



Carbon Reduction Plan

Publication date: 1st May 2025



Commitment to achieving Net Zero

Restore Harrow Green is committed to achieving Net Zero emissions by 2050.



Tim Ryder
Managing Director
Restore Harrow Green

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.

Please note that the emissions data below relates to parent company Restore plc as a whole, as do the initiatives and actions detailed. However Restore Harrow Green will also be undertaking those initiatives and actions that are relevant to their own emissions profile.

Baseline year 2022

In 2021, we published our ESG strategy “Restoring our World”, which included a commitment under “Our Planet” to lighten our footprint by becoming a net zero organisation by 2035. As a Group we remain deeply committed to our climate-related ambitions and understand that each action we take has the potential to propel us towards our net zero future.

Since making these commitments in the shadow of COP26 we have been working hard behind the scenes to start delivering against these targets. Like every responsible business, this has involved looking into every area of the Group to better understand our emissions sources, development of a governance structure to oversee progress against our targets, data capture and measurement, and synthesis of current initiatives. All this while exploring the ever-evolving landscape of sustainability definitions and frameworks. In light of the launch of the SBTi Corporate Net Zero Standard in late 2021, we now have a formal framework for corporate net zero target setting. This has given us the necessary structure and a clear, consistent methodology to align our targets to the 1.5-degree pathway. From this, we now know that our original net zero targets were not broad enough in scope, and we will need to work hard to navigate our supply chain emissions in addition to those actively under our direct operational control.

We remain committed to 2035 as a long-term target for our Scope 1 and 2 emissions, as outlined in our “Restoring our World” strategy. To realistically achieve full decarbonisation of our full value chain, however, we are adjusting our net zero target to 2050, in line with UK legislation. Without question, our ambition to beat this goal remains valid, but we must acknowledge that no organisation can achieve net zero alone and instead we must act as a catalyst for action and urgency. To facilitate our 2050 net zero target, we will put in place a comprehensive decarbonisation roadmap to

be delivered by each individual business and supported by strong governance within the Group.

The Scope 3 emissions that are stated below are expected to be a small portion of our overall Scope 3 footprint, once fully quantified we expect our total Scope 3 emissions to be materially higher. While a full baseline carbon footprint has not yet been established, we have engaged with a third-party to establish an initial set of actions to be completed along this roadmap. We will complete the quantification of our Scope 3 baseline in 2024, ensuring that the remaining relevant emissions are assessed, and a plan is in place to track reporting of those. These actions are based on the outcomes of carbon footprint data analysis and a stakeholder questionnaire sent out to representatives of the businesses.



The actions aim to provide a comprehensive programme of decarbonisation, acknowledging that not all actions deliver direct carbon reduction initially, but are required to support a data led culture of decarbonisation and establish some essential foundations for future carbon savings. This roadmap will be integrated into our governance framework to ensure accountability and rigour in reporting. It is essential that as a Group we embed sustainability considerations into our decision-making processes, and our commitment to net zero will be reflected in Board oversight, executive compensation, and risk management practices.

Baseline year emissions: 2022	
EMISSIONS	TOTAL (tCO2e)
Scope 1	8,847
Scope 2	1,154.3
Scope 3 (Included Sources)	1,523.2
Total Emissions	11,524.5

Current emissions reporting

Baseline year emissions: 2023	
EMISSIONS	TOTAL (tCO2e)
Scope 1	7,853.5
Scope 2	137.1
Scope 3 (Included Sources)	1,228.4
Total Emissions	9,219.0



