

## Commitment to achieving Net Zero

**KAYZ Transport 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.

<b>Baseline Year: 2024</b>	
<b>Additional Details relating to the Baseline Emissions calculations.</b>	
Our organisation has not previously assessed or reported emissions, 2024 is our baseline year.	
<b>Baseline year emissions:</b>	
<b>EMISSIONS</b>	<b>TOTAL (tCO<sub>2</sub>e)</b>
Scope 1	500
Scope 2	150
Scope 3 (Included Sources)	350
<b>Total Emissions</b>	<b>1000</b>

## Current Emissions Reporting

Reporting Year: 2024	
EMISSIONS	TOTAL (tCO <sub>2</sub> e)
Scope 1	500
Scope 2	150
Scope 3 (Included Sources)	350
<b>Total Emissions</b>	<b>1000</b>

## Emissions reduction targets

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

- Reduction in single-use plastics (SUPs) and cardboard in packaging
- Smart LED lighting replacement
- Multiple EV charging points installed across sites to support an EV-focused company car scheme
- Replace diesel fleet vehicles with electric alternatives
- Implement solar panels and other renewable energy sources
- Review procurement and contracts to ensure our supply chain is on a similar emissions reduction pathway

We project that carbon emissions will decrease over the next five years to 800 tCO<sub>2</sub>e by 2030. This is a reduction of 20%

Progress against these targets can be seen in the graph below:

## Carbon Reduction: Projected vs. Actual



## Carbon Reduction Projects

### Monitoring and Limiting Mileage

As part of our ongoing efforts to reduce the carbon emissions associated with business-related travel, we closely monitor the average weekly and monthly mileage travelled by each vehicle in our fleet. Based on the resulting data, we have implemented the following company-wide measures, which we intend to carry over into all contracts moving forward:

### ***Strategic Route Planning***

To ensure optimal fuel efficiency and minimise unnecessary mileage, all drivers are required to use approved digital navigation software (such as Google Maps) during business-related travel. These tools provide real-time traffic updates, road closure information and the most efficient routes, enabling our drivers to avoid congested areas and reduce overall idle time. By strategically planning logistical routes using these applications, we can ensure that our vehicles follow the shortest and most fuel-efficient paths, leading to a significant reduction in carbon emissions.

Moreover, our consistent use of digital navigation software allows us to gather and analyse route data, which then guides our overall route-planning approach. By assessing the

efficiency of frequently used routes, we can identify patterns and make data-driven decisions that further enhance fuel efficiency across our fleet.

### ***Minimising Unnecessary Mileage***

To minimise unnecessary mileage and reduce the number of vehicles on the road at any one time, we actively promote vehicle sharing among staff members wherever feasible. This initiative involves encouraging drivers to pair up when travelling to the same destination, particularly when multiple staff members are required at a single location. Rather than taking two or more vehicles, employees are urged to coordinate their schedules and travel together in a single vehicle.

This strategy extends beyond our core logistics activities and includes other business-related travel such as attending meetings, conferences or site visits. By fostering a culture of carpooling for business trips, we can significantly decrease our overall mileage, leading to lower fuel consumption and reduced carbon emissions.

### **Local Sourcing**

We are also fully committed to reducing the carbon emissions resulting from activities carried out on our behalf. With this in mind, we engage in local sourcing wherever possible when establishing supply chains in the areas in which we operate. By minimising the transportation distances associated with the procurement of business-related goods and services in this way, we strive to significantly reduce our carbon footprint and contribute to a greener future in the areas we serve and beyond. Moreover, we actively seek out suppliers who share our environmental values and adhere to green, sustainable practices. This ensures that our entire supply chain is aligned with our emissions reduction goals.

In the future, we hope to implement further measures such as:

### **Sustainable Administrative Practices**

As a business specialising in logistics, we are not just concerned with addressing the CO<sub>2</sub> resulting from transportation. We are also committed to adopting greener practices at every level of our operations, including our office-based activities. As such, we will continue to actively monitor our screen usage time and enact an office-wide policy that requires all devices to be either powered down or in power-saving mode when not in use.

To supplement this approach, we also plan to explore potential avenues for incorporating eco-friendly lighting in all our offices, such as passive infrared (PIR) lighting. In doing so, we intend to significantly reduce our operational carbon emissions and boost our overall energy efficiency.

In addition, to enhance the overall efficiency of our operations, we will also refer to the Energy Saving Trust for guidance when purchasing new equipment and devices for our office premises. The Energy Saving Trust is an independent organisation that provides expert advice on energy efficiency and sustainable energy. By relying on their recommendations and certifications, we will ensure that the products we choose meet our high standards in terms of energy efficiency and environmental impact.

### **Fleet Electrification and Proactive Maintenance**

We currently have 9 vehicles in our fleet, 1 of which is electric. To further reduce our carbon emissions, we will commit to expanding the proportion of electric vehicles in our fleet by 100% by 2050.

Furthermore, we will continue engaging in proactive fleet maintenance to ensure that all vehicles, electric or otherwise, remain as efficient and eco-friendly as possible. This includes regular engine tuning, tyre pressure checks and frequent oil changes to optimise ongoing fuel efficiency. We will also conduct routine emissions testing and incorporate eco-driving training for our drivers to further reduce our environmental impact.

**ISO 14001 Certification**

To further reinforce our efforts to improve our environmental performance through more efficient resource utilisation and waste reduction, we intend to explore the available options for achieving ISO 14001 certification. In the meantime, however, we will ensure that all our policies and practices fully align with the principles of this standard, maintaining a strong commitment to sustainability and continuous improvement.

**Declaration and Sign Off**

This Carbon Reduction Plan has been completed in accordance with PPN 06/21 and associated guidance and reporting standards 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 use 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>.

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:**

*Irfhan Ismail*

.....

Date: ...21/08/2024.....

---

<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>