

# UNFCCC Race to Zero Pledge and Plan

## Carbon Emissions Report 2022

Prepared by:



Powered by:



Accredited by:



Official Partner Network:



# Bloom\*

\*Opening up procurement®

# Race to zero pledge

## Declaration of Participation – Community Member Company

Our company recognises the importance of making a full and lasting commitment to reducing the greenhouse gas (GHG) emissions from our activities, in support of the wider commitment of the world to limit global temperature increases and the impact on the planet.

As a signatory member of the Network Net Zero Community, we commit to the following:

1. For our company to achieve Net Zero in line with the Science Based targets set out by the UNFCCC i.e., to achieve Net Zero no later than 2050 and target a 50% reduction in emissions by 2030.
2. To set realistic short and long term targets that are designed to achieve our Net Zero commitments.
3. To report the total GHG emissions of our business regularly and for our performance to be part of the Community's annual reporting back to the UNFCCC. We acknowledge that our commitment will be reported on the Network Net Zero website.

**Bloom Procurement Services** made its pledge to the Race to Zero via the Network Net Zero Community on 27 April 2022.

The record of the pledge can be found at <https://www.futurenetzero.com/un-race-to-zero>.

	Year	Potential Year (if ahead of target)
Pledge to be Net Zero	2050	2045
50% Emissions Reduction	2030	2030

# Company Overview

**Bloom Procurement Services Ltd** is a Private Limited Company, company number 08045123, registered in England & Wales with a registered address of Point 5 New Eden House, Fletcher Road, Gateshead, Tyne & Wear, NE8 2ET, United Kingdom.

Year	2021
Industry	Procurement Services
No. of Staff	87
No. of Offices - Owned	0
No. of Offices - Leased	1
No. of Company Vehicles - Owned	0
No. of Company Vehicles - Leased	0

**Bloom Procurement Services Ltd** offers a dynamic supply chain providing the public sector with a marketplace to buy and manage services. We ensure delivery of quality outcomes from our pre-approved and ever-growing network of suppliers. Our fully compliant open access marketplace is outcomes-based, meaning the public sector only pays for what is delivered.

We provide a compliant managed procurement service covering specification development, supplier identification and onboarding, commercial management and lessons learned upon successful delivery of outcomes.

**Bloom Procurement Services** is **V4 Services (V4S)** sister-company and are both business units within V4 UK Holdings Group-sharing many corporate functions such as HR, Finance, Legal and Social Value/ESG and Marketing. This relationship means that V4S' corporate agenda and policies are inextricably linked to Bloom Procurement Services.

# Reporting Period

January 2021 –December 2021

## Quantification & Reporting Methodology

The report has been created using the Environmental Reporting Guidelines, including **Streamlined Energy & Carbon Reporting** guidance issued by the UK Government in January 2020. This report meets the requirements for **Carbon Reduction Plans** required by various stakeholders.

The report uses the **CBN Expert** Professional Carbon Accounting software as the basis of determining the carbon emissions of the organisation. Where they exist, **CBN Expert** uses the UK Government published carbon conversion factors relevant to the reporting period. If emissions without published conversion factors have been used these have been calculated in consultation with relevant stakeholders and any industry norms or standards that exist. The details of these are included in the Data Declaration section of this report.

## Organisational Boundary

This report has been constructed using the Operational Control Approach.

## Operational Scopes

Emissions from Scope 1 & 2 have been measured along with certain Scope 3 emissions. The Scope 3 emissions that have been included are:

- Business Travel, employee commuting
- Transmission & Distribution
- Hotel Stays

## Benchmark Year

This report will be the benchmark year **January 2021 - December 2021**.

# Carbon Emissions Overview

## Last 12 months

The total calculated emissions for the business in 2021 were 30,055kg CO<sub>2</sub>e.

This figure has been influenced by the COVID pandemic with less employee commuting and business travel than normal. Emissions are likely to increase as the COVID restrictions are lifted.