Emissions reduction targets

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

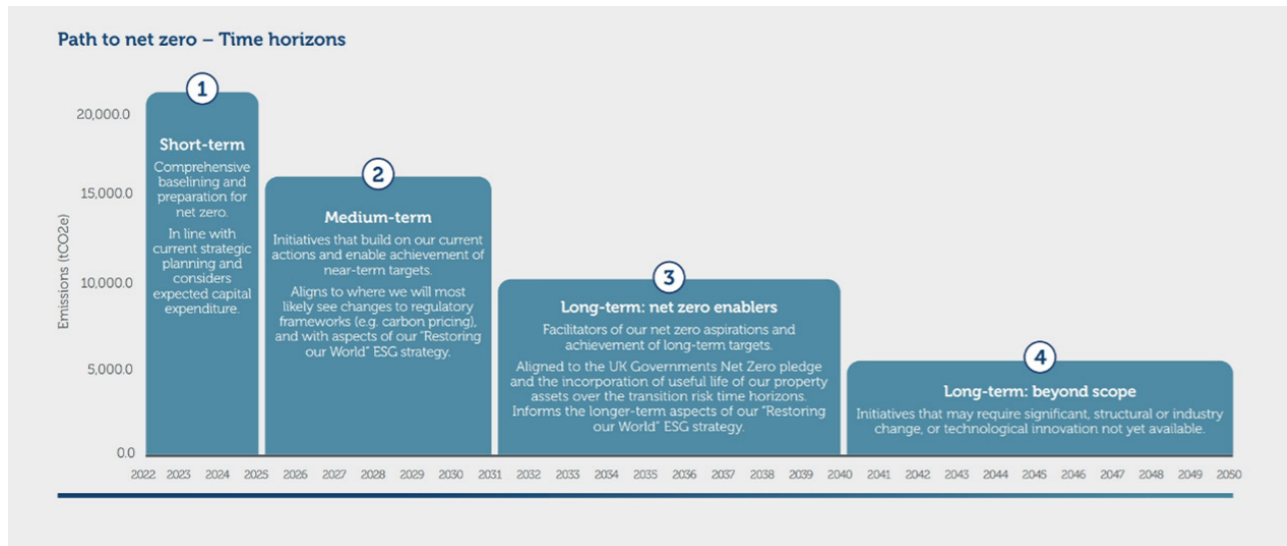
We have engaged the Planet Mark organisation to provide support in the development of ESG plans including the identification of key actions, target setting and measurement & reporting of progress. This structured approach provides quality assurance to stakeholders. The high quality of this structure is recognised in the award of the Planet Mark accreditation to all the Group's businesses. We will achieve net zero by reducing absolute Scope 1, 2, and 3 emissions by 90%, from a 2022 baseline, by the following target years:

- › Scope 1 and 2: 2035
- › Scope 3: 2050.

These long-term commitments are supported by near-term targets:

- › To reduce Scope 1 and 2 emissions by at least 50% by 2030; and
- › To ensure that by 2030, suppliers covering 70% of emissions from Purchased Goods and Services have set net zero targets aligned with a 1.5°C pathway.

The path towards our emissions targets is illustrated below.



Carbon Reduction Projects

Completed Carbon Reduction Initiatives

The following environmental management measures and projects have been completed or implemented since the 2022 baseline. The carbon emission reduction achieved by these schemes equate to 2,010.7 tCO₂e, a 20.1% reduction of scope 1 and 2 emissions (market-based) against the 2022 baseline and the measures will be in effect when performing the contract.

We have already taken significant steps toward converting operation towards sustainable resource consumption. This includes sourcing most of our electricity from renewable power providers through the REGO backed energy scheme and through our goal to accelerate the transition to electric fleets, or alternative options such as hydrogen and biofuels (sometimes also known as Renewable Diesel or HVO) that we are exploring in place of fossil fuels.

We have embarked on the development of a net zero roadmap with near-term and long-term targets and milestones

We have delivered an improvement of 19.4% in our total market-based intensity ratio and a reduction of scope 1 and 2 emissions (market-based) of 20.1%. ›

86% of our sites now have procured electricity which is Renewable Energy Guarantees of Origin ("REGO") backed. Our goal is 100%

Solar panels implemented on our site in Coventry.

