Carbon Reduction Plan

BRE Group (Building Research Establishment Limited and BRE Global Limited)

September 2026

Commitment to achieving net zero

BRE Group (Building Research Establishment Limited and BRE Global Limited) is committed to achieving net zero emissions by 2045 at the latest.

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 current strategies to reduce emissions. Baseline emissions are the reference point against which emissions reduction can be measured.

Baseline Year: 2019-20	
Additional details relating to the baseline emissions calculations	
We commission independent reports to analyse our energy and emissions data in alignment with the Greenhouse Gas Protocol corporate accounting and reporting standard. We gather data based on Operational Control and calculations use internationally accepted emissions factors such as the UK Government GHG Conversion Factors for Company Reporting. Our baseline year emissions are followed by fluctuations due to the impact of the Covid-19 pandemic. Upstream and downstream transportation and distribution are not material given the nature of our business and therefore not reported.	
Baseline year emissions: April 2019 - March 2020	
EMISSIONS	TOTAL (tCO_2e)
Scope 1	726.2
Scope 2	1,012.4 (location based)
Scope 3 Fuel- and energy-related activities Waste generated in operations Business travel Employee commuting	705.0 86 (transmission and distribution (T&D) losses) 24 172 (rental cars or employee-owned vehicles)* 423
Total Emissions	2,443.6

*Note that 2.3tCO2e of Scope 1 is attributed to business travel by company-owned vehicles.

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Current emissions reporting

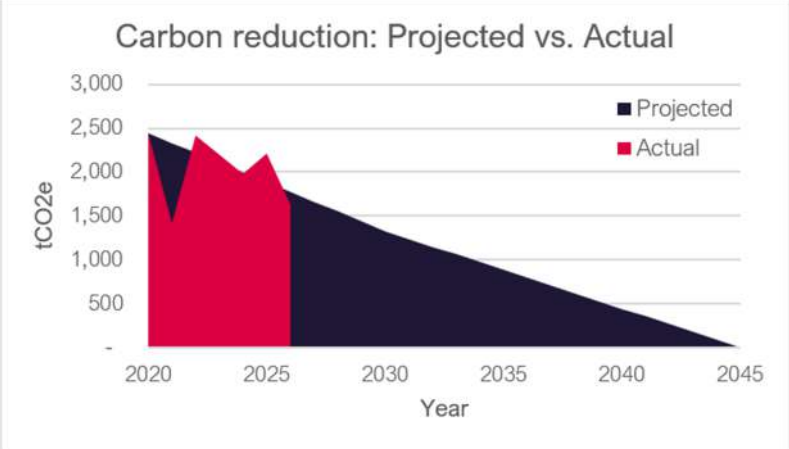
Current emissions reporting year: April 2025 – March 2026	
EMISSIONS	TOTAL (tCO_2e)
Scope 1	833.8
Scope 2	491.5 (location based) *For information, market based is 24% lower at 374.9*
Scope 3	303.8
Fuel- and energy-related activities	51.5 (transmission and distribution losses)
Waste generated in operations	1.9
Business travel	67.7 (employee-owned vehicles)
Employee commuting	182.7 (commuting and remote working)
Total Emissions	1,629.1

Emissions reduction targets

To continue our progress to achieving net zero, we have set the following carbon reduction targets to 2030: reduce Scope 1 and 2 emissions by 50% and Scope 3 emissions by 35%.

We project that carbon emissions will decrease over the next five years to 1240 tCO_2e by 2030-31. This is a reduction of 50% from baseline.

Progress against these targets can be seen in the graph.



Carbon reduction projects

Completed Carbon Reduction Initiatives

BRE Group's approach to environmental management covers several key areas such as energy and carbon, water, materials, travel, biodiversity, procurement and engagement.

The following environmental management measures and projects have been completed or implemented since the 2019-20 baseline. The carbon emissions reduction achieved by these schemes is estimated to equate to 220 tCO_2e, a 9% reduction against the 2019-20 baseline and the measures are in effect.

- Sustainable building refurbishments through adapting existing spaces for new uses and maximising the reuse of our existing materials
- Efficiency improvements to high energy consuming equipment in labs and for data storage
- Boiler replacements
- LED lighting upgrades
- Insulation of unlagged pipework within plantrooms
- Monitoring and detection of water leaks and upgrades to waterless/highly water efficient devices
- Upgrades to metering systems and the addition of submeters for improved monitoring

- Increased segregation of waste and optimised use of skips to reduce transport
- Composting green waste for on-site use and retaining deadwood in our woodlands
- Maintaining wildflower meadows, planting trees, and beekeeping
- Maintaining ISO14001 certification
- Maintaining zero avoidable waste to landfill
- Embedded the sustainable travel hierarchy in our travel and expenses policy
- Active sustainability colleague network and UN Sustaianble Development Goals (SDG) campaigns for awareness raising and to encourage colleague led reduction initiatives
- Colleague surveys on new ways of working (remote and flexi-hybrid) to develop effective energy conservation strategies based on travel patterns and building occupancy levels
- Scope 3 emissions screening
- Collaborative work such as the UK Net Zero Carbon Buildings Standards and the UK Built Environment Carbon Database (BECD) that aim to be key sources for carbon reporting and benchmarking and practical instruments to support the decarbonisation of the built environment.

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

- Increase on-site renewable energy generation and/or low carbon technologies.
- Further investigate our value chain to support partners and suppliers with decarbonisation and enhance data quality for our emissions monitoring.
- Continue our UK sector collaborations and global partnerships that promote and enhance sustainability in the built environment.
- Implement further plans from our new Sustainable Built Environment Strategy to 2030[1].

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 standard[2] and uses the appropriate Government emission conversion factors for greenhouse gas company reporting[3].

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) Standard[4].

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:

Jane Field

Date: 21 September 2026

[1] https://bregroup.com/documents/d/bre-group/bre_sustainable_built_environment_strategy_2030-1-
[2] https://ghgprotocol.org/corporate-standard
[3] https://www.gov.uk/government/collections/government-conversion-factors-for-company-reporting
[4] https://ghgprotocol.org/standards/scope-3-standard