

Carbon Reduction Plan

(PPN 06/21)

Supplier name: **Northwood Hygiene Products Ltd**

Publication date: **November 2024**

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.

Baseline Year: 2022	
Additional Details relating to the Baseline Emissions calculations.	
For the purposes of this Carbon Reduction Plan, the baseline emissions calculations have been taken from 2022. NHP has reported Scope 1 & 2 emissions since 2020 in line with SECR requirements. Due to the impacts of COVID-19 and due to significant business acquisition, we have taken data from the 2022 calendar year, and included Scope 3 for the first time.	
NHP operates across 3 sites, manufacturing jumbo toilet rolls, centrefeed rolls, hygiene rolls and hand towels for the Away-from-Home market.	
EMISSIONS	TOTAL (tCO₂e)
Scope 1	484
Scope 2 (Market Based)	0
Scope 3 (Included Sources)	82,396

	<ul style="list-style-type: none"> - Purchased Goods and Services <ul style="list-style-type: none"> o 74,412 tCO₂e - Capital Goods <ul style="list-style-type: none"> o 431 tCO₂e - Upstream transportation and distribution <ul style="list-style-type: none"> o 3,731 tCO₂e - Waste generated in operations <ul style="list-style-type: none"> o 114 tCO₂e - Business travel <ul style="list-style-type: none"> o 53 tCO₂e - Employee commuting <ul style="list-style-type: none"> o 251 tCO₂e - Downstream transportation and distribution <ul style="list-style-type: none"> o 1,848 tCO₂e
Total Emissions	82,880

Current Emissions Reporting

Reporting Year: 2023	
EMISSIONS	TOTAL (tCO₂e)
Scope 1	485
Scope 2 (Market Based)	0
Scope 3 (Included Sources)	93,912 <ul style="list-style-type: none"> - Purchased Goods and Services <ul style="list-style-type: none"> o 85,269 tCO₂e - Capital Goods <ul style="list-style-type: none"> o 526 tCO₂e - Upstream transportation and distribution <ul style="list-style-type: none"> o 3,843 tCO₂e - Waste generated in operations

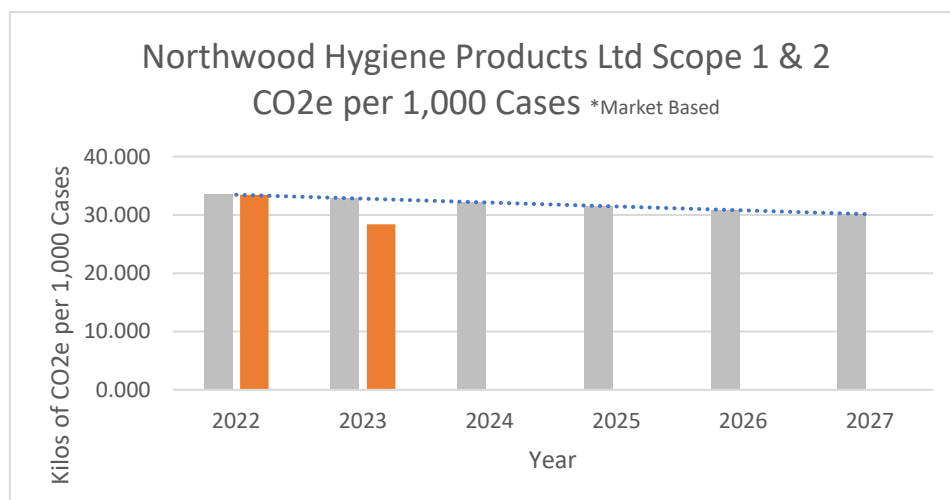
	<ul style="list-style-type: none"> ○ 128 tCO₂e - Business travel <ul style="list-style-type: none"> ○ 59 tCO₂e - Employee commuting <ul style="list-style-type: none"> ○ 264 tCO₂e - Downstream transportation and distribution <ul style="list-style-type: none"> ○ 2,300 tCO₂e
Total Emissions	94,397

