

STEPS

TO

NET

ZERO



**6th** report

JANUARY - MAY 2024

This document is a part of Komfort's  
Climate Change Action Plan | 2024



**komfort**  
partitioning solutions

Think net zero,  
think Komfort



# Half Yearly Sustainability Action Plan Report

We are now in our second year of recorded data, since we have started our journey to become a carbon neutral organisation, we have currently made **over 3 tonne of CO2 savings** by addressing the quick fixes within our business, it now time to start looking at the larger picture.

Since our last report we have been in discussion with an energy consultation company Pro Enviro Ltd to carry out an energy assessment at our Axxess 10 site.

The energy assessment is to provide us with a baseline data set identifying where our businesses' main energy use is occurring and provide recommendations and an action plan for what we can do to minimise energy usage, save money and reduce our carbon emissions

**In more detail, the objectives of the assessment are to:**

- Provide you with an understanding of our business's energy usage on site.
- Highlight areas of energy efficiency and inefficiency
- Pro Enviro Ltd to work with us to identify and prioritise actions that can be taken at the site to improve energy efficiency.
- Provide an action plan for next steps, including advice on possible support for implementation.
- Details of recommendations and an action plan of project we should consider minimising our energy usage, save money and reduce your carbon emissions are listed below:
  - Reduction in Compressed Air Pressure – This is estimated to save £800, 3,885 kWh, equating to 0.87 CO2e (tonnes).
  - Installation of Daylight Sensors – This is estimated to save £1,300, 6,300 kWh, equating to 1.42 CO2e (tonnes).
  - Identification and Repair of Compressed Air Leaks – This is estimated to save £2,300, 11,100 kWh, equating to 2.5 CO2e (tonnes).
  - Installation of Infrared Heating – This is estimated to save £12,200, 333,150 kWh, equating to 60.31 CO2e (tonnes).
  - Installation of Solar PV Array – This is estimated to save £13,560, 61,614 kWh, equating to 13.9 CO2e (tonnes).
  - Installation of Modern Boiler – This is estimated to save £470, 10,700 kWh, equating to 1.96 CO2e (tonnes).
  - Installation of Heat Recovery – This is estimated to save £250, 5,740 kWh, equating to 1.05 CO2e (tonnes).
  - Utilisation of Air Source Heat Pump – This is estimated to save 24,000 kWh, equating to 4.11 CO2e (tonnes).
  - Installation of Infrared Oven Heating System – This is estimated to save 185,800 kWh, equating to 6.52 CO2e (tonnes).





# Hello!

I am the sixth report for Komfort Partitioning's commitment towards net zero.

