

CARBON REDUCTION PLAN

zero
TIME FOR CHANGE



2024/2025





Civils

This document outlines the Carbon Reduction Plan for Huyton Asphalt Civils Ltd (Trading as HA Civils) in response to Public Procurement Notice (PPN 06/21).

Supplier name: HA Civils

Publication date: 1st October 2025

CONTENTS

03	About Us
04	Commitment to Achieving Net Zero
06	Baseline Emissions Footprint
07	Current Emissions Footprint
08	GHG Emissions Categories
09	Emissions Reductions Targets
11	Carbon Reduction Projects
13	Declaration & Sign Off

About Us

HA Civils is a leading Highways Maintenance, Civil Engineering, and Infrastructure services business. We continually deliver the best options for clients, by focussing on innovation and excellence.



Vision

To be a leading infrastructure specialist, driving industry excellence and creating a lasting positive impact. We deliver this through our commitment to safety, innovation, and quality.

Mission

We design, build, and maintain new roads, footways, and structures, providing 24/7 maintenance of highway assets. Working collaboratively, our goal is to provide sustainable solutions that ensure safer, greener and more resilient highways for all.

Our Values



HARM AVOIDANCE

No compromise on safety – we protect people, the environment, and communities in everything we do, always.



INNOVATION

We aim to challenge convention wherever possible and create new working practices, to improve all aspects of our services.



COMMITMENT

Committed to our clients – we always deliver on our promises and exceed expectations through innovation and continuous improvement.