The business leases one office. Business energy has been calculated using the data made available by the providers, although the business switched provider in October 2021 due to the original provider going into administration. The office has been used less in 2021 due to working from home guidelines.

## Total Carbon

Total Reduction v Benchmark



Last Period  
November 2021



27,382 kg CO<sub>2</sub>e

This Period  
December 2021

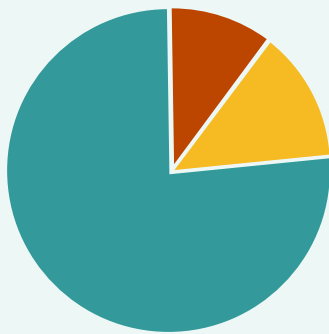


30,055 kg CO<sub>2</sub>e

↑9.76%

# Analysis by Scope - Last 12 months

Scopes (CO<sub>2</sub>e) 2021 Analysis



Dec - 2021

■ Scope 1   
 ■ Scope 2   
 ■ Scope 3

Scope 1 accounts for 10.21% of calculated emissions. It includes gas used in the office. The company does not own any vehicles. Scope 1 is calculated at 3,070kg CO<sub>2</sub>e.

Scope 2 accounts for 13.41% of calculated emissions. This is the electricity used in the office. The office is not on a renewable tariff. Discussions are ongoing regarding the ability to switch to a renewable tariff. Scope 2 is calculated at 4,029kg CO<sub>2</sub>e.

Scope 3 accounts for 76.38% of calculated emissions and includes business travel, employee commuting, transmission and distribution of electricity and hotel stays. **Clicktravel**, the provider of business travel services to **Bloom Procurement Services** is committed to measuring more Scope 3 emissions in future years. Scope 3 is calculated at 22,956 kg CO<sub>2</sub>e.

Scope (CO<sub>2</sub>e) 2021



Scope 1 gas usage has been calculated using data provided by the providers, but due to the original provider going into administration the usage has been equally divided by month as this is the best method available. Gas is calculated at 3,070kg CO<sub>2</sub>e

Scope 2 electricity data has been calculated via the energy provider data, which has been available for the full year monthly. Electricity is calculated at 4,029kg CO<sub>2</sub>e.

Scope 3 business travel and hotel stays have been calculated using data provided by **Clicktravel**, the provider of business travel services to **Bloom Procurement Services**. Employee commuting has been calculated via a staff survey and a Google form. Transmission and distribution losses have been calculated using the electricity usage data.

# Intensity Metric Analysis January 2021 - December 2021

## Office Space

The office space of 300 square metres has been used for this intensity metric. This is the office space in the leased office in Gateshead. The office will be used more in 2022 as COVID restrictions are lifted.



Per m2 Office Space



## Overview of Selected Emissions

UK GHG emissions & energy use data for period January 2021 - December 2021

### Employee Commuting

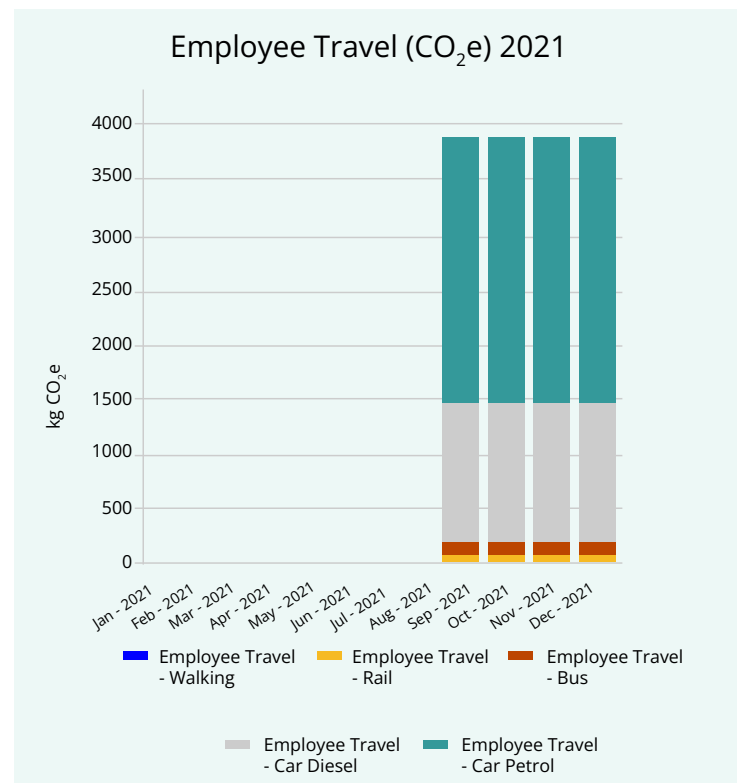
The business carried out a survey of all staff to understand their mode of travel and distance covered. The office was open for 15 weeks at the end of 2021 following the COVID pandemic.