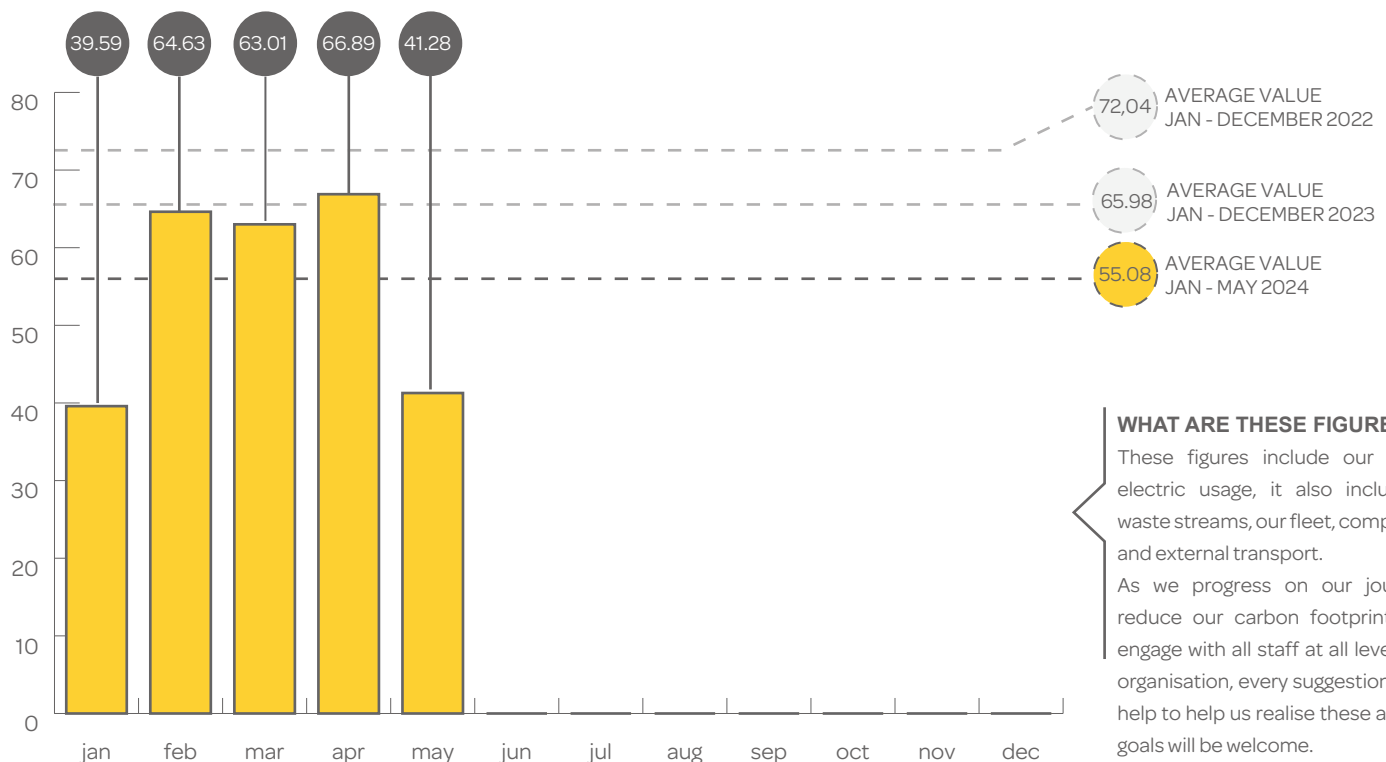
We are currently **in the process of obtaining** quotations for **Solar PV array** and **Inferred heating systems**, this will give us the opportunity to reduce our fossil fuel energy consumption in the offices and manufacturing departments.

**These two projects will potentially generate saving of 74 CO2e (tonnes).**

This report allows Komfort staff see how the organisation is having an impact on the environment. It will set out show how much carbon we have produced of and compare them to previous year's figures..

Below and on the following pages are graphs of how much CO2 equivalent Komfort has produced so far during 2024. These are calculated using industry standards, as we and technology progress further, these figures will become more accurate.

The graph below shows monthly values from January to May 2024 and compares the average value for this period with the total average for 2023 and 2022.



## WHAT ARE THESE FIGURES?

These figures include our gas and electric usage, it also includes our waste streams, our fleet, company cars and external transport.

As we progress on our journey to reduce our carbon footprint we will engage with all staff at all levels of the organisation, every suggestion and any help to help us realise these ambitious goals will be welcome.