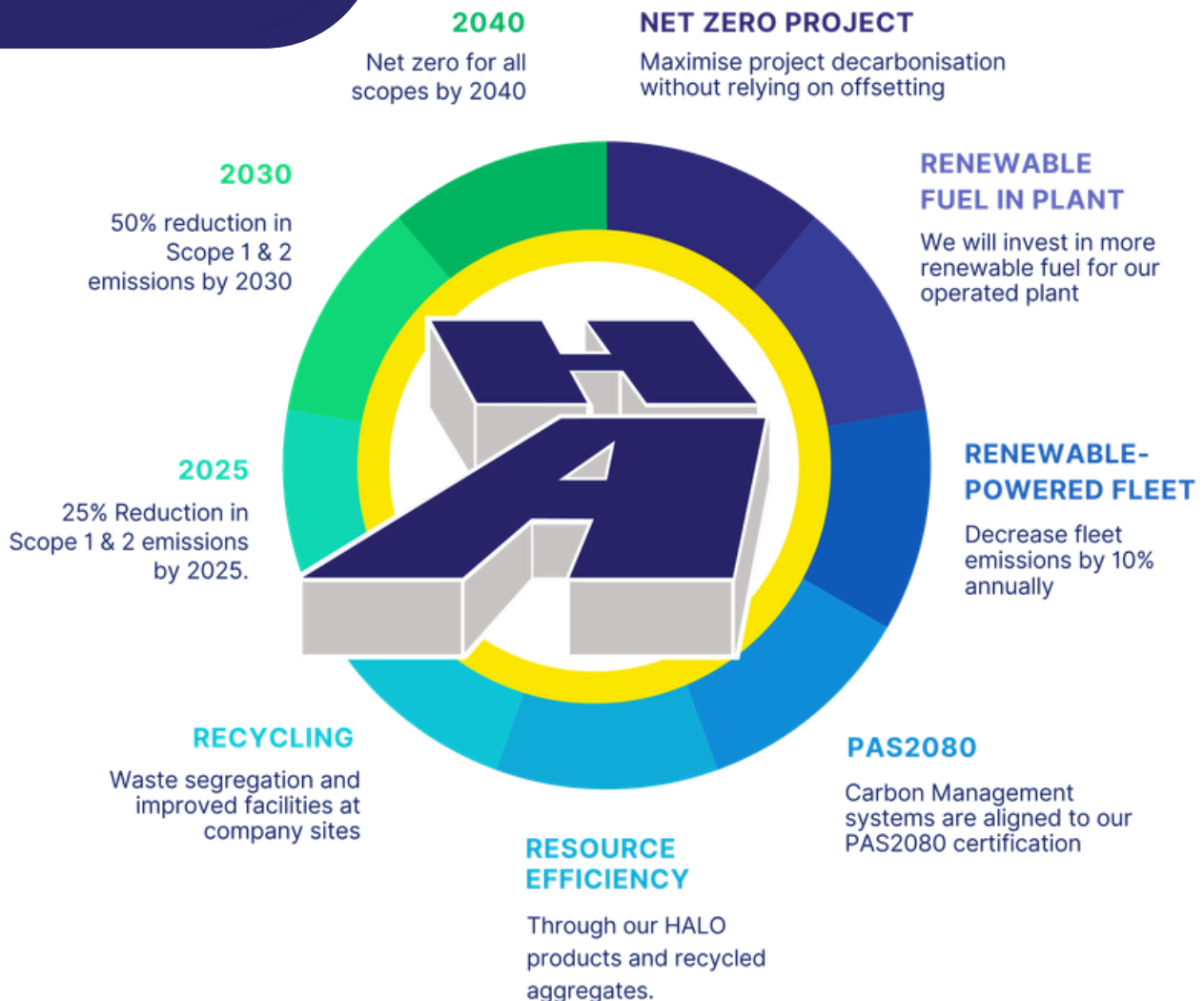
EXCELLENCE

We consider that investment in our people is a fundamental requirement for our continued success.

Commitment to achieving Net Zero

HA Civils has recorded and reported greenhouse gas emissions through voluntary and statutory schemes since 2021. Throughout this document, “carbon emissions” refers to all greenhouse gas emissions (CO² equivalent / CO²e).

HA Civils is committed to achieving Net Zero greenhouse gas (GHG) emissions by 2040. This commitment includes Scope 1, 2, and relevant Scope 3 categories and is supported by our sustainability strategy, ‘ZERO: Time For Change’.



Five key pillars underpin our approach to sustainability: Decarbonisation, Innovation, Circular Economy, Social Value, and Governance.

Our progress reporting aligns with these themes to ensure accountability, drive continuous improvement, and support our transition net zero. By embedding these principles across everything we do, we aim to lead by example and contribute to a more sustainable industry.



Our approach



Our operations prioritise energy efficiency and the transition to clean energy. We deploy energy-efficient site compounds with LED lighting, smart meters, and passive heating/cooling systems. We procure green electricity for our offices and major sites and are exploring solar PV integration on temporary structures to reduce reliance on fossil fuels.



We deliver resilient, low-carbon infrastructure through early contractor involvement, sustainable design, and innovative construction methods. Our use of low-carbon materials, recycled aggregates, and digital tools supports smarter, greener infrastructure. We collaborate with design partners to optimise material use and reduce embodied carbon across schemes.



Our work enhances the safety, accessibility, and sustainability of urban and rural environments. We implement low-disruption construction techniques, prioritise local workforce deployment, and engage with communities to minimise impact. Our public realm infrastructure and improvements contribute to climate resilience and improved quality of life.



We embed circular economy principles into our delivery model. Excavated materials are reused on site, and waste is managed through Site Waste Management Plans that ensure over 99% diversion from landfill.



Our PAS 2080-aligned carbon management system ensures carbon is considered throughout project delivery. We develop project-specific Carbon Reduction Plans, use low-emission plant and materials, and monitor performance to drive continuous improvement.

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.

