



Our Carbon Reduction Plan

Nonwovenn Ltd

Publication date: 18 July 2024

Commitment to achieving Net Zero

Lantor T/A Nonwovenn 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	
Baseline year emissions: 2022	
EMISSIONS	TOTAL (tCO ₂ e):
Scope 1	2,532
Scope 2	83
Scope 3	Work in progress
Total Emissions	2,615

Current Emissions Reporting

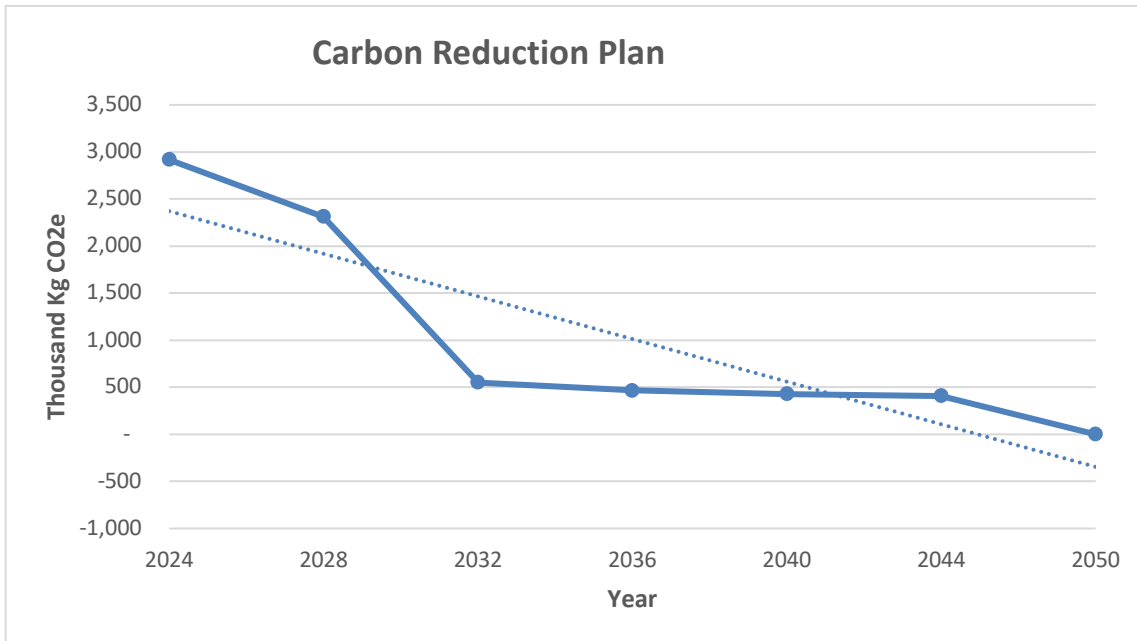
Reporting Year: 2024	
EMISSIONS	TOTAL (tCO ₂ e)
Scope 1	2,744
Scope 2	85
Scope 3	Work in Progress
Total Emissions	2,829 (reflects a carbon reduction normalized to baseline taking production variations into account)



Emissions reduction targets

To continue our progress to achieving Net Zero, we have adopted the following carbon reduction targets:

We project that carbon emissions will decrease over the next five years, which represents a reduction of about **30%** based on current production levels.



Carbon Reduction Projects

Completed Carbon Reduction Initiatives

The following environmental management measures and projects have been completed or implemented since the 2022 baseline. The carbon emission reduction achieved by these schemes equates a 30%ge reduction against the 2022 baseline

In the future we strive to implement several further measures such as:

- Renewable Energy Procurement – continued procurement of a 100 % renewable electricity.
- Explore the availability of a Green Gas contract for the entire portfolio.
- Create a staff survey on employee commuting to collect data for scope 3. Explore the use of HVO to potentially replace fuel requirements of company owned vehicles.
- Request HH (Half-Hourly) data from the electricity supplier which can provide a more detailed analysis of electricity consumption which may help identify energy saving opportunities.
- Collect waste data within the operation and report emissions. Collect Water consumption over the next 12 months.
- Collect Paper usage over the next 12 months.



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 (not applicable to SMEs like us), 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). It is subject to periodic reviews.

Signed on behalf of the Supplier: *Prabhat R Mishra*
Director for Sustainability

Date: 18 July 2024

Nonwovenn proudly meets the requirements of the United Nations Race 2 Zero Campaign [Race To Zero Campaign](#) | UNFCCC and the minimum standards [Race to Zero Criteria 3.0 \(unfccc.int\)](#) and has made a public pledge of its plans via the SME Climate Hub - [Commitment - SME Climate Hub](#) which is the UK's recognised platform supporting the UNFCCC's Race to Zero campaign.

- Halve our greenhouse gas emissions before 2030.
- Achieve net zero emissions before 2050.
- Disclose our progress every year.

We categorise our Greenhouse Gas (GHG) Emissions as Scope 1,2 or 3 as referred to in the WBCSD – WRI Greenhouse Gas Protocol (revised edition, dated March 2014). Emissions in Carbon Dioxide equivalent (CO₂e) for all scopes are calculated using the conversion factors listed in DENZ Greenhouse Gas Conversion Factors for the relevant 12-month period over which the Carbon Footprint is calculated. Procured renewable electricity and gas is calculated under the WBCSD – WSI Scope 2 Guidance on procured renewable energy (2015).

As a U.K.-based SME, we are not yet obliged to report on GHG Scope 3 emissions. Nevertheless, we proudly have a plan to reduce GHG Scope 1 and 2 and will also have a plan to reduce GHG Scope 3 in 2025.