



Carbon Reduction Plan For BTS Group

Publish date: : November 2024

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**positive
planet**

Our Commitment

BTS Property Solutions is committed to achieving Net Zero emissions by 2050.

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:

1. Reduce scope 1 emissions by 42% by 2030.
2. Reduce location-based* scope 2 emissions by 42% by 2030.
3. Reduce market-based* scope 2 emissions by 100% by 2030.
4. Reduce scope 3 emissions per £1 million in revenue by 42% by 2030.

Our long-term targets:

- Reduce our scope 1 emissions by at least 90% by 2050.
- Reduce our location-based scope 2 emissions by at least 90% by 2050.
- Reduce our scope 3 emissions per £1 million in revenue by at least 97% by 2050.
- Neutralise any residual emissions using verified carbon offsets.

Emissions covered by our targets:

- 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.

*Purchased electricity emissions are measured in two ways; the location-based method and the market-based method. The location-based method takes into account the emissions intensity of the grid from which the electricity was purchased, whilst the market-based method also takes into account the emissions intensity of the tariff and suppliers the reporting organisation has specifically chosen. The market-based method can therefore take into account purchases of renewable energy via a tariff. We have chosen to set targets based on both methods but will use market-based emissions in final reporting.

Our Carbon Footprint

Baseline* & Current Emissions

Baseline emissions are a record of the greenhouse gases that have been produced in the past and were produced before 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 the 1st of April 2023 to the 31st of March 2024, this is also our most recent reporting period.

Baseline & Current Year: 2024	
All scope 1, scope 2 and upstream scope 3 emissions have been measured using the operational control approach. We have not yet quantified our downstream scope 3 impacts.	
Emissions	Total (tonnes CO ₂ e)
Scope 1	35.2
Scope 2	Market-based: 27.1 Location-based: 27.1
Scope 3	7,172.8
Total Emissions	Market-based: 7,235.1 Location-based: 7,235.1

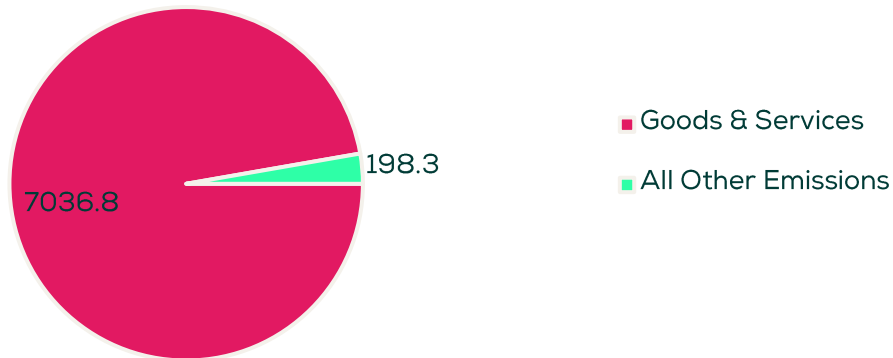
Carbon Intensity Metrics

Metric	Carbon Intensity
Tonnes of CO ₂ e per Employee	212.8
Kilograms of CO ₂ e per £1 of Revenue	0.221

Carbon intensity metrics are calculated using total market-based results.

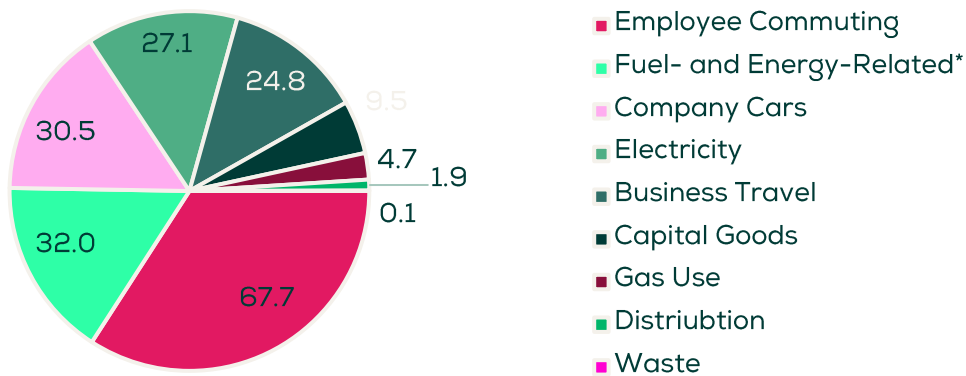
Carbon Emissions Breakdown

Emissions by Category (tCO₂e)



Our largest source of emissions is our purchase of goods and services, this includes our procurement of materials, subcontractor services, the hiring of machinery and plant, as well as our admin costs (e.g. insurance, training, office rent). This category represents 97% of our entire footprint, the remaining 3% is broken down below.

