



Declaration of Applicability of Yunex Carbon Reduction Plan

We hereby declare that the Carbon Reduction Plan developed and implemented by **Yunex Traffic** applies equally and in full to **Aimsun group**, which includes the following companies:

| | |
|--|---|
| Aimsun SLU | Ronda Universitat 22 B, At. Barcelona, 08007, Spain |
| Aimsun Inc | 112 W. 34th street, 18th floor. New York, NY 10120, USA |
| Aimsun Ltd | 81-87 High Holborn. London, WC1V 6DF, United Kingdom |
| Aimsun Pte. Ltd. | 16 Raffles Quay, #09-01. Hong Leong Building, 04858, Singapore |
| Aimsun Pty Ltd | 1 Sussex Street. Barangaroo, NSW 2000, Australia |
| Aimsun SARL | 19 Boulevard Malesherbes. Paris, 75008, France |
| Aimsun Digital Mobility Solutions Sole Proprietorship LLC | Offices 304 & 503, Cloud Spaces, World Trade Center Mall Al Danah, Abu Dhabi, United Arab Emirates |

As part of the Yunex group, Aimsun is fully aligned with the environmental sustainability goals and commitments set forth in the Yunex Carbon Reduction Plan.

This includes, but is not limited to:

- Adhering to the carbon reduction targets established by Yunex;
- Implementing aligned operational practices to reduce greenhouse gas emissions;
- Participating in internal reporting and monitoring frameworks related to carbon footprint;
- Committing to continuous improvement in environmental performance in accordance with Yunex sustainability strategies and objectives.

Aimsun and its subsidiaries recognize the critical importance of contributing to climate action and affirm their full participation in Yunex's initiatives toward achieving net-zero emissions in accordance with the UK government's Procurement Policy Note (PPN) 06/21 and related global climate objectives.

This declaration affirms that all relevant procedures, tracking, and reduction measures outlined in the Yunex Carbon Reduction Plan are active and operational within Aimsun and its subsidiaries.

Signed,

Signed by:

 26DC079FA96C47B...
Ian McCarthy
 CEO of Aimsun

DocuSigned by:

 323214F2021044A...
Mathias Merta
 CFO of Aimsun



Yunex Traffic UK

Carbon Reduction Plan FY24

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“At Yunex Traffic, we are committed to making a positive contribution to society. We fully embrace our responsibility towards our planet by reducing our carbon emissions. As a global company, with a significant presence in the UK, we aim to do so through making a difference in both our own operations and our supply chain.”

Wilke Reints

Managing Director, Yunex Traffic UK

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Purpose of this Document

This Carbon Reduction Plan is specific to the United Kingdom (UK) entity of Yunex Traffic and follows our previous [Carbon Reduction Plan](#). It is in alignment with our Global ESG Strategy, as outlined in our Yunex Traffic [Global Sustainability Report](#).

We detail our targets to enable the UK to achieve Net Zero across own operations by 2030, ahead of the aligned global target of 2040.

Following our carve-out from Siemens Mobility Limited in 2021 and subsequent integration into the Mundys Group in 2022, we revised our ESG Strategy and consequently, our carbon reduction strategy in 2023. This also resulted from changes in respective data systems, processes and data collection methods, which led to significant changes in the reported data for Financial Years (FY) 2022 and 2023.

Therefore, we have adjusted our baseline year to FY23 in this plan, against which future progress will be measured. This is in alignment with our global sustainability strategy. For the purpose of valid carbon accounting, we made the decision to include carbon emissions data from FY23 and FY24.

Our Global Strategy

To help limit global warming to 1.5°C, we are committed to a reduction pathway that will work across our products and the entire supply chain. In this way, we are ensuring that climate-protection efforts are in harmony with the Paris Climate Agreement’s highest level of ambition.

Our cities are getting bigger and more complex. At Yunex Traffic, we aim to make mobility safer, more efficient, and more sustainable with forward-looking infrastructure and transport solutions. Thus, Environmental, Social and Governance (ESG) is embedded into our everyday operations. Globally, we aim to be net zero across our own operations by 2040 (Scope 1 and 2). To realise this goal, we have set ambitious targets, with the recommendations of the Science Based Targets initiative (SBTi).

