

Carbon Reduction Plan

Inspired PLC
2022

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Overview

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 2021 base year.

Document Purpose

Our reduction plan is presented in response to the recent Procurement Policy Note (PPN) 06/21 and provides transparency and demonstrates our progress towards building a robust carbon reduction programme.

To achieve net-zero we are aiming for an at least 90% reduction in absolute emissions compared to our base year – 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 emission target will be reported using a market-based methodology.

Inspired aim to submit Science-aligned near-term and net-zero targets to the Science-Based Target Initiative in 2023

Short-term Targets

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

Inspired commits to engage 80% of suppliers by spend to set science-aligned targets by 2028.

Inspired also commits to reducing Use of Sold Product emissions per £ million revenue 51.6% by 2030 from a 2021 base-year.

Baseline Emissions

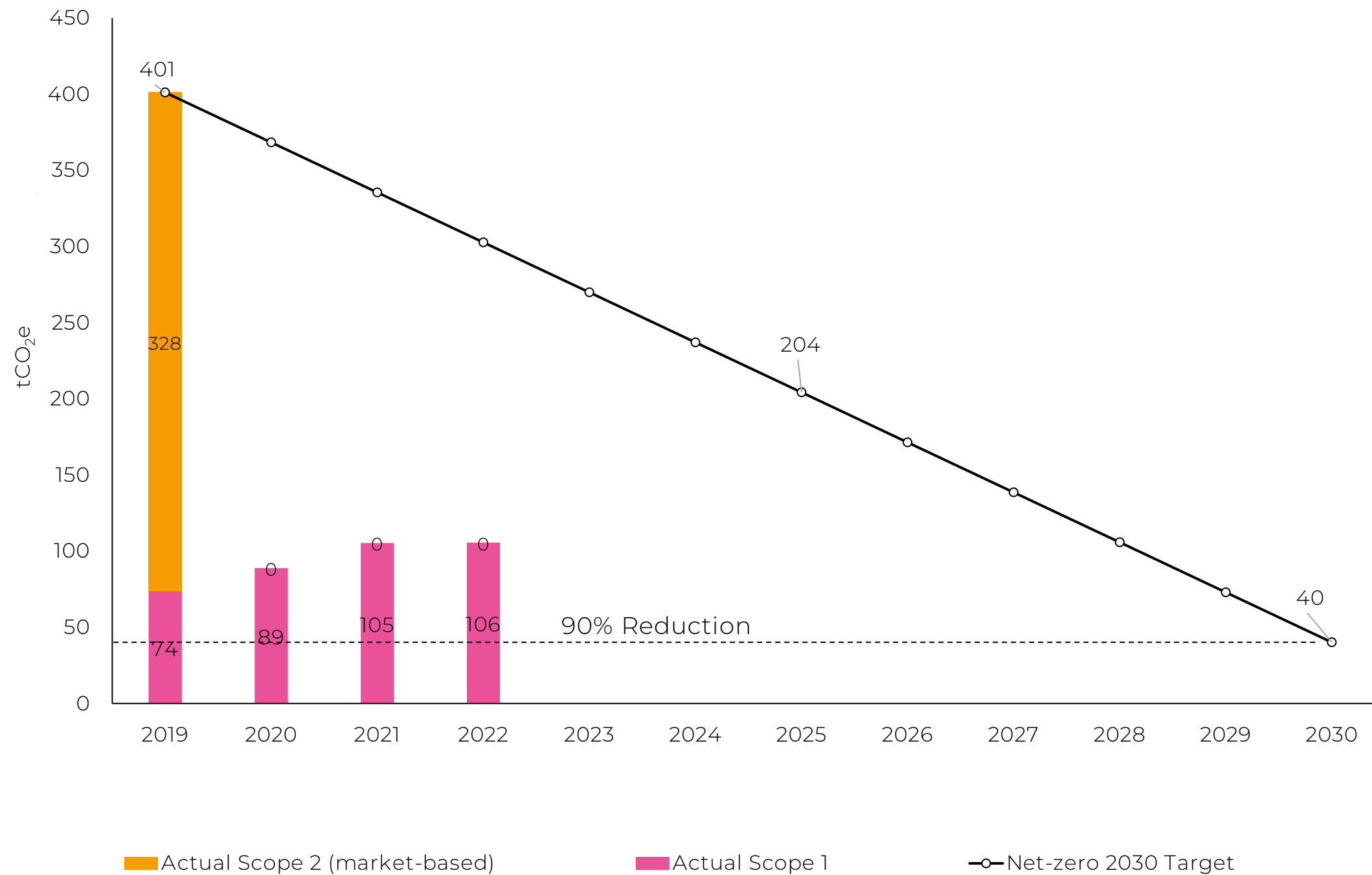
Scope 1 and 2 – 2019 (1 st January 2019 – 31 st December 2019)		
Scope 3 – 2021 (1 st January 2021 – 31 st December 2021)		
Additional Details relating to the Baseline Emissions calculations.		
Our Scope 1 and 2 and Scope 3 baselines differ as we only started reporting our Scope 3 emissions for 2020, whereas our Scope 1 and 2 emissions have been reported since 2019. Our Scope 1 and 2 baseline was therefore established prior to calculating our Scope 3 emissions. Due to the impacts of the Covid-19 pandemic in 2020, 2021 was decided to be a more representative year of normal business operations and so is being used as a baseline for our Scope 3 emission reductions.		
The GHG emissions scope boundary, used to establish our 2019 and 2021 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.		
EMISSIONS	Source	tCO ₂ e
Scope 1	Direct	73.6
Scope 2	Indirect	327.5 (market-based)
Scope 3	Total Value Chain	16,111
	1: Purchased Goods and Services	5,860
	2. Capital goods	192
	3. Fuel-related emissions	63
	4. Upstream Transportation and Distribution	56
	5. Waste generated in operations	1
	6. Business travel	146
	7. Employee commuting	226
	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	9,567
	12. End-of-life treatment of sold products	1
	13. Downstream leased assets	N/A (no downstream leased assets)
	14. Franchises	N/A (no franchises)
	15. Investments	0.1
Total Emissions		16,512 (market-based)

