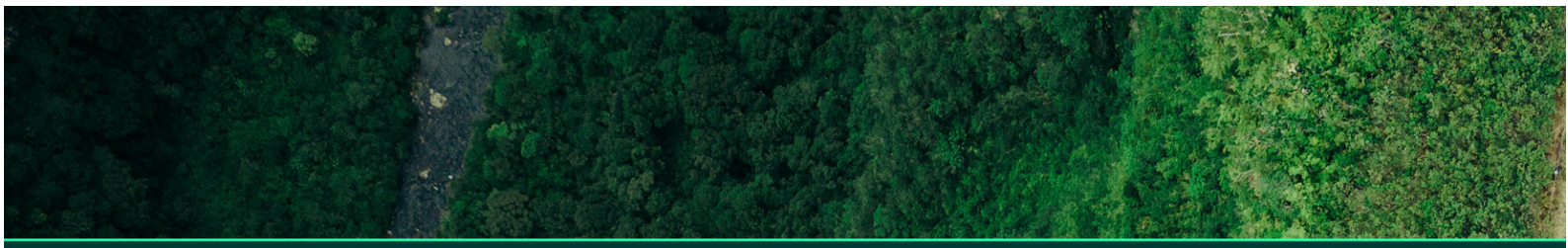

Carbon Reduction Plan

For Bramley Care

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Bramley Care
Complete Care Solutions

positive planet

Our Commitment

Bramley Care is committed to achieving Net Zero emissions by 2038.

What does Net Zero mean in practice?

To achieve Net Zero, we will be aiming to reduce emissions in line with the latest science-based targets (SBTs). SBTs are greenhouse gas reduction goals set by organisations, they are defined as "science-based" when they align with the scale of reductions required to limit global temperature increases to 1.5°C compared to pre-industrial temperatures. To achieve Net Zero under this scenario, we will need to reduce our absolute emissions by 90% from our baseline year.

SBTi recommends that organisations commit to near-term targets (that cover a minimum of 5 years/maximum of 10 years from the baseline year), as well as long-term targets.

Our near-term targets:

- Reduce scope 1 emissions by 42% by 2030.
- Reduce scope 2 emissions to zero by 2030.
- To procure 80% renewable electricity by 2025 and 100% by 2030.
- Reduce Scope 3 emissions by 42% by 2030.

Our long-term targets:

- Reduce our total market-based emissions (scope 1, 2 and 3) by at least 90% by 2038.
- Neutralise any residual emissions using verified carbon offsets.

Scope 1 emissions: direct greenhouse gas emissions that occur from sources owned or controlled by a company, such as emissions from the combustion of fuels in on-site boilers, furnaces, or vehicles.

Scope 2 emissions: indirect greenhouse gas emissions that result from the generation of purchased electricity, steam or other forms of energy consumed by a company.

Scope 3 emissions: all other indirect greenhouse gas emissions that occur in an organisation's value chain, including emissions from upstream and downstream activities.

Our Carbon Footprint

Baseline Emissions Footprint

Baseline emissions are a record of the greenhouse gases that have been produced in the past and were produced prior to the introduction of any strategies to reduce emissions. Baseline emissions are the reference point against which emissions reduction can be measured. We have chosen to set our baseline year as 1 April 2023 – 31 March 2024.

Baseline Year: 2023-24
Additional details relating to the Baseline Emissions calculations: The current reporting year (1 April 2023 – 31 March 2024) is the first year that we have measured and reported our carbon footprint and will serve as the baseline year for future measurements.

Current Emissions Reporting

Current Reporting Year: 2023-24	
Emissions	**Total (tonnes CO_2e)**
Scope 1	12.8
Scope 2*	Market-based: 1.0 Location-based: 1.0
Scope 3 including: - Purchased Goods & Services - Capital Goods - Fuel & Energy Related Activities - Business Travel - *Transportation & Distribution (Upstream & Downstream) (none)* - Employee Commuting & Homeworking - Operational Waste & Water - *Upstream Leased Assets (none)* - *Product (Processing, Use, End of Life Treatment) (none)* - *Franchises & Investments (none)*	89.7
Total Emissions*	**Market-based: 103.5** **Location-based: 103.5**

