



wildanet

CARBON FOOTPRINT REPORT 2024



Carbon emissions report for:

Reporting period:

Prepared date:

Prepared by:

WILDANET

01/01/2023 – 31/12/2024

17/03/2025

Andrew Moss-Robinson





REPORT CONTENTS

- Methodology and boundaries
- Company overview
- Baseline emissions report;
 - Scope breakdown
 - Intensity Metrics
 - Company Vehicles
 - Energy & Fuels
 - Business travel
 - Employee Commuting
 - Other Scope 3
 - Purchased Goods & Services
- Assessors statement and comments

DISCLAIMER

This report has been prepared for the Wildanet. We have taken all reasonable care to ensure that the facts stated herein are true and accurate in all material aspects. No liability of any kind is assumed by Carbon Sense Ltd. or any of its directors, officers, employees, advisors or agents about any such opinions, projections, assumptions or any other information contained in, or otherwise concerning this report.



METHODOLOGY & BOUNDARIES

QUANTIFICATION & REPORTING METHODOLOGY

Carbon emissions are calculated using the UK Government published carbon conversion factors relevant to the reporting period. Our carbon reduction plans follow the Public Procurement Notice (PPN 06/21) guidance, and where possible, additional criteria and narrative is included tailored to each organisation.

ORGANISATIONAL BOUNDARY

Wildanet has no subsidiaries nor parent companies to be concerned with, so the organisational boundary is defined solely as **Wildanet**.

Operational Control Methodology has been applied, meaning we endeavour to include all emissions over which the **Wildanet** has Operational Control.

For the purposes of this Carbon Footprint, we are including Scope 1, Scope 2, and partial Scope 3 with enhanced focus on purchased goods and services.

OPERATIONAL SCOPES

Emissions from Scope 1 and 2 have been measured including certain Scope 3 categories: **Employee commuting, Business Travel, Homeworking, Waste, Water, Purchased Goods and Services (Partial supply chain).**

STANDARD AND METHODOLOGY USED

Greenhouse Gas (GHG) Emissions are classified as Scope 1,2 or 3 as referred to in the Greenhouse Gas Protocol. Emissions have been calculated using the data provided by the Chamber, which includes spend-based data and road mileage.

Emissions were calculated using various published conversion factors, as evidenced and outlined in the data collection template. As more accurate data is received, it is recommended to continuously and/or annually review this process.

DATA QUALITY / CONFIDENCE

The data used to generate this report has been collected from various sources from within the company. Data has been converted to CO2e using published GHG conversion factors.

<https://www.gov.uk/government/publications/greenhouse-gas-reporting-conversion-factors-2024>



METHODOLOGY & BOUNDARIES – CONT..

WILDANET CARBON FOOTPRINT NARRATIVE

In its ongoing commitment to improving the accuracy and reliability of its carbon footprint reporting, Wildanet Limited has made significant advancements in its Scope 3 Purchased Goods and Services emissions calculations. To achieve this, the company has partnered with Carbon Sense Ltd, a specialist in carbon accounting and emissions analysis.

Wildanet has been progressing from a spend-based emissions analysis, which was used for its 2022 data, to a more robust hybrid approach that incorporates higher-quality data and improved calculation methods. This shift ensures more accurate insights into the company's carbon footprint.

A key element of this improvement has been Wildanet's increased focus on supplier engagement. In 2023, the company successfully engaged with its top three suppliers to gather detailed emissions data. Building on this progress, Wildanet expanded its engagement efforts in 2024 to include its top 15-20 suppliers, further strengthening the data quality and coverage.

This enhanced approach has brought new data requirements and longer processing timelines. As a result, while Wildanet's Scope 3 data for 2024 is currently being processed, the company has chosen to include Purchased Goods and Services data from 2023 in its current carbon footprint submission. This interim step ensures that Wildanet's reporting remains transparent and as accurate as possible while awaiting the improved 2024 data.

Once the 2024 Purchased Goods and Services data analysis is complete, Wildanet will update its carbon footprint report accordingly to reflect the most up-to-date information available. This proactive approach underlines Wildanet's dedication to continual improvement in its environmental impact reporting and supply chain engagement/management.