UK Commitment to Achieving Net Zero

We embrace our environmental responsibility by not only helping our customers reduce carbon emissions through our products, but also by reducing greenhouse gas emissions in our own operations.

To do this, Yunex Traffic in the UK have set ourselves ambitious targets:

By 2030:

- we aim for electric vehicles to account for 100% of our fleet
- we will source 100% renewable energy
- we will have net zero operations
- we aim to cover 60% of our Scope 3 upstream emissions via a supplier engagement target

By 2050:

- we aim to have a net zero supply chain
- we will be a net zero entity across all scopes

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CLIMATE ACTION



Emissions Overview

The table below shows a comparison of our scope emissions across previous years and our current figures. Reasonings for key changes in data are detailed below the table. Our new FY23 baseline is highlighted along with our FY24 reporting year.

Emissions are reported in Tonnes of Carbon Dioxide Equivalent (tCO₂e).
Each reporting period Financial Year (FY) runs from October to September.

| | | FY21 | FY22 | FY23 ¹ | FY24 |
|------------------------|--|-------------------|-------------|-------------------|------------------|
| Scope 1 | Fleet (Commercial and Company Cars) | 1052 | 1247 | 1746 ² | 1358 |
| | Gas (Yunex Traffic) ³ | 468 | 259 | 216 | 241 |
| Scope 1 Total: | | 1520 | 1506 | 1962 | 1599 |
| | | | | | |
| Scope 2 | Electricity (Yunex Traffic) ³ | 16 | 0 | 41 ⁴ | 136 ⁴ |
| Scope 2 Total: | | 16 | 0 | 41 | 136 |
| | | | | | |
| Scope 3 | Upstream Transport and Distribution | 160 | 33 | 118 ² | 91 |
| | Downstream Transport and Distribution | 1 | 14 | 472 ² | 335 |
| | Waste Generated in Operations | 3 | 7 | 7 | 5 |
| | Business Travel | 1534 ⁷ | 32 | 103 ⁵ | 156 |
| | Employee Commuting/Home Working | 931 ⁷ | 389 | 391 ⁶ | 428 ⁶ |
| Scope 3 Total: | | 2629 | 441 | 1091 | 1015 |
| Total Emissions | | 4165 | 1947 | 3094 | 2750 |

Changes in data:

¹ Baseline changed to FY23 due to significant changes and improvements in data systems, processes and data collection methods.

² Increase in Fleet, Upstream and Downstream Emissions due to more accurate data systems following carve-out from Siemens Mobility Limited.

³ 'Other' and 'Location Based' rows for Gas and Electricity Emissions (as seen in previous plan) are no longer relevant as energy is now purchased solely under the Yunex National Contract.

⁴ In FY23, only the Belfast depot in the UK consumed electricity from non-renewable sources. From FY24, Renewable Energy Certificates have been obtained to ensure our supply of renewable electricity, in alignment with our European portfolio's process. FY23 was also the first year to include electric vehicle electricity consumption in Scope 2 Emissions and this has increased in FY24 with the increased consumption of electricity with our growing electric fleet.

⁵ Increase in Business Travel Emissions from FY22 to FY23 due to more ubiquitous use of travel booking platform Egencia and subsequent improved data collection.

⁶ Change in methodology for Employee Commuting. Previous years' data extrapolated from Siemens data. FY22 and FY23 calculated using Average Data Method in GHG Protocol Category. Increase in FY24 due to increase in the number of employees.

