corporate Value Chain (Scope 3) Standard Guidance. The below data is reported using a market-based approach.

# Baseline Emissions Footprint

Emissions		Source	tCO <sub>2</sub> e
Scope 1	Direct		74
Scope 2 (market-based)	Indirect		328
	Total		18,469
Scope 3	1: Purchased Goods and Services		4,850
	2: Capital goods		522
	3: Fuel-related emissions		45
	4: Upstream Transportation and Distribution		25
	5: Waste generated in operations		0.3
	6: Business travel		403
	7: Employee commuting		511
	8: Upstream leased assets	N/A (leased office space included in Scope 1 & 2)	
	9: Downstream Transportation and Distribution	N/A (no downstream transport)	
	10: Processing of sold products	N/A (only finished goods sold)	
	11: Use of sold products		12,105
	12: End-of-life treatment of sold products		6
	13: Downstream leased assets	N/A (no downstream leased assets)	
	14: Franchises	N/A (no franchises)	
	15: Investments		3
Total Emissions (market-based)			18,573

Reporting year:

Scope 1 and 2 – 2024 (1<sup>st</sup> January 2024 – 31<sup>st</sup> December 2024)

Scope 3 – 2024 (1<sup>st</sup> January 2024 – 31<sup>st</sup> December 2024)

Additional Details relating to the Baseline Emissions calculations:

The GHG emissions scope boundary, used to calculate our 2024 emissions, was determined via an operational control model following the GHG protocol. The baseline includes all Scope 1 and 2 emissions in accordance with SECR requirements. Scope 3 emissions have been calculated as per the Greenhouse Gas Protocol Corporate Value Chain (Scope 3) Standard Guidance. The below data is reported using a market-based approach.

# Current Emissions Reporting

Emissions		Source	tCO <sub>2</sub> e
Scope 1	Direct		80
Scope 2 (market-based)	Indirect		0
	Total		12,026
		1: Purchased Goods and Services	3,660
		2. Capital goods	523
		3. Fuel-related emissions	31
		4. Upstream Transportation and Distribution	18
		5. Waste generated in operations	0.1
		6. Business travel	379
Scope 3		7. Employee commuting	444
		8. Upstream leased assets	N/A (leased office space included in Scope 1 & 2)
		9. Downstream Transportation and Distribution	N/A (no downstream transport)
		10. Processing of sold products	N/A (only finished goods sold)
		11. Use of sold products	6,965
		12. End-of-life treatment of sold products	2
		13. Downstream leased assets	N/A (no downstream leased assets)
		14. Franchises	N/A (no franchises)
		15. Investments	3
Total Emissions (market-based)			12,106



