

Net Zero Plan

1. Commitment to achieving Net Zero

Killis Ltd is committed to achieving Net Zero emissions by 2030.

2. 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: 2023-2024	
Additional Details relating to the Baseline Emissions calculations.	
We have started our Net Zero plan recently and are now recording Scope1, 2 & 3 figures month on month. The figures we have are for the year 2023-24	
Baseline year emissions:	
EMISSIONS	TOTAL (tCO₂e)
Scope 1	31.4
Scope 2	21.1
Scope 3 (Included Sources)	212.0 Source Data Collected <ul style="list-style-type: none">• Goods movements data (parcels/pallets/freight)• Employee working & commuting• Business waste
Total Emissions	264.5

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3. Current Emissions Reporting

Reporting Year: 2024-25	
EMISSIONS	TOTAL (tCO ₂ e)
Scope 1	31.4
Scope 2	21.1
Scope 3 (Included Sources)	212.0 Source Data Collected Goods movements data (parcels/pallets/freight) Employee working & commuting Business waste
Total Emissions	264.5

4. Emissions reduction targets

Prior to 2024 we had no specific recordable targets in place. Our net zero policy was a document identifying particular areas of the business we could change to support our net zero journey

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 232 tCO₂e by 2030. This is a reduction of 12%

Net zero is forecast to be 2035

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

	April 23 - March 24	
	kWh	TCO ₂ e
Total Site Electricity (Scope 2)	109,126	21.1
Total Site Gas (Scope 1)	155,078	31.4
Total Site consumable fuels (Scope 1)		
Total Site Energy	264,204	52.5
	April 23 - March 24	
	kWh	TCO ₂ e
Total Outward Parcel delivery (Scope 3)	56,072	4.2
Total Outward Pallet delivery (Scope 3)	91,174	23.0
Total Inward Parcel receipt (Scope 3)	4,389	0.3
Total Inward Pallet receipt (Scope 3)	366,586	92.5
Total Inward Container receipt	15,741	3.8
Employee commuting	97,771	25.0
Employee home consumed electric	663	0.1
Employee home consumed gas	7,367	1.5
Business travel	12,960	3.2
Waste	23,352	5.9
Total Scope 3 Energy	676,074	159.5
Total Energy	940,278	212
Total Sales , £	11,934,208	
Carbon Intensity, kWh/£	0.08	0.01776
Base kwh/£sales	32%	
2027 Near Target	26%	
2030 NZ Target	20%	

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5. Carbon Reduction Projects

Completed Carbon Reduction Initiatives

The following environmental management measures and projects have been completed or implemented since the 2024 baseline. The carbon emission reduction achieved by these schemes equate to **234 tCO₂e**, a **12%ge** reduction against the 2030 baseline and the measures will be in effect when performing the contract

A. Waste and Recycling

- The company does not currently have systematic processes for recycling. We will seek expert advice about how we can implement systems for recycling paper, card, plastic, glass and components such as batteries. This will be for our domestic/office activity, our own warehouse and engineering activities
- We will reduce fuel waste in our supply chain by increasing the use of sea freight, as opposed to air freight where possible and ensure this is built into our purchasing process.
- We will also reduce fuel consumption by recruiting where possible, field-based staff to limit the travel requirements for our service and maintenance jobs.
- We aim to reduce wasted heat and water by assessing our premises and ensuring we plan maintenance with environmental sustainability in mind.
- Reducing the use of plastic in our packaging processes will be achieved by working with courier partners that share our environmental commitments

B. Switch to Electric and hybrid vehicles

- The company has a fleet of cars and vans which are all petrol and diesel vehicles. Our sales executives, engineers and delivery staff produce high levels of emissions through high mileage nationwide and the company recognises this fuel consumption must reduce. We will explore the viability of switching to electric vehicles and installing charging stations. However, we will also be realistic about employee location, charging capacities and overall business efficiency.
- Our aim is to consider switching over our cars to hybrid or electric in the first instance, followed by the switch of our vans as a later phase. We will promote this in our staff communication as this may also encourage the switch for personal use.

C. Energy efficiency and source

- We currently have two buildings which include warehouse/workshops of significant floorspace. They are difficult to heat up and retain the heat. Whilst reducing energy consumption, we aim to buy greener in the future and assess areas where we can change from gas to a more sustainable energy source. We will also explore the installation of panels for the use of solar energy where practicable and financially viable.
- The business has limited purchasing power, but will aim to make positive choices about buying sustainable products and renewable energy where possible.
- The company is at the forefront of technological advances in the cleaning industry. We are committed to promoting ecologically friendly and sustainable products to our customers and will favour these over less environmentally sustainable products.

D. Offsetting

- We are committed to this challenge, whilst accepting that to balance our carbon footprint we must be fully supportive of investing in reputable and regulated projects.

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6. Key Milestones

Timescale	Milestone	Owner
July 2022	Achieve signed off plan, communicated to all staff, partners and customers	HR Manager/ SMT
June 2024	Each department/work area has specific action plan	SMT
Sept 2023	Waste and Recycling Achieve internal improvements including waste reduction and recycling initiatives and reduction of fuel	SMT/HR Manager
Dec 2023	Switch to electric and hybrid vehicles Make the switch to electric/hybrid cars where practically possible Achieve the Environmental Quality System ISO 14001	Managing Director Purchasing Manager
Dec 2024	Switch to electric and hybrid vehicles Achieve the switch of all company vehicles to hybrid or electric where practically possible Energy efficiency and source Informed decision and implications of switching to renewable energy for the heating and lighting of our premises	Purchasing Manager Operations Director
May 2027	Energy efficiency and source Produce a building maintenance plan to ensure we reduce all heat and water loss and install solar panels to become self sufficient. Agree plans to verify the environmental status of our suppliers and logistics companies	Operations Director Purchasing Manager

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April 2030	<p>Offsetting</p> <p>Commission a Consultant report to calculate our Carbon footprint</p> <p>Offset the remaining Carbon by investing in reputable and UN regulated schemes</p>	<p>HR Manager</p> <p>SMT</p>
May 2025	Review plan and agree next steps.	HR Manager

7. 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.

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) Standard².

This Carbon Reduction Plan has been reviewed and signed off by the Senior Management Team of Killis Ltd.

On behalf of the Supplier:

Mr Tibor Killi (Managing Director)

Date: June 2023
