

# NORTH

## Carbon Reduction Plan



# 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 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.

<b>Baseline Year: 2021</b>	
<b>Additional Details relating to the Baseline Emissions calculations.</b>	
<p>North’s baseline year is 2020-21, the first year in which North has reported emissions. We are committed to building a sustainable future and achieving net zero emissions, with our future emphasis focused on reducing rather than offsetting our carbon emissions.</p> <p>We have implemented measures to reduce our environmental impact and carbon emissions. However, as this is our first formal Carbon Reduction Plan, we recognise that 2020 and 2021 were abnormal years due to normal business activities being disrupted by the COVID-19 pandemic.</p>	
<b>Baseline year emissions:</b>	
<b>EMISSIONS</b>	<b>TOTAL (tCO<sub>2</sub>e)</b>
<b>Scope 1</b>	67.4 - Our scope 1 emissions are made up of our direct emissions across our company facilities that we as a business control, including company vehicles and on-site fuel consumption.
<b>Scope 2</b>	44 - Our Scope 2 emissions are the indirect emissions from electricity procurement used by our offices and homeworkers (e.g. office equipment and heating)
<b>Scope 3 (Included Sources)</b>	<p><b>107.9</b> - Our Scope 3 emissions include partial emissions, including indirect emissions from upstream and downstream sources that the business does not own or control such as emissions from staff mileage. In the forthcoming years, we intend to improve Scope 3 reporting to enable us to establish a clear baseline.</p> <p>We plan to include all applicable Scope 3 Categories, including:</p> <ul style="list-style-type: none"> <li>- Category 4 Upstream transportation and distribution</li> <li>- Category 5 Waste generated in operations</li> <li>- Category 6 Business travel</li> <li>- Category 7 Employee commuting</li> <li>- Category 9 Downstream transportation and distribution</li> </ul>
<b>Total Emissions</b>	219.4

### Current Emissions Reporting

North is currently in the process of completing emissions reporting for 2022. The Streamlined Energy and Carbon Reporting for current emissions will be completed shortly, to establish the impact carbon reduction initiatives have had on the business strategy to reduce emissions and environmental impact.

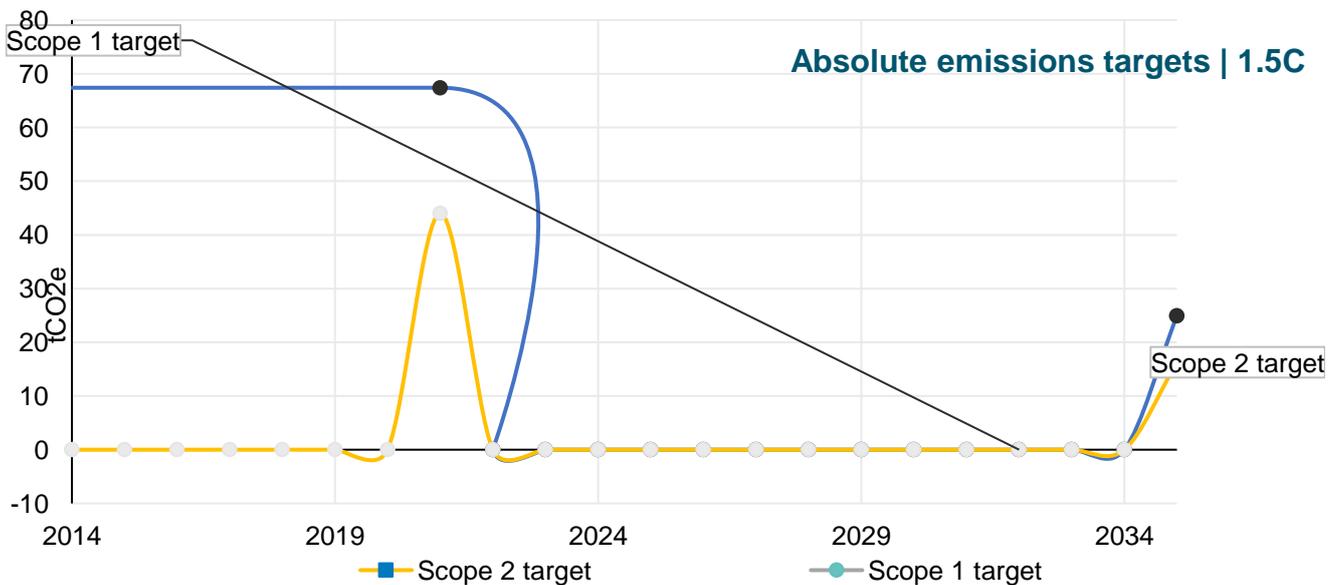
Reporting Year: 2022 (Currently in the Process of Calculating)	
EMISSIONS	TOTAL (tCO <sub>2</sub> e)
Scope 1	Due for release 07/11
Scope 2	Due for release 07/11
Scope 3 (Included Sources)	Due for release 07/11
<b>Total Emissions</b>	<b>Due for release 07/11</b>

### Emissions Reduction Targets

North is in the process of setting Science Based Targets to achieve Net Zero emissions. North currently is targeting to reduce Scopes 1,2 & 3 emissions in line with the Paris Agreements by 2035 from a 2021 base year.