# 3. Targets

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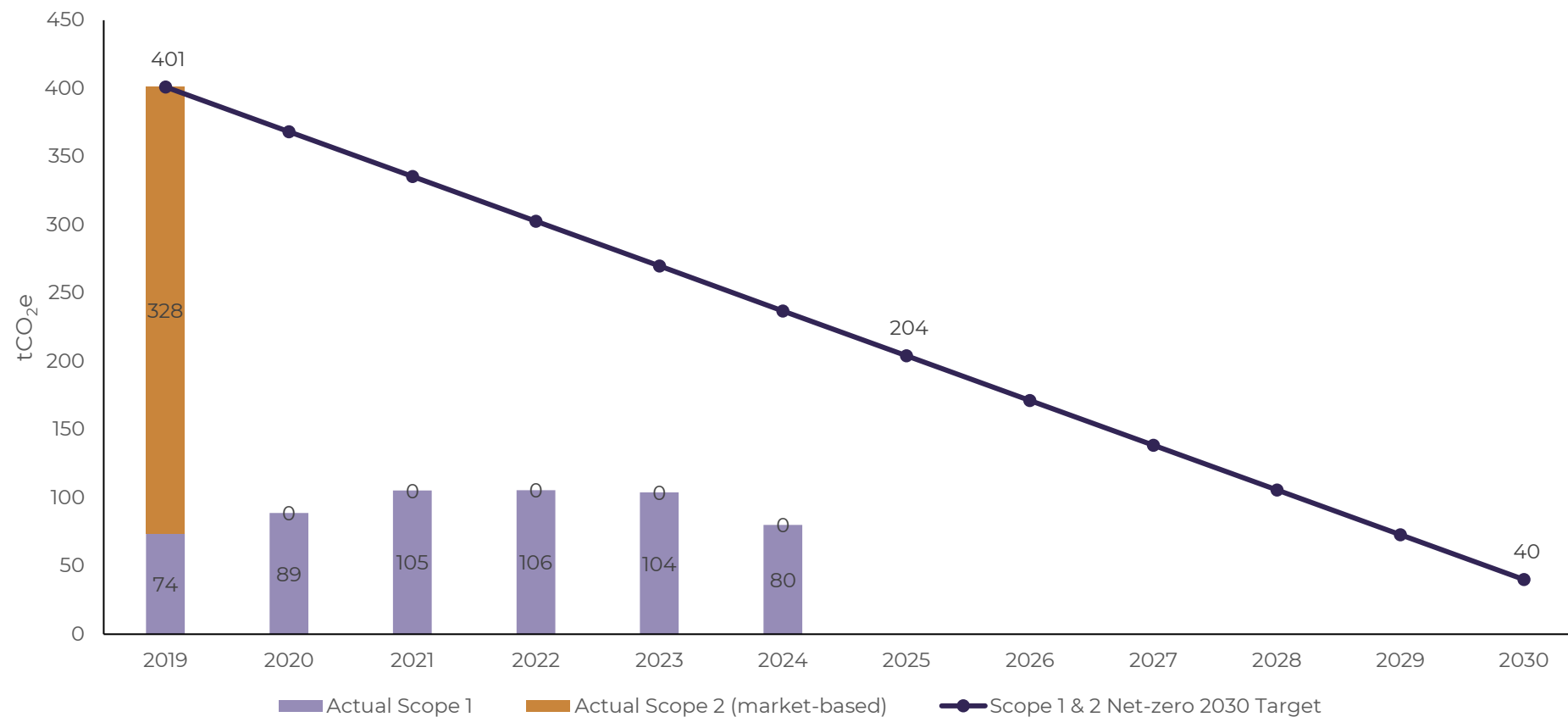
# Emission Reduction Targets (Scope 1 & 2)

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

- **Net-zero Scope 1 & 2 by 2030 from a 2019 base year**

We project that carbon emissions will decrease over the next five years to 40 tCO<sub>2</sub>e by 2030. This is a reduction of 90% compared to our 2019 baseline and 50% compared to 2024.

