



# Carbon Reduction Plan 2023

NL Group Ltd baseline year (2022)



# Carbon Reduction Plan

**Supplier name:** NL Group Ltd

**Publication date:** 29th September 2023

## Commitment to achieving Net Zero

NL Group Ltd 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.

### Baseline year emissions:

EMISSIONS	TOTAL (tCO <sub>2</sub> e)
Scope 1	<b>19.06</b> (Company vehicles, Natural gas used)
Scope 2	<b>12.34</b> (Purchased electricity)
Scope 3 (Included Sources)	<b>222.24</b> (Upstream transport, Waste, Business travel, Employee commute, Downstream transportation and distribution)
<b>Total Emissions</b>	<b>253.64</b>

## Current Emissions Reporting

Reporting Year: 2023

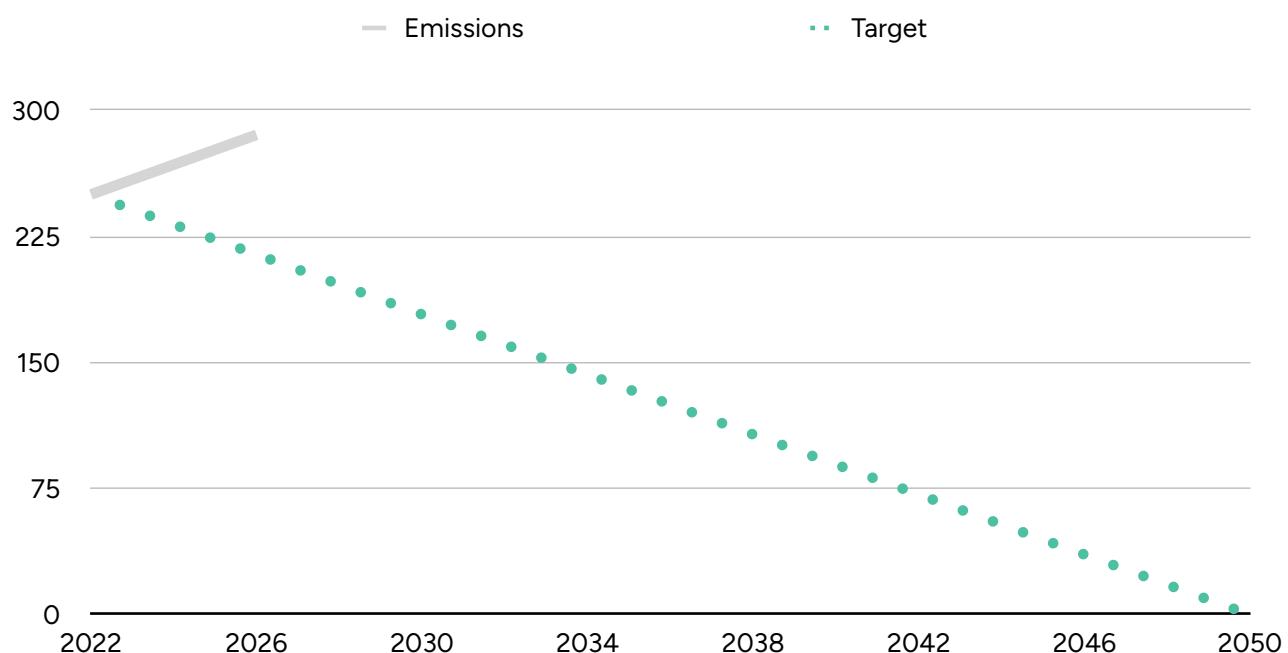
EMISSIONS	TOTAL (tCO <sub>2</sub> e)
Scope 1	<b>17.20</b> (Company vehicles, Natural gas used)
Scope 2	<b>3.4</b> (Purchased electricity)
Scope 3 (Included Sources)	<b>264.9</b> (Upstream transport, Waste, Business travel, Employee commute +...)
<b>Total Emissions</b>	<b>285.5</b>

## Emissions reduction targets

In order 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 to 149.77 tCO<sub>2</sub>e by 2027. **This is a reduction of 47.54%**

Our carbon emissions have increased this year compared to our report last year, this is due to a significant growth within the business.



# Carbon Reduction Projects

## Completed Carbon Reduction Initiatives

**Over the past year, the company has taken the following step towards reducing our impact on the climate:**

- ✓ Replaced two petrol company cars with petrol-hybrids
- ✓ Installed motion sensors integrated with the lights to reduce wasting of electricity
- ✓ Replaced the building's coffee machines with newer models, which have a power saving mode
- ✓ Replaced the building's main printer/scanner, which has new features, which means the company uses less paper
- ✓ Arranged car sharing between employees for more efficient commutes
- ✓ Switched to using amazon for the delivery of consumables, who use electric delivery vehicles.

**For the future, we are considering the following efforts to reduce our carbon emissions:**

- ✓ Implementing a cycle to work scheme by subsidising the cost of a bicycle for employees
- ✓ Installing solar panels on the roof of the building to provide renewable energy
- ✓ Replacing one or more of the boilers within the building with more efficient models
- ✓ Increasing the usage of public transport, both for commuting and business-related travel
- ✓ Acquiring a 1100 Ltr recycling bin for waste collection as well as adding recycling bins within the office
- ✓ Querying our suppliers on their carbon emissions and evaluating the sustainability of different options Carbon Reduction Projects

## 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>13</sup> and uses the appropriate Government emission conversion factors for greenhouse gas company reporting<sup>14</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>15</sup>.

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:



**Paul Booth**  
Chief Operating Officer

NL Group Ltd

**Date:** 28.09.23