COMPANY OVERVIEW

Reporting Period:	January 2024 – December 2024
Industry	Other telecommunications activities (61900)
No. of employees	190
No. of sites - Owned	-
No. of sites - Leased	4
No. of Company Vehicles - Owned	-
No. of Company Vehicles - Leased	-

Wildanet is a Private Limited Company (No. 10586466) with a registered address of: Wildanet , Westbourne House, West Street, Liskeard, Cornwall, PL14 6BT.

Wildanet is a Cornwall-based internet service provider established in 2017, delivering high-speed broadband to homes, businesses, and communities across the region.





REPORTING PERIOD: JANUARY 2024 – DECEMBER 2024

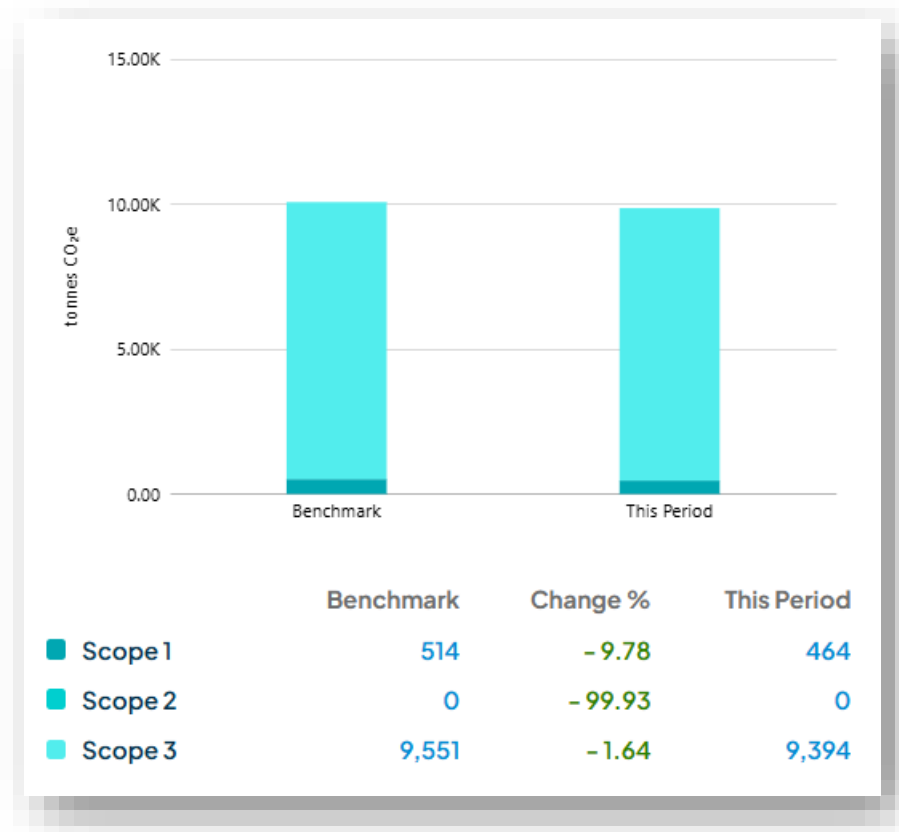
Emissions Reporting: 2024

(Baseline year emissions 2023: 10,090 tCO₂e)

Emissions	TOTAL (tCO ₂ e)
Scope 1	464 tCO ₂ e
Scope 2	0
Scope 3	9394 tCO ₂ e
Total Emissions	9858 tCO₂e

Collectively, both Scope 1 (direct fuel use) and Scope 2 (purchased electricity) represent less than 5% of total emissions.

Indirect carbon emissions in Scope 3 comprise the majority of emissions, representing 95.06% of total emissions. This means that upstream and downstream value chains are the greatest source of company emissions.