Figure 1: Net-zero Scope 1 and 2 Target





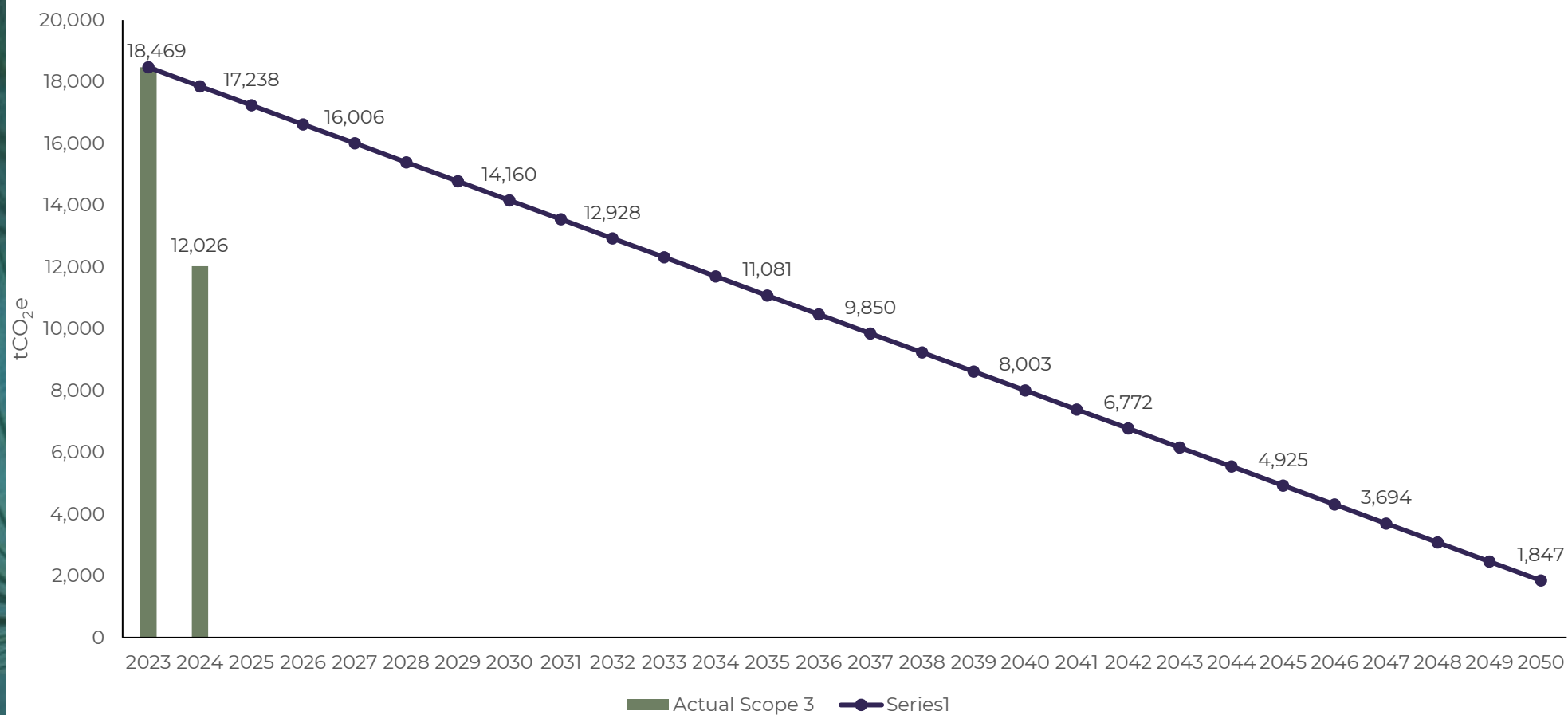
# Emission Reduction Targets (Scope 3)

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

- **Net-zero Scope 3 emissions by 2050 from a 2023 base year**

We originally projected that our Scope 3 carbon emissions would decrease over the next five years to 14,160 tCO<sub>2</sub>e by 2030. This is a reduction of 23% compared to our 2023 baseline. As of 2024, our Scope 3 emissions were less than 14,160 tCO<sub>2</sub>e therefore we aim to ensure they stay below the projected level.