Total emissions of CO2e in tonnes

# Scope 1

## Direct emissions - gas & fleet

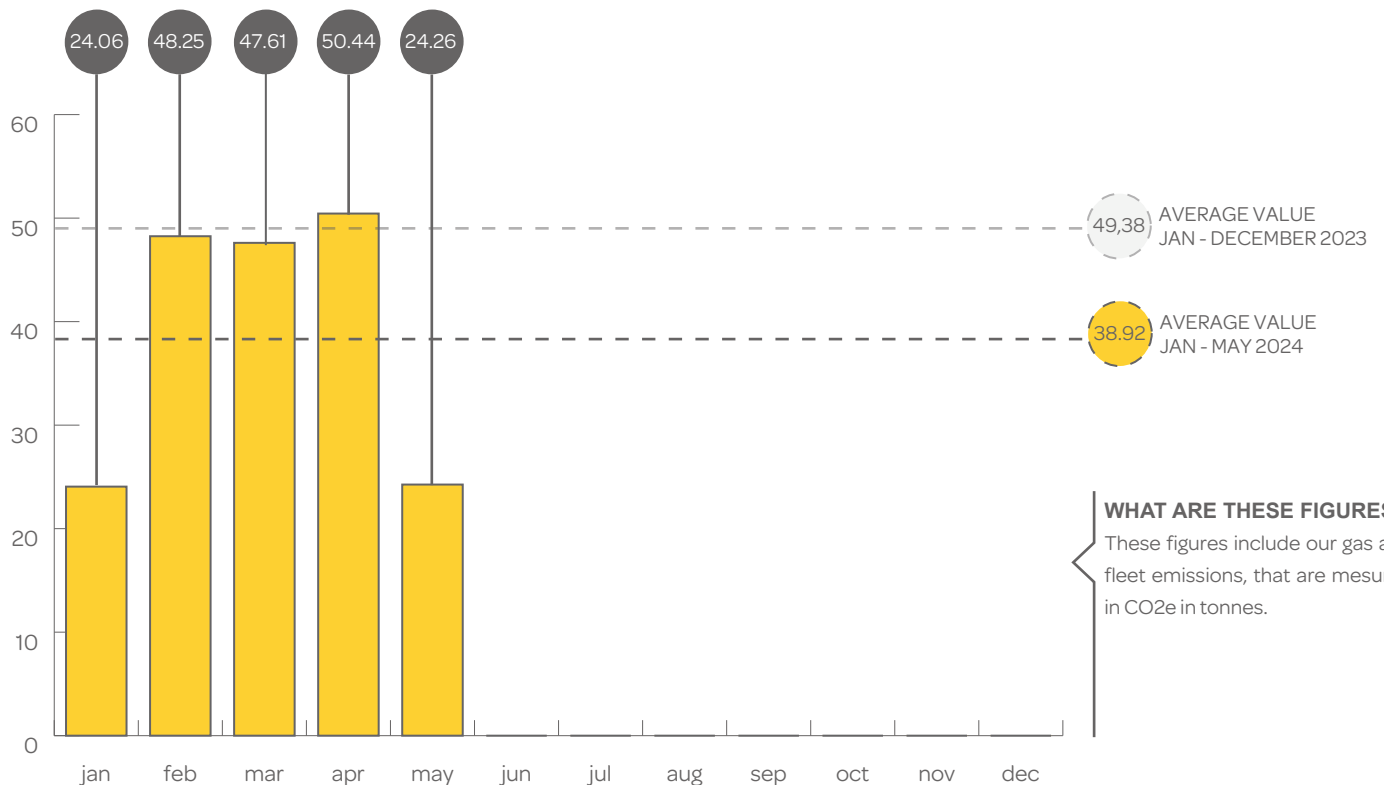


These are the emissions from sources we own and control and are therefore directly responsible for. For most businesses, this will be any gas heating or fuel oil you burn on-site, and the fuel you use in your company vehicles. If you use industrial refrigeration or air conditioning, refrigerant losses would also be included here, along with any emissions that may be released directly during a manufacturing process.

Komfort will target reduction in our gas usage by identifying and planning reductions in peak time usage.

We will target our fleet of vehicles and reduce our diesel usage by reducing the idling times of each vehicle and by targeting how we plan our daily routes.

The graph below shows monthly values from January to May 2024 and compares the average value for this period with the total average for 2023.