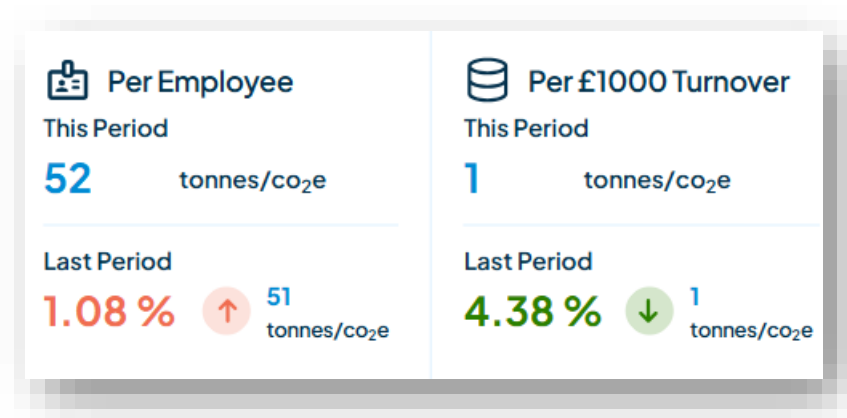




CARBON EMISSIONS - INTENSITY METRICS

An intensity metric is a measurement used to express the carbon emissions or greenhouse gas emissions of a company or organisation in relation to a specific unit of output or activity. These metrics help assess the environmental efficiency of the company's operations and can be used to track progress toward emission reduction goals.

Per Employee	52 tCO ₂ e
Per £1000 turnover	1 tCO ₂ e



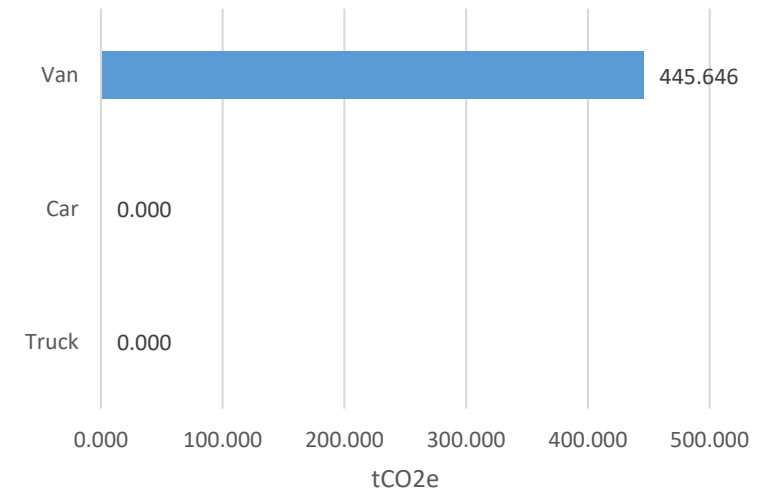


CARBON EMISSIONS

COMPANY VEHICLES

Emissions produced from fuels used within a company's owned or machinery

Vehicle Type	tCO ₂ e
Van	445.645 tCO ₂ e
Car	0.00 tCO ₂ e
Truck	0.00 tCO ₂ e
Total	445.645 tCO₂e



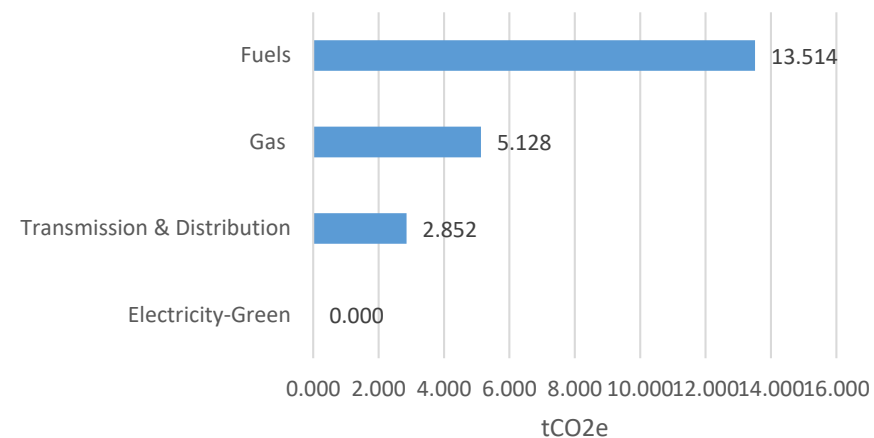


CARBON EMISSIONS

ENERGY & FUELS

Emissions that come from sources the company owns or controls including fuels burned for heating, power , factory emissions, electricity, steam and cooling.

