

# Carbon Reduction Plan

Supplier name: Kuehne + Nagel Limited

Publication date: 13 October 2025

## Commitment to achieving Net Zero

Kuehne + Nagel Limited ('Kuehne+Nagel') is publicly committed to achieving Net Zero globally by 2050 at the latest, as set out in our [Global Environmental Policy Statement](#), signed by the company's Chief Executive.

The company has been a participant of the UN Global Compact since 2020, supporting the 17 UN Sustainable Development Goals (SDGs) and has set a science-based target, verified in July 2021 by the [Science Based Targets initiative \(SBTi\)](#). This commits the company to reduce its absolute scope 1, 2 and 3 emissions by 33% by 2030 against a 2019 baseline. Kuehne+Nagel supports the UK's ambitions to reach Net Zero Carbon by 2050 and is actively engaged with UK Government and sector partners in achieving this goal.

The company has also committed that 60% of its own global road fleet will be low or zero emission by 2030. In support of this, Kuehne+Nagel has partnered with a number of organisations through the UK Government funded [Zero Emission HGV and Infrastructure Demonstrator \(ZEHID\) programme. Delivered with Innovate UK](#), the ZEHID programme sees the company participate in a 5-year funded zero emission truck programme, operating electric HGVs and installing electric charging infrastructure at depots.

Our sustainability report, [available on our website](#), contains a summary of our performance against our sustainability targets and initiatives, which are aligned with 10 of the UN SDGs.

Our performance in sustainability is monitored by our Global Board of Directors and implemented and executed by our Executive Management Board. Alongside an ESG function at Global level, and experts embedded within each business unit, sustainability is represented on our UK leadership team, supported by specialists within sustainability and social impact.

## 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:</b> FY23 (January to December 2023)
<b>Additional Details relating to the Baseline Emissions calculations.</b>
The company has set a rolling baseline year and calculates greenhouse gas (GHG) emissions reductions against this baseline in accordance with the <i>Greenhouse Gas Protocol (GHG Protocol) for Corporate Accounting and Reporting</i> standard.

Two UK emission sources were excluded in the FY23 baseline year reporting due to data quality or availability issues (Fugitive emissions and Employee commuting - see Annex 1 for further details. Fugitive emissions have been included from FY24 onwards). The company continues to work to improve data quality and availability.

**Restatements:**

In 2024, the company restated its Scope 2 emissions for FY23 and FY22, applying a correction to electricity reporting. The company's 2023 emissions were restated to 1,202 tCO<sub>2</sub>e from the initially reported value of 23 tCO<sub>2</sub>e. For 2022, the restated emissions were 1,054 tCO<sub>2</sub>e compared to the original value of 613 tCO<sub>2</sub>e. These figures were restated to include the company's renewable tariff electricity usage.

In line with the company's Restatement Policy, any further restatements to these emissions will be made in future reporting if any material differences are identified.

<b>Baseline year emissions:</b>	
<b>EMISSIONS</b>	<b>TOTAL (tCO<sub>2</sub>e)</b>
<b>Scope 1</b>	8,642*
<b>Scope 2</b>	1,202* (restated - see above for detail)
<b>Scope 3</b> (Included Sources)	908,667* Scope 3 emissions data reporting for FY23 is broken down across categories as follows: Category 4 – 879,975 Category 5 – 27,599 Category 6 – 346 Category 3 – 106 Other – 641
<b>Total Emissions</b>	918,510*

\* Please refer to Annex 1 for data explanations and exclusions

## Current Emissions Reporting

Reporting Year: FY24 (January to December 2024)	
EMISSIONS	TOTAL (tCO <sub>2</sub> e)
Scope 1	5,134*
Scope 2	1,287*
Scope 3 (Included Sources)	780,523* Scope 3 emissions data reporting for FY24 is broken down across categories as follows: Category 4 – 771,005 Category 5 – 7,307 Category 6 – 1,786 Category 3 – 114 Other – 312
Total Emissions	786,944*

\* Please refer to Annex 1 for data explanations and exclusions

In FY24, the company continued work to increase data quality and granularity across all scopes. Methodologies and explanations have been provided in Annex 1 below.

In addition, in FY24 the company engaged Bureau Veritas UK Limited (Bureau Veritas) to provide limited assurance of the company's UK Scope 1, 2 and select Scope 3 GHG emissions (categories 4, 5 and 6 of Scope 3) to continue to enhance carbon management and reporting. Their Independent Assurance Report can be found in Annex 2.

The company's absolute GHG emissions in FY24 decreased year on year from those reported in FY23. This decrease in absolute emissions is largely the result of a change in our methodology for our Scope 3 carrier carbon emissions, plus a decrease in air freight shipments, changes in emissions factors, which are updated annually by the UK government, and efforts to improve data quality.