This data has been evenly divided across the four months that the office was open. In 2022 and beyond this data will be tracked and measured accurately.

The total employee commuting emissions were 52.88% of the total emissions calculated, equating to 15,891kg CO<sub>2</sub>e.

Car travel was 14,999kg CO<sub>2</sub>e, bus travel 547 kg CO<sub>2</sub>e and rail travel 345 kg CO<sub>2</sub>e. Those walking avoided a further 1,182 kg CO<sub>2</sub>e of emissions.

**Bloom Procurement Services** will continue to promote sustainable and low carbon travel amongst the staff.



# Overview of Selected Emissions

UK GHG emissions & energy use data for period January 2021 - December 2021

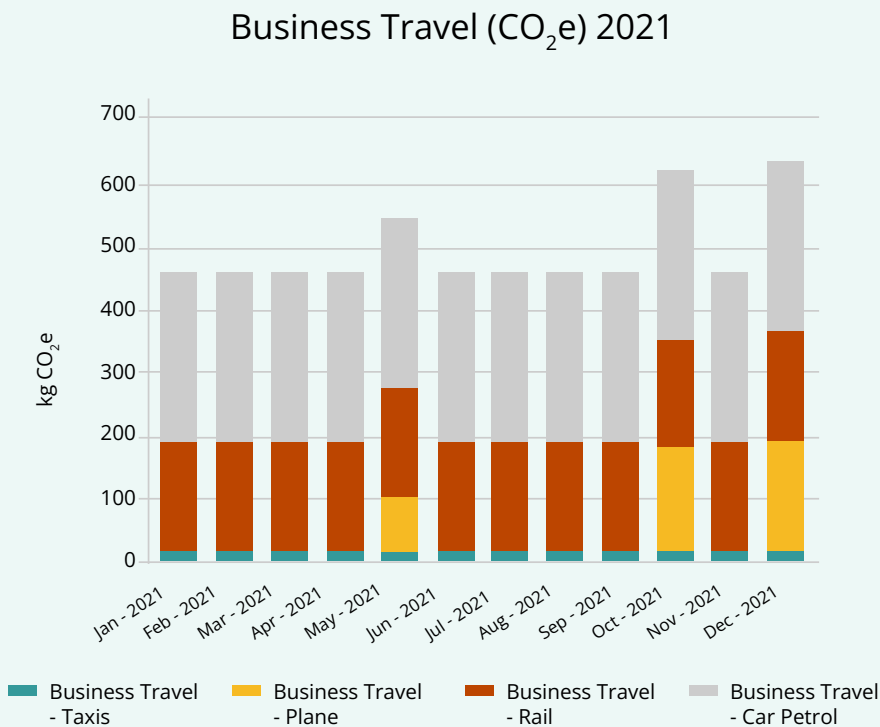
## Business Travel

Business travel has been measured based on individual mileage to client sites and travel for conferences and internal meetings.

The car mileage and taxi journeys have been calculated from internal expense claims and divided across the year evenly.

