

William Hare Carbon Reduction Plan

Commitment to achieving Net Zero

William Hare Group have long recognised the importance of reducing the carbon emissions associated with our works. We responded to the call to action in 2021 by committing to reducing our carbon footprint in line with the 1.5° C trajectory.

As part of our strategic delivery, we are proud to announce that SBTi validated our near-term science-based emissions reduction targets in October 2023.

William Hare Group Ltd commits to reduce absolute scope 1 and 2 GHG emissions 50.4% by 2032 from a 2021 base year. * William Hare Group also commits to reduce absolute scope 3 GHG emissions 50.4% within the same timeframe.

*The target boundary includes land-related emissions and removals from bioenergy feedstocks.

William Hare Ltd recognises that its operations have a direct impact on the environment and has made environmental management an integral part of the management system. William Hare is committed to operating in an energy-efficient environment, having been operating to ISO 14001 since 2007 and 14064-1 certified since 2010. William Hare considers the measurement and reduction of its GHG emissions to be a principal component of its environmental and sustainability objectives and has included all three GHG emissions scopes within its reporting since the base year of 2010.

In line with the requirements of SBTi, in 2022 William Hare took the decision to include additional scope 3 into the reporting which includes indirect emissions associated with the use of products from the organisation.

Baseline Emissions Footprint

Baseline emissions are a record of the greenhouse gases 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.

Base Year 2010	
Additional Details relating to the Baseline Emissions calculations.	
William Hare began recording carbon emissions in 2010, calculations were based on scope 1, 2 and mandatory scope 3 using (for iso 14064-1 accreditation) the GHG protocol and BEIS emission factors. All carbon emission data has been accredited to ISO 14064-1	
Baseline year emissions: 2010	
EMISSIONS	TOTAL (tCO ₂ e)
Scope 1	2,132.23
Scope 2	2,373.69
Scope 3	4,072.54
Total Emissions	8578.46

Current Reporting Year 2023

HARE

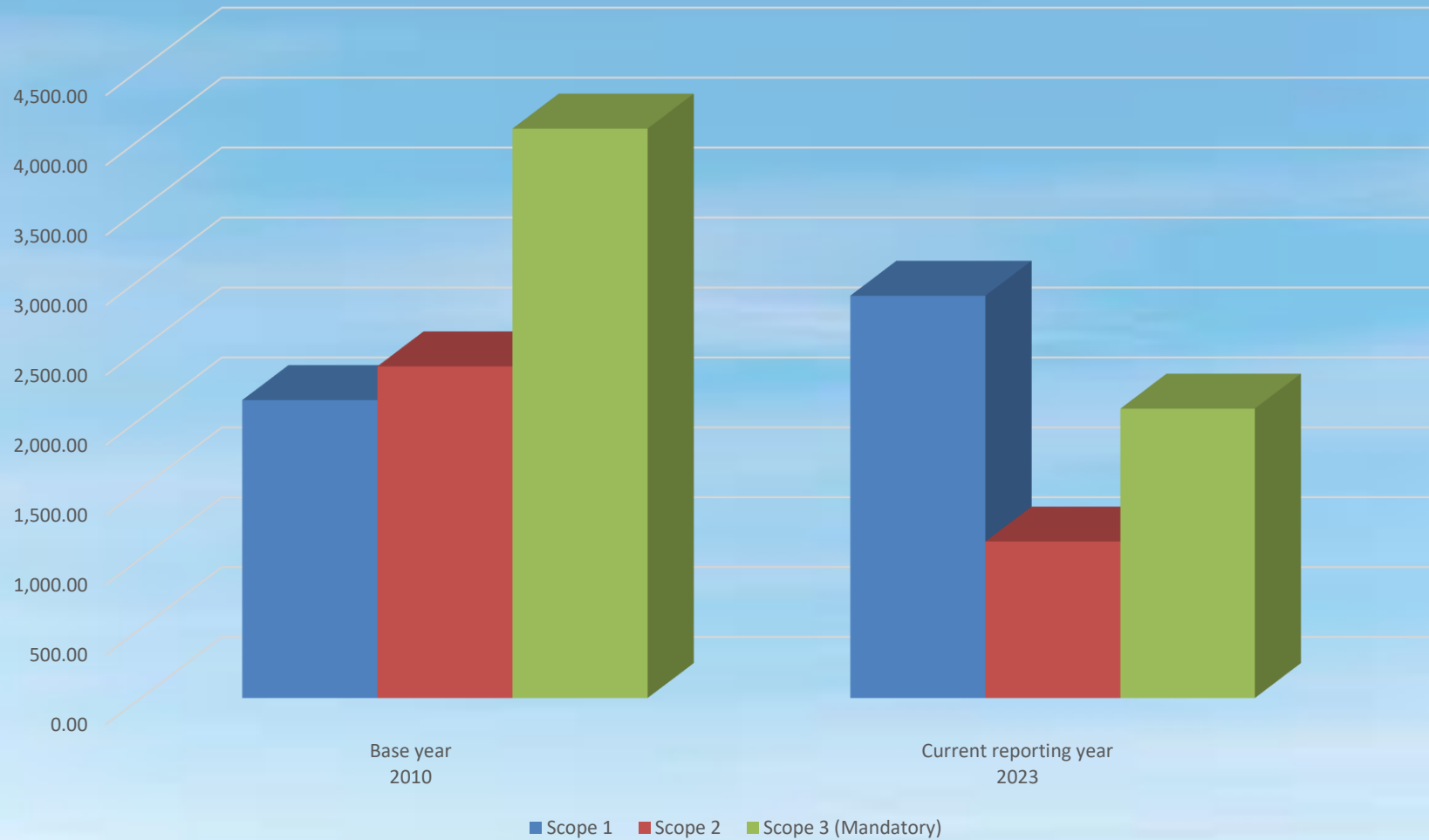
VERIFIED LOCATION BASED EMISSIONS TOTALS 2023