Some emission sources have been excluded from the company's FY24 calculations due to data quality or availability issues (please refer to Annex 1 for explanations). The company is continuing to address these data issues in FY25. In line with the company's Restatement Policy, restatements to these emissions will be made in future reporting if any material differences are identified.

## Emissions reduction targets

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

- We have set a global science-based target, verified in July 2021 by the [Science Based Targets initiative \(SBTi\)](#), committing to reduce our absolute scope 1, 2 and 3 emissions by 33% by 2030 against a 2019 baseline.
- We have publicly committed to achieving Net Zero globally by 2050 at the latest.
- We have committed that 60% of our own road fleet will be low or zero emission by 2030.
- We have committed to maintain 100% renewable energy in all Contract Logistics locations.

## Carbon Reduction Projects

### Completed Carbon Reduction Initiatives

The following environmental management measures and projects have been completed or implemented since the FY23 baseline:

- Ongoing efforts to improve data quality and emissions source reporting
- Further work on electric HGV (eHGV) and charging infrastructure deployment projects with partners through Innovate UK's *Zero Emission HGV and Infrastructure Demonstrator* (ZEHID) programme
- Continued work to decarbonise the company's UK car fleet, including via an electric car salary sacrifice scheme, open to all UK-based colleagues.
- Limited assurance of the company's UK Scope 1, 2 and select Scope 3 greenhouse gas (GHG) emissions (categories 4, 5 and 6 of Scope 3) to continue to enhance carbon management and reporting.

We will continue to implement the following measures alongside new initiatives that will be in effect when performing the contract:

- Maintain certification to international environmental standard ISO 14001.
- Continue our participation with the Science Based Targets initiative (SBTi).
- Continue the integration of zero emission HGVs and charging infrastructure into our UK fleet.
- Continued installation of Electric Vehicle (EV) charge points for employees.
- Continued adoption of LED lighting and renewable energy installations across our warehouses and offices where feasible.

## 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>1</sup> and uses the appropriate Government emission conversion factors for greenhouse gas company reporting<sup>2</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>3</sup>. Emission sources that have been omitted due to data quality or availability issues have been omitted in line with the company's Restatement Policy, and restatements to these emissions will be made in FY25 reporting if any material differences are identified.

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:

Signed by: Daniel O'Brien  
Signed at: 2025-10-13 13:50:20 +01:00  
Reason: Digital document signing.

*Daniel O'Brien*

Kuehne + Nagel Limited, UK

Date: 13/10/25

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

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

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

## Annex 1 – Data explanations and exclusions

Data source	Further information	Included?
<b>Scope 1</b>		
Fuel	The company's fuel data comprises of both bunkered and company fuel card data across its UK business units and includes both actual and estimated data for FY24 and FY23. UK Government GHG Conversion Factors for Company Reporting is used for carbon calculations for FY24 and FY23 Scope 1 fuel. The company continues to analyse the quality of this data to determine the coverage across its activities.	✓
Oil (heating and plant)	The company's heating and plant oil has been included for all UK locations it fully operates and includes actual data for FY24 and FY23. UK Government GHG Conversion Factors for Company Reporting is used for carbon calculations for oil in FY24 and FY23.	✓
Natural gas	The company's natural gas data has been included for all UK locations it fully operates and includes both actual and estimated data for FY24 and FY23. UK Government GHG Conversion Factors for Company Reporting is used for carbon calculations for Natural gas in FY24 and FY23. The company continues to analyse the quality of this data to determine the coverage across its activities.	✓
Fugitive emissions (refrigerants)	The company's refrigerant data has been included for all UK locations it fully operates and includes actual data for FY24. The company has not been able to complete the data gathering process to validate refrigerant data for FY23. The company aims to complete this process fully in FY25 in line with the company's Restatement Policy.	✓
<b>Scope 2</b>		
Electricity (buildings)	Electricity data has been included for all locations the company fully operates and includes both actual and estimated data for FY24 and FY23. UK Government GHG Conversion Factors for Company Reporting is used for carbon calculations for Electricity (buildings). The company continues to analyse the quality of this data to determine the coverage across its activities.	✓
Electricity (EV chargers)	Vehicle electricity charge data has been included for all locations the company fully operates and includes both actual and estimated data for FY24 and FY23. UK Government GHG Conversion Factors for Company Reporting is used for carbon calculations for Electricity (EV chargers). The company continues to analyse the quality of this data to determine the coverage across its activities.	✓
<b>Scope 3</b>		
Fuel (upstream and downstream transportation and distribution)	<a href="#">EcoTransIT</a> methodology and conversion factors are used for Scope 3 carrier carbon emission calculations across Sea, Air and Road transport in FY24 and FY23. Improvements in methodology have been made to the Road Transport emissions calculations for FY24. The company continues to analyse the	✓