Fleet decarbonisation plan in progress:

- › 91% of company cars now EV or hybrid (2022: 63%)
- › 17% of total fleet now EV or hybrid (2022: 3%)

Ongoing improvements made to our estate to improve the way we consume energy e.g. focus on lighting reduction programme, phased installation of EV chargers where possible and implementation of energy saving initiatives.

To improve air quality we have implemented an anti-idling policy on a number of our sites for both internal and external transport.

Wildflowers planted in our Harrow Green business, with a focus on flowers that encourage butterflies, bees and moths.

Continued our partnership with PlanetMark to assess and assure our ESG data, metrics, and strategy.



In the future

We hope to implement further measures such as:

- › Operationalise our net zero roadmap through the introduction of an ESG Operational committee which incorporates ESG champions plus senior stakeholders from each business and from the fleet and facilities teams. The aim of the Group will be to drive actions in the businesses to meet the Group's targets and commitments.
- › Increase the frequency of our carbon reporting from annually to quarterly. This will allow us track progress against our interim net zero targets.
- › Develop further commitments in relation to waste and biodiversity to align with the focus of "Our Planet" strategy.
- › We have achieved Ecovadis ratings at Group level and also across three of our five business units from bronze to silver, and we will be seeking to expand and improve upon these ratings.
- › Review the culture of the Group to ensure that our ambitions in this area are integrated with business priorities. We will start this journey by looking at carbon-related incentivisation and developing a training and awareness programme that can be rolled out to the Group.

Our overall solutions for decarbonisation in the short-term, medium term and long term can be seen below.

Solutions for decarbonisation overview

	Measurement, data quality, and target setting		Education, engagement, and communications		Key decarbonisation initiatives and policies			
1 Short-term (2022 - 2025)	Explore opportunities for installing HHD (Half Hourly Data) smart meters.	Measurement of full Scope 1, 2, 3 baseline carbon footprint.	Initiated supplier engagement activities with top suppliers.	Create ESG Operational Committee across all business units.	Full review of Energy savings opportunities from ESOS Phase 3.	Develop a comprehensive fleet decarbonisation roadmap for current fleet projections.	Secure 100% clean energy supply for all sites.	Formalise supplier review process.
2 Medium-term (2026 - 2031)	Conduct further building audits across the portfolio.	Work with key suppliers to provide list products, quantities, and emissions per product.	Conduct comprehensive supply chain review and net zero engagement.	Comprehensive employee training and on board for net zero education.	Improve building fabric where feasible.	Look at creating EV charging strategy across the estate ahead of EV transition.	Continue to replace all old lighting for LED in areas not yet converted.	Create a Sustainable Procurement Policy and Supplier Code of Conduct.
3 Long-term enablers (2032 - 2040)	Implement smart carbon data collection solutions embedded into finance systems.	Continuous and transparent review of targets, actions, and processes.	Full compliance with policies and net zero supplier requirements.	Net Zero action plans with key suppliers.	New sites to have net zero embedded as standard.	Explore long term leases where feasible to enable decision making based on ROIs.	Explore Hub & Spoke, rather than local delivery model.	Explore large scale ground mount solar installations.
4 Long-term beyond scope (2041 - 2050)	Ongoing measurement, maximising data quality considerations, annual target setting and progress reporting, all monitored by strong governance.		Development of leadership across the whole value chain and ongoing compliance with cross sector regulation and legislation.		Decarbonisation of key supporting industries. Utilising policy adoption and implementation of technological innovation where available.			

Declaration and Sign Off

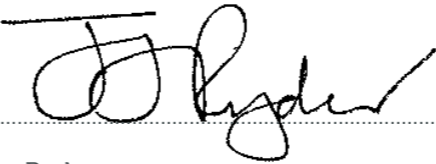
This Carbon Reduction Plan has been completed in accordance with PPN 06/21 and associated guidance and reporting standard for Carbon Reduction Plans.

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

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 .

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:



Tim Ryder
Managing Director
Restore Harrow Green

Date:

19th August 2024



Get in touch with the team
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