Huyton Asphalt Civils Ltd. Baseline Year: Financial Year 2021/2022

Baseline Year: 2021/2022

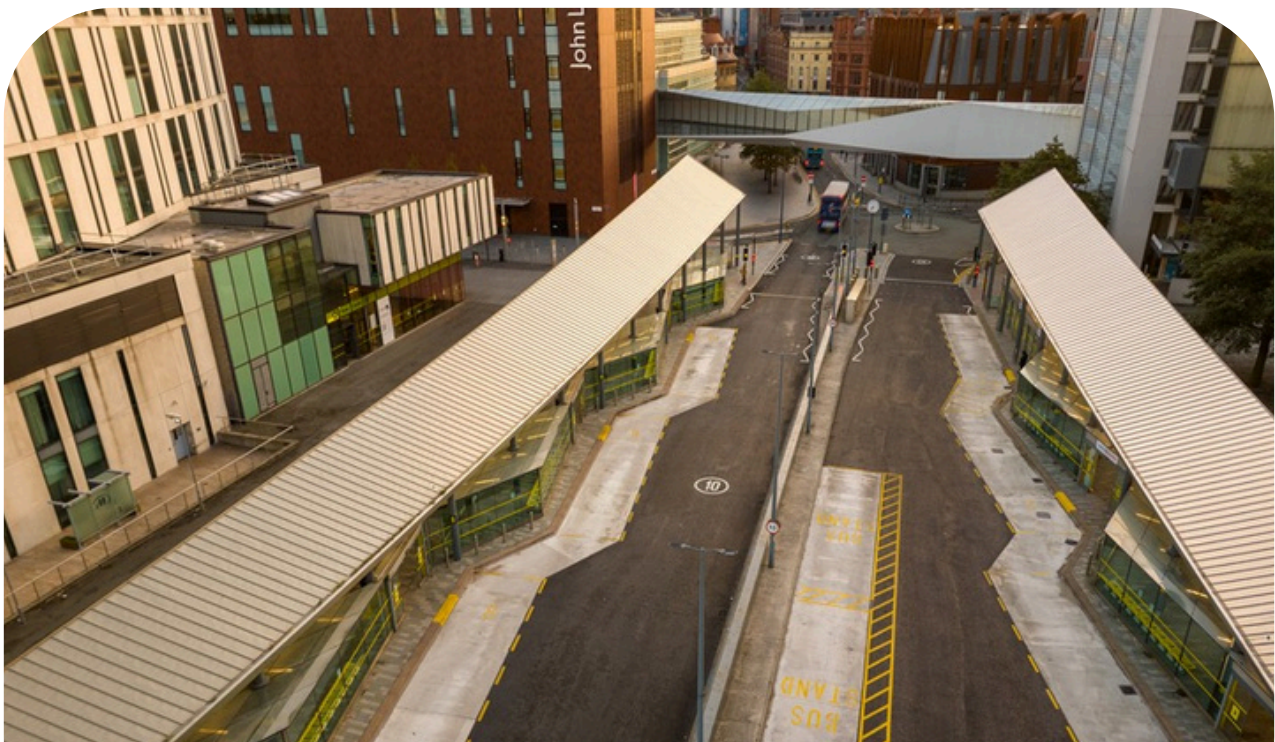
HA Civils began to measure and report scope 1 and 2 carbon emissions, either through voluntary or statutory schemes in Financial Year 2021/2022. We have set numerous carbon reduction targets since and will aim to meet the current target deadlines as a minimum, with the idea being to reach our targets in a shorter timeframe if possible.

Baseline year emissions

EMISSIONS	TOTAL (tCO ₂ e)
Scope 1	547.52
Scope 2	3.87
Scope 3 (Included Sources)	
Total Emissions (tCO₂e)	551.39

Current Emissions Footprint

Reporting Year: 2024/2025	
EMISSIONS	TOTAL (tCO ₂ e)
Scope 1	808.32
Scope 2	87.68
Scope 3 (Included Sources)	
Total Emissions (tCO₂e)	896



GHG Emissions Categories

SCOPE 1

SITE AND OFFICE GAS

Gas usage obtained from invoices from the energy provider, and recorded in kWh for both sites and our offices. The usage is converted into CO₂e using the DEFRA factor.

SITE DIESEL

Diesel usage is recorded in litres via invoices from the fuel providers, and then converted to CO₂e using the appropriate DEFRA factor.

SITE RENEWABLES

Litres of HVO used on site is recorded through invoices, and converted to CO₂e using the DEFRA conversion factor for HVO biofuel.

COMPANY FLEET BUSINESS TRAVEL

Travel from company-owned vehicles is recorded in mileage through mileage capture software, which is converted to the equivalent CO₂ emissions using the DEFRA factor for diesel (average biofuel blend)

SCOPE 2

SITE AND OFFICE ELECTRICITY

The electricity we purchase to power our sites and offices is reported in kWh, and a market-based method is used to convert the usage into CO₂e using the conversion factor given by the energy provider.