**WHAT ARE THESE FIGURES?**  
These figures include our gas and fleet emissions, that are measured in CO2e in tonnes.



# Scope 2

## Indirect emissions - electricity usage

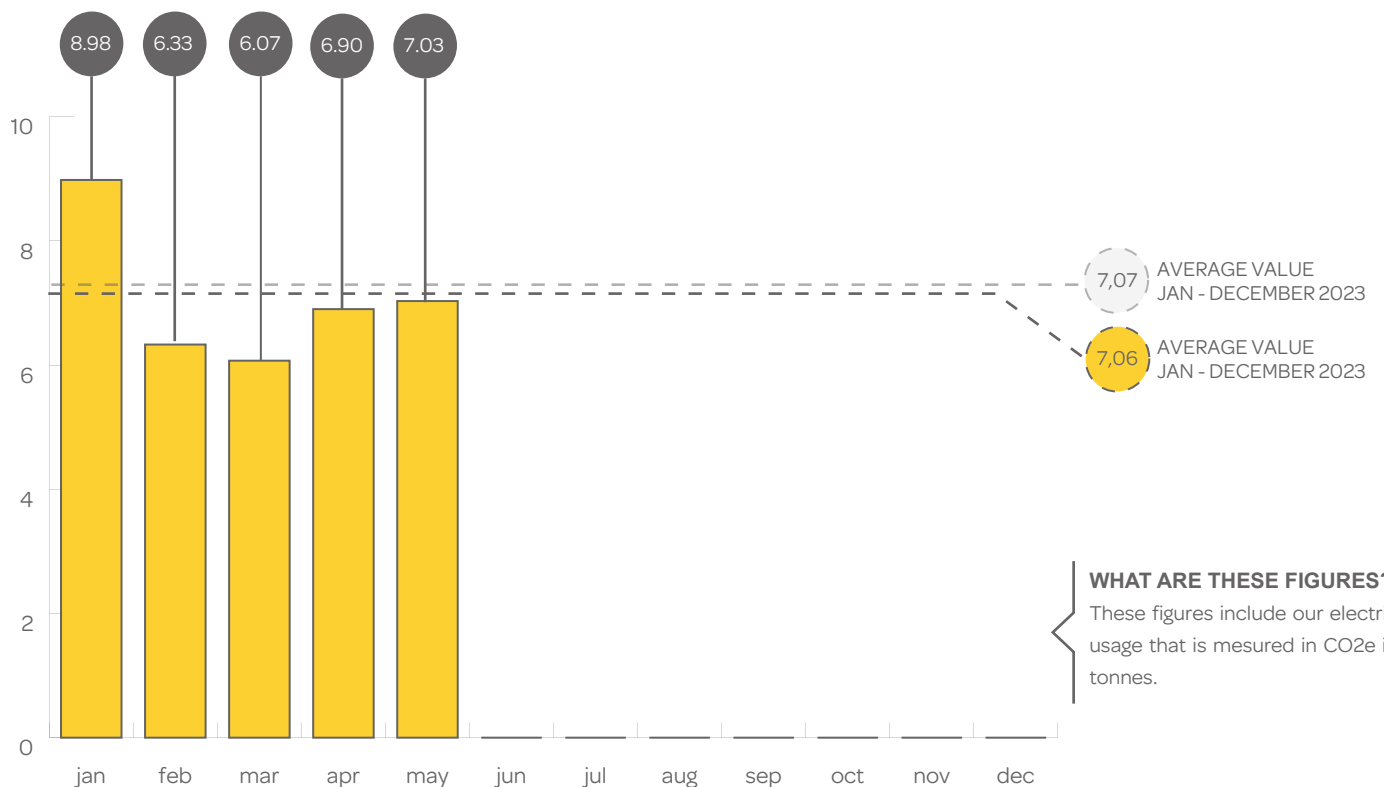


These are the emissions we indirectly produce through the energy we purchase, which for most businesses is solely electricity. By using electricity, we are indirectly responsible for the greenhouse gases generated at source by the energy producer.

The data collected shows all of our indirect emissions from the electricity we purchase and use.

Komfort will target reduction in electricity usage by identifying and planning reductions in peak time usage.

