

## **Environmental summary: YORLMC Corporate Affairs Team (CAT) 2023**

We have collated figures from monitoring the 2019 – 2023 April to June quarter. We looked at 3 areas of CO2 produced: transport, energy use (electricity), waste. We calculated CO2 saved through recycling and energy saving initiatives.

### **In summary:**

#### **Transport:**

- In 2023 the overall CO2 generated through staff travel has reduced (1027.75kg reduction). This is despite an increase in CAT travel to external meetings.

This could be accounted for changes in staff vehicles (change to hybrid and smaller engine sizes), home location (increase in staff who walk to work) and increased car sharing for travel to meetings.

#### **Electricity**

- Energy use decreased in 2023 to below 2019 levels. A reduction of 598.85Kwph when compared to 2022 (20% reduction). Consequently, the CO2 generated by energy use decreased in 2023. A reduction of 155.54Kg when compared to the previous year (20%).

This could be due to staff are working at home for longer periods during the week, meaning that the side offices are not utilised for certain periods of the week (no air con, PCs or lighting required).

There has been a focus on switching off lighting in rooms not in use. As an action following the 2022 audit the thermostat on the boiler was turned down.

#### **Waste:**

- Weight of waste: There has been a 50% reduction in the amount of waste created in the office which is sent to landfill. 42.98kg was produced in 2022 compared to 21kg in 2023 - a reduction of 21.98Kg. The CO2 generated has reduced from 47.28CO2kg to 23.10CO2kg.

This change could be a result of changing from paper towels to hand dryers, which reduced the waste to landfill, and an improved focus on recycling with a broader range of products.

#### **CO2 saved**

A figure for dry mixed recycling has not been possible this year (errors in weights calculated).

However, looking at other initiatives an overall total of 134.34Kg was saved in 2023 compared to 26.87 in 2022, (79% improvement).

**Headlines : We are producing 29% less CO2 than in 2019 despite having an increased staff team. We are saving 79% more carbon through our environmental initiatives. We have recorded an overall 33% net reduction since we started our audit in in 2019.**

### **Possible future actions:**

Transport: Incentivised car sharing and a reduction of staff attending meetings

Electricity: Promote an end of day switch off routine and replace all lighting with low energy units

Waste: Maximise/clear signage of recycling points. Make product changes to refillable/reusable options.

Target: If we continue on our current trajectory, we should reach 80% net zero by 2030 which is in line with the NHS ambition of 80% reduction by 2028 to 2032.