Energy & Fuels	tCO ₂ e
Fuels	13.514 tCO ₂ e
Gas	5.128 tCO ₂ e
Transmission & Distribution	2.852 tCO ₂ e
Electricity-Green (Market Based)	0.00 tCO ₂ e
Total	21.493 tCO₂e



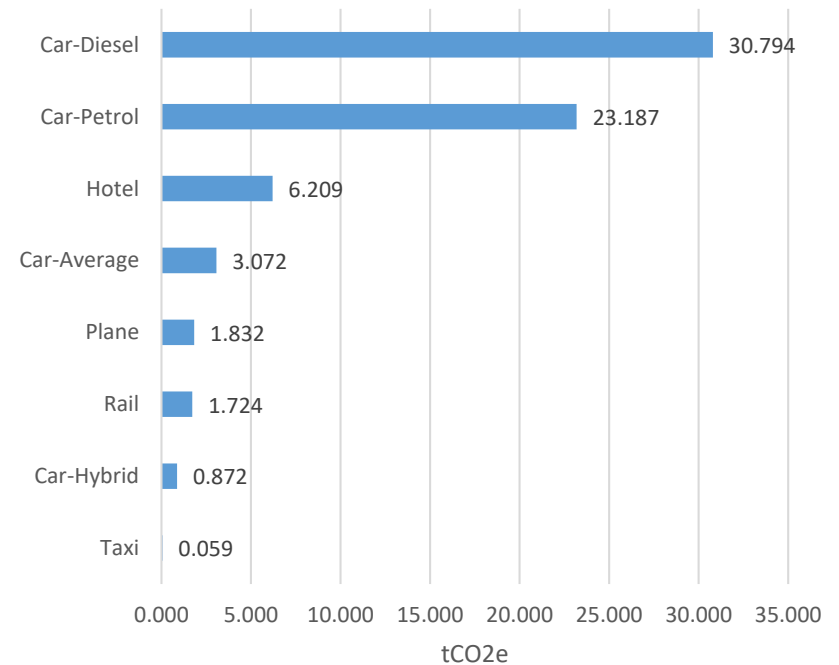


CARBON EMISSIONS

BUSINESS TRAVEL

These are emissions from employee flights, hotels, and transport for activities related to work.

Business Travel	tCO ₂ e
Car Diesel	30.794 tCO ₂ e
Car Petro	23.187 tCO ₂ e
Hotel	6.209 tCO ₂ e
Car Average	3.072 tCO ₂ e
Plane	1.832 tCO ₂ e
Rail	1.724 tCO ₂ e
Car Hybrid	0.872 tCO ₂ e
Taxi	0.059 tCO ₂ e
Total	67.749 tCO₂e



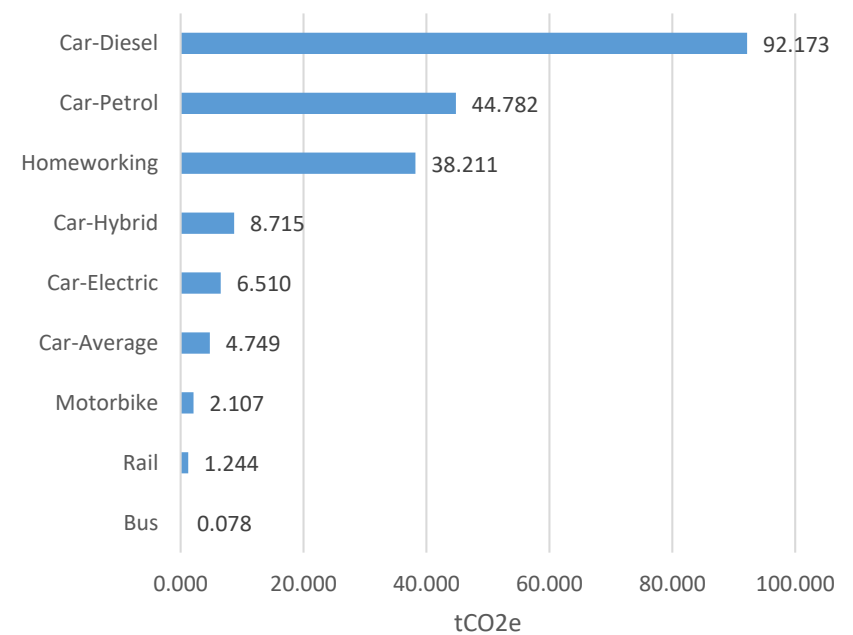


CARBON EMISSIONS

EMPLOYEE COMMUTING

Emissions from employee travel to and from work.

