



BCN Energy Audit Carbon Reduction Plan

January 26

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NOTE
This is a draft report whilst we wait for our Carbon Reduction partner to complete our final Carbon reduction plan. Due March 2026

Our Commitment

BCN Ltd is committed to achieving Net Zero emissions by 2050.

Company Registration:

Carbon Reduction

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 Net Zero targets

BCN is committed to achieving Net Zero by 2050. 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:

- Maintain scope 1 and 2 emissions at zero up to and beyond 2030.
- Procurement 100% renewable energy by 2030.
- Reduce measured scope 3 emissions by 50% by 2030.
- Measure all scope 3 categories by 2028.

Our Long-term targets:

- Reduce our total market-based emissions (scope 1, 2 and 3) by at least 90% by 2050.
- Neutralise any residual emissions using verified carbon offsets.

Our Carbon Footprint

Baseline Emissions Footprint

Baseline emissions are the greenhouse gases recorded before implementing reduction strategies. Our initial baseline year was FYE 2023. After assessing data from FYE 2023 and 2024, we have set FYE 2024 as our new baseline. This change does not impact our Net Zero by 2050 goal.

BCN have enlisted Positive Planet to provide guidance and reports on our journey to net zero, including aligning SBTi targets.

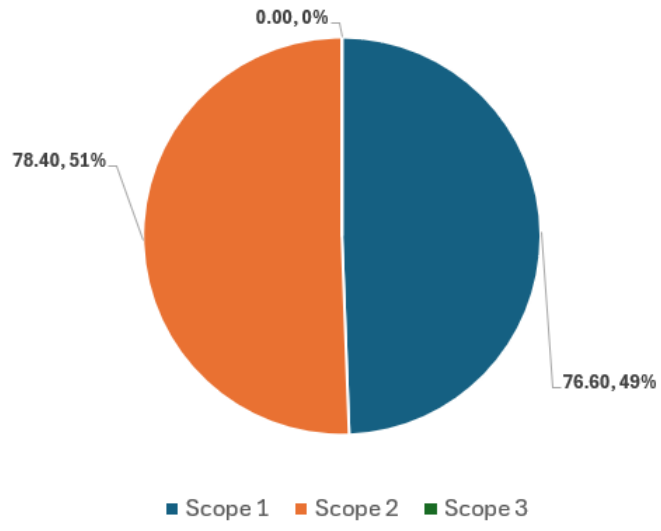
Baseline Year: Year Ending 31st December 2024	
In our carbon footprint analysis for 2024, BCN's annual carbon footprint is calculated in tonnes of carbon dioxide equivalent (tCO ₂ e).	
This measurement accounts for the emission of all 7 greenhouse gases noted in the UNFCC Kyoto Protocol along with their relative global warming potential values (GWP), as recommended by The Greenhouse Gas Protocol and the UK Government Public Procurement Notice 006.	
Emissions	Total (tCO₂e)
Scope 1 : Direct emissions from sources a company owns or controls (e.g. fuel burned on sites or by company vehicles).	76.6
Scope 2 : Indirect emissions from purchased energy (primarily electricity, steam, or heat the company uses).	78.4
Scope 3: All other indirect emissions across the value chain, not included in Scope 2. This includes upstream supply chain emissions (like manufacturing of materials, transport to site) and downstream emissions (such as product use and end-of-life).	Not measured
Total Emissions	155.0

Scope 3 Emissions – Baseline Year Explanation

For the baseline reporting year, Scope 3 emissions are reported as Not Measured. This is because the organisation had only recently commenced formal Environmental, Social and Governance (ESG) data collection during 2023. While robust processes were implemented to measure Scope 1 and Scope 2 emissions within the reporting period, the measurement of Scope 3 emissions had not yet been established to a level that would allow accurate and reliable reporting.

The organisation recognises the importance of Scope 3 emissions in providing a complete view of organisational carbon impact. With the support of external sustainability consultants, Positive Planet, a full assessment of Scope 3 emissions has now been completed. As of 5 March 2026, Scope 3 emissions are understood and will be incorporated into future Carbon Reduction Plans and reporting cycles.

BCN's Carbon Footprint



Opportunities / Targets for 2025

The opportunities below are in priority order with the first priorities being the alignment of team members who are responsible for this process, followed by monitoring and targeting as without these steps any subsequent opportunities would be difficult to implement and their savings difficult to quantify.