Emissions by Category (tCO₂e)



* Fuel- and Energy-Related emissions are those that occur upstream of energy use. In the other energy use categories e.g. business travel and employee commuting, we are accounting for the generation of electricity used or the combustion of fuels used. But these calculations do not consider the other emissions that occur e.g. the generation emissions of electricity lost in the transmission and distribution system or the well-to-tank (extraction, processing and transportation) emissions of fuels. To ensure we are measuring our full impacts, we have included these emissions for all scope 1 (mandatory), scope 2 (mandatory) and upstream scope 3 (optional) energy use activities.

Carbon Reduction

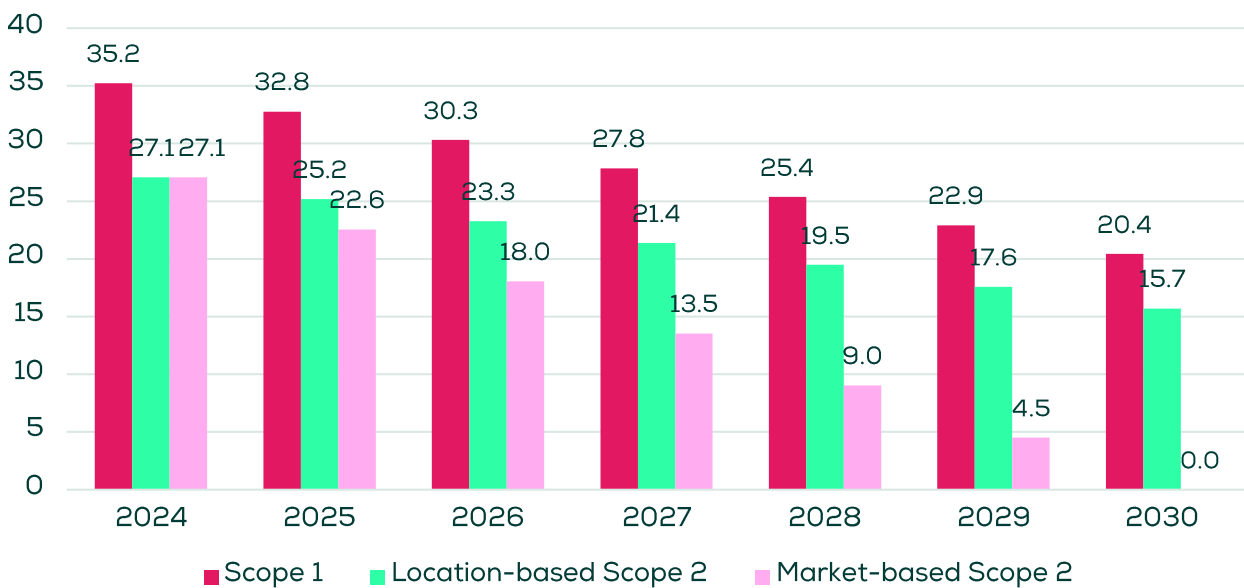
Our Net Zero targets

BTS Property Solutions is committed to achieving Net Zero by 2050. We have also set the following near-term targets, against which we will track our progress:

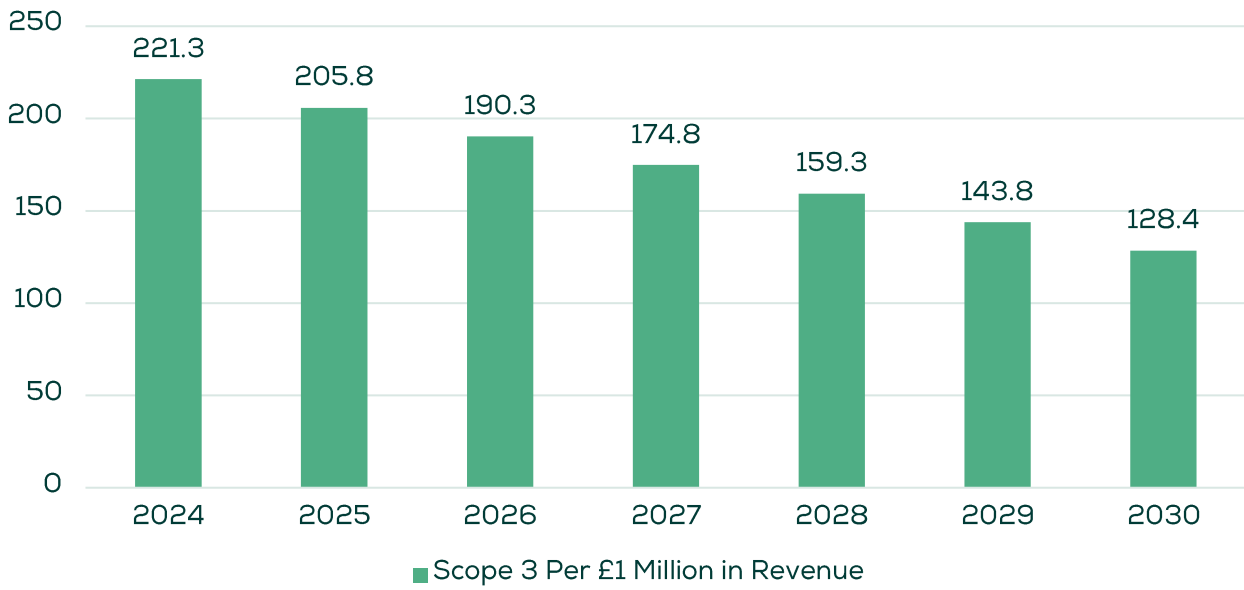
1. Reduce scope 1 emissions by 42% by 2030.
2. Reduce location-based* scope 2 emissions by 42% by 2030.
3. Reduce market-based* scope 2 emissions by 100% by 2030.
4. Reduce scope 3 emissions per £1 million in revenue by 42% by 2030.