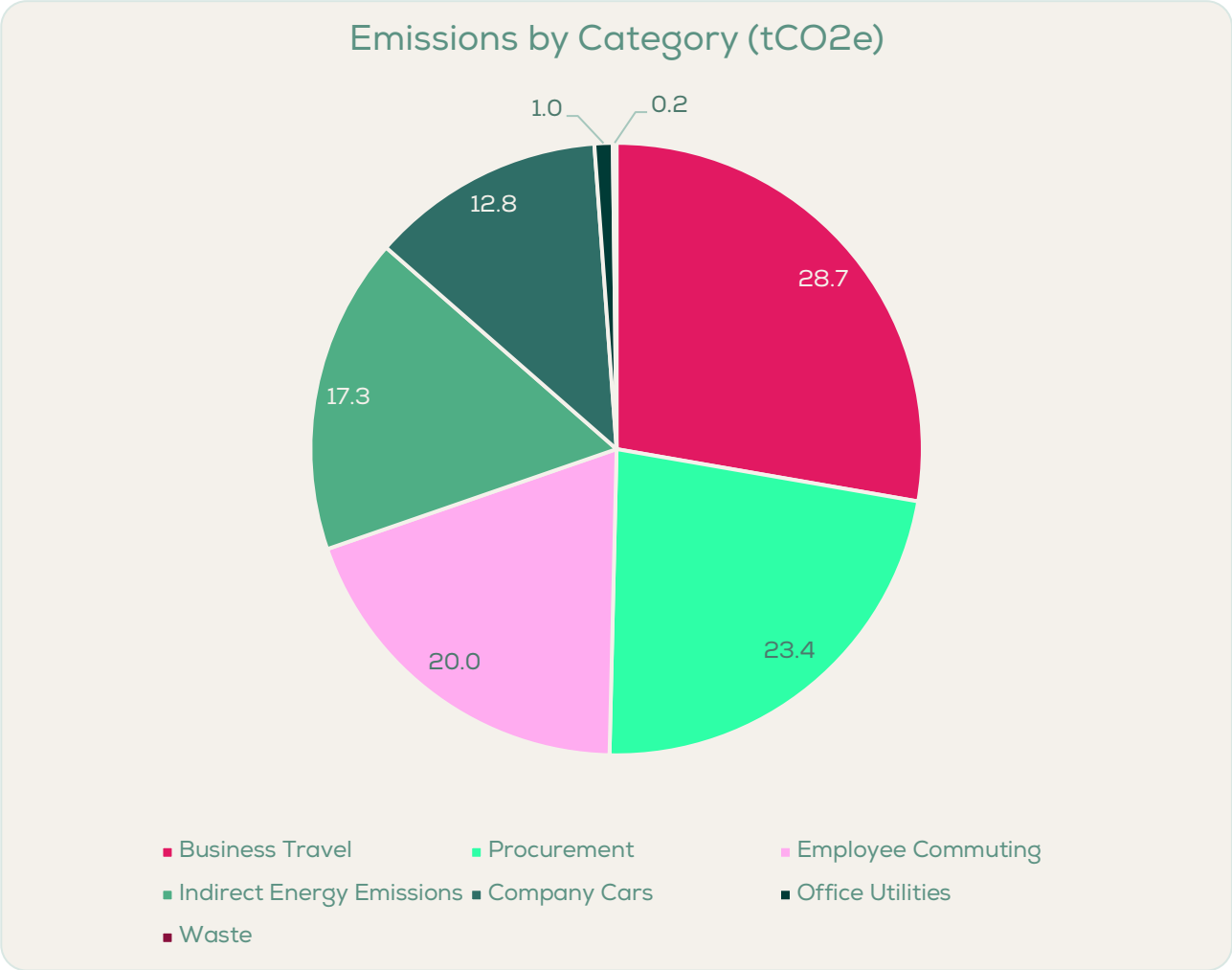
*Purchased electricity can be measured in two ways. A location-based method reflects the average emissions intensity of grids on which energy consumption occurs (using mostly grid-average emission factor data). A market-based method reflects emissions from electricity that companies have purposefully chosen (or their lack of choice). A market-based method therefore takes into account the purchase of electricity via a verified renewable energy tariff. We have chosen to base our Net Zero target on a market-based methodology.