Emissions summary by category:	All measured emissions	Mandatory boundary	Units
Category 1: Direct emissions and removals	2878.41	2878.41	tCO2e
Category 2: Indirect emissions from imported energy	1,120.07	1,120.07	tCO2e
Category 3: Indirect emissions from transportation	2,554.49	1,971.66	tCO2e
Category 4: Indirect emissions from products used by organisation	66,047.28	96.90	tCO2e
Category 5: Indirect emissions associated with the use of products from the organisation	7.59	0.00	tCO2e
Category 6: Indirect GHG emissions from other sources	0.00	0.00	tCO2e
Total gross inventory	72,607.85	6,067.05	tCO2e
Category 1 direct removals	0.00	0.00	tCO2e
Exported renewable generation/fuel	0.00	0.00	tCO2e
Purchased emission reductions	0.00	0.00	tCO2e
Total net inventory	72,607.85	6,067.05	tCO2e

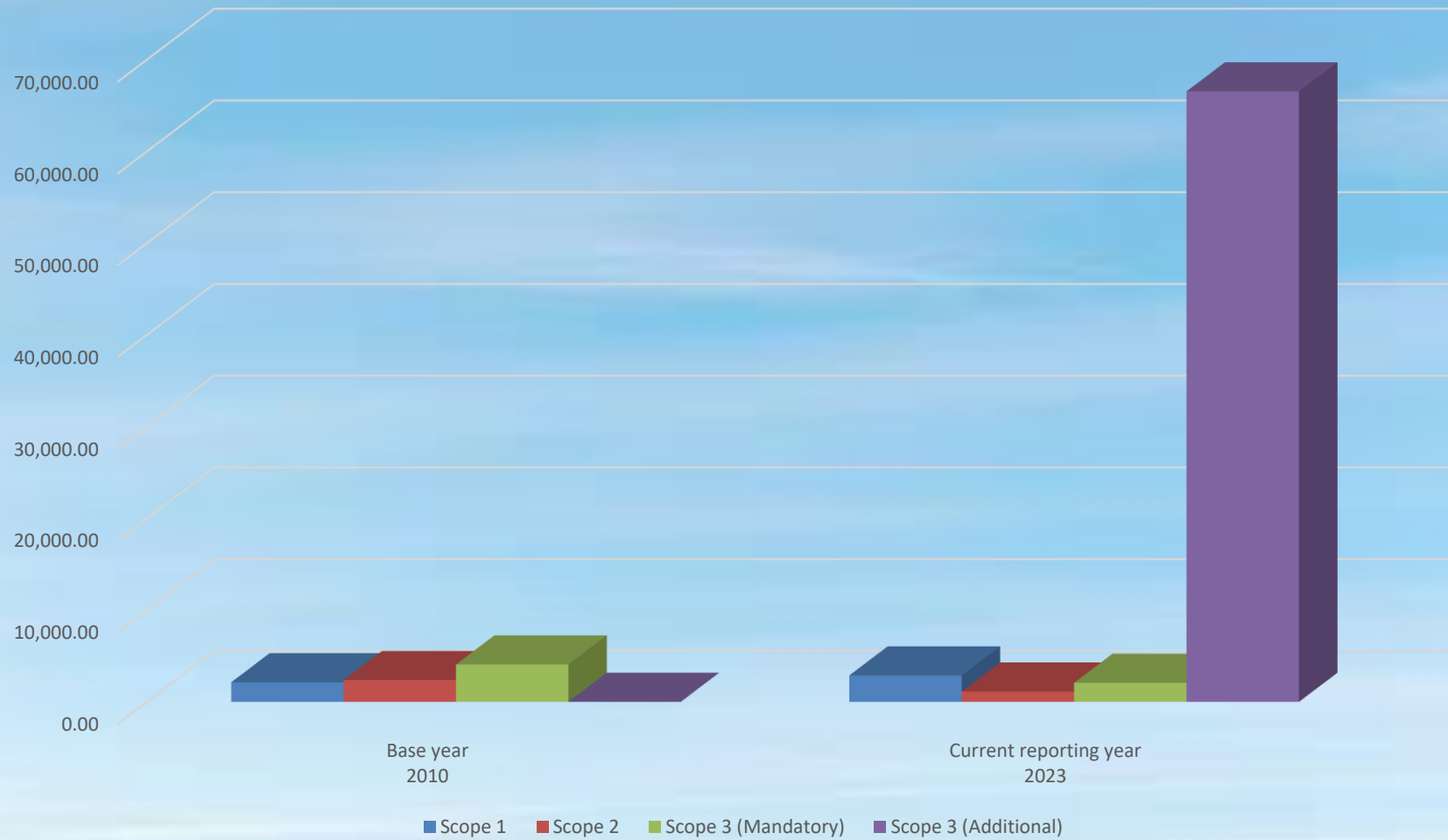
VERIFIED MARKET BASED EMISSIONS TOTALS 2023

Emissions summary by category:	All measured emissions	Mandatory boundary	Units
Category 1: Direct emissions and removals	2878.41	2878.41	tCO2e
Category 2: Indirect emissions from imported energy	0.00	0.00	tCO2e
Category 3: Indirect emissions from transportation	2,554.49	1,971.66	tCO2e
Category 4: Indirect emissions from products used by organisation	66,047.28	96.90	tCO2e
Category 5: Indirect emissions associated with the use of products from the organisation	7.59	0.00	tCO2e
Category 6: Indirect GHG emissions from other sources	0.00	0.00	tCO2e
Total gross inventory	71,487.78	4,946.98	tCO2e
Category 1 direct removals	0.00	0.00	tCO2e
Exported renewable generation/fuel	0.00	0.00	tCO2e
Purchased emission reductions	0.00	0.00	tCO2e
Total net inventory	71,487.78	4,946.98	tCO2e