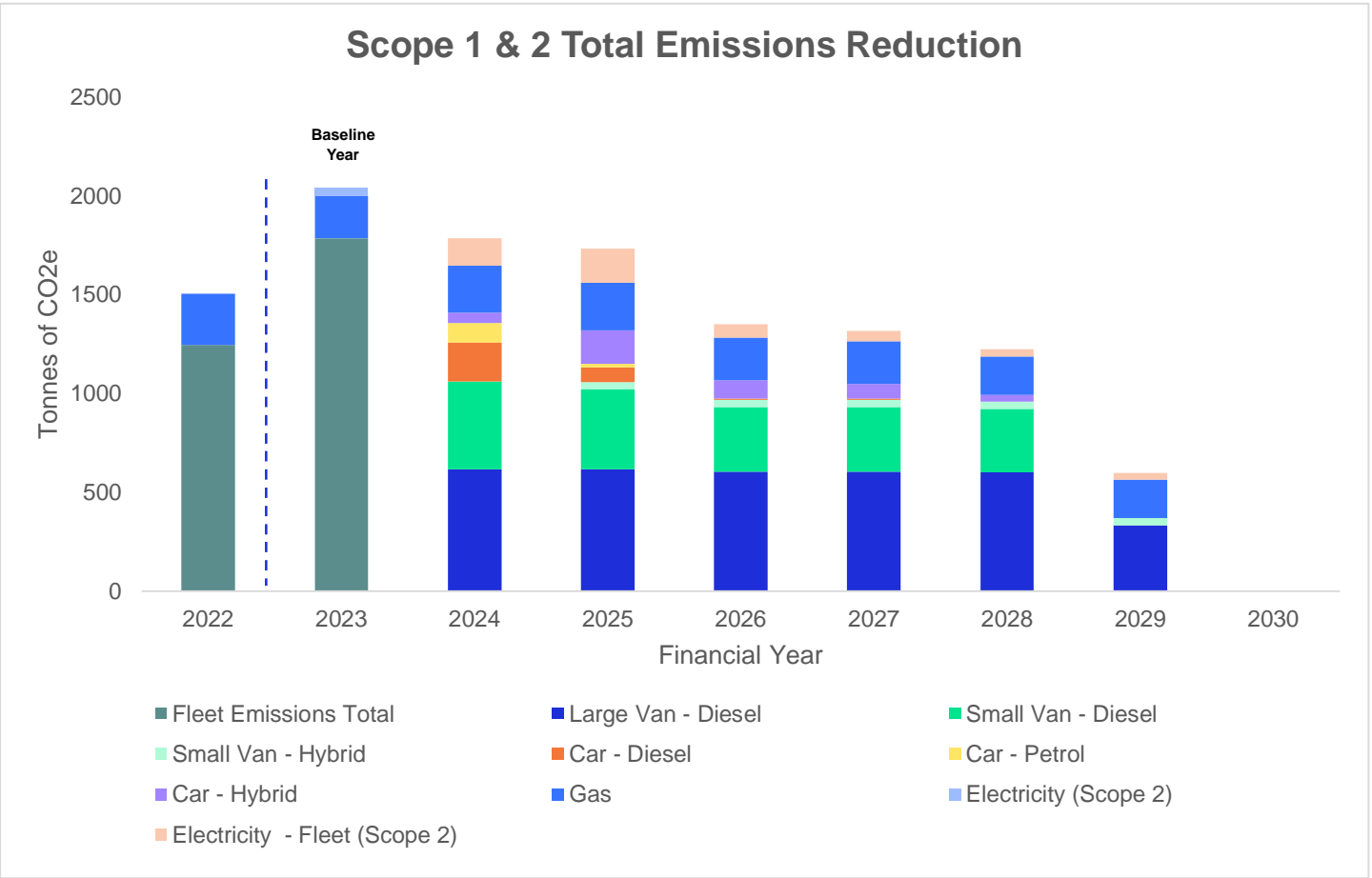
⁷ Previous years' data based on allocation from Siemens' emissions and are not comparable to more accurate data post carve-out.