Carbon Intensity Metrics

Current year: 2023-2024	Carbon intensity metric
Employees (tCO_2e per FTE)	4.0
Revenue ($kgCO_2e$ per £)	0.0863

Based upon 26.0 FTEs (full-time employee equivalents), and a £1.2 million revenue during the measurement period. We are using market-based emissions to calculate our intensity metrics.

Carbon Emissions Breakdown



Scope 1	tonnes CO_2e
Stationary Combustion	0.0
Mobile Combustion	12.8
Fugitive Emissions	0.0
Process Emissions	0.0
Scope 2	
Electricity *(Location-based)*	1.0
Electricity *(Market-based)*	1.0
Heat & Steam	0.0
Scope 3 (Upstream)	
Purchased Goods & Services	18.3
Capital Goods	5.1
Fuel & Energy Related Activities	17.3
Upstream Transportation & Distribution	0.0
Operational Waste & Water	0.2
Business Travel	28.7
Employee Commuting & Homeworking	20.0
Upstream Leased Assets	0.0
Scope 3 (Downstream)	
Downstream Transportation & Distribution	0.0
Processing of Sold Products	0.0
Use of Sold Products	0.0
End-of-Life Treatment of Sold Products	0.0
Downstream Leased Assets	0.0
Franchises	0.0
Investments	0.0

Carbon Reduction

Our Net Zero targets

Bramley Care is committed to achieving Net Zero by 2038. To achieve Net Zero under this scenario, we will need to reduce our absolute emissions by 90% from our baseline year. To keep us on track, we have also set the following near-term targets to 2030.

Our near-term targets:

- Reduce scope 1 and 2 emissions by 42% by 2030.
- To procure 80% renewable electricity by 2025 and 100% by 2030.
- Reduce Scope 3 emissions by 42% by 2030.

Our long-term targets:

- Reduce our total market-based emissions (scope 1, 2 and 3) by at least 90% by 2038.
- Neutralise any residual emissions using verified carbon offsets.

Progress

There are no previous existing carbon emission reduction targets against which to report progress.

Completed Carbon Reduction Initiatives

The following emissions management measures and projects have been completed or implemented.

Activity	Completion Date	Scope
Commit to measuring carbon footprint of business activities year on year to gain an understanding of pinch points and regularly be making efficient and direct improvements to reduce these emissions. Year 1 appointed Positive Planet to support with calculating baseline carbon footprint and reduction recommendations.	2024	1,2,3
MOA quality management system, which includes an element of carbon reduction. As part of this management system, the organisation has put the following initiatives into place:	2023	1,2,3
- the adoption of LED/PIR lighting controls - improving insulation to most recent building regulations - the partial electrification of the company fleet with Toyota Yaris cars		
Created plans to install electric car charging points, solar panels, and potentially battery storage at our sites.	2025	1,2,3

Future Carbon Reduction Plans

We are committing to action the following emissions management measures and projects in line with our Net Zero targets.

Reduction Plans – Scope 1 & Scope 2				
Activity No.	**Activity**	**Target Date**	**% Reduction Target**	**Category**
1	Procure a 100% renewable electricity tariff as soon as it is feasible. This change will reduce **market-based** emissions (from chosen tariff) at the office to 0 tCO2e.	2025	100% (market-based)	Purchased Electricity
2	Implement energy efficiency measures to reduce the overall amount of electricity consumed at sites. Optimise operational procedures. Examples of reduction measures include: - upgrading lighting to LED - installing timers on sockets/equipment to automatically turn appliances off during non-working hours - reviewing and renewing inefficient equipment (when at end of life), and actively consider the energy efficiency of equipment when new purchases are required (eg laptops, fridges, dishwashers) Invite colleagues from different sites to openly explore challenges and barriers to collaboratively find solutions for reduction.	2024	Medium (location-based)	Purchased Electricity
3	Conduct a review of company vehicles to outline a two-phase strategy for company vehicle electrification, beginning with hybrid and ending with a fully electrified fleet:	2024	100%	Mobile Combustion Purchased Electricity (EVs)