	quality of this data to determine the coverage across its activities.	
Electricity Transmission and Distribution (T&D)	Electricity T&D has been included for all locations the company fully operates and includes both actual and estimated data for FY24 and FY23. UK Government GHG Conversion Factors for Company Reporting is used for carbon calculations for Electricity T&D.	✓
Hotels and Conference Rooms	Hotel and conference room data has been included in relation to employees from all UK locations the company fully operates and includes both actual and estimated data for FY24 and FY23. UK Government GHG Conversion Factors for Company Reporting is used for carbon calculations for hotels and conference rooms. The company continues to analyse the quality of this data to determine the coverage across its activities.	✓
Business travel	Car, train, vessel and flight data has been included in relation to employees from all UK locations the company fully operates and includes both actual and estimated data for FY24 and FY23. UK Government GHG Conversion Factors for Company Reporting is used for carbon calculations for business travel. The company continues to analyse the quality of this data to determine the coverage across its activities.	✓
Employee Homeworking (teleworking)	Homeworking data has been included for all of the company's UK employees, with estimated home working days calculated based on total working days minus statutory holidays for FY24 and FY23. UK Government GHG Conversion Factors for Company Reporting is used for carbon calculations for homeworking.	✓
Employee Commuting	The company has not been able to complete the data gathering process to collect and validate employee commuting data for FY24 and FY23. The company aims to report against this in future reporting years.	✗
Waste (disposal)	Waste (disposal) data has been included for all UK locations the company fully operates and includes both actual and estimated data for FY24 and FY23. The company continues to analyse the quality of this data to determine the coverage across its activities. UK Government GHG Conversion Factors for Company Reporting is used for carbon calculations for Waste (disposal).	✓
Water (supply and treatment)	Water data has been included for all locations the company fully operate and includes both actual and estimated data for FY24 and FY23. UK Government GHG Conversion Factors for Company Reporting is used for carbon calculations for Water (supply and treatment). The company continues to analyse the quality of this data to determine the coverage across its activities.	✓

## Annex 2 – Bureau Veritas UK Limited Independent Assurance Report

### INDEPENDENT ASSURANCE REPORT



To: The Stakeholders of Kuehne + Nagel Limited

#### 1. Introduction and Objectives of Work

Bureau Veritas UK Limited (Bureau Veritas) has been engaged by Kuehne + Nagel Limited (Kuehne + Nagel) to provide limited assurance of Scope 1, 2 and select Scope 3 greenhouse gas (GHG) emissions disclosed in the company's 2024 UK SECR submission and externally reported in the FY24 Annual Report and Financial Accounts (the 'Report'). The objective is to provide assurance to Kuehne + Nagel and its stakeholders over the accuracy and reliability of the reported information and data.

#### 2. Scope of Work

The scope of our work was limited to assurance over the following information included within the Report for the period 1<sup>st</sup> January to 31<sup>st</sup> December 2024 (the 'Selected Information'):

- Scope 1 GHG emissions (tCO<sub>2</sub>e)
- Scope 2 GHG emissions (tCO<sub>2</sub>e)
- Scope 3 GHG emissions (tCO<sub>2</sub>e)
  - Category 4: Upstream Transportation & Distribution
  - Category 5: Waste Generated in Operations
  - Category 6: Business Travel

#### 3. Reporting Criteria

The Selected Information needs to be read and understood together with the methodology explanations that are published alongside the Selected Information within the Kuehne + Nagel FY24 Annual Report and Financial Accounts, published on Companies House at <https://find-and-update.company-information.service.gov.uk/company/01722216>.

#### 4. Limitations and Exclusions

Excluded from the scope of our work is assurance of information relating to:

- Activities outside the defined assurance period;
- Positional statements of a descriptive or interpretative nature, or of opinion, belief, aspiration or commitment to undertake future actions; and
- Other information included in the Report other than the Selected Information.

The following limitations should be noted:

- This limited assurance engagement relies on a risk based selected sample of sustainability data and the associated limitations that this entails.
- The reliability of the reported data is dependent on the accuracy of metering at site level, not addressed as part of this assurance.
- Upstream Transportation and Distribution emissions are calculated using the third party EcoTransIT tool. While the EcoTransIT methodology and outputs were reviewed, Bureau Veritas did not have visibility over the emission factors and detailed carbon calculations for Category 4, and any assumptions or data sources used by EcoTransIT could not be reviewed and investigated. Instead, the assurance process focused on verifying sample activity data and understanding the data collection process without reperforming emissions calculations. It should also be noted that owing to the scale of the activity data only a portion of the data for Air, Sea and Road was shared with Bureau Veritas for review. Source evidence was reviewed to verify journey distances, load weights and modes of transport, and no observations were made that indicated activity data fed into the EcoTransIT tool was not fairly stated.