Emission

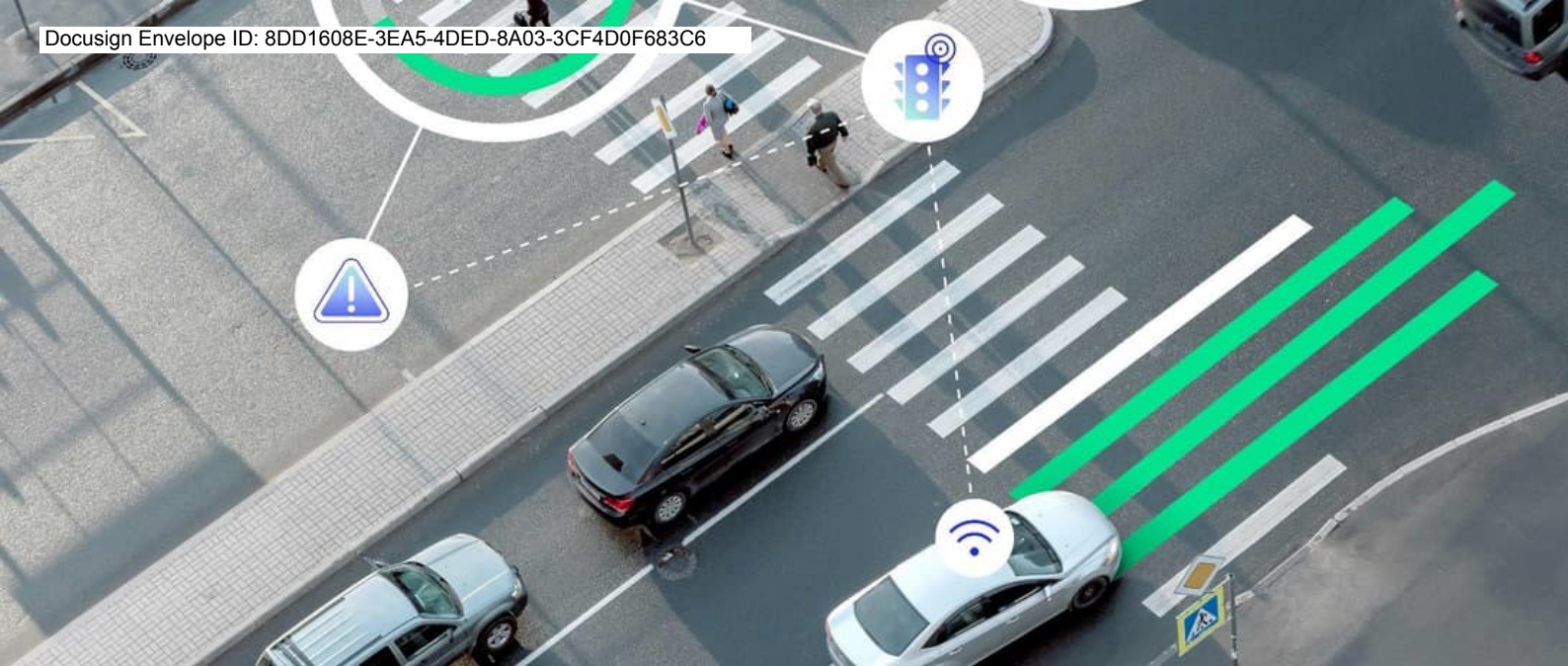
Reduction Targets

Yunex Traffic has identified emissions targets associated with our Scope 1 and 2; these targets form the initial steps of our journey towards net zero.

With our baseline year of 2023, we project that Scope 1 and 2 emissions will reduce by 13% and 100% by FY25 and FY30 respectively through the carbon reduction projects outlined in the emissions reduction workstreams.



***Due to the carve-out from Siemens Mobility, fleet data for FY22 and FY23 are less accurate and subsequently not split by vehicle type. From FY24 onwards, improved methodology and data collection enable detailed category splits, aligning with Streamlined Energy and Carbon Reporting (SECR).**



Emission Reduction Workstreams

Multiple emissions reduction workstreams are taking place across Yunex Traffic. These range from our relatively high carbon hotspots of fleet and gas consumption, where we have lease and fleet contractual considerations, through to working with our supply chain on alternative solutions to facilitate a reduction in overall carbon emissions.

Net Zero Own Operations by 2030

Fleet Shift to Electric & Alternative Fuel Vehicles

While our extensive fleet provides an advantage in rapid fault resolution, we recognise the environmental impact of fossil fuel usage. Our commercial vehicle and company car journeys are our largest source of carbon emissions. Through a combination of measures, we are driving this down with an aim to reduce it to zero by 2030. Our global goal is to convert approximately 50% of our total fleet (700 vehicles) to sustainable alternatives by 2030.

In the UK, we are contributing to this with a target of 100% net zero fleet by 2030. We have a plan to phase out hybrid vehicles by 2029 and all vans a year later, achieving a zero-emission fleet by 2030. We will do this through replacement at end of lease, supported by comprehensive installation of charge points at our workplaces and employees' homes.