Rail travel was accessed via **Clicktravel** and has been divided evenly across the year. The flight data has been placed in the actual month of travel. All Clicktravel data has been verified by **Net Zero International**.

Business travel accounts for 19.52% of calculated emissions. The emissions are calculated at 5,865kg CO<sub>2</sub>e.





# Business Commentary

**Bloom Procurement Services** and **V4 Services** have completed their first-year review using 2021 benchmarking data and are now measuring their improvements on a monthly basis. We have several key actions that we are going to work through, throughout 2022 and beyond, to help reduce our carbon footprint and help towards becoming Net Zero by 2045, such as:

## Energy Efficient Offices

We are investigating setting our printers to default sleep mode when they're not in use. Air conditioning units will be activated via a timer system or motion sensor wherever possible and we will liaise with the leased premises landlord to see if it's possible to have light sensors installed which will help to reduce our usage. This is awaiting Board sign off in Quarter two 2022.

## Energy

We will move both our gas and electricity tariffs if practical over to renewable energy tariffs when our contract ends in 2022.

## Travel

We will encourage our staff to have virtual client meetings wherever possible, which will help towards reducing our travel usage. However, where this is not possible, we will aim to arrange several client meetings within the surrounding areas throughout the course of the day(s), ensuring we do less travel, making sure our impact is minimal. We will also update our travel policy in Q3 2022 to include sustainable initiatives and encourage our staff to refer to the policy when considering travel.

## Electric Car Scheme

We will introduce an electric car scheme in 2022 and have an option for staff to lease those cars via salary sacrifice.

# Business Commentary

## Cycle to Work Scheme

We now encourage employees to participate in the Government's Cycle to work scheme that subsidises the purchase of new bikes for work. This came into force at the beginning of 2022.

## Tree Planting

We will plant one tree via the National Trust for every winner of the values awards which takes place each month, as well as planting one tree for all winners at our annual conference. The total trees planted per year will be published in our report.

## Environmental Champions

We will appoint Environmental Champions across the business during 2022. Our Champions will help us to reach our targets, review and provide relevant data, as well as promoting positive behaviours towards the environment. All Environmental Champions will be part of a network that is coordinated and supported by our Head of Social Value and ESG.

## Technology

We will replace older devices that are still in use, such as laptops, monitors, phones, etc. with new and more energy efficient devices. We will schedule technology shutdowns overnight to look to save energy and reduce our impact. We will provide staff working from home with a guide to energy savings actions.

## Disposal of kits

We will dispose of our devices, including phones, laptops and monitors through approved sources for recycling, including donating them to a local charity that will be chosen by the staff.

As a business we are always striving to do more with the resources that we have, this includes driving efficiencies which leads to general reductions in waste and greater leverage of services and other resources that we consume. We continue to measure the outputs and other KPIs around this and regularly feed into our strategy and approach.

# Emissions Data

The data contained in the table below represents total emissions calculated and is consistent with SECR requirements. All sources of emissions that have been measured are included in the totals below. Emissions from key activities are summarised in the previous sections.

	SECR Status	Current Reporting Year Jan - Dec 2021
Energy consumption used to calculate emissions / kWh Electricity Scope 2 (UK & Offshore)	Mandatory	18,977 kWh
Energy consumption used to calculate emissions / kWh (Global: excluding UK & Offshore)	Mandatory	0
Basis of Energy reporting (Location or Market)		Market
% of Energy sourced from certified renewable sources		0%
Emissions associated with Energy Consumption (UK, Offshore & Global) kg CO2e		7,099kg
Emissions from activities for which the company is responsible including combustion of fuel & operation of facilities (Scope 1) / kg CO2e	Mandatory	3,070kg
Emissions from purchase of electricity, heat, steam and cooling purchased for own use (Scope 2) / kg CO2e	Mandatory	4,029kg
Total gross Scope 1 & Scope 2 emissions / kg CO2e	Mandatory	7,099kg
Intensity ratio: CO2e per m2 Office Space (Scope 1 & 2)	Mandatory	23.66kg
Emissions from upstream activities out of operational control (Scope 3) / tCO2e	Optional	22,956kg
Emissions from use of sold products and services out of operational control (Scope 3) / kg CO2e	Optional	0
Total Gross Scope 3 emissions / kg CO2e	Optional	22,956kg
Total Gross Scope 1,2 (location, market) & 3 emissions / kg CO2e	Optional	30,055kg
Intensity ratio kg CO2e (gross Scope 1,2 &3)/m2 Office space	Optional	100.13kg
Intensity ratio kgCO2e (gross Scope 1,2&3)/per staff member	Optional	345.46kg
Carbon offsets kg CO2e	Optional	0
Total annual net emissions / kg CO2e	Optional	30,055kg