Figure 2: Net-zero Scope 3 Target



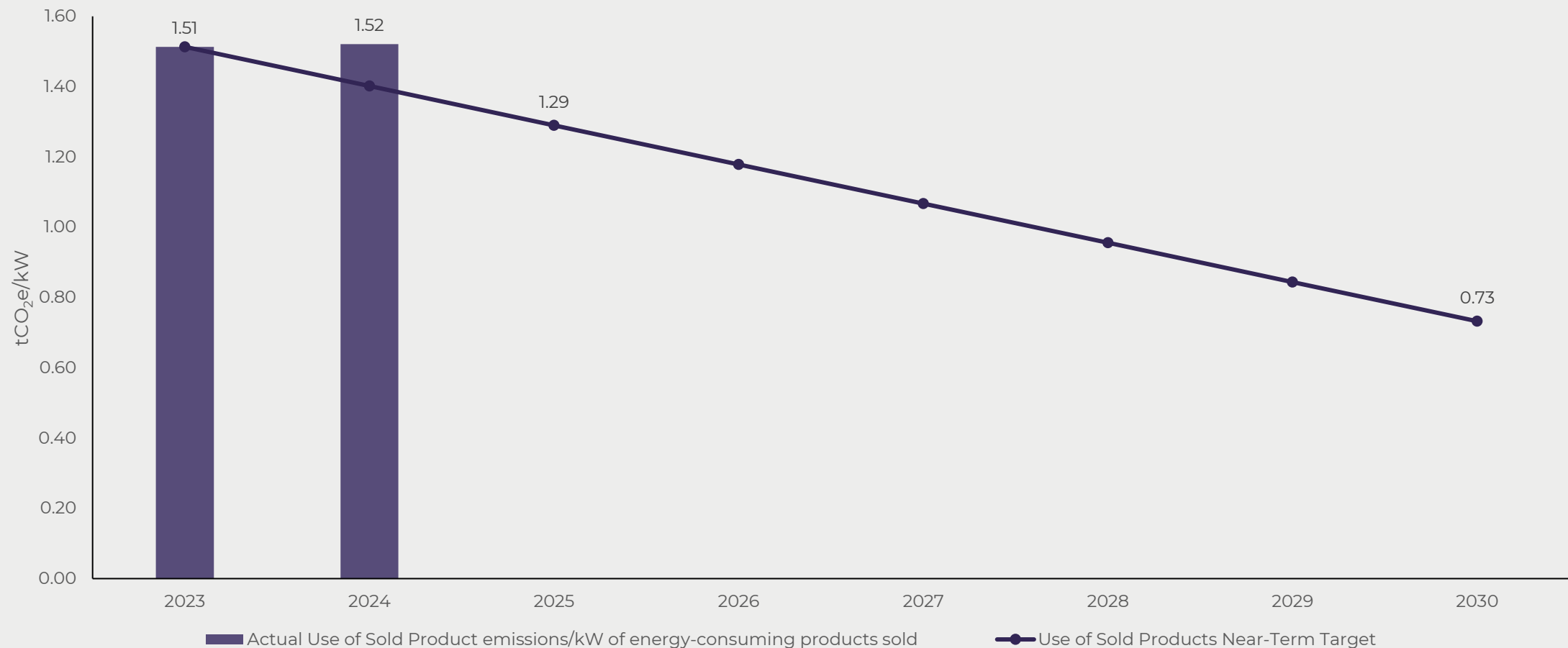


# Emission Reduction Targets (Scope 3) Continued

- **Reduce Use of Sold Product emissions per kW of energy-consuming products sold by 51.6% by 2030 from a 2023 base-year**

We project that carbon emissions will decrease over the next five years to 0.73 tCO<sub>2</sub>e/kW by 2030. This is a reduction of 51.6% compared to our 2023 baseline and 51.9% compared to 2024.

Figure 3: Near-Term Use of Sold Products Target





# 4. Carbon Reduction Projects

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# Carbon Reduction Projects

## Completed carbon reduction initiatives

The following environmental management measures and projects have been completed in FY2024.

### Monitoring and Targeting Improvements

At the end of November 2024 Inspired implemented Circuit-Level Monitoring (CLM), this captures real-time energy data behind the meter every 10 seconds. It's a cost-effective solution for monitoring and targeting consumption at zone, device and asset level. CLM gives you the energy intelligence to reduce energy waste, improve operational efficiency, and monitor Solar Generation.

### Updated Net-Zero Targets

This year, Inspired received the Board's sign-off on updated net-zero targets after feedback from the SBTi (Science Based Targets Initiative) and resubmitted them for validation.

### Optimisation of A/C

Inspired has optimised A/C to ensure the operating temperature is consistent throughout the office, including operational timings to ensure these are switched off "out of hours"

### Continuation of EV Scheme

Inspired has seen a continued decrease in transport across the board due to the continuation of the EV (Electronic Vehicle) Scheme.