The graph below shows monthly values from January to May 2024 and compares the average value for this period with the total average for 2023.



### WHAT ARE THESE FIGURES?

These figures include our electric usage that is measured in CO2e in tonnes.



# Scope 3

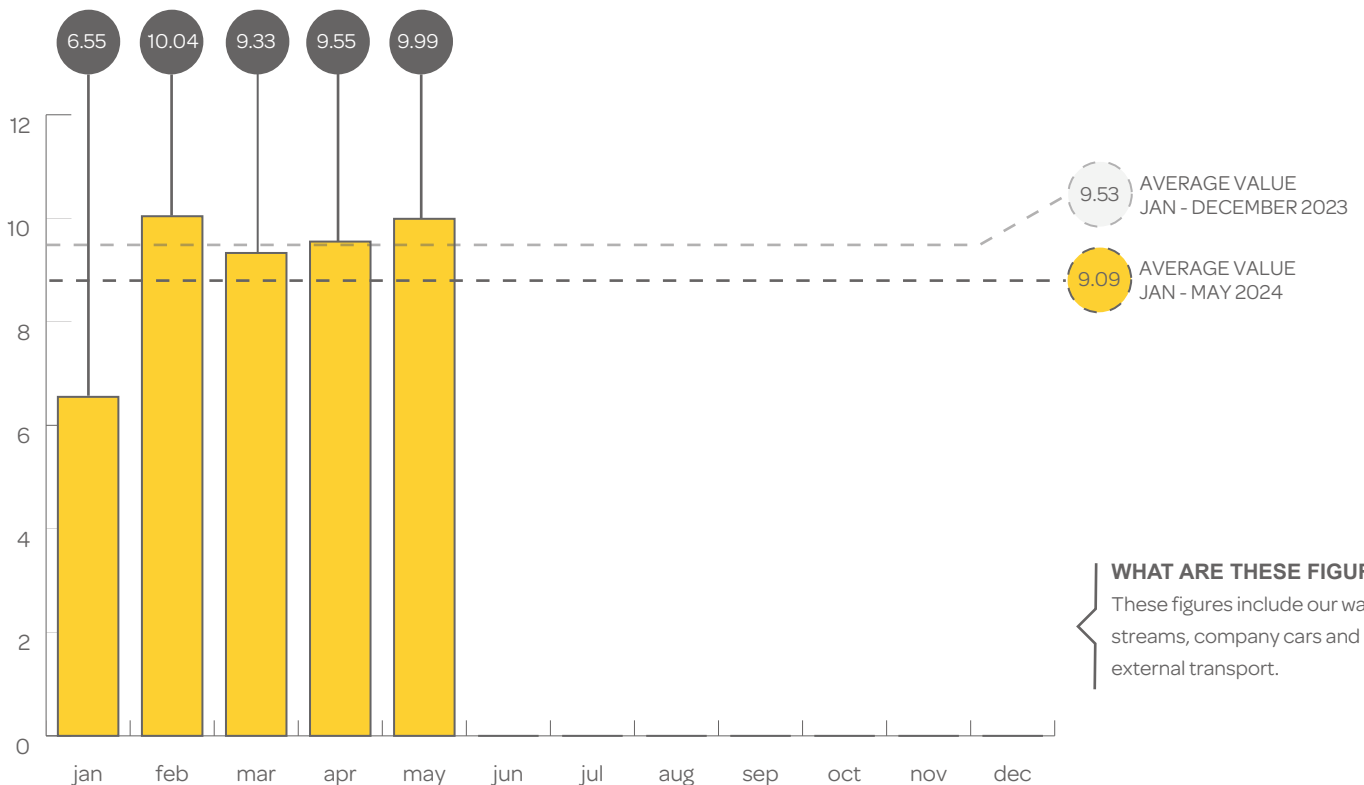
Indirect emissions - waste, company cars & external transport



These are any other emissions we're indirectly responsible for from sources outside our direct control, e.g. the goods and services we purchase, the distribution and use of our own goods and services by customers, the disposal of our waste, employee commuting or business travel, and so on.