- Within the Business Travel footprint, systems in use by a third-party provider for rail travel distances and carbon calculations could not be investigated as part of the assurance process. Sample evidence was provided to verify journeys, but distances feeding into the carbon calculations could not be verified. Data from the provider in question contributes a minor percentage of overall Category 6 emissions.
- This independent statement should not be relied upon to detect all errors, omissions, or misstatements that may exist.

## 5. Responsibilities

This preparation and presentation of the Selected Information in the Report are the sole responsibility of the management of Kuehne + Nagel.

Bureau Veritas was not involved in the drafting of the Report or of the Reporting Criteria. Our responsibilities were to:

- Obtain limited assurance about whether the Selected Information has been prepared in accordance with the Reporting Criteria;
- Form an independent conclusion based on the assurance procedures performed and evidence obtained; and
- Report our conclusions to the Directors of Kuehne + Nagel.

## 6. Assessment Standard

We performed our work to a limited level of assurance in accordance with International Standard on Assurance Engagements (ISAE) 3000 Revised, Assurance Engagements Other than Audits or Reviews of Historical Financial Information (effective for assurance reports dated on or after December 15, 2015), issued by the International Auditing and Assurance Standards Board.

## 7. Summary of Work Performed

As part of our independent assurance, our work included:

1. Conducting interviews with relevant personnel of Kuehne + Nagel;
2. Reviewing the data collection and consolidation processes used to compile Selected Information, including assessing assumptions made, and the data scope and reporting boundaries;
3. Reviewing documentary evidence provided by Kuehne + Nagel;
4. Agreeing a selection of the Selected Information to the corresponding source documentation;
5. Reviewing Kuehne + Nagel processes for quantitative data aggregation and analysis;
6. Assessing the disclosure and presentation of the Selected Information to ensure consistency with assured information;
7. Reproducing a selection of aggregation calculations of the Selected Information;
8. Reproducing greenhouse gas emissions conversions calculations;
9. Evaluating the design of internal systems, processes and controls to collect and report the Selected Information.

A 5% materiality threshold was applied to this assurance. It should be noted that the procedures performed in a limited assurance engagement vary in nature and timing from, and are less in extent than for, a reasonable assurance engagement. Consequently, the level of assurance obtained in a limited assurance engagement is substantially lower than the

assurance that would have been obtained had a reasonable assurance engagement been performed.

#### 8. Conclusion

On the basis of our methodology and the activities and limitations described above nothing has come to our attention to indicate that the Selected Information is not fairly stated in all material respects.

KPI	Value
Scope 1 GHG emissions (tCO <sub>2</sub> e)	5,134
Scope 2 GHG emissions (location-based) (tCO <sub>2</sub> e)	1,287
Scope 3 GHG emissions – Category 4 (tCO <sub>2</sub> e)	771,005
Scope 3 GHG emissions – Category 5 (tCO <sub>2</sub> e)	7,307
Scope 3 GHG emissions – Category 6 (tCO <sub>2</sub> e)	1,786

#### 9. Statement of Independence, Integrity and Competence

Bureau Veritas is an independent professional services company that specialises in quality, environmental, health, safety and social accountability with over 190 years history. Its assurance team has extensive experience in conducting verification over environmental, social, ethical and health and safety information, systems and processes.

Bureau Veritas operates a certified<sup>1</sup> Quality Management System which complies with the requirements of ISO 9001:2015 and, accordingly, maintains a comprehensive system of quality control including documented policies and procedures regarding compliance with ethical requirements, professional standards, quality reviews and applicable legal and regulatory requirements which we consider to be equivalent to ISQM 1 & 2<sup>2</sup>.

Bureau Veritas has implemented and applies a Code of Ethics, which meets the requirements of the International Federation of Inspections Agencies (IFIA)<sup>3</sup>, across the business to ensure that its employees maintain integrity, objectivity, professional competence and due care, confidentiality, professional behaviour and high ethical standards in their day-to-day business activities. We consider this to be equivalent to the requirements of the IESBA code<sup>4</sup>. The assurance team for this work does not have any involvement in any other Bureau Veritas projects with Kuehne + Nagel.



#### Bureau Veritas UK Ltd

Registered in England & Wales, Company Number: 1758622  
Registered Office: Suite 206 Fort Dunlop, Fort Parkway, Birmingham, B24 9FD

London, 3<sup>rd</sup> July 2025

<sup>1</sup> Certificate available on request

<sup>2</sup> International Standard on Quality Management 1 (Previously International Standard on Quality Control 1) & International Standard on Quality Management 2

<sup>3</sup> International Federation of Inspection Agencies – Compliance Code – Third Edition

<sup>4</sup> Code of Ethics for Professional Accountants issued by the International Ethics Standards Board for Accountants