We have targeted to reduce our Scope 1 and 2 emissions from 111 tCO<sub>2</sub>e to 41 tCO<sub>2</sub>e, and our Scope 3 emissions from 107.9 tCO<sub>2</sub>e to 39.9tCO<sub>2</sub>e by 2035.

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



## Carbon Reduction Projects

### Completed Carbon Reduction Initiatives

The following environmental management measures and projects have been completed or implemented since the 2021 baseline. We are currently in the process of reporting our 2022 emissions to determine the impact the current carbon reduction initiatives have had on reducing emissions.

North's commitment to significantly decreasing carbon emissions is emphasised by several initiatives and actions.

#### North has implemented the following carbon reduction initiatives since setting a baseline in 2021:

- North released its first ESG Report for the FY21 financial year, disclosing the business's environmental, social and governance performance, including setting ESG targets for the following year. We have also set up an ESG Committee to work on achieving key targets to improve our performance.
- As of March 2021, North appointed Sustainable Advantage to procure 100% of electricity and 25% of gas from renewable sources.
- North is certified to ISO:14001:2015 Environmental Management and is audited annually, focusing on objectives and action areas that will have a positive environmental impact.
- Our long-term goal is to reach Zero Waste. We are currently targeting a 55% recycling rate, and at the time of publishing, we are tracking over 70% across all sites.
- North uses Greensafe services to recycle and repurpose electronic equipment and minimise electrical waste from entering landfill.
- Our commitment to carbon neutrality is supported by investments in Carbon Offset Projects accredited by the Gold Standard, which contributes to the global avoidance and reduction of atmospheric carbon emissions.
- North offers a range of engagement activities and training including compulsory Environmental Awareness through an accredited course, to increase engagement, awareness, and actions individuals can take to reduce their environmental impact.
- To gain an understanding of North employees' understanding of sustainability and encourage uptake in sustainable practices and strategies, North asked employees to complete a survey. The responses enabled us to tailor our strategy
- We mandate our suppliers to disclose their commitment to sustainability, including their carbon footprint and targets and actions, through supplier surveys and audits.
- We offer a hybrid flexible approach which has limited the need for employees to travel and reduced 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.

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

- We will update our procurement strategy to include carbon reporting and management requirements for our suppliers. This includes asking suppliers and subcontractors for detailed carbon emissions reporting, carbon management plans and net zero targets.
- Appoint companywide sustainability champions who seek to lead change and promote best practice.
- North is targeting Scope 3 emissions reductions through business air travel and employee commute reductions. We will therefore collaborate with our employees and clients to identify opportunities to reduce air travel in the coming years. We will also review our internal travel policy and give clearer guidance over expectations around discretionary business travel.
- While North has switched to a flexible working model, we continue to seek improvements in the way employees commute to offices, to reduce environmental impact. To support we are aiming to establish initiatives such as Cycle to Work and Car Sharing Schemes.
- North also intends to make commuting more sustainable by creating a travel plan with bus, train and cycle routes to offices.
- Targeting the move from managed fleet vehicles to electric vehicles, where possible.
- Development of guidelines for sustainable and carbon-efficient remote working practices.

**Delivering and accelerating sustainable and low-carbon technologies to clients to create sustainable solutions:**

North is committed to embedding sustainability within the services we provide. Through expert technology design and delivery capability, we support organisations to drive innovation in sustainability through the application of technology and the remote management and measurement of data insights that deliver improved 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, which include:

**Air Quality Monitoring** - identifies pollution levels in multiple locations, enabling organisations to understand pollution levels and take quick and effective action to mitigate and reduce pollution and the associated environmental impacts

**Smart Waste Management** - which uses smart fill sensors and route optimisation to ensure only necessary collections are completed, reducing emissions and environmental hazards by understanding usage trends and predicted collection dates.

**Intelligent Lighting** - allows for the intelligent and remote management and monitoring of streetlights and dimming levels, capturing insights and performance improvements, resulting 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 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<sup>1</sup> and uses the appropriate Government emission conversion factors for greenhouse gas company reporting<sup>2</sup>.

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<sup>3</sup>.

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

<b>Signed</b>	
<b>Name</b>	<b>Scott McEwan</b>
<b>Position</b>	<b>Acting CEO &amp; Chief Commercial Officer</b>
<b>Date</b>	<b>31/08/22</b>

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Taking you where the world is going



**NORTH**

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