Komfort will implement a reduction in business travel by increasing virtual meetings. We will reduce our waste to landfill even more than we do and recycle even more than we do now. The amount of miles our external transport complete will be reduced as far as reasonably practicable.

The graph below shows monthly values from January to May 2024 and compares the average value for this period with the total average for 2023.



## WHAT ARE THESE FIGURES?

These figures include our waste streams, company cars and external transport.



## Target triumphs

FEBRUARY 2024

Changes made over the last 12 months to help reduce our carbon emissions include:

- ✱ Changing office lights to LED has reduced our carbon footprint by 2 Tonnes per year (assuming lights are on for 50hrs per week).
- ✱ Installed new lighting in the paint line to the new LED lights have saved another 2 tonnes per year.
- ✱ Installation of PIR sensors for offices & meeting rooms. We already have these in place in our manufacturing facility, and these have been proven to reduce energy consumption.
- ✱ Removal of individual waste bins under desks across our business sites, replacing them with a single set of bins including recycling options has also resulted in improved waste disposal, recycling paper/card instead of it going to landfill.
- ✱ Employee car share and cycle to work scheme, has proven to be popular within the business.
- ✱ External project site waste materials are returned to Ax10 site for recycling, reducing the amount of waste sent to landfill.
- ✱ Increased internal maintenance on our sites has help us to reduce our energy waste. End of day site walks by nominated employees to ensure all energy sources are turned off.
- ✱ Employees are returning old and worn workwear for recycling.