## Future carbon reduction initiatives

In the future, we hope to implement further measures such as:

### Air Conditioning/ventilation control

In FY2025, Inspired will look to undergo Air Conditioning and Ventilation control upgrades. This will decrease general energy consumption around the offices and minimise excess heat loss/consumption.

### Staff Training

In FY2025, enhanced staff training and awareness materials will be distributed to employees. This will initiate behavioural change towards a more sustainable, lower energy-consuming workforce.

### Installation of Solar PV for Businesswise Solutions site

In FY2025, Inspired will look at installing roof-mounted solar PV panels at the Businesswise Solutions site to self-generate renewable energy. This initiative will aim to reduce reliance on grid electricity, lower carbon emissions, and contribute to sustainability goals.

### Replacement of Gas Boiler

In FY2025, Inspired will look to replace the gas boiler at Calder House with a 125L cylinder boiler. This replacement will mean gas usage at Calder House will be more energy efficient, and therefore, potentially see monetary savings.

### Net Zero Targets Validated

Inspired had its near-term and net-zero targets validated by the Science Based Targets Initiative in FY2025.



# 5. Appendix

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## Declaration and sign off

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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 (<https://ghgprotocol.org/corporate-standard>) and uses the appropriate government emission conversion factors for greenhouse gas company reporting. (<http://www.gov.uk/government/collections/government-conversion-factors-for-company-reporting>)

Scope 1 and Scope 2 emissions have been reported in accordance with SECR requirements (where required), 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. (<https://ghgprotocol.org/standards/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 the Supplier:**

Name: Mark Dickinson

Role: Chief Executive Officer

Signature: *Mark Dickinson*

Date: 4<sup>th</sup> August 2025



# Reporting Methodology

Scope 1 and 2 greenhouse gas emissions have been calculated according to the 2019 UK Government environmental reporting guidance. Consistent with the guidance, relevant emissions factors published in the UK Government's Department for Business, Energy and Industrial Strategy (DESNZ) "Greenhouse gas reporting: conversion factors" database-specific reporting year have been used. The CO<sub>2</sub> equivalent conversion factor has been used throughout and, where applicable, the kWh gross calorific value (CV) was used.

Scope 1 and 2 emissions have been calculated using both a location-based and market-based approach:

- **Location-Based:** This method calculates emissions associated with fuel and electricity consumption by using UK average emissions intensities. DESNZ provides UK emissions factors for fuel and grid electricity annually, which are used in location-based reporting.
- **Market-Based:** This method calculates emissions associated with fuel and electricity consumption by using contract-specific emissions intensities. Market-based reporting enables companies that purchase lower carbon fuel and electricity to demonstrate the benefit of their investment.

Transport-related emissions from fuel combustion were calculated using the DESNZ "Greenhouse gas reporting: conversion factors" database.

Scope 3 emissions have been calculated based on the guidance in the Greenhouse Gas Protocol "Corporate Value Chain (Scope 3) Standard".

For all operations, applicable Scope 3 categories were identified based on an operational control boundary. Scope 3 emissions for applicable categories were calculated following methodologies outlined in the GHG Protocol "Technical Guidance for Calculating Scope 3 Emissions", with further guidance taken from the GHG Protocol's detailed methodology chapters for each applicable Scope 3 category.

Most conversion factors were sourced from the DESNZ Greenhouse gas reporting: conversion factors, v1.1 2024 database. Where a spend-based approach was used, as per the GHG Protocol guidance, conversion factors were taken from the University of Leeds and the Department for Environment, Food and Rural Affairs' UK Footprint Results (1990 – 2018)' study or the Department for Environment, Food and Rural Affairs' Indirect emissions for the supply chain' database. Scope 3 emissions include Well to Tank and T&D losses.





# Thank you

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