FY2022 Emissions

Scope 1, 2 and 3 – 2022 (1 st January 2022 – 31 st December 2022)		
Additional Details relating to the Baseline Emissions calculations.		
The GHG emissions scope boundary, used to calculate our 2022 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.		
EMISSIONS	Source	tCO ₂ e
Scope 1	Direct	105.6
Scope 2	Indirect	0 (market-based)
Scope 3	Total Value Chain	17,653
	1: Purchased Goods and Services	5,371
	2. Capital goods	345
	3. Fuel-related emissions	29
	4. Upstream Transportation and Distribution	61
	5. Waste generated in operations	1
	6. Business travel	479
	7. Employee commuting	297
	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	11,069
	12. End-of-life treatment of sold products	1
	13. Downstream leased assets	N/A (no downstream leased assets)
	14. Franchises	N/A (no franchises)
	15. Investments	0.1
Total Emissions		17,759 (market-based)

Emission Reduction Targets (Scope 1 & 2)

Figure 1: Net-zero Scope 1 and 2 Target



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

Emission Reduction Targets (Scope 3)

Figure 2: Near-Term Use of Sold Products Economic Intensity Target

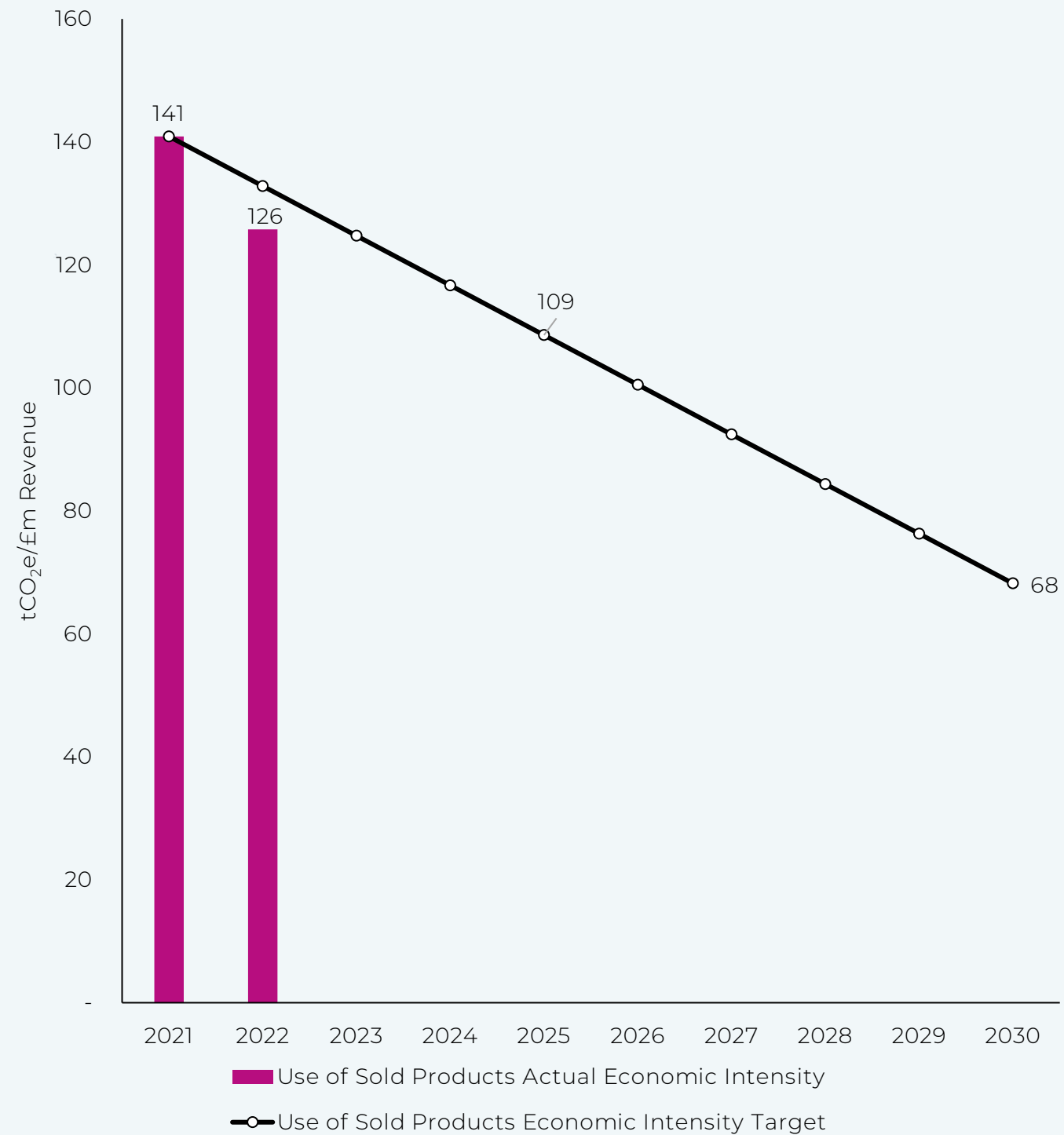
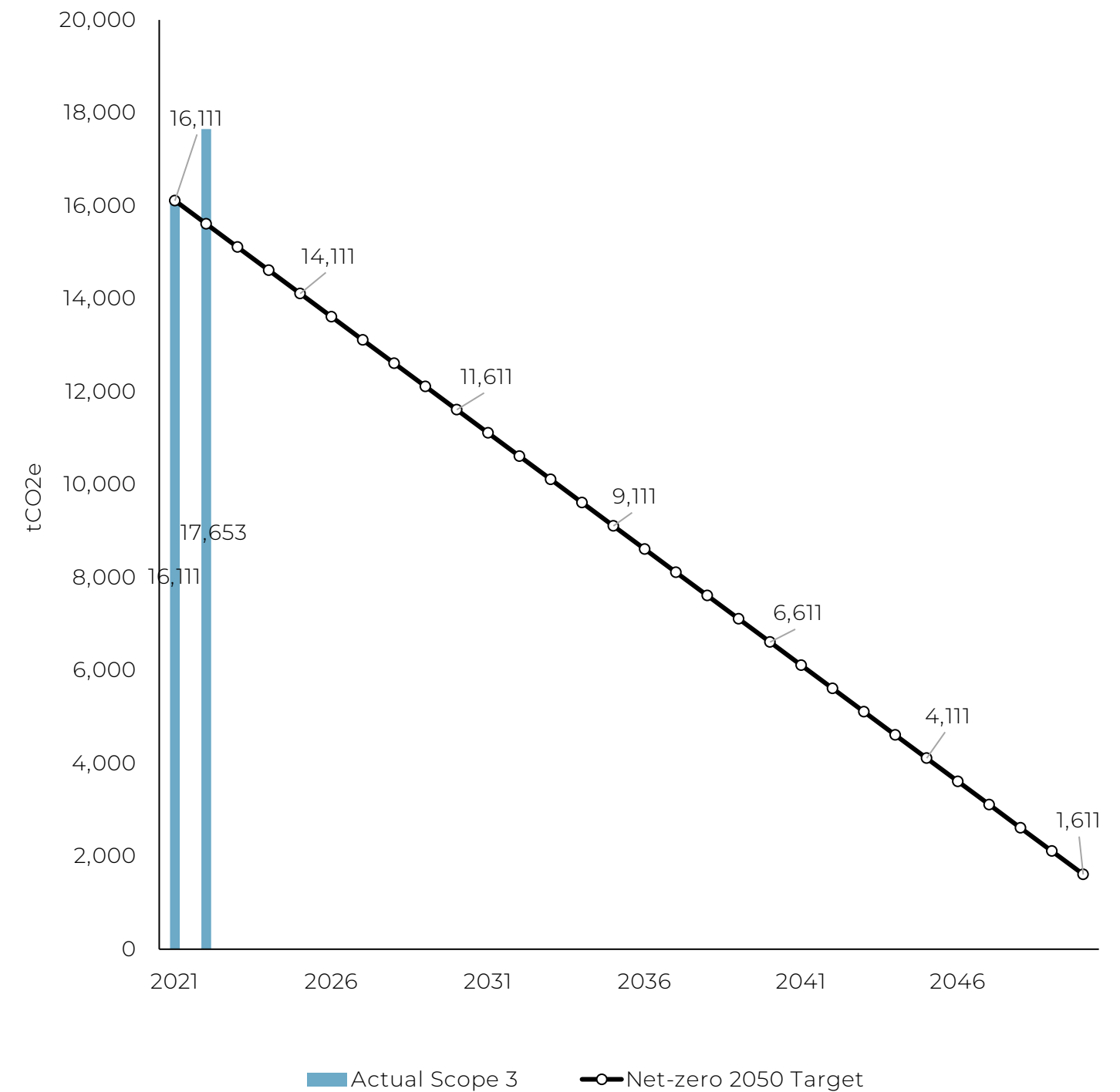