Fleet Projections

The following assumptions and risks have been stated to provide clarity and transparency in our planning:

Fleet Reduction Assumptions

- Suitable large vans available from 2026. We will continue to trial new vans and are actively working to find the most suitable vehicles for our needs to meet our goal.
- Other Internal Combustion Engine (ICE) Vehicles replaced with Battery Electric Vehicles (BEVs) at end of lease (4 and 5 year leases).
- Hybrid cars will be replaced at slower rate to accommodate drivers and areas with lower charging infrastructure.
- Mileages based on an average of 16,000 miles per annum.

Fleet Make-Up Assumptions

- The fleet size will remain unchanged from 2024. While this may not fully reflect business growth, we will make annual adjustments to the model as needed.
- The baseline has been amended to closing fleet numbers in September 2024.
- Fleet replacement will follow a like-for-like strategy, with a high probability of migrating from small vans to large vans, which will be reflected in future plans.

Risks

- Ensuring the availability of suitable electric commercial vehicles is crucial; without this, diesel vehicles may not be replaced as planned.
- Home charging restrictions have not been factored into the plan.
- Without Home charging, the commercial viability of electric vehicles is challenged.
- Over 50% of the population in London currently cannot install home chargers, but public charging infrastructure is expanding.
- Outside London, home charging is more feasible, and efforts are underway to support the transition to electric vehicles based on job roles and charger availability.

Incentivising Electric Vehicle (EV) Uptake

Yunex Traffic promotes low-emission alternatives with a salary sacrifice scheme, with existing government incentives offering lower benefit-in-kind and cheaper running costs for drivers.

We have installed electric charge points at a number of operational depots. Yunex Traffic has recently partnered

with Fuuse at our headquarters in Poole to allow on-site charging at a reduced rate compared to public charging, whilst offering employees a portion of electricity free to incentivise EV uptake.

Reducing Driver Emissions

We utilise telematics to monitor driver behaviours and provide feedback on driving performance, fuel consumption, and emissions.

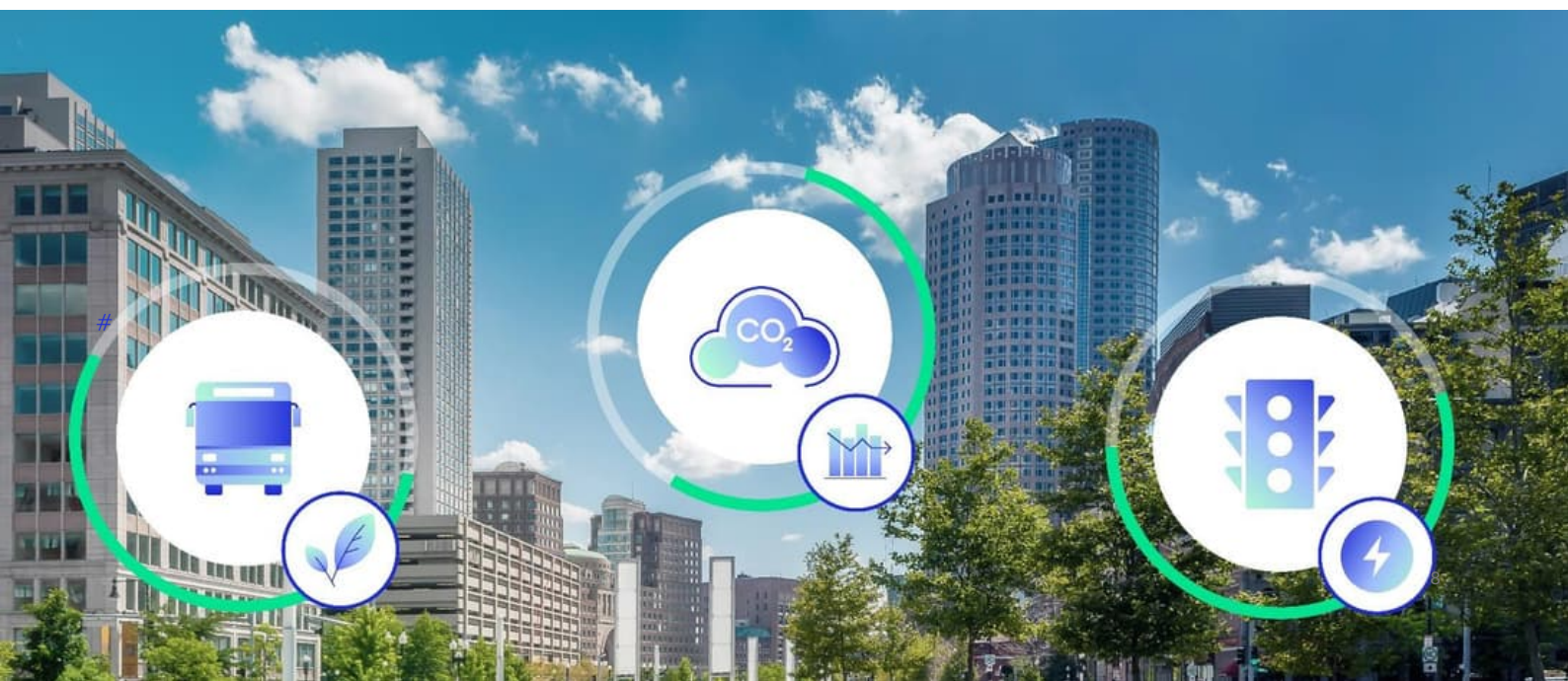
The use of virtual meetings is encouraged to avoid travel. We use systems to minimise operational journeys, including remote interrogation and rectification of traffic signal faults, and where attendance is necessary, use map-based fault management systems to direct the most appropriate response.