# Standard and Methodology Used

**Bloom Procurement Services** categorises its Greenhouse Gas (GHG) Emissions as Scope 1, 2 or 3 as referred to in the WBCSD - WRI Greenhouse Gas Protocol (revised edition, dated March 2014). Emissions in Carbon Dioxide equivalent (CO<sub>2</sub>e) for all scopes are calculated using the conversion factors listed in BEIS Greenhouse Gas Conversion Factors for the relevant 12-month period over which the Carbon Footprint is calculated. Procured renewable electricity and gas is calculated in accordance with the WBCSD - WSI Scope 2 Guidance on procured renewable energy (2015).

## Data Quality / Confidence

The data used to generate this report has been collected from various sources from both within the company and using assumptions verified with **Net Zero International**. These emissions have been converted to CO<sub>2</sub>e using the **CBN Expert** Dashboard. In all cases **CBN Expert** has used the Conversion Factors published by BEIS/Defra for the relevant period.

## Scope 3 Emissions

**Bloom Procurement Services** is committed to measure and act to reduce its emissions in all 3 Scopes. This report reflects the amount of Scope 3 emissions that it has been technically feasible and cost effective to measure and act against. **Bloom Procurement Services** remains committed to work with its entire supply chain to ensure as much of its Scope 3 emissions can be accurately measured and to develop actions that target long term reductions in this emissions category.

## Offsets

As part of the commitment of **Bloom Procurement Services** to target reductions in its GHG emissions and ultimately attain Net Zero, the company will review and report all offsetting that it enters. All offsetting options will be considered and reported included, formally certificated schemes (e.g., Gold Standard) as well as more informal schemes. Where offsetting is done against informal schemes, details of the calculation logic will be reported.

# Third Party Verification

The data in this report has been produced using the **CBN Expert** dashboard and the figures have been certified under the **future Net Zero** Standard. The certification and licence number for the period for this report is shown here.


## Offset schemes

(if applicable)

Scheme Name	Details (including weblinks)

### Signed on behalf of Bloom Procurement Services

Name: Amabel Grant



Position: Chief Executive Officer

### Signed on behalf of Net Zero International

Name: David Hawes



Position: Co-Founder

# Assessors Comments

We have audited the carbon emissions data of **Bloom Procurement Services** on 8th June 2022 for the period 1 January 2021 to 31 December 2021 and the related notes and comments within this document. We have undertaken a detailed review with **Net Zero International** to understand the methodologies used, data collection, validity and calculation of published emissions.

In our opinion, the published 30,055kg CO<sub>2</sub>e emissions represent fairly the calculated carbon emissions of **Bloom Procurement Services** for the period 1 January 2021 to 31 December 2021, in accordance with GHG Protocols.

The report provides clear data that is consistent with SECR reporting requirements.

For a company of this size and the sector it is within, the calculated carbon impact is low which is no surprise when considering the period included lockdown times. It is expected this figure will grow in the subsequent periods as business returns to normal. It will also increase as the company measures more Scope 3 emissions. It is laudable that the company will have a low benchmark figure, a target worth attaining.