Carbon Emissions Excluding Additional Scope 3



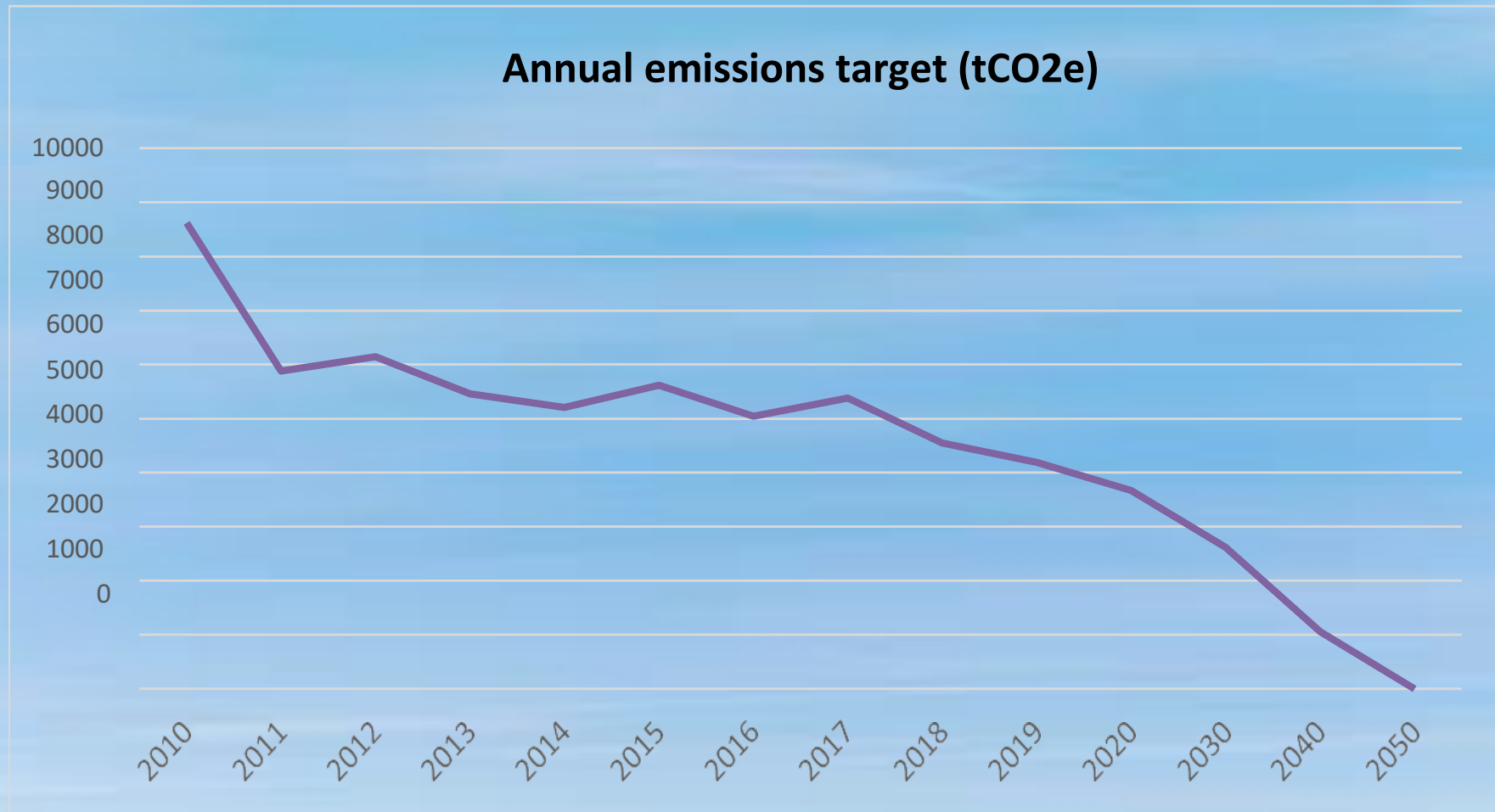
Carbon Emissions Including Additional Scope 3

