

# Carbon Reduction Plan

## (PPN 06/21)

Supplier name: **Northwood Hygiene Products Ltd**

Publication date: **October 2025**

### Commitment to achieving Net Zero

Northwood Hygiene Products Ltd (NHP) is committed to achieving Net Zero emissions by 2050.

### 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: 2024</b>	
<b>Additional Details relating to the Baseline Emissions calculations.</b>	
<p>For the purposes of this Carbon Reduction Plan, the baseline emissions calculations have been taken from 2024. Northwood has re-baselined to 2024 due to the significantly increased scope to include additional business units, whereas previous versions accounted solely for Northwood Hygiene Products Ltd.</p> <p>Business units in-scope of this calculation include, Northwood Hygiene Products Ltd, Northwood Consuma Tissue Ltd, Northwood Consumer Ltd, Northwood Tissue Lancaster / Disley / Lancaster Ltd, Northwood Recycling, Northwood Logistics Ltd and Northwood Dicepa. This businesses operate across 9 sites and are responsible for the manufacturing, converting and distribution of toilet rolls, wiper rolls, hand towels and facial tissues for the Away-from-Home and Retail markets.</p>	
<b>Baseline year emissions:</b>	
<b>EMISSIONS</b>	<b>TOTAL (tCO<sub>2</sub>e)</b>
<b>Scope 1</b>	40,900 tCO <sub>2</sub> e
<b>Scope 2</b>	30,725 tCO <sub>2</sub> e

<b>Scope 3</b>	<b>130,765tCO<sub>2</sub>e</b>
	<ul style="list-style-type: none"> <li>- Purchased Goods and Services <ul style="list-style-type: none"> <li>o 95,864 tCO<sub>2</sub>e</li> </ul> </li> <li>- Capital Goods <ul style="list-style-type: none"> <li>o 6,541 tCO<sub>2</sub>e</li> </ul> </li> <li>- Upstream transportation and distribution <ul style="list-style-type: none"> <li>o 7,389 tCO<sub>2</sub>e</li> </ul> </li> <li>- Waste generated in operations <ul style="list-style-type: none"> <li>o 4,095 tCO<sub>2</sub>e</li> </ul> </li> <li>- Business travel <ul style="list-style-type: none"> <li>o 26 tCO<sub>2</sub>e</li> </ul> </li> <li>- Employee commuting &amp; homeworking <ul style="list-style-type: none"> <li>o 240 tCO<sub>2</sub>e</li> </ul> </li> <li>- Downstream transportation and distribution <ul style="list-style-type: none"> <li>o 3,923 tCO<sub>2</sub>e</li> </ul> </li> <li>- Use of Products <ul style="list-style-type: none"> <li>o 42 tCO<sub>2</sub>e</li> </ul> </li> <li>- Fuel &amp; Energy Related Activities <ul style="list-style-type: none"> <li>o 12,628.52 tCO<sub>2</sub>e</li> </ul> </li> </ul>
<b>Total Emissions</b>	<b>199,544 tCO<sub>2</sub>e</b>

## Current Emissions Reporting

Reporting Year: 2024 (same as baseline year)	
EMISSIONS	TOTAL (tCO <sub>2</sub> e)
<b>Scope 1</b>	40,900 tCO <sub>2</sub> e
<b>Scope 2</b>	30,725 tCO <sub>2</sub> e
<b>Scope 3</b>	<b>130,765tCO<sub>2</sub>e</b>

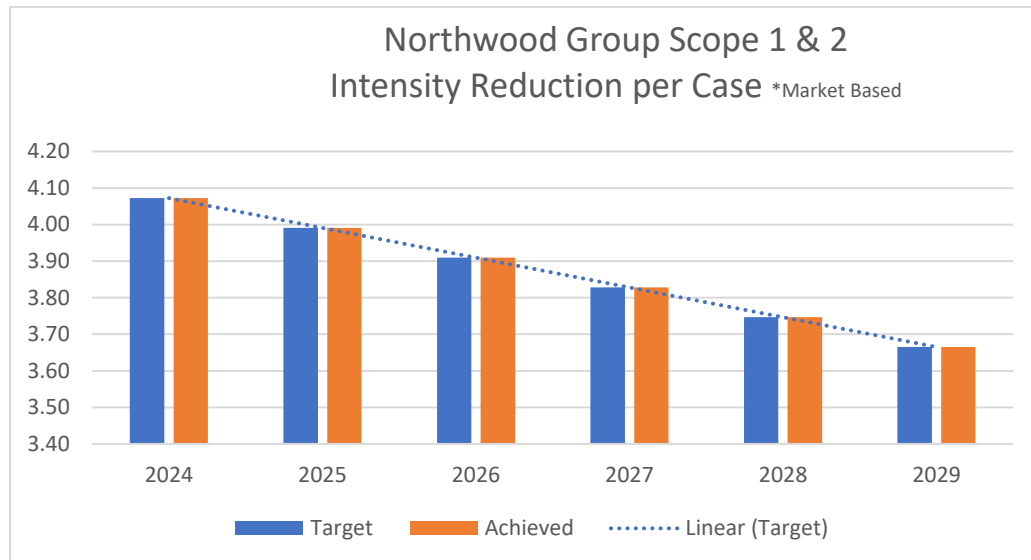
	<ul style="list-style-type: none"> <li>- Purchased Goods and Services <ul style="list-style-type: none"> <li>o 95,864 tCO<sub>2</sub>e</li> </ul> </li> <li>- Capital Goods <ul style="list-style-type: none"> <li>o 6,541 tCO<sub>2</sub>e</li> </ul> </li> <li>- Upstream transportation and distribution <ul style="list-style-type: none"> <li>o 7,389 tCO<sub>2</sub>e</li> </ul> </li> <li>- Waste generated in operations <ul style="list-style-type: none"> <li>o 4,095 tCO<sub>2</sub>e</li> </ul> </li> <li>- Business travel <ul style="list-style-type: none"> <li>o 26 tCO<sub>2</sub>e</li> </ul> </li> <li>- Employee commuting &amp; homeworking <ul style="list-style-type: none"> <li>o 240 tCO<sub>2</sub>e</li> </ul> </li> <li>- Downstream transportation and distribution <ul style="list-style-type: none"> <li>o 3,923 tCO<sub>2</sub>e</li> </ul> </li> <li>- Use of Products <ul style="list-style-type: none"> <li>o 42 tCO<sub>2</sub>e</li> </ul> </li> <li>- Fuel &amp; Energy Related Activities <ul style="list-style-type: none"> <li>o 12,628.52 tCO<sub>2</sub>e</li> </ul> </li> </ul>
<b>Total Emissions</b>	199,544 tCO <sub>2</sub> e