	- determine which fossil-fuel vehicles to move to hybrid first, dependent on which vehicles are used most, which vehicles are most polluting, and which vehicles are oldest. - determine if fleet size can be reduced by using active transport (such as using e-bikes or e-cargo tricycles for shorter use cases). - determine a timeframe for vehicle hybridisation and commit to this. Although we would have liked to directly to switch to electric vehicles, the fact that our pool cars will only be at staff homes and client sites makes charging infeasible without extensive public charging infrastructure. Therefore, once extensive public charging infrastructure is in place in our service areas, we shall then convert our fleet to electric.			
4	Undertake analysis of staff routes and rotas to make sure travelling is as efficient as possible.	2024	Medium	Mobile Combustion Business Travel
5	Monitor driver efficiency using the vehicle-provided Toyota app to ensure drivers are using the vehicle in an efficient manner.	2024	Low-medium	Mobile Combustion
6	Ensure air con heat pumps are serviced yearly, which will identify any existing refrigerant leaks, or minor problems before polluting refrigerant gas is leaked.	2024	Low-medium	Fugitive Emissions

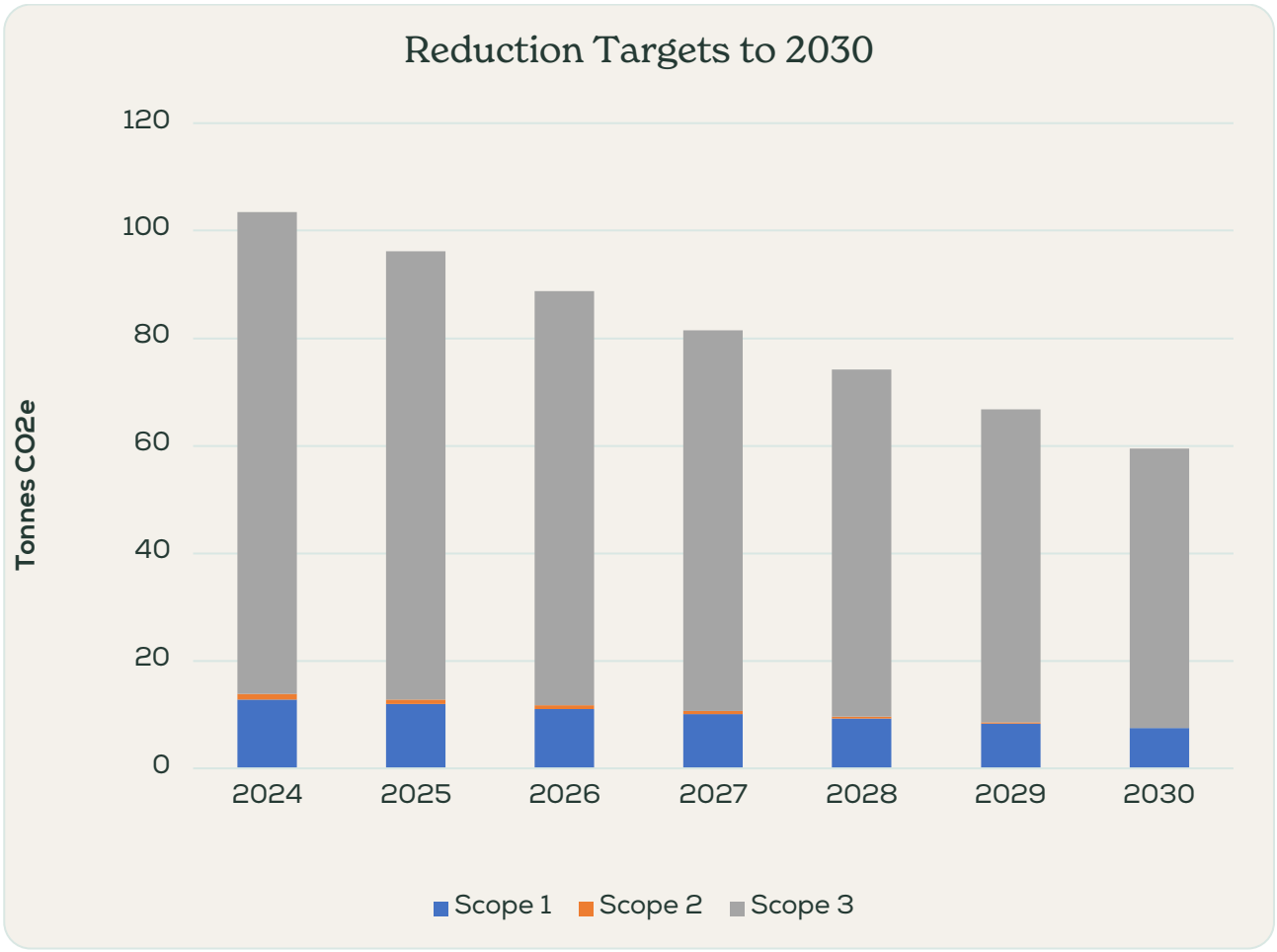
Based upon the above completed and planned initiatives, it is projected that Scope 1 & 2 carbon emissions will decrease to **7.42 tCO_2e** by 2030. This is a **reduction of 46.2%** and will keep us on track to Net Zero.

