

Data Tech Holdings Ltd

Carbon Footprint Report

Period

January to December 2024

Authorised by:

Chief Executive Officer	Tim Coppin
Managing Director	Bob Jacobs
Report date	March 2024

Introduction

Data Tech views Environmental and Sustainability issues as a key part of our business ethos and is demonstrated by our Environment and Sustainability Policy and ISO 14001 Accreditation.

In 2020, Data Tech Holdings Ltd (Data Tech) committed to, in addition to our ISO14001 accreditation, the monitoring of our carbon footprint and setting reduction targets to become carbon net zero as a business. We therefore feel that the early introduction of this documentation is of benefit to all associated with Data Tech.

Carbon Footprint: Methodology and Calculations

Although Data Tech are not currently required to produce documentation associated with Carbon Emission Scope 1, 2 & 3 under SECR regulation as this is only required for companies with 2 out of 3 of the following criteria:

- Annual Turnover in excess of £ 36 Million
- Balance Sheet in Excess of £ 18 million and
- In excess of 250 Employees

However, as Sustainability forms part of Data Techs Strategy, we have implemented the recording and reporting of our Carbon emissions for Stage 3 activities with effect from 1st January 2023.

Our methodology is aligned to the Greenhouse Gas Protocol [GHGP] and identifies Scope 1, 2 & 3 emissions. Prior to this commitment we have historically collected and analysed data regarding electricity use & business travel via our internal Environmental Management System [EMS].

The EMS has driven down consumption over time as we focused on operational and cost efficiencies.

Our targets will be challenging. Where carbon impact remains, we intend to use certified carbon offset and/or carbon offset credit schemes to mitigate our residual emissions to become a carbon net zero business by 2035.

Based on the accuracy of our data and availability of relevant conversion factors, 2020 will be used as our baseline year for reduction targets.

Data Tech's reporting period for this data is per calendar year (Jan – Dec).

In line with the growth recorded in the business since 2020 (Turnover £ 23.5m) Data Tech Holdings Limited has seen continued growth over the years with 2024 recording a turnover of £ 35.6m which is an increase of 55.46% since Data tech Holding recorded their first Carbon footprint report

At Data Tech we are committed to managing our overall impact on society and the environment. This includes the direct and indirect impact of operations and the wider impacts of the business and is committed to practices that promote environmental stewardship and striving for continual improvement of performance in these areas.

ENVIRONMENTAL AND SUSTAINABILITY PERFORMANCE 2024

Reporting of scope 1 and 2 emissions is mandatory under the GHGP.

Scope 1: Company facilities and company vehicles

Data Tech operates from 3 individual stores/office units on the same estate located in Woolwich London, fitted out to our own specification.

General heating and cooling are provided by the electric heating units which are thermostatically controlled. All off these systems are fully serviced at least annually

Our current fleet of vehicles ranges from cars (Petrol, Hybrid & Electric) to commercial vans up to a Long Wheel Based Transits or equivalent.

The current vehicle fleet (all ULEZ Compliant and below 3 years of age) consists of:

Vehicle Description	Quantity 2024	Variance in Year
Electric Cars	9	2
Hybrid Cars	12	-2
Petrol Cars	5	-3
Diesel Cars	2	0
Small Vans	53	-7
Medium Vans	16	2
Large vans	59	-20
Total	156	-28

All Fuel usage is recorded for all vehicles.

All vehicles are ULEZ compliant with all non-electric vehicles having, at minimum, a Euro 6 Engine.

Additionally, all Data Tech commercial vehicles are fitted with trackers which are monitored to limit vehicle speed and subsequent emissions.

Scope 2: Purchased Electricity

The electrical supply into our office is metered upon entry to the premises from the national grid network supply. Meter readings are captured as part of our EMS.

There is minimal usage of gas, which is only to provide office heating & hot water in one unit only, with bottled gas for forklift operations.

Data Tech continues to monitor the energy usage across the site portfolio and we have continued to maintain REGO backed renewable electricity tariffs which ensures our electricity and gas is sourced from 100% renewable sources.

Data Tech have no other systems such as steam heating or oil burning boilers.

Calculation methodology

Carbon equivalent conversion factors are taken from UK government data:

<https://www.gov.uk/government/collections/government-conversion-factors-for-company-reporting>

Relevant conversion factors have been used for each reported year as noted.

Scope	Source	Measure	Notes	Data Accuracy
1	Electricity	Energy consumption (kwh)	Metered per unit via smart meters	High
2	Business travel	Fuel Usage (Litre)	Data recorded volume used and fuel source	Med
3	Water	Water Consumption Cubic metres	Metered per unit via smart meters	High

All TCO2e figures are rounded to 2 Decimal Places when reporting.