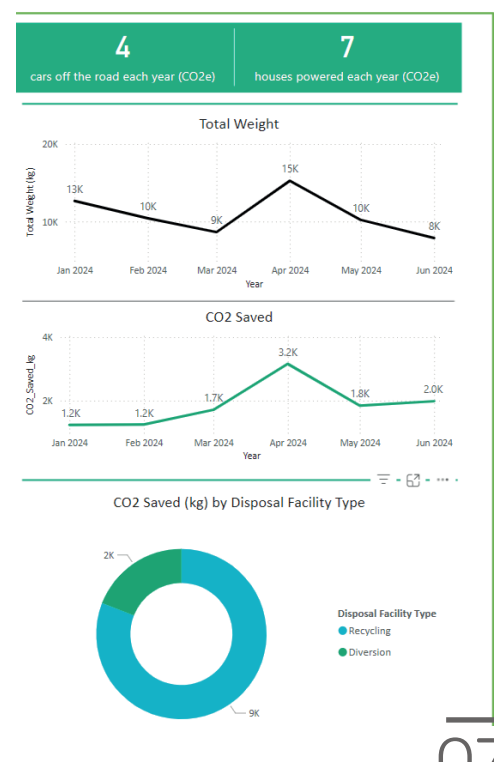
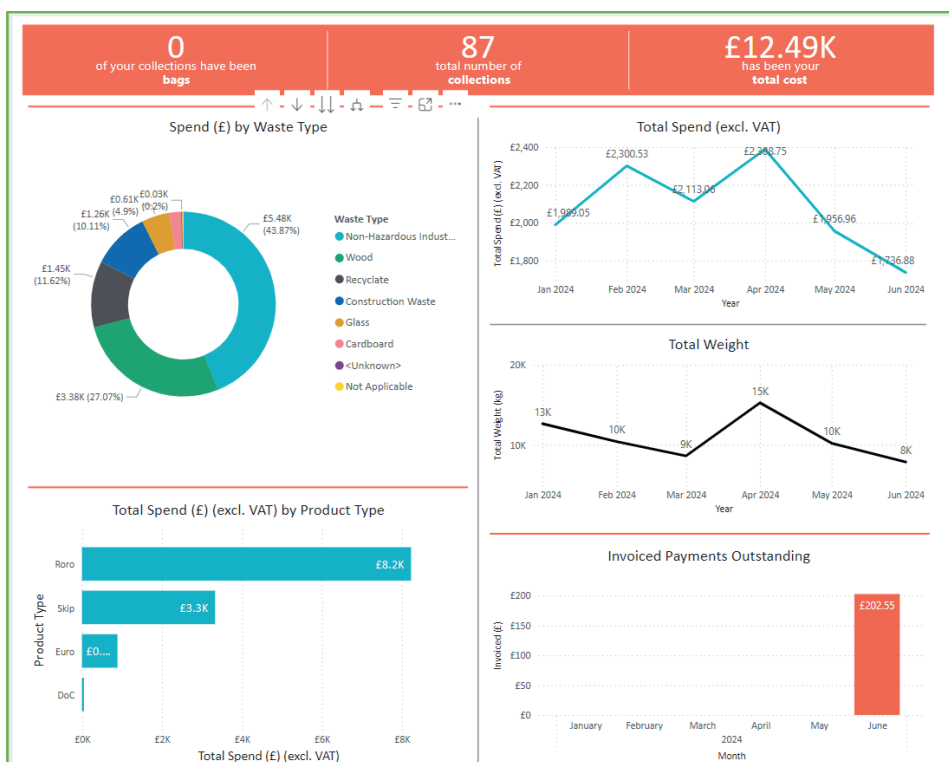
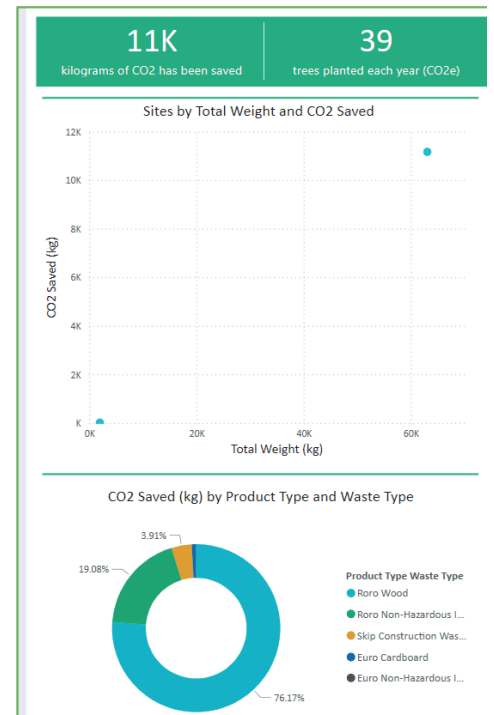
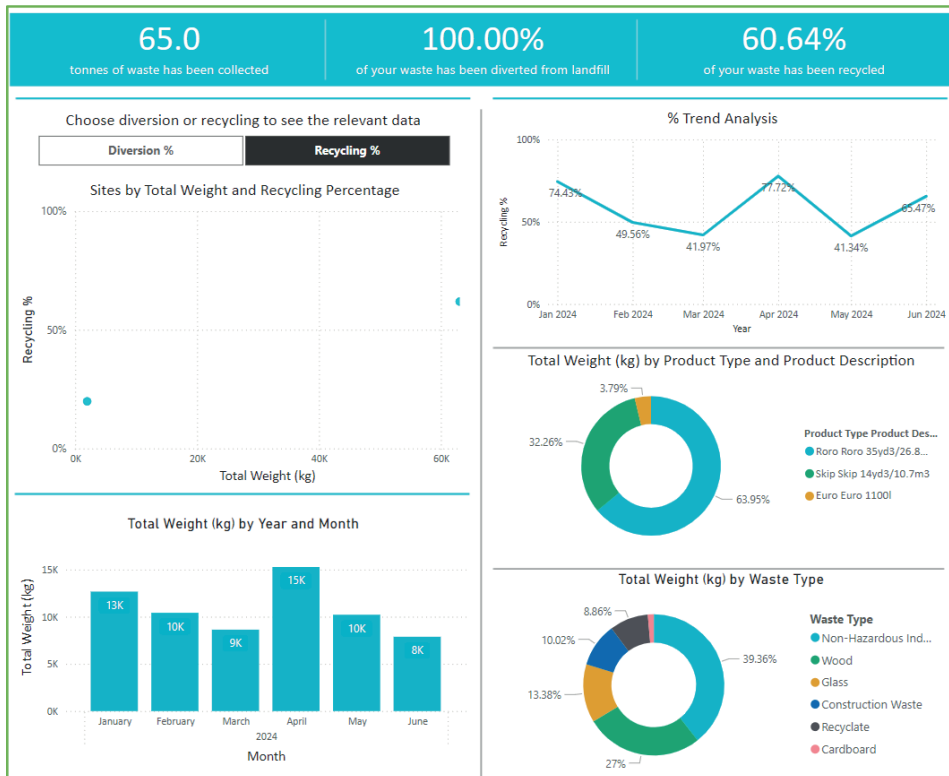
Working with our waste management supply, our supply chain team are evaluating our waste streams to look at ways of reducing our carbon footprint. This is our performance summary against waste from January to May 2024:

