Carbon Reduction Plan

Supplier name: Building Energy Experts Ltd

Publication date: 23 November 2026

Commitment to achieving net zero

Building Energy Experts Ltd is committed to achieving net zero emissions by 2040.

This commitment is made through the SME Climate Hub, part of the UN Race to Zero campaign, and is ten years ahead of the UK's 2050 target.

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.

Baseline year: 2024
Additional details relating to the baseline emissions calculations: Emissions have been calculated in line with the GHG Protocol Corporate Standard, using UK Government greenhouse gas conversion factors for company reporting. The reporting boundary covers all of Building Energy Experts Ltd's UK operations, including our Bristol office and company vehicles. **Scope 1:** fuel used by our petrol and diesel company vehicles (two petrol cars, one petrol van and one diesel van). Our fully electric vehicle produces no direct Scope 1 emissions. **Scope 2:** purchased electricity at our office, reported on a location-based basis. During 2024 and 2025 our Gloucester Road office was supplied by an Octopus Energy renewable electricity tariff, so market-based Scope 2 emissions are 0.00 tCO2e (market-based total for 2024: 19.42 tCO2e). **Scope 3 (included sources):** Category 1 – purchased goods and services (stationery and office supplies, testing equipment and tools, water supply and treatment); Category 5 – waste generated in operations (general waste to landfill); Category 6 – business travel (rail and taxi); Category 7 – employee commuting (car). Category 4 (upstream transportation and distribution) is not currently quantified separately. Category 9 (downstream transportation and distribution) is

not relevant to our operations, as we provide consultancy, assessment and testing services and do not distribute physical products.

The 2024 baseline was recalculated in 2026 to incorporate improved Scope 3 data. It supersedes the provisional 2024 figure previously reported.

Baseline year emissions:

Emissions	Total (tCO2e)
Scope 1	12.17
Scope 2	2.84
Scope 3 (included sources)	7.25
Total emissions	**22.26**

Current emissions reporting

Reporting year: 2025	
Emissions	**Total (tCO2e)**
Scope 1	10.32
Scope 2	2.74
Scope 3 (included sources)	6.36
Total emissions	**19.42**

Scope 2 is reported on a location-based basis. On a market-based basis, Scope 2 emissions were 0.00 tCO2e and total emissions were 16.68 tCO2e.

Emissions reduction targets

In order to continue our progress to achieving net zero, we have adopted the following carbon reduction targets:

- halve our absolute Scope 1, 2 and 3 emissions by 2030 against our 2024 baseline, in line with our SME Climate Hub commitment
- reduce our emissions intensity (tCO2e per £ of turnover) by 20% by 2029 against our 2024 baseline
- achieve net zero emissions by 2040.

We project that carbon emissions will decrease over the next five years to 11.13 tCO2e by 2030. This is a reduction of 50% against our 2024 baseline.

The largest contributor to this reduction will be the transition of our company vehicles to electric, as fleet fuel accounted for 53% of our 2025 emissions.

Carbon reduction projects

Completed carbon reduction initiatives

The following environmental management measures and projects have been completed or implemented since the 2024 baseline. The carbon emission reduction achieved by these schemes equate to 2.84 tCO2e, a 12.8% reduction against the 2024 baseline and the measures will be in effect when performing the contract.

- **Electric vehicle:** we added a fully electric vehicle to our fleet in 2026, the first step in our transition away from petrol and diesel. Its effect will be reflected in our 2026 emissions figures.
- **Renewable electricity:** our offices have been supplied by renewable electricity since BEE was founded, and office computers and equipment are switched off when not in use.
- **Lower-carbon office:** in May 2026 we moved to Streamline at Paintworks, Bristol, a 2018 office building rated EPC A and BREEAM Good and managed by Ethical Property. In 2025/26 the building used 100% renewable electricity, generated 31,425 kWh from its own solar panels and was heated by biogas. It has LED lighting throughout, secure bike parking and showers, and is a 12-minute walk from Bristol Temple Meads, close to National Cycle Routes 3 and 33. Its effect will be reflected in our 2026 emissions figures.
- **Low-travel delivery:** our digital booking portal clusters survey appointments by estate and postcode to cut mileage between jobs. On multi-day projects our in-house assessors use a ‘stay-away’ model with local accommodation, avoiding daily long-distance driving, and we prioritise subcontractors based near the site when extra capacity is needed.
- **Remote-first working:** project meetings are held on Microsoft Teams by default, and essential travel is by rail where practical.
- **Circular procurement:** we prioritise refurbished IT equipment and second-hand office furniture over new, use paperless digital reporting, and recycle all electronic waste (WEEE) through licensed routes.
- **Waste and water:** we recycle all possible materials in line with the Environmental Protection Act 1990 and review measures to reduce water use.
- **Staff engagement:** all staff have access to our Environmental Policy and complete Bright HR environmental awareness training alongside training on waste disposal and energy saving.
- **Commitments and networks:** we are a signatory to the SME Climate Hub, an active member of the Bristol Climate and Nature Partnership, and hold Constructionline Gold accreditation.

Future carbon reduction initiatives

In the future we hope to implement further measures such as:

- **Fleet electrification:** a phased transition of our remaining petrol and diesel vehicles to electric, reaching a 100% electric fleet by 2030, replacing each vehicle at the end of its lease or operating life.
- **Sustainable Procurement Charter:** a formal charter requiring key suppliers to evidence their own environmental policies and carbon reduction plans.
- **Carbon Literacy:** formal Carbon Literacy training for all staff, so every team member can identify reduction opportunities in their own work.
- **Better Scope 3 data:** extending measurement to further Scope 3 categories, including upstream transportation, home working and our share of heating at Streamline, using the building data our landlord publishes each year.
- **Annual reporting:** recalculating our footprint each year, updating and republishing this Carbon Reduction Plan, and reporting progress to the SME Climate Hub.

Declaration and sign off

This Carbon Reduction Plan has been completed in accordance with PPN 006 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 standard[1] and uses the appropriate government emission conversion factors for greenhouse gas company reporting.[2]

Scope 1 and Scope 2 emissions have been reported in accordance with SECR requirements (where required), 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) Standard.[3]

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

Signed on behalf of the supplier:



Signature: Date: 23.11.2026

Jack Allen, Managing Director, Building Energy Experts Ltd

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

[2] www.gov.uk/government/collections/government-conversion-factors-for-company-reporting

[3] https://ghgprotocol.org/standards/scope-3-standard