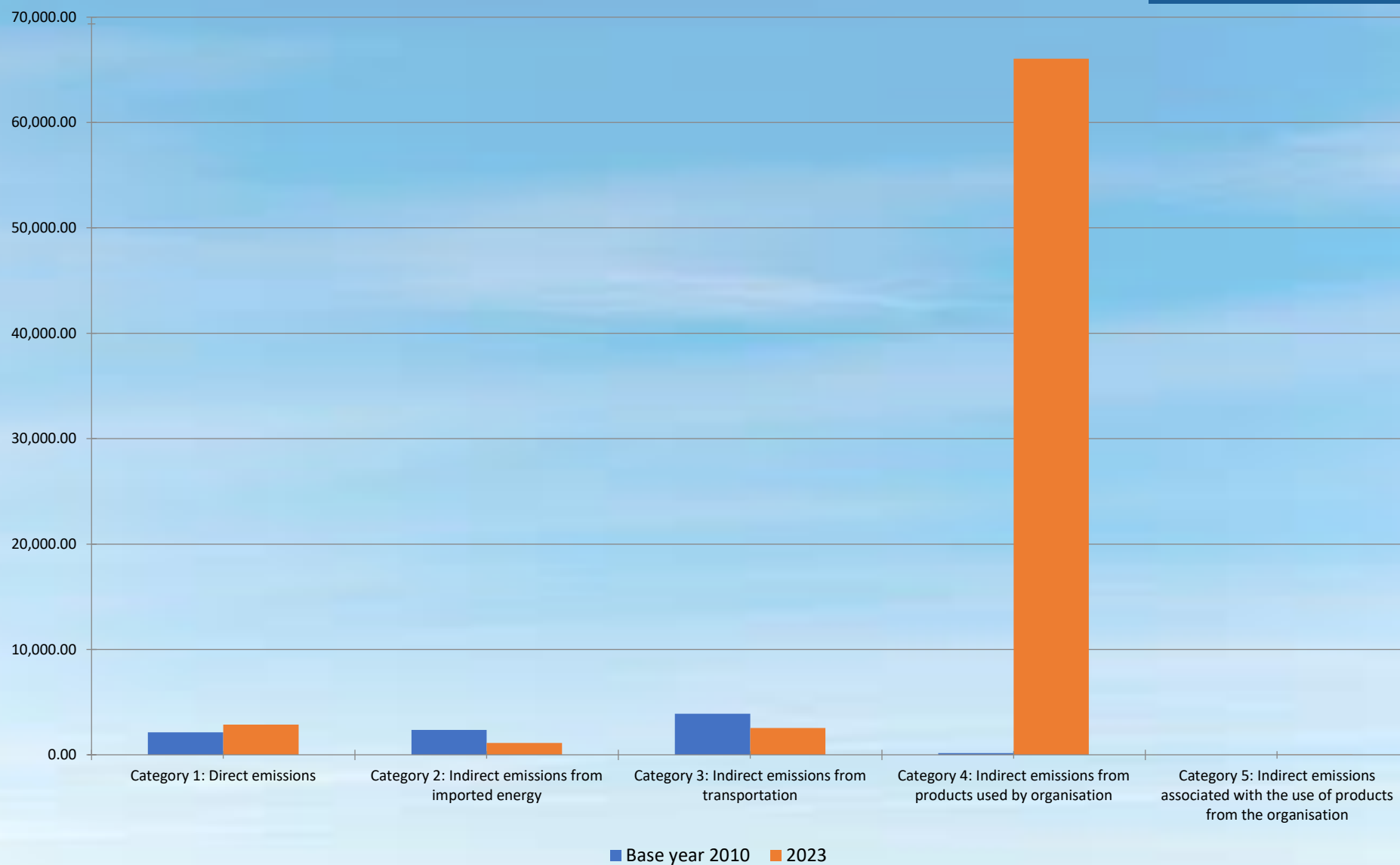


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Emissions reduction targets

In order to continue the progress to achieving Net Zero, WHL have adopted the following carbon reduction targets.



Total emissions (tCO₂e) - comparison by category

Completed Carbon Reduction Initiatives

The following environmental management measures and projects have been completed or implemented since our 2010 baseline. The carbon emission reductions (Scope 1, 2 and mandatory scope 3) achieved by these schemes are an “Absolute” in 2010 compared to the most current data set of 2023.