**62 tonnes waste collected.**

**100% diverted from landfill.**

**60.6% Waste recycled.**

# Other graphs and additional data





‘We didn’t inherit this world from our parents,  
we’re borrowing it from our children’

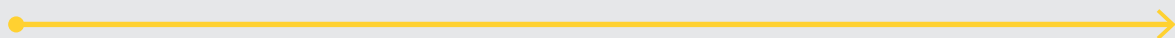
Continued support in reducing Co2 usage is critical to help the business meet its net-zero targets.

If anyone has any suggestions to help reduce our energy consumption and carbon footprint, then please get in touch with a member of the Conformance team, also our Directors, Jim Smith or Steve Eyles, we will welcome your ideas.

Waste management graph below from January 2024 to June 2024 data analysis of our waste management programme:

- ✱ 11,165 Co2 saving
- ✱ 39 new trees planted each year Co2e.
- ✱ Equivalent of taking 4 cars off the road Co2e.
- ✱ Power 7 homes each year Co2e

2022

2040<sup>\*</sup>

We will pledge to become a carbon neutral organization by 2040, for those emissions that are under our direct control.



#### BENCHMARK YEAR

We will use 2019 as a benchmark year and analyse 2022's emissions against 2019. Komfort is already ISO 14001 accredited and we will adopt the Plan, Do, Check, Act approach to the targets we have set



#### INDIRECT EMISSIONS (ELECTRICITY)

Komfort will target reduction in our electricity usage by identifying and planning reductions in peak time usage.

2019



SCOPE 2

2



SCOPE 1

1



SCOPE 3

3

#### DIRECT EMISSIONS

Komfort will target reduction in our gas usage by identifying and planning reductions in peak time usage. We will target our fleet of vehicles and reduce our diesel usage by reducing the idling times of each vehicle and by targeting how we plan our routes



#### INDIRECT EMISSIONS FROM OUR ACTIVITIES

Komfort will implement a reduction in business travel by increasing virtual meetings. We will reduce our waste to landfill even more than we do and recycle even more than we do now. The amount of miles our external transport complete will be reduced as far as reasonably practicable





#### Update vehicle fleet.

Explore the feasibility of a hybrid fleet.

2024

2025

2023

2022

#### Collecting data, setting baseline figures, setting reduction targets and action plans.

Engage with our suppliers to identify their impact on our carbon footprint and how we can help them reduce their impact on the environment.

#### Publish first annual report.

Check targets and revisit action plan, explore renewable energy



#### Three year review of Climate Change Action Plan

Publish the results of the review.



#### Develop an offset strategy

to offset any emissions we cannot eliminate, reduce or substitute





## This is a live document.

These reports are live, organic documents, that will evolve as the climate change targets and rules change, both nationally and internationally.