SCOPE 3

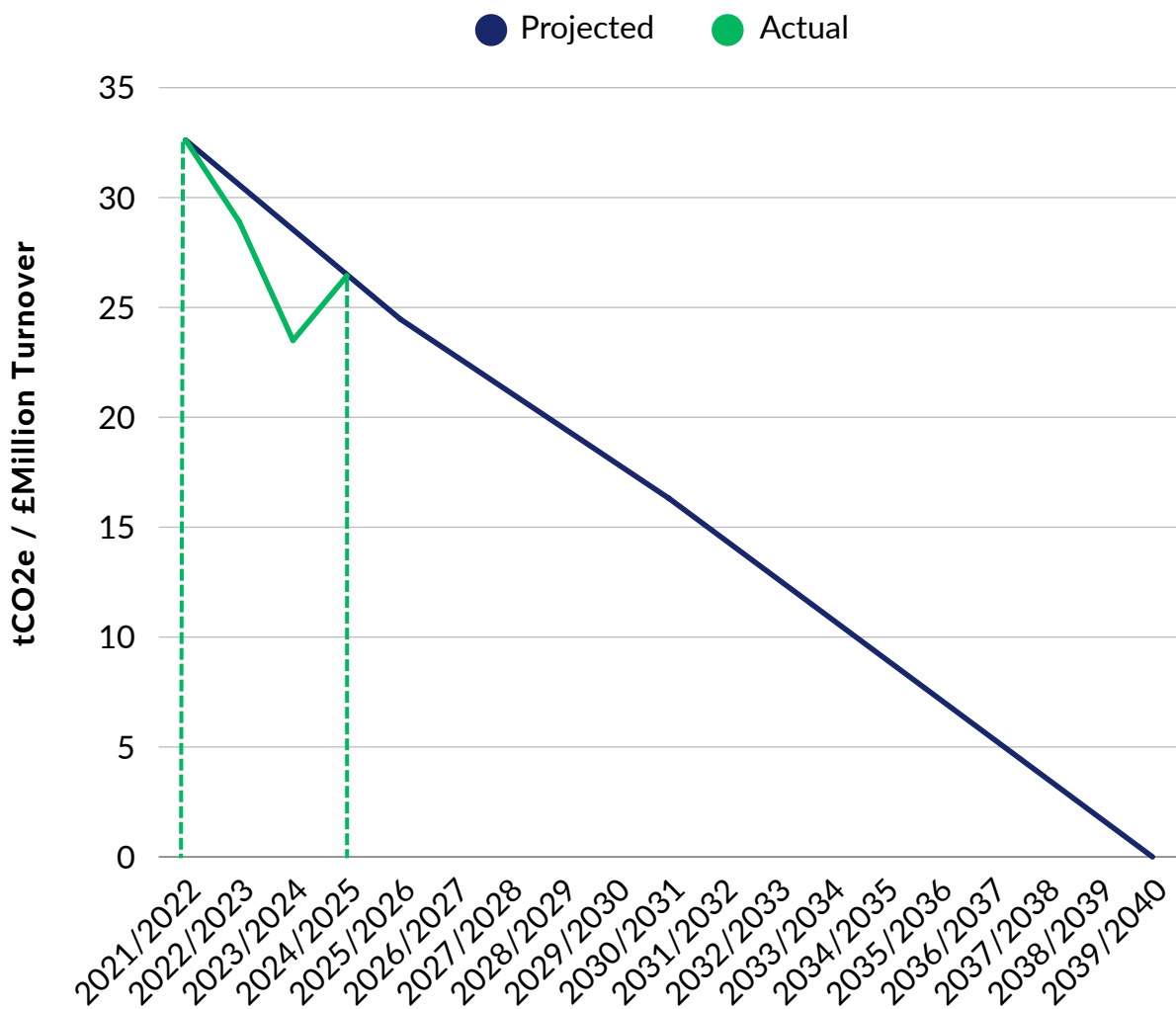
The upstream and downstream activities that contribute to Scope 3 emissions are the largest contributor to our carbon footprint, and also the hardest to quantify. The elements we will include in our Scope 3 emissions include, but is not limited to:

- WASTE FROM OPERATIONS
- EMPLOYEE COMMUTE AND BUSINESS TRAVEL
- PURCHASED GOODS & SERVICES
- TRANSPORTATION AND DISTRIBUTION
- UPSTREAM FUEL AND ENERGY

Emissions Reduction Targets

Progress against the Scope 1 and Scope 2 reduction targets can be seen in the graph below:

Projected vs. Actual (HA Civils)



2025

25% REDUCTION IN SCOPES 1 & 2 EMISSIONS

A key early milestone towards operational decarbonisation

2030

50% REDUCTION IN SCOPES 1 & 2 EMISSIONS

Reduce direct emissions from our fuel, fleet, and facilities by 50% from 21/22 baseline

2040

NET ZERO ALL SCOPES

Value chain emissions, including supply chain (Scope 3)

Emissions Reduction Targets

			
	GOAL	TARGET	YEAR
1	Scope 1 & 2 emissions reduction	25%	2025
2	Scope 1 & 2 emissions reduction	50%	2030
3	Scopes 1, 2 & 3 Net Zero	100%	2040
4	Maximise project decarbonisation	Prioritise decarbonisation over offsetting	Ongoing
5	Decarbonise plant and fleet	30% annually	Ongoing
6	PAS2080 Certification	Fully accredited	2025
7	Eliminate <u>avoidable</u> waste & improve resource efficiency	100%	2025

HA Civils is committed to achieving Net Zero Emissions by 2040.

This is against our 2021/2022 baseline. We pledge to reduce our impact on the earth's climate and natural resources, and aim to ensure that our activities leave a legacy for communities - without compromising on quality. We aim to be net zero all scopes by 2040.

On our journey to achieve net-zero, we have identified the key aspects of social, economic, and environmental sustainability, helping us to develop our wider goals as part of our Sustainability Strategy.

Carbon Reduction Projects



Completed Initiatives

The following environmental management measures and projects have been completed or implemented since the 2021/22 baseline. The carbon emission reduction achieved by these schemes equates to 186 tCO₂e (Scope 1 and 2), a 25.1% absolute reduction against the baseline and the measures will be in effect when delivering the contract.

- Launched our Group wide Sustainability Strategy “Time For Change”, setting out a roadmap to how we will meet our ambitious targets.
- We became signatories to the “Pledge to Net Zero”, and become GOLD members of the Supply Chain Sustainability School.
- Achieved external verification of our carbon management system to the requirements of PAS 2080.
- Implemented intuitive tracking software to track vehicle mileage, emissions, and for route optimisation. This has allowed us to introduce initiatives such as anti-idling campaigns.
- Increased use of Hydrotreated Vegetable Oil (HVO) by 217% compared to baseline year (2021/2022).
- Trialled the industry’s first Amman electric roller, and we are upgrading our plant as required to the latest ...
- Implemented one solar PV generator for site welfare, using telemetry for weekly data collection. This is analysed to enhance operating efficiency and report carbon KPI metrics.

Future Initiatives



Training & Engagement

Provide climate awareness and carbon literacy training to employees, appointing and training subject matter experts within relevant departments



Supply Chain Engagement

Working with our supply chain to share best practice and reduce their emissions. This is of particular relevance to Scope 3 emissions



Low Emission Fleet

Supporting the transition to sustainable fleet by supporting electric, hybrid, and renewable fuels like hydrogen in trials of new plant and vehicles



Scope 3 Reporting

Extend measurement of Scope 3 emissions to include all relevant categories including purchased goods and services, upstream transport, waste, business travel and employee commuting



Sustainable Procurement

Integrating carbon management principles into supply chain/procurement processes, ensuring low -carbon selection criteria is clearly communicated

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[3].

This Carbon Reduction Plan has been reviewed and signed off by the board of directors (or equivalent management body).

NAME: Tony Carney

POSTITION: Managing Director

DATE: 01 October 2025

SIGNATURE: 