We also aim to implement the further initiatives below to reduce Scope 3 emissions:

Reduction Plans – Scope 3				
Activity No.	Activity	Target Date	% Reduction Target	Category
1	Create a Green Team/Role to lead initiatives. If this is a team, this should be made up of different roles to support the roll out of initiatives and management of data, and include sharing and collaborating throughout the organisation. Consider training and engagement for the Green Team, leadership, and the wider employee base. Including and not limited to, creating spaces for environmental positive conversations (staff meetings, internal comms etc).	2024	Medium	All
2	**Implement a Sustainable Procurement Policy.** Encourage suppliers to adopt sustainable practices and improve their own carbon footprint through supplier engagement, procurement policies and contracts, and monitoring reporting mechanisms. Commit to a Sustainability Audit or Survey to request further information regarding credentials – Plan to send these to the top 5 suppliers by spend. This data collection will support reduction journey by gathering important data for future measurements & encourage supply chain integration towards Net Zero. Complete this audit within two phases: 1. Identify suppliers for engagement 2. Formulate and collect data (survey/scoring) Once completed prioritise suppliers with lower carbon footprints as part of the above phased approach. This may also	2024 - 2025	High	Purchased Goods & Services

	involve purchasing second hand/refurbished (eg furniture) and extending the lifespan of purchased items. Develop and monitor procurement policy for all new suppliers to align to Net Zero goals.			
3	**Develop and implement a Sustainable Travel Policy** to support environmental impact of choices when travelling and commuting. The priorities within this policy will support active travel and low emission travel options where appropriate. Commit to offering support to workforce with options for active travel schemes, (such as bike to work), public transport season ticket loans, more pool cars, or car sharing opportunities. Utilise the emissions travel hierarchy: - Digital communication - Walking and cycling - Public and shared transport - EV's and car sharing/clubs - Hybrid and car sharing/clubs - ICE vehicles and car sharing/clubs Consider creative ways to engage and support the workforce to influence change. Examples include extra holiday days for low emission travel choice, bonuses, limiting mileage payments after yearly mileage has gone over a certain level (eg 10,000 miles) to discourage use of pool car for private long-distance journeys.	2024	Medium	Business Travel Commuting

Based upon the above completed and planned initiatives, it is projected that (as a minimum) Scope 3 carbon emissions will further decrease over the next seven years from the current normalised measurement of 89.7 tCO_2e to 52.0 tCO_2e by 2030. This is a **reduction of 42%** and will keep us on track to Net Zero.


Reduction Targets to 2030
120
100
80
60
40
20
0
Tonnes CO2e
2024
2025
2026
2027
2028
2029
2030
Scope 1
Scope 2
Scope 3

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Declaration and Sign Off

Emissions have been reported and recorded in accordance with the published reporting standard for Carbon Reduction Plans and the GHG Reporting Protocol corporate standard[1] and uses the appropriate Government emission conversion factors for greenhouse gas company reporting[2].

This Carbon Management Plan has been reviewed and approved by Bramley Care Executive Team.

Signed on behalf of Bramley Care:

Name: Rob Blackman

Position: Registered Manager

Date: 25/06/2024

1 https://ghgprotocol.org/corporate-standard

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