Figure 3: Net-zero Scope 3 Target



Carbon Reduction Projects

Completed Carbon Reduction Initiatives

- **Half-Hourly monitoring** was implemented at the Kirkham office which provides a detailed understanding of the office's energy use. The insights gained from the half-hourly monitoring will enable the business to roll out best behavioural practice across all offices.
- **Time controls** have been implemented on the heating and cooling plant within the Kirkham office to further improve operational efficiency. The time controls utilise heat recovery systems and shut down the system on days of non-occupancy.
- **Employee commuting survey** was sent to all employees to improve the accuracy of our Scope 3 Category 7 (employee commuting) emissions data.
- **Electric vehicle scheme** has been introduced for Inspired employees to give more employees access to electric cars and to lower our Scope 3 (Category 6 and 7 emissions).

- **Net-zero workshop** was held with key stakeholders in July. This was a training session on net-zero and Inspired's current position to ensure net-zero is embedded throughout the business. In October, a Board training session on TCFD and net-zero was held to provide the information needed to improve the capability of the Board to sign-off on the carbon reduction targets and strategy.

Identified opportunities for implementation

- **Best practice rollout** for all our offices based on the findings from the half-hourly monitoring and energy-saving initiatives at the Kirkham office.
- **F-gas data collection** improvement to increase the accuracy of Scope 1 data.



I: 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 standard⁵ and uses the appropriate [Government emission conversion factors for greenhouse gas company reporting](#)⁶.

Scope 1 and Scope 2 emissions have been reported in accordance with SECR requirements, and Scope 3 emissions have been reported in accordance with the published reporting standard for Carbon Reduction Plans and the Corporate Value Chain (Scope 3) Standard⁷.

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:



Date: 01 June 2023

II: 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 (BEIS) "Greenhouse gas reporting: conversion factors" database-specific reporting year have been used. The CO₂ 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. BEIS 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 BEIS "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 BEIS Greenhouse gas reporting: conversion factors, v1.0 2022 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.

Inspired Energy PLC
Progress Business Park, Orders Lane
Kirkham, Preston
Lancashire
PR4 2TZ
United Kingdom

t +44 (0) 1772 689 250
investors@inspiredplc.co.uk
<https://inspiredplc.co.uk/>