Employee Commuting	tCO ₂ e
Car Diesel	92.173 tCO ₂ e
Car Petrol	44.782 tCO ₂ e
Homeworking	38.211 tCO ₂ e
Car Hybrid	8.715 tCO ₂ e
Car Electric	6.510 tCO ₂ e
Car Average	4.749 tCO ₂ e
Motorbike	2.107 tCO ₂ e
Rail	1.244 tCO ₂ e
Bus	0.078 tCO ₂ e
Total	198.57 tCO₂e



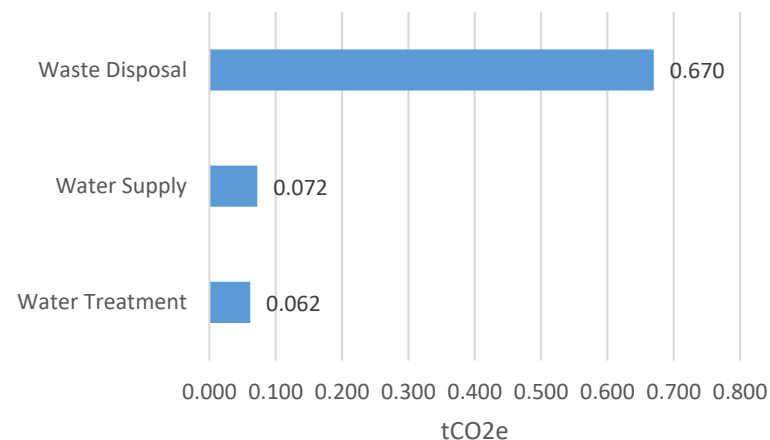


CARBON EMISSIONS

OTHER RECORDED EMISSIONS

Emissions from other areas of the operation where data exists or were feasible to measure

Detailed Carbon	tCO ₂ e
Waste Disposal	0.670 tCO ₂ e
Water Supply	0.072 tCO ₂ e
Water Treatment	0.062 tCO ₂ e
Total	0.804 tCO₂e



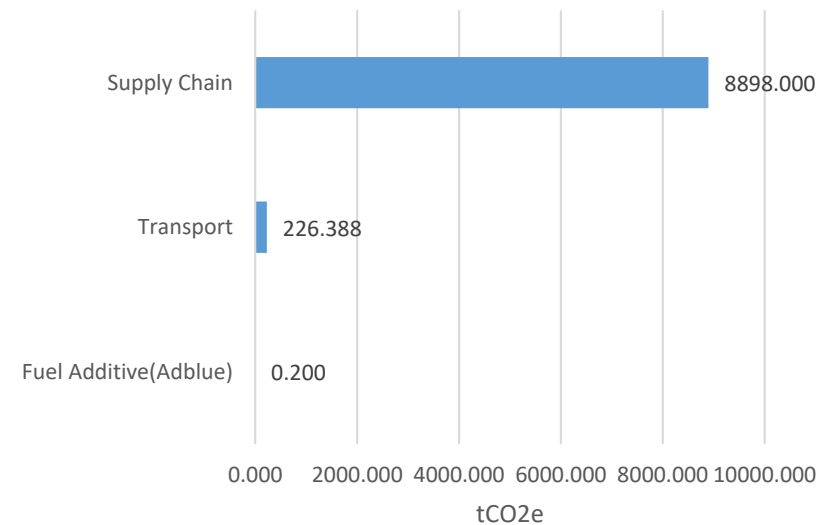


CARBON EMISSIONS

PURCHASED GOODS & SERVICES

Indirect emissions that occur when a company buys goods and services. These emissions are part of a company's value chain and are not directly controlled by the company

