

Carbon Reduction Plan

Supplier name:Nisbets Limited.....

Publication date:01/10/2024.....

Commitment to achieving Net Zero

Nisbets Limited 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: 2019	
Additional Details relating to the Baseline Emissions calculations.	
Scope 1 and 2 emissions were calculated for SECR reporting in Nisbets annual reports since 2019. These are accessed and produced by a specialist consultant.	
Baseline year emissions:	
EMISSIONS	TOTAL (tCO₂e)
Scope 1	1194
Scope 2	405
Scope 3 (Included Sources)	Initial scope 3 emissions started in 2022
Total Emissions	1599

Baseline Year: 2022	
Additional Details relating to the Baseline Emissions calculations.	
<i>Initial scope 3 emissions calculated using online tools and supplier information. 2022 was the first time Nisbets calculated their full Scope 3 emissions internally.</i>	
Baseline year emissions: Base line for scope 3.	
EMISSIONS	TOTAL (tCO₂e)
Scope 1	526
Scope 2	650
Scope 3 (Included Sources)	63 Business travel 3047 Employee commuting 41 Waste generated in operations 6152 Upstream transportation and distribution 8575 Downstream transportation and distribution
Total Emissions	19054

Current Emissions Reporting

Reporting Year: 2023	
EMISSIONS	TOTAL (tCO₂e)
Scope 1	725
Scope 2	557
Scope 3	118 Business travel

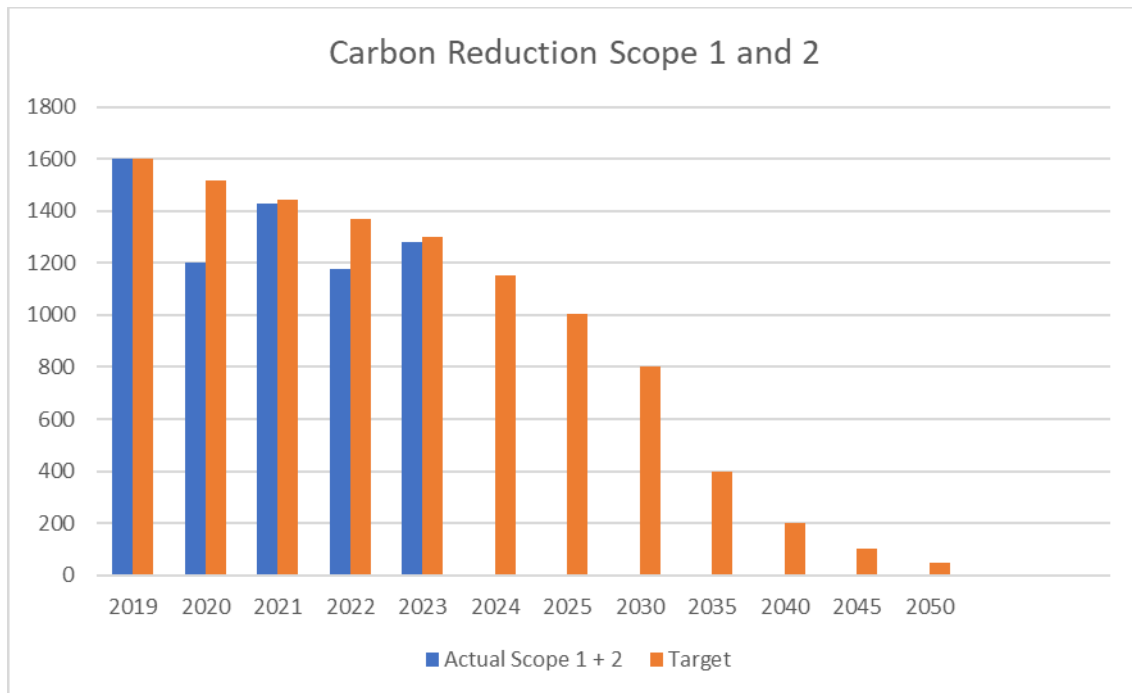
(Included Sources)	3044 Employee commuting 33 Waste generated in operations 4996 Upstream transportation and distribution 4256 Downstream transportation and distribution
Total Emissions	13729

Emissions reduction targets

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

We project that carbon emissions will decrease over the next five years to 800 tCO₂e by **2030**. This is a reduction of 37%, based on full year solar production from mid-year installation in 2024 and on the decarbonisation of the National grid. As of 2024 Nisbets sources all its energy from renewable electricity and green gas. We have proposals in place for further solar installations in 2025.

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 2019 baseline. The carbon emission reduction achieved by these schemes equate to **3374 tCO₂e**, a **46%**age reduction against the 2019 baseline and the measures will be in effect when performing the contract

Nisbets achieved ISO 14001 Environmental system management and have recertified in 2022 with extensions to additional warehouses within the Nisbets group during 2023 / 2024. At the same time, Nisbets achieved and recertified ISO 50001 Energy Management systems. This was also extended to cover retail stores during 2023 to ensure our parent company was able to apply for ESOS 2023. During this process we included a 2% decrease in energy purchasing as part of our management systems.

To help achieve this we:

Energy use and climate change:

- Installation of motion sensor LED lighting across offices and warehousing.
- As part of our electric forklift truck fleet, we upgraded 13 very narrow aisle trucks from lead acid to Lithium Ion with an energy saving of 25% per year per truck.
- Updated energy saving conveyor system.
- Installed a further 800 solar panels in 2024 on 2 of our sites which already had panels, this should allow us to produce over 800MWh of electricity on site annually, thus supporting our energy purchasing further.
- Replacing gas boiler with electric alternative.
- Our company car policy is that all new cars are full electric or hybrid, this is supported by 22 electric vehicle chargers which currently provide colleagues with 3 hours of free charging, also helping them to switch to more sustainable transport. The first electric engineering van was also delivered in 2023.
- Installed compacting balers at two sites to support improved on-site recycling for cardboard and plastic. This has improved our recycling levels to over 90%.
- Food waste and dried mixed recycling collections from office sites to improve recycling.
- Any waste which isn't recycled is used to create energy from waste supporting our 3 years of achieving zero waste to landfill.

In the future we continue to focus on our materiality matrix key focuses on reducing carbon emissions with measures such as:

- Packaging reduction

- Energy Use and climate change
- Customer energy saving.

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 reporting](#)².

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 on behalf of the Supplier:

DocuSigned by:

753BE2DBF38B46F... Group Chief Financial Officer
Date: 03-10-2024 | 17:59:22 CEST

¹<https://ghgprotocol.org/corporate-standard>

²<https://www.gov.uk/government/collections/government-conversion-factors-for-company-reporting>

³<https://ghgprotocol.org/standards/scope-3-standard>