Emissions reduction targets

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

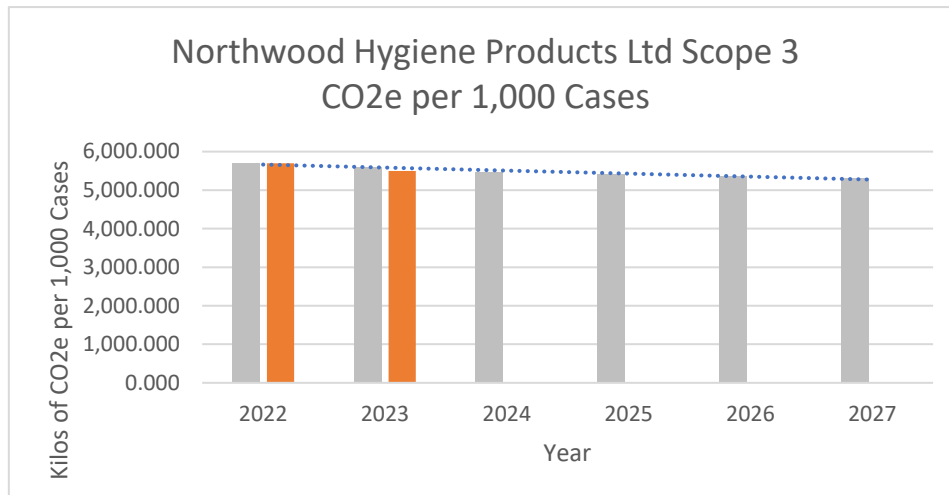
We project that Scope 1 & 2 carbon emissions will decrease over the next five years by 10%, based on the 2022 baseline (emissions and output). This reflects emissions from NHP manufacturing and office facilities.

Progress against this target can be seen in orange on the graph below (projected target in grey):



We project that Scope 3 carbon emissions will decrease over the next five years by 7% (emissions and output). This reflects emissions purchased raw materials and goods, incoming and outgoing deliveries and production waste. This category represents the majority of total Scope 3 emissions.

Progress against this target can be seen in orange the graph below (projected target in grey):



Carbon Reduction Projects

Completed Carbon Reduction Initiatives

Since the start of 2022, Northwood has successfully implemented the following initiatives:

- Roll out of a Plug-In Hybrid vehicles across the Company Car fleet
- Flexible home working arrangements
- Continued purchase of REGO Electricity across all NHP sites
- Upgrade of old equipment with more efficient technology across paper making, converting and distribution operations
- Installation of LED lighting at Oldham site
- Investment in UK sites to increase capability and reduce reliance on imports
- Product engineering to increase logistics and distribution efficiency
- EV charging points increased across all sites
- Investment in a new Transport Management System to improve efficiency through logistics and distribution
- Continued investment in state of the art logistics fleet & high standards of emission requirements from Third Party hauliers

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

- Review of Sustainable Sourcing Policy
- Transition from Hybrid to Electric Vehicles (or alternatives) across our Company Car, & FLT fleet
- Further enhancement of EV charging points across all sites
- Investigate Cycle to Work, Car Share and EV employee support
- Explore alternative fuels such as HVO in logistics
- Investigate installation of Solar Panels across all NHP sites
- Continued investment in UK sites to ensure more paper products are made in UK
- Improved preventative maintenance programme
- Investigate Hydrogen use at Paper Mills to replace natural gas. Subject to HyNet development
- Introduce ISO14001 to all manufacturing sites
- Continued focus on improved energy efficiency in operations with reduced waste
- Continued analysis of product engineering & packaging optimisation
- Investment in new pure pulp paper making machine to reduce reliance on importing parent reels

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 standard¹ and uses 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).



Paul King
Chief Executive Officer
Northwood Hygiene Products Ltd

Date: 01/11/2024