Scope 2 Emissions from Electric Vehicles

As of 2023, we started to include our electricity consumption of our electric vehicles in our fleet as part of our Scope 2 emissions. Our reduction projections are based on the expectation that the UK will achieve its target of 81% renewable energy in the national grid.

Additional measures to reduce Scope 2 emissions include increasing vehicle charging at our depots to guarantee the use of EV chargers powered by renewable energy. The projection also assumes all chargers will be powered by renewable electricity by 2030.

We will aim to improve data collection on the amount of renewable energy used by public and home chargers utilised by our fleet, to enable our transition to Net Zero by 2030.



Decarbonising Real Estate

Office Space Reductions

As a technology company, we have embraced a flexible work approach, advocating for a 50/50 balanced work split between office and remote work (Office Staff only). This results in new opportunities to reduce our office space and use our facilities more efficiently. Our global commitment is to reduce energy consumption by 25% through office space reduction by 2027, contributing significantly to our emissions reduction target.

Renewable Energy

To align with our net-zero goals, we have a global company target of using 90% renewable electricity by 2030, with an aim to switch to renewable electricity in all countries, where possible. In the UK, we ensure our supply is certified as 100% renewable from renewable sources (i.e. on a REGO tariff) and will continue to do so.

We intend to reduce our use of gas and purchase Renewable Gas Guarantee of Origin (RGGO) certificates at our depots by 2030. Where new sites are acquired, we consider the age and energy efficiency of the building at the outset and actively look to acquire properties with Energy Performance Certificate (EPC) ratings of C or higher but cannot always guarantee this. During the selection process for a new site we consider the location and the impact on travel distances. We also consider sustainability when closing and fitting out new premises. We lease commercial real estate and aim to make energy-efficient improvements during the lease term where practicable.

Net Zero Supply Chain by 2050

As the path to sustainability is a shared journey, we are also focused on reducing emissions that are produced when working with our stakeholders. To reach our goal of Net Zero emissions of our supply chain by 2050, we have established intermediate targets with recommendations of the Science Based Targets initiative (SBTi) to be achieved by 2028. This includes a supplier engagement target covering 60% of our scope 3 upstream emissions.

Key strategies to achieve these targets

Inform and Train Suppliers

Education is foundational to drive meaningful change. We actively engage with and educate our suppliers, fostering a shared understanding of the importance of emissions reduction and sustainable practices.

Supplier-Specific CO₂ Data and Evaluation

Transparency is crucial in driving progress. Therefore, we work closely with our suppliers to gather specific carbon dioxide emissions data, allowing for a thorough evaluation of their environmental impact.

Employee Awareness and Training

We prioritise training our employees on energy-saving practices and promote the adoption of energy-efficient alternatives.