William Hare Ltd commitment to carbon management has been achieved through positive management and leadership from all levels of the business. To achieve the high standards expected, the business must be driven from the top down, through visible leadership and commitment. This has enabled positive changes to be made to processes such as;

- Replacing sodium lighting with efficient LED alternatives within our facilities.
- Changing weld sets to inverter types resulting in the consumption of less energy whilst welding than the replaced ones used whilst on standby.
- Signing up to a green energy contract.
- Introduction of plug in petrol/hybrid and all electric cars to our fleet of company cars, along with charging points at our key facilities;
- Removal of the larger polluting diesel engine vehicles from the company car list.
- Implementation of a cycle to work scheme to promote wellbeing and reduce the emissions associated with the travel of our employees.
- Adopted a hybrid working approach, with increased technology-based communications.
- Leak detection initially via liquid, now using thermographic imaging to detect leaks.

WHL have a mature SHE management system and strive to exceed compliance. We have accredited ISO 45001 (previously 18001) and ISO 14001 systems in place and subsequently have attained BES 6001 “Very Good”, the first structural steel company to achieve this. In addition, the business is committed to the verifying its emissions through Toitū carbon reduction certification standard (formerly known as CEMARS (Carbon Emissions Management and Reduction Scheme) which is aligned to the ISO 14064-1 standard, and forms an important part of our commitment to Science Based Targets (SBT) initiative. Due to this, WHL have been awarded the 10 year achievement award by Achilles for continued carbon reduction over a 10+ year period, having achieved significant reduction in carbon emissions (5-year rolling average) reduction since the baseline year of 2010.

In October 2022 our Science Based Targets were approved.

Whilst the business sets out its roadmap to net zero, the decision was taken to compensate the currently unavoidable carbon emissions through high quality carbon offsets and as such William Hare became the first UK steel fabricator to be certified Carbon Zero.

In the future WHL aim to implement further measures such as:

- Continued review of the incorporation of emissions associated with upstream distribution into our current scope 3 measures to be included within the next certification period.
- Finalisation of William Hare's Road Map for achieving 'net zero' aligned to a Science Based Targets, which will be a significant challenge and may include fundamental changes to the business model.
- Implement the Energy Management standard ISO 50001 into the organisation.
- Closely working with the supply chain and hauliers to explore and encourage reduction in carbon, including trials for more environmentally efficient alternative options
- Continuation of waste reduction across all facilities and sites
- Introduction of HVO across the UK facilities.
- Business wide use of leak detection on equipment

The embodied carbon associated with our projects is also influenced by our supply chain. We are fully engaged with our supply chain to encourage them to reduce the embodied carbon associated with their materials by 50% by 2030 and 100% by 2050, of which many of them have already committed to do so through various commitment/compliance schemes (e.g. Steel Zero).

The business is looking to further reduce its emissions through transport efficiencies; continuously looking to maximize average loads and to reduce empty running where possible. All current wagons, which include subcontractors, are fitted with Euro Cat 6 units. We are engaged with our hauliers to help reduce the scope 3 emissions of both ourselves and the suppliers (Hauliers Scope 1 emissions), including pilot projects on low/zero carbon alternative fuels.

Our electricity consumption forms a large part of our emissions so we are reviewing alternative energy options such as solar PV, wind, and CHP at our facilities.

We aim to engage with our key clients to explore the reduction of carbon associated with our site activities. Such initiative may include electric plant and renewable energy generation options.

Declaration and Sign Off

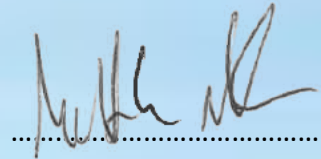
This Carbon Reduction Plan has been completed in accordance with PPN 06/21 and associated guidance and reporting standard for Carbon Reduction Plans.

Emissions have been reported and recorded in accordance with the published reporting standard for Carbon Reduction Plans and the GHG Reporting Protocol corporate standard⁷ and uses the appropriate Government emission conversion factors for greenhouse gas company reporting.⁸

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) Standard.⁹

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:



.....Matthew Nesbit (Director)

Date:.....25/06/2024.....

⁷ <https://ghgprotocol.org/corporate-standard>

⁸ <https://www.gov.uk/government/collections/government-conversion-factors-for-company-reporting>

⁹ <https://ghgprotocol.org/standards/scope-3-standard>