The graphs below show our scope 1, location-based scope 2, market-based scope 2 and scope 3 emissions reduction targets to 2030 based on our baseline emissions. We are aiming to reduce absolute scope 1 emissions by 2.5 tCO₂e, location-based scope 2 emissions by 1.9 tCO₂e, market-based scope 2 emissions by 4.5 tCO₂e and scope 3 emissions per £1 million in revenue (adjusted for inflation) by 15.5 tCO₂e each year.

Target Scope 1 and 2 Emissions to 2030



Target Scope 3 Emissions Per £1 Million in Revenue to 2030



Completed Carbon Reduction Initiatives

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

Activity	Completion Date	Scope
Measure the carbon impacts of business activities year-on-year and use results to create annual Carbon Reduction Plans.	2024	1, 2 & 3
Implement an environmental management system and become ISO 140001 accredited.	2024	1, 2 & 3

Future Carbon Reduction Plans

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

Activity No.	Activity	Target Date	Category
1	While collecting data for our first measurement we found that we did not have access to high-quality data relating to our direct energy use (gas and electricity use for offices and sites and fuel usage for our vehicles). We will start to take quarterly and open and close meter readings for all utilities (including temporary site contracts), and consider using a fuel card (which will track litres) for all company fuel purchases. This will mean we can properly report usage and therefore track emissions accurately year-on-year.	2025	Stationary Combustion, Mobile Combustion, Purchased Electricity
2	We will conduct an audit of each of our offices and sites to identify any areas of improvement when it comes to energy efficiency.	2025	Stationary Combustion, Purchased Electricity
3	We will check what electricity tariffs we are currently on and switch to 100% renewable energy at the earliest opportunity.	2030	Purchased Electricity
4	We will maintain a fleet list, which will include the estimated end-of-life or lease end date for each vehicle, the range required and average annual mileage. We will use NHS England's Zero Emission Fleet Transition Tool to help identify any vehicles that would be feasible to switch to EVs. We will also need to consider charging options such as installing charging facilities on-site.	2025	Mobile Combustion
5	We are creating a tiered system for suppliers and subcontractors so that we are able to prioritise those that align with our values. In the assessment, we will ask suppliers if they have measured their organisation and/or product emissions and if they have set Net	2025	Purchased Goods and Services

	Zero targets; those that have measured full emissions and have set Net Zero targets that align with or exceed ours will be prioritised over those that have not.		
6	We will work to ensure that sustainability is embedded into our company culture. We will do this by reviewing our company policies to ensure alignment with carbon reduction goals, discussing progress in our team meetings and in employee 1-2-1s and including sustainability-related responsibilities in all job descriptions.	2025	All scopes and categories
7	We will look into setting up an EV salary sacrifice scheme for our staff.	2025	Business Travel, Commuting

Declaration and Sign-off

This Carbon Reduction Plan has been completed in accordance with PPN 06/21 and associated guidance and reporting standard for Carbon Reduction Plans.

Emissions have been reported and recorded in accordance with the published reporting standard for Carbon Reduction Plans and the GHG Reporting Protocol corporate standard¹ and uses the appropriate Government emission conversion factors for greenhouse gas company reporting².

Scope 1 and Scope 2 emissions have been reported in accordance with SECR requirements, and the required subset of Scope 3 emissions have been reported in accordance with the published reporting standard for Carbon Reduction Plans and the Corporate Value Chain (Scope 3) Standard³.

This Carbon Reduction Plan has been reviewed and signed off by the BTS Property Solutions Executive Team.

Signed on behalf of BTS Property Solutions:

Name:

Position:

Date:

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

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

³ <https://ghgprotocol.org/standards/scope-3-standard>