These comprehensive strategies form the core of our commitment to achieving net-zero operations, reflecting our dedication to sustainable practices and environmental stewardship. Our goal to integrate sustainability into our design, engineering, and manufacturing processes is supported by our in-house Sustainability Champions Network.

This network addresses topical issues and advocates for continuous improvements across our UK and global operations.

Reduction of Waste to Recovery

We operate on a zero waste to landfill contract and are working to increase reuse and recycle rates. This is being done by maximising resource use within our processes as well as working with our waste contractors with the aim of using more local providers and avoiding waste incineration.

This information serves as a basis for targeted improvement efforts.

Support Supplier Targets

We are dedicated to supporting our suppliers in setting and achieving their own science-based decarbonisation targets (e.g. Science Based Target initiative). By providing guidance and resources, we aim to create a collaborative ecosystem committed to sustainable practices.

Completed Carbon Reduction Initiatives

Global Bronze EcoVadis Certification: Acquired recognition for our sustainability efforts.

ISO14001: We are ISO14001 certified and are internally and externally audited.

Sustainability Champions Network: Established an internal Sustainability Champions Network that works to identify opportunities for improvement and implement sustainable practices throughout our global factory.

Sustainability Report: Developed, published, and promoted the company's first Global Sustainability Report outlining our ESG targets, priorities, and actions.

PPE Recycling Scheme: Established a PPE recycling scheme with Avena/Rubix at 8 depots across the UK

ESG Audits: Completed site-specific ESG audits for Mundys, our parent company, reviewed by KPMG.

Environmental Data Accuracy: Improved the collection and reporting of environmental data for greater accuracy and transparency in Fleet and Real Estate.

Environmental Initiatives Tracking: Tracked environmental improvement initiatives within the company.

Training: Delivered sustainability leadership training, being made available to all employees by December 2024.

Office Space Reduction and Sustainability: Committed to reducing office space and enhancing the sustainability of leased buildings. Consolidated Glasgow and Edinburgh depots into a single, sustainable depot in Motherwell, featuring solar PV roof panels and an anticipated EPC A rating. This has an estimated saving of 266,316 kWh per year.

EV Charging Data Collection: Partnered with Fuuse to enhance data collection for carbon reporting and revenue recovery from EV charging points at the Poole site, offering reduced rates and free kWh to incentivise uptake.

EV Leasing Scheme: Offered all employees access to the Electric Vehicle Leasing Scheme, allowing them to lease new electric vehicles via salary sacrifice, saving on income tax and national insurance.

Waste Segregation Improvements: Enhanced waste segregation processes through multiple waste audits and standardisation.

Packaging Reduction: Working with our suppliers to reduce packaging in our products and reusing packaging within our factory to follow the waste hierarchy.

Dorset Scrap Store Collaboration: Collaborated with the local non-profit charity Dorset Scrap Store to reuse items at the Poole site and contribute to the circular economy whilst benefiting.



Future measures to be taken

Expand Fuuse to all depot EV Charging Points: Extend EV charging points to all depots.

Sustainability Champions Network: Broaden the Sustainability Champions network from Manufacturing to all UK depots and globally.

Continuation of Short-Term ESG Incentives: Short-term ESG incentives contributing to 5% of the annual bonus.

Environmental Awareness Campaigns: Launch environmental awareness campaigns and volunteering throughout the year.

ESG Data Control System: Work with PWC to establish an internal control system for ESG data in line with new legislation.

Net Zero Fleet Target: Continually review strategy to achieving the net zero fleet target with senior leadership

BITC Membership: Continue our membership with Business in the Community (BITC).



Declaration and Sign Off

This Carbon Reduction Plan has been completed in accordance with PPN 006 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 (where required), 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).

¹ [The Greenhouse Gas Protocol – Corporate Accounting and Reporting Standard](#)

² [Department for Business, Energy & Industrial Strategy – Government Conversion Factors for Company Reporting of Greenhouse Gas Emissions](#)

³ [The Greenhouse Gas Protocol - Corporate Value Chain \(Scope 3\) Accounting and Reporting Standard](#)

Date: 21st May 2025

Stuart Jones

Finance Director, Yunex Traffic UK

Uniting what's next in traffic

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