Accuracy of data is critical for truthful reporting. We will continue to refine our data capture and reporting to ensure the highest levels of accuracy.

Calculation summary

Scope 1 Annual Emissions TCO2e

Period	Source	Annual Quantum	Quantum Unit	Conversion Factor	TCO2e
1/1/24 to 31/12/24	Business travel Diesel (average biofuel blend)	208227	Litres	0.0024796	516.32
1/1/24 to 31/12/24	Business travel Petrol (average biofuel blend)	19117	Litres	0.0020844	39.85
Total					556.17

Scope 2 Annual Emissions KgCO2e - 2024

Period	Source	Annual Quantum	Quantum Unit	Conversion Factor	TCO2e
1/1/24 to 31/12/24	Electricity	110467	kWh	0.20705	22.87
1/1/24 to 31/12/24	Gas	17219	kWh (Gross CV)	0.18253	3.14
1/1/24 to 31/12/24	Water	405	cubic metres	0.15311	0.06
Total					26.08

Summary Annual Emissions KgCO₂e – Scope 1 & 2 combined

Period	Source	Annual Quantum	Quantum Unit	Conversion Factor	TCO ₂ e
1/1/24 to 31/12/24	Business travel Diesel	208227	Litres	0.0024796	516.32
1/1/24 to 31/12/24	Business travel Petrol	19117	Litres	0.0020844	39.85
1/1/24 to 31/12/24	Electricity	110467	Kwh	0.20705	22.87
1/1/24 to 31/12/24	Gas	17219	Kwh	0.18253	3.14
1/1/24 to 31/12/24	Water	405	Cubic Meter	0.15311	0.06
Total					582.24

When taking this Growth into account and in line with Data Tech Holding Limited's Turnover Adjusted Comparison of Annual Emissions between 2020 to 2024

Scope 1, 2 & 3 emission shows a reduction over this period of 289 Tonnes of CO₂e which equates to a reduction of 33.17% in the companies Carbon Emission on a like for like basis to continue our year on year trend of carbon reduction, including a reduction of 68 TCO₂e during 2024

Turnover Adjusted Comparison of Annual Emissions 2020 to 2024 Scope 1&2

Source	Annual Quantum	TCO ₂ e Unit 2020	TCO ₂ e Unit 2021	TCO ₂ e Unit 2022	TCO ₂ e Unit 2023	TCO ₂ e Unit 2024	Variance from 2020
Total Turnover Increase			19.21%	41.92%	60.26%	55.46%	
Business travel	Litres	818.5	708.6	549.8	624.7	556.2	-262.4
Electricity	Kwh	46.8	30.7	20.3	21.7	22.9	-23.9
Gas	Kwh	5.7	5.7	3.3	3.6	3.1	-2.5
Water	Cubic Meter	0.3	0.1	0.1	0.1	0.1	-0.2
Total		871.2	745.2	573.4	650.2	582.2	-289.0

Data Tech Holdings during 2024 have been awarded the Bronze EcoVadis medal for our commitment towards Environmental, Social and Governance (ESG). This Bronze medal puts Data Tech in the top 35% of companies assessed globally, with a 82nd percentile which means Data Tech's score is higher than or equal to the score of 82 percent of all companies rated by EcoVadis.

Also to ensure full compliance with the Government ESOS Phase 3 Policy and requirement we have engaged with a sustainability specialist to review all of Data Tech business systems and records to review and plan for future improvement

Targets and considerations

Targets and Carbon Reduction Projects

Scope 1

Appoint a Board Director to be Head of Environmental Sustainability to lead this area and communicate our Environmental Policy which outlines our commitment to minimising the negative environmental impact of our activities and highlighting the positive impacts we are having in regards activities and the business.

Focus upon gathering data for scope 3 carbon emissions and production of a more detailed reporting in the future including Scope 3 emissions

Instigated a hybrid approach to working for our offices based staff, which supports flexi/ homeworking and brings a reduction in the amount of carbon generated through employee commuting.

Move from a paper-based site information use to electronic based site use

Promoted the use of green energy suppliers within all Data Tech Facilities

Consider kgCO₂e in selection of future vehicles.

Consider additional use of electric and Hybrid variants when selecting future cars.

Implementation of smart stores via third party couriers to a local host centre reducing journeys to and from DTHL main stores

Implementation of minimum stock levels on vehicles reducing journeys to and from DTHL main stores

Scope 2

Diarise a fixed date for annual meter readings and assign tasks.

Consult Supply chain ensuring electricity from verified renewable sources.

Scope 3 Environmental & Waste Management

Under Data Tech's Environmental and Waste plan Environmental objectives and targets are reviewed in accordance with the Data Tech Business Management System at Management Review Meetings.

Company Environmental Targets are to ensure:

Maintenance of "ZERO TO LANDFILL" policy.