No	Opportunity	Estimated Annual Savings			Estimated Cost (£)	Payback Period (years)
		Energy (kWh)	(£)	CO ₂ e (tonnes)		
<u>1</u>	Improve energy monitoring and general levels of energy awareness (Exc. Fuel) - Yr 3	3498.04	£281.58	0.63	£500.00	1.78
<u>2</u>	Reduce Inter-Office travel - Yr 2	10397.09	£3,419.31	2.64	£500.00	0.15
<u>3</u>	-					
Totals		13895.13	3700.90	3.27	1000.00	1.92

Opportunities - Detail

Priority No. 1	Estimated Annual Savings			Estimated Cost (£)	Payback Period (years)
	Energy (kWh)	(£)	CO ₂ e (tonnes)		
		3498.04	£281.58	0.63	£500.00
Recommendation	Improve energy monitoring and general levels of energy awareness – Yr 3				
Detail	<p>It is recommended that:</p> <ol style="list-style-type: none"> 1. A basic Energy Policy is written which sets performance standards for reducing energy consumption. 2. Raising awareness of energy and environmental issues is a cost-effective way of reducing energy use and should be tackled at all levels. 3. The energy data gathered for this survey is built upon moving forward as a stage one approach to managing energy. 5. The energy data is analysed and issues highlighted through the improved Monitoring & Targeting (M&T) techniques are used to target any waste areas. 7. All savings realised are disseminated to staff – it is important to give positive feedback when received to ensure ongoing motivation and commitment. 				
Costs & Savings	<p>Typical savings for improvements in Monitoring & Targeting have shown that savings of between 5% and 20% of the total energy bill have been achieved when applied to businesses with no previous experience. Due to the size of the business's and the level of staff influence on energy savings. We are estimating a possible reduction of 1.0% of the overall energy consumption.</p>				

Priority No. 2	Estimated Annual Savings			Estimated Cost (£)	Payback Period (years)
	Energy (kWh)	(£)	CO ₂ e (tonnes)		
		10397.09	£3,419.31	2.64	£500.00
Recommendation	Reduce Inter-Office travel – Yr 2				
Detail	<p>We are implementing measures to minimize inter-office travel, focusing on reducing mileage, fuel consumption, and associated expenses. By leveraging virtual collaboration tools and optimizing workflows, we aim to enhance efficiency while cutting costs. This initiative not only lowers operational expenditures but also contributes to environmental sustainability by reducing carbon emissions and our overall ecological footprint.</p>				
Costs & Savings	Savings here will be based on the reduced travel costs for fuel				

Completed/Ongoing Carbon Reduction Initiatives

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

Ongoing:

- 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.
- Appointed Positive Planet to support with calculating carbon footprint and reduction recommendations and a plan.
- To align our Carbon Reduction plans & targets with the SBTi

Future Carbon Reduction Plans

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

Scope 1 & 2

- Do our landlord/management companies procure 100% renewable energy. Or, where utilities are arranged independently, can BCN procure a 100% renewable tariff to supply our offices?
- Are our offices fitted with on-site renewable energy generation technologies to reduce costs and reliance on the National Grid?
- Are our building/managing agents ISO 14001 accredited or have similar credentials around environmental management?
- As a service-based company it is unlikely that BCN will procure company vehicles. In the unlikely event that company vehicles become necessary for our operations we will prioritise electric vehicles to ensure no increase in scope 1 emissions. We will also aim for these Electric vehicles to be charged using 100% renewable energy to maintain zero market-based scope 2 emissions.

Scope 3:

- Commit to measuring our scope 3 categories, meaning that next year's carbon emissions measurement will be a full picture of BCN's carbon impact.
- Develop a Sustainable Procurement Policy. This should encourage suppliers to adopt sustainable practices and improve their own carbon footprint through supplier engagement, contract review (KPIs) and monitoring and/or reporting mechanisms.
- Continue to implement behaviour change initiatives within the workplace for reduction of energy use, including clear messaging for turning off lights, monitors, computers, and other electrical appliances where appropriate.
- Develop and implement a Sustainable Travel Policy to support environmental impact of choices when travelling, staying in hotels and commuting. The priorities within this policy will support active travel and low emission travel options where appropriate. Utilising the emissions travel hierarchy:

- | | |
|---------------------------------------|-------------------------------|
| 1. Digital communication | 2. Walking and cycling |
| 3. Public and shared transport | 4. EV's and car sharing/clubs |
| 5. ICE vehicles and car sharing/clubs | 6. Air travel |

Consider creative ways to engage and support the workforce to influence change.

- **General:**
Create a Green Team to lead initiatives. This team is to be made up of members from different departments to support the roll out of initiatives and management of data, this includes sharing and collaborating throughout the organisation.

Declaration

This Carbon Reduction Plan has been completed in accordance with Procurement Policy Note (PPN) 006 and the associated guidance and reporting standard for Carbon Reduction Plans.

The information provided is accurate to the best of our knowledge and represents our organisation's commitment to achieving Net Zero greenhouse gas emissions by 2050.

Sign Off

Completed by :

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Position: Head of Operational Risk & Compliance
Date: 16/01/26