## Emissions reduction targets

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

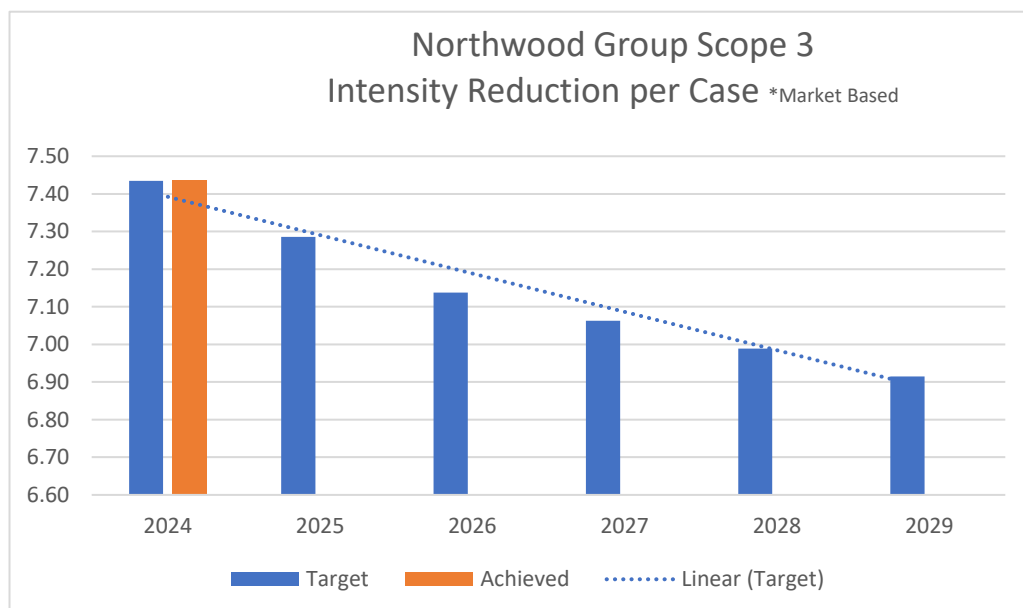
We project that Scope 1 & 2 carbon emissions will decrease over the next five years by 10%, based on the 2024 baseline (intensity per case).

Expected progress against this target can be seen in the graph below:



We project that Scope 3 carbon emissions will decrease over the next five years by 7% (intensity per case). This reduction includes all relevant and calculated emissions in Scope 3.

Expected progress against this target can be seen in the graph below:



## Carbon Reduction Projects

Due to our baseline reporting year only being last year we are unable to demonstrate the effectiveness of any historical carbon reduction projects, however, since 2019 we have completed the following initiatives:

- ISO14001 certification at Northwood Tissue sites
- Transition started of company car fleet from Plug-In Hybrids and Diesels to Electric Vehicles
- Flexible home working arrangements
- Purchasing REGO electricity across Northwood Hygiene and Northwood Consuma sites
- Upgrade of old equipment with more efficient technology across paper making, converting and distribution operations.
- Rollout of LED lighting across all sites
- Significant CAPEX spend on energy efficiency technology and capability across all sites
- Investment in UK sites to increase capability and reduce reliance on purchasing factored products from Europe and Far East
- Product engineering to increase logistics and distribution efficiency
- Consolidated geographical infrastructure & logistics
- Installation of PV system at NHP sites

In the future we hope to implement further measures such as:

- Continued transition to Electric Vehicles across company car fleet
- Enhancement of EV charging points across all sites
- Continued assessment and feasibility of off-grid PV and Wind installations
- Improved preventative maintenance programme
  - o Compressed air leakage management plan
  - o Thermal surveys
  - o Vibration monitoring
- Investigate Hydrogen use at Paper Mills to replace natural gas. Subject to HyNet development
- Continued investment in state of the art logistics fleet & high standards of emission requirements from Third Party hauliers
- Introduce ISO14001 to all manufacturing sites
- Continued CAPEX spend to increase capability, increase energy efficiency and simply / reduce reliance on third party supply chains

## 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).

A handwritten signature in black ink, appearing to read 'P. King', with a stylized flourish at the end.

**Paul King**  
Chief Executive Officer  
Northwood Hygiene Products Ltd

Date: 01/10/2025