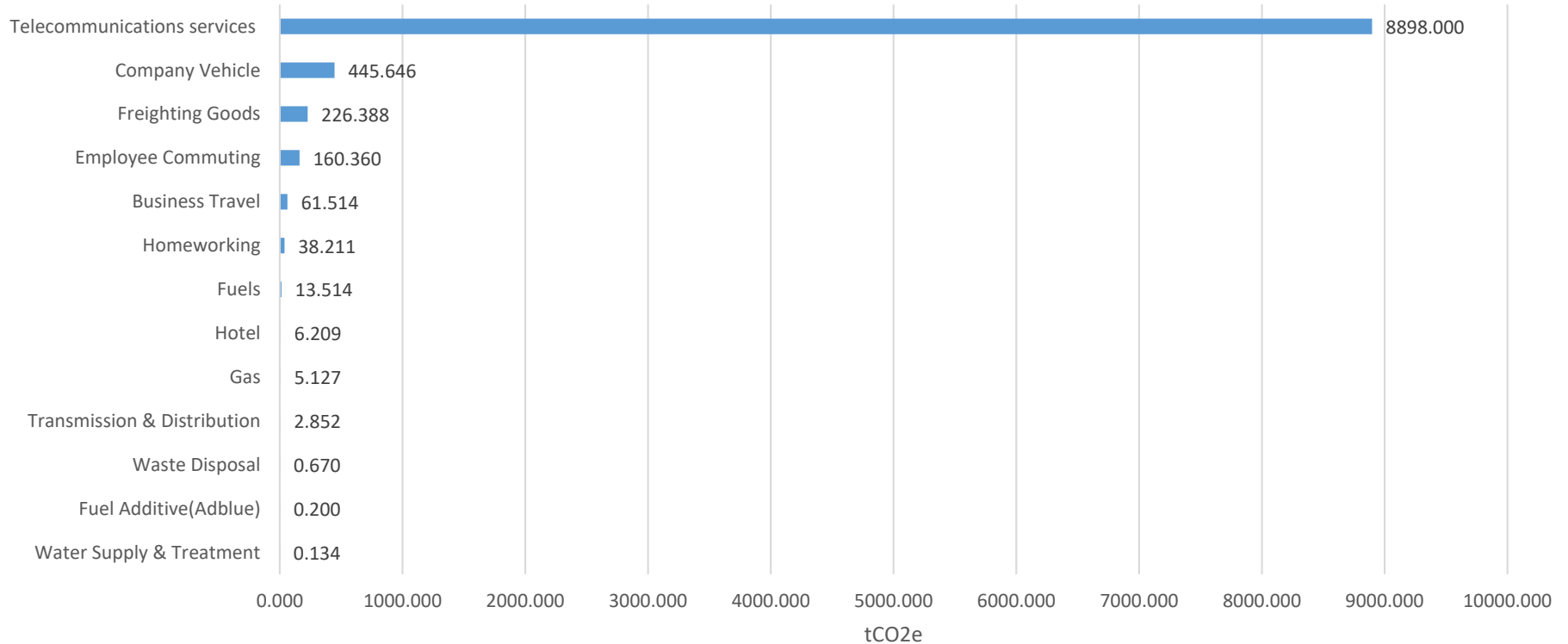
Purchased Goods & Services	tCO ₂ e
Supply Chain (Suppliers)	8898.00 tCO ₂ e
Transport	226.338 tCO ₂ e
Fuel Additives (Adblue)	0.200 tCO ₂ e
Total	0.804 tCO₂e





CARBON EMISSIONS

ALL MEASURED EMISSIONS





ASSESSORS COMMENTS

Carbon Sense Ltd. has supported in the collection of the carbon emissions data for **Wildanet** for the period **1st January 2024 – 31st December 2024**. We have reviewed data provided and calculated emissions using activity or spend-based methodology as appropriate, quantifying these into categories as disclosed in this report.

In our opinion, **9858 Tonnes of CO₂e** represents a good indication of carbon emissions in accordance with the operational scopes outlined in this report and GHG Protocols defined by the organisation's boundaries. A fair proportion of Scope 1 & 2 emissions is reflected in this report, including some main categories of Scope 3 emissions that have been listed which are technically feasible to measure.

Wildanet is committed to measuring and acting to reduce its emissions in all 3 Scopes in line with its sustainability goals and net zero targets and committing to;

- ✓ Achieve Net Zero in line with the Science Based targets set out by the UNFCCC - To achieve Net Zero no later than 2050 and target a 50% reduction in emissions by 2030
- ✓ Set realistic short- and long-term targets that are designed to achieve our Net Zero commitments
- ✓ Report the total Greenhouse Gas emissions associated with the business regularly and accurately
- ✓ Take practical steps to collect and report activity where appropriate and where concise data is available

**CARBON
SENSE**

**Carbon Accounting
Carbon Reduction Planning
Life Cycle Assessments
Energy Procurement
Carbon Offsetting
Carbon Software**