

NORTH

Carbon Reduction Plan

Stronger networks, smarter places

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Commitment to achieving Net Zero

North is committed to achieving Net Zero emissions by 2040.

Baseline Emissions Footprint

Baseline emissions are a record of the greenhouse gases that have been produced in the past and are the reference point against which emissions reduction can be measured.

Baseline Year: 1st May 2021 – 30th April 2022	
Additional Details relating to the Baseline Emissions calculations.	
<p>Recognising the exceptional circumstances of the Covid-19 pandemic that disrupted normal business activities in 2020 and 2021, we have revised our baseline emissions year to 2021- 2022, which is the first year after the Covid-19 lockdown measures were implemented. This adjustment reflects our commitment to a transparent and accurate representation of our carbon footprint in a more typical operational scenario.</p> <p>By choosing 2021-22 as our baseline year, we aim to align our carbon reduction goals with a more representative snapshot of our business-as-usual operations, presenting valuable opportunities for us to implement new policies and initiatives that actively contribute to the decarbonisation of our emissions.</p>	
Baseline year emissions:	
EMISSIONS	TOTAL (tCO₂e)
Scope 1	742.88
Scope 2	40.75
Scope 3	84.52
Total Emissions	<p>851.15</p> <p>Scope 3 emissions include partial emissions, including indirect emissions from upstream and downstream sources, and business travel emissions that the business does not own or control such as employee mileage.</p> <p>We are currently in the process of extending Scope 3 reporting to include waste generated in operations through reporting from a centralised waste management partner.</p> <p>Employee commuting emissions are anticipated to be reported for 2024, through surveying employee commuting across locations.</p>

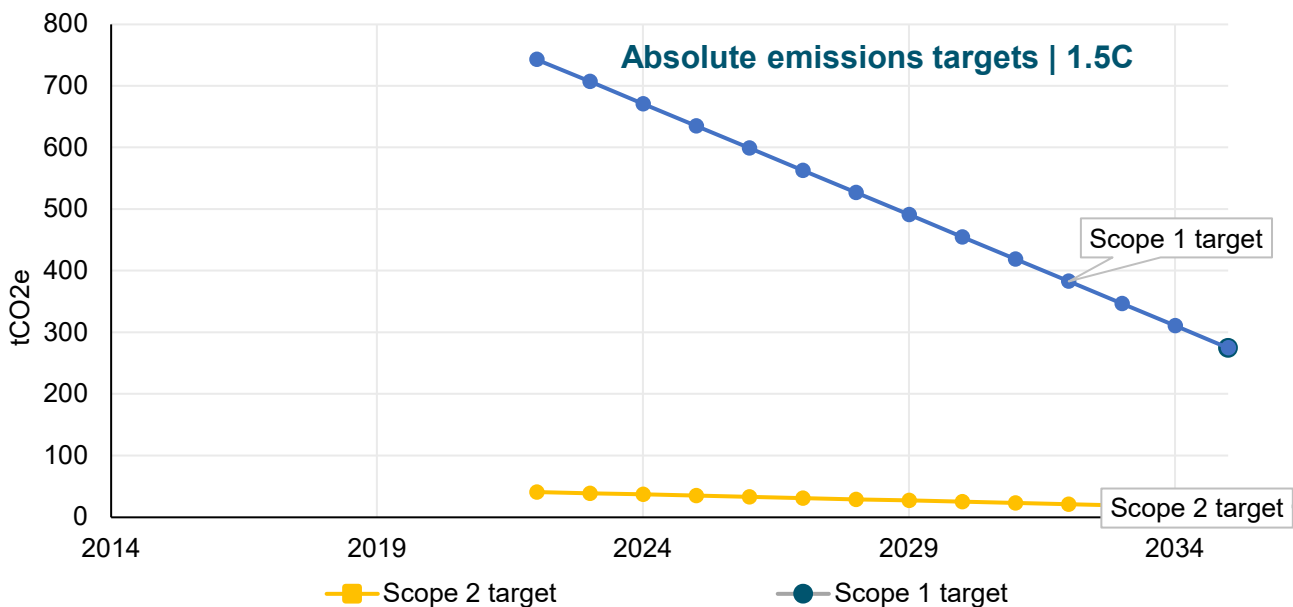
Current Emissions Reporting

Reporting Year: 1 st May 2023 – 30 th April 2024	
EMISSIONS	TOTAL (tCO ₂ e)
Scope 1	509
Scope 2	49
Scope 3	96
Total Emissions	653

Emissions Reduction Targets

This year, North plans to set a Science Based Targets to achieve net zero emissions and to reduce Scopes 1, 2 and 3 emissions in line with the Paris Agreements by 2040 from a 2022 base year.