No major environmental incidents, enforcement/regulatory notices, or noise/vibration complaints.

Batteries are recycled.

Toner cartridges and printer consumables are recycled.

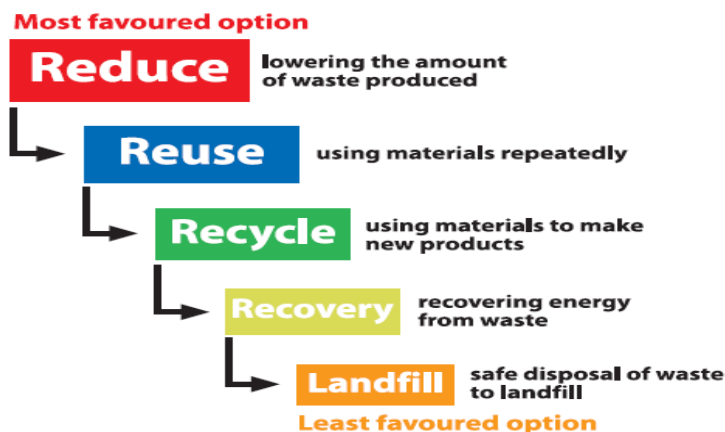
Wastepaper and cardboard are recycled from offices, warehouses, and sites.

Waste wood is recycled where practicable.

Cable and metal scrap is recycled.

General waste is sent to a recycling plant, with the residue being used at energy recovery facilities.

All staff shall assist the company in following the waste hierarchy to the highest level as detailed below.



All waste will be returned from site to Data Tech’s yard for segregation, disposal and containerising unless otherwise instructed by the client.

Waste materials will be segregated where practicable, where materials that can be re-used or recycled will be identified and segregated with remaining waste being removed by an approved and licensed contractor. Waste disposal companies are chosen on the basis that non-recyclable materials are sent for incineration for energy recovery and power and heat generation

Calculation summary – Scope 3 Annual Emissions TCO2e 2024

Description	Units	Total Quantity 2024	Conversion to Tonnes	Tonnes	Coverion Factor	TCO2e
General Waste for Incineration	1100 Litre Container	403	0.39	156.55	0.006411	1.0036
Paper and board: mixed	1100 Litre Container	211	0.39	81.97	0.006411	0.5254
Metal: scrap metal	Kg	4399	1000.00	4.40	0.006411	0.0282
General Mixed Waste Skips	Kg	35820	1000.00	35.82	0.006411	0.2296
Electrical items WEEE - small	Kg	60	1000.00	0.06	0.006411	0.0004
Electrical items Batteries	Kg	117	1000.00	0.12	0.006411	0.0008
Total				278.91		1.7880

Considerations and challenges

Data Tech Holdings have been reporting on its environmental impacts since 2020, and during this time, we have implemented numerous actions and initiatives to improve our disclosure and performance to minimise our carbon impact.

Selected initiatives include:

Upgrade of all Lighting to Low Energy LED in all Stores and Offices

Optimised heating, ventilation and air conditioning (HVAC) systems with real-time adjustment to meet fluctuating demand

Replacement of Boilers with lower energy consuming models

Adjustments to continue employee working flexibility, which includes:

Working from Home where applicable

Scheduling works to enable traveling outside of peak travel hours

Deployment Microsoft 365 and video meetings to reduce travel

Implementation of smart stores via third party couriers to a local host centre

Implementation of virtualisation technology including renewal and consolidation of hardware to reduce energy consumed

To help achieve our commitment to a low carbon future, Data Tech will continue to focus on efficiencies including reduce carbon intensity from our sites, equipment and vehicle use, the increased utilisation of renewable energy sources and more sustainable procurement policies.

This will be supported in understanding the carbon impact of relevant services as well as Environmental / Sustainability/ Carbon training to key staff from all levels of the business

Objectives and Benefits

Objectives	Benefits
Education	With the education / instruction training / and experience, helps ensure that project initiatives are running at carbon neutral / or even carbon negative,
Costs	Reduction in long term costs
Monitoring/ Measuring	We can see an actual “real” time benefit & reduction within the measuring / monitoring data stats that can be measured vs previous years and for planning future targets
Communications with suppliers	All parties looking to achieve the same outcome of sustainability to ensure long term growth within this plan.
Technology	Technology increases the accuracy of real time information & data

Declaration and Sign Off

Emissions have been reported and recorded in accordance with the published reporting standard for Carbon Reduction Plans and the “Government conversion factors for company reporting of greenhouse gas emissions reporting”

This Carbon Reduction Plan has been reviewed and signed off by the board of directors (or equivalent management body).

Signed on behalf of Data Tech Holdings Limited



Tim Coppin
Chief Executive Officer