The business commentary is detailed and shows commitment by **Bloom Procurement Services** to progress in its Net Zero transition.

## Assessed on behalf of future Net Zero

Name: Geoff Curran



Position: Director



**future Net Zero** is an official UN Race To Zero Partner through Network Net Zero (<https://www.networknetzero.com>).

Race To Zero is a global campaign to rally leadership and support from businesses, cities, regions, investors for a healthy, resilient, zero carbon recovery that prevents future threats, creates decent jobs, and unlocks inclusive, sustainable growth.

The Race To Zero objective is to build momentum around the shift to a decarbonized economy, where governments must strengthen their contributions to the Paris Agreement (<https://unfccc.int/process-and-meetings/the-paris-agreement/the-paris-agreement>).

**future Net Zero** is part of Carbon AAA (<https://www.networknetzero.com/support>) and works in partnership with **CBN Expert** and **Net Zero International**.

The **future Net Zero Standard** (<https://www.futurenetzero.com/carbon-accreditation>) is an independent validation of an organisation's calculated carbon emissions and enables an organisation's stakeholders to understand how the carbon data was collected, the processes used, how the carbon calculations were undertaken and to ensure a valid representation of an organisation's carbon impact.

# Glossary

Benchmark Data	The chosen 12-month period that sets the calculated emissions that need to be mitigated and/or offset.
Carbon Reduction	Reduction in measured CO2e emissions
Carbon Reduction Plan	Plan to reduce CO2e emissions over a period of time, updated annually
Carbon Emissions (Gross)	CO2e emissions from Company activities
Carbon Emissions (Net)	CO2e emissions from Company activities minus verified carbon offsets the Company purchases
Carbon Neutral	When emissions are fully offset including those emissions that could be mitigated.
Carbon Offsets	A removal or reduction of carbon emissions through a verified scheme.
CO2e	All greenhouse gases expressed in terms of Carbon Dioxide equivalent (CO2e) for consistency of reporting.
GHG Protocol	Greenhouse Gas Protocol <a href="https://ghgprotocol.org">https://ghgprotocol.org</a>
Greenhouse Gases	Carbon Dioxide (CO2), Methane (CH4), Nitrous Oxide (N2O), Chlorofluorocarbons (CFCs and HCFCs), Hydrofluorocarbons (HFCs), Perfluorocarbons (PFCs), Sulphur Hexafluoride (SF6)
Greenhouse Gas Conversion Factors	Annually published conversion factors normally published by relevant government departments. Converts activity into CO2e emissions.
Greenhouse Gas Emissions (GHG)	Gases in the atmosphere that absorb and radiate heat
Intensity Metric/Ratio	A metric that measures carbon emissions per relevant unit of activity in a business.
Market Reporting v Location Reporting	Market is based on specific tariffs. Location is based on the country from which you are reporting.
Net Zero	GHG emissions are mitigated and those that cannot are offset
Operational Control Method	The organisation accounts for GHG emissions over which it has operational control.
Renewable Tariff	An energy tariff that is 100% powered by renewable energy and is certified.
SBT	Science Based Targets – reducing emissions by 50% by 2030 and by 90% by 2050 and offsetting the remaining amount.
Scope 1	The fuels that are burnt (gas, transport the company owns, refrigerant gasses)
Scope 2	The energy that is bought (electricity from the grid, purchased heat)
Scope 3	Emissions embedded in everything a company buys and emitted as a consequence of everything a company sells.
SECR	Streamlined Energy & Carbon Reporting
tCO2e	Metric tonnes of CO2 equivalent emitted.
UNFCCC	United Nations Framework Convention on Climate Change
UN Race To Zero	United Nations campaign mobilising organisations to commit to reaching Net Zero no later than 2050.
WBCSD	World Business Council for Sustainable Development <a href="https://www.wbcsd.org/">https://www.wbcsd.org/</a>
WRI	World Resource Institute <a href="https://www.wri.org/">https://www.wri.org/</a>