Progress against these targets can be seen in the graph below:



Carbon Reduction Projects

The following environmental management measures and projects have been completed or implemented since the baseline was set:

Environmental Awareness

- Compulsory environmental sustainability training provided annually to 100% of employees.
- Conducted an Employee Sustainability Survey to assess understanding and enhance awareness of sustainability practices.
- Optional learning offered through our Learn@North Sustainability sessions.

Formation of an ESG Committee

- Established an ESG Committee tasked with driving Environmental, Social & Governance (ESG) objectives.
- Monthly meetings to ensure continuous progress and alignment with sustainability goals.

Sustainability Champions

- Appointment of Sustainability Champions to enhance engagement and awareness of sustainability initiatives.

Environmental Sustainability & ESG Policies

- Development of Environmental Sustainability and ESG Policies to guide decision making and practices.
- Governance to ensure all employees read, understand and sign their commitment to the ESG Policy.

Carbon Literacy Accreditation

- Our sustainability lead achieved a Carbon Literacy accreditation, showcasing expertise in carbon reduction.

ESG Supply Chain Survey

- Mandated our top suppliers to disclose their commitment to sustainability, including their carbon footprint and targets and actions, through supplier onboarding and management. Our annual ESG Supplier Questionnaire measures and reports our suppliers across different areas including carbon emissions, waste, energy, social value and governance.
- Fostered collaboration with suppliers to collectively measure and reduce emissions while enhancing environmental performance.

Renewable Energy Procurement

- Procured renewable energy across our owned sites and are working with landlords to encourage the transition to renewable energy procurement.

Transport Emissions

- Optimised vehicle efficiency through vehicle sharing, remote management and promoting efficient routes.
- Currently, we have a small fleet of hybrid electric vehicles with plans to expand significantly further to a feasibility investigation that is underway to set out our transition path.
- We offer a hybrid, flexible and remote work approach which has reduced employees travel and demand for office space, helping to reduce Scope 1 and 2 emissions, and contributing to Scope 3 emission reductions associated with business travel and employee commuting.
- Consolidated telematics systems to efficiently gather and analyse data on vehicle usage.
- Analysed transport data insights to optimise route efficiency, reduce fuel consumption, and minimise vehicle emissions.

Energy Efficiency

- Invested £40,000 in a new BMS System to improve energy efficiency within our Glasgow Office

Future Projects and Initiatives North is taking to achieve carbon reduction this year:

Net Zero Pathway Publication

- Publish a comprehensive net zero pathway outlining strategies for reducing Scope 1, 2, and 3 carbon emissions.
- Set clear annual targets to track progress and demonstrate commitment to carbon reduction.

Electric Vehicle Transition Programme

- Develop a structured transition programme for the introduction of electric vehicles in our fleet.
- Establish timelines, investment plans, and employee training programmes to facilitate a smooth shift towards more sustainable transportation options.

Comprehensive Waste Management Strategy

- Implement a holistic waste management strategy to reduce, reuse, and recycle across all operations.
- Introduce initiatives to minimise single-use plastics, promote circular economy practices, and enhance overall waste reduction efforts.

Awareness and Education Initiatives

- Conduct regular workshops to educate employees about the company's sustainability goals, carbon reduction strategies, and the role each individual plays in achieving these objectives.
- Launch interactive sustainability challenges and campaigns to engage employees in practical, day-to-day actions that contribute to carbon reduction goals.

Supply Chain

- Implement a Supplier Emissions Measurement and Reporting Initiative, aimed at assessing and reporting Scope 3 emissions within our supply chain.

Deliver and accelerate sustainable and low-carbon technologies to clients to create sustainable solutions:

North is committed to embedding sustainability within the services we provide. Through our design and delivery capability, we support our customers to drive innovation in sustainability and to reduce their carbon footprint through the application of technology and the remote management and measurements that improve sustainable decision-making and resource use.

North delivers a broad range of Internet of Things (IoT) solutions that play a key role in fighting climate change. The smart solutions we provide that generate environmental improvements and carbon reduction, include:

Air Quality Monitoring – identifying pollution levels in multiple locations, enabling organisations to understand air quality levels and take quick and effective action to mitigate and reduce pollution and the associated environmental impacts.

Smart Waste Management – use of smart sensors, route optimisation technology and an intelligent management platform to ensure only necessary collections are completed as and when required, reducing transport-related emissions and environmental hazards by understanding usage trends and predicted collection dates.

Intelligent Lighting – intelligent and remote management and monitoring of streetlights and dimming levels to reduce energy consumption and improve maintenance. Capturing insights and performance improvement opportunities that result in energy savings, reduced emissions, and a lowered carbon footprint.


Declaration and Sign Off

This Carbon Reduction Plan has been completed in accordance with PPN 06/21 and associated guidance and reporting standards 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 standard¹ and use the appropriate Government emission conversion factors for greenhouse gas company reporting².

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) Standard³.

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

Signed	
Name	David Crawford
Position	CEO
Date	07/08/2024

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