



BLOCK 

Carbon Reduction Plan

Reporting Period: 2025

Carbon Reduction Plan

Supplier Name: Block Solutions Ltd

Publication Date: May 2026

Commitment to achieving Net Zero

Block is committed to achieving Net Zero emissions by 2050. We have held this commitment from 2021 when we undertook an assessment of our ESG issues and impacts (environmental, social and governance) working with an external expert consultancy Profit with Purpose. It is vital to us as a responsible business and a key supplier to public services within the UK to minimise our impact on society and the environment. Our ESG strategy and Net Zero plans are central to this.

In 2024, we revised our baseline emissions to include a full subset of Scope 3 emissions. These now include Purchased Goods and Services, transportation and distribution and employee commuting. Our revised baseline footprint in 2024 is 918.40 tco2e, details of which are provided below. To reach Net Zero by 2050 or sooner, we will achieve a 90% reduction in our Scope 1, 2 and relevant scope 3 GHG emissions. We will purchase credible carbon removal offsets to reach a Net Zero balance, via nature based and technological solution.

Achieving Net Zero will require targeted effort and actions in our offices, with our employees and across the supply chain in terms of driving the decarbonisation of purchased capital goods and hardware. As a small office-based organisation our material emission sources are found within the carbon embodied in the products we procure for our clients, from transportation of these products and from the use of the systems we implement. Our carbon footprint boundary excludes the products we purchase and supply; it remains a clear focus for us to consistently demand low carbon component parts and seek the most energy efficient transportation routes.

We will, therefore, work tirelessly upstream and downstream with our supply chain to realise emissions reductions in our processes and operations.

This will include actions across the following key areas across all Scope 3 emissions.

- Ensuring that our technical design and high-level architecture maximises opportunities to leverage the benefits of digitisation to utilise best in class hardware components, networks, and intelligent software

- Ensuring our design leverages technology, including hardware components, software, devices, and hosting services which significantly reduce power and resource consumption
- Working with our suppliers and clients to optimise the use of energy efficient products in the design and delivery of client projects and to design optimum processes for the distribution, delivery and installation of all project components and services.
- Encouraging our employees to choose environmentally efficient commuting and business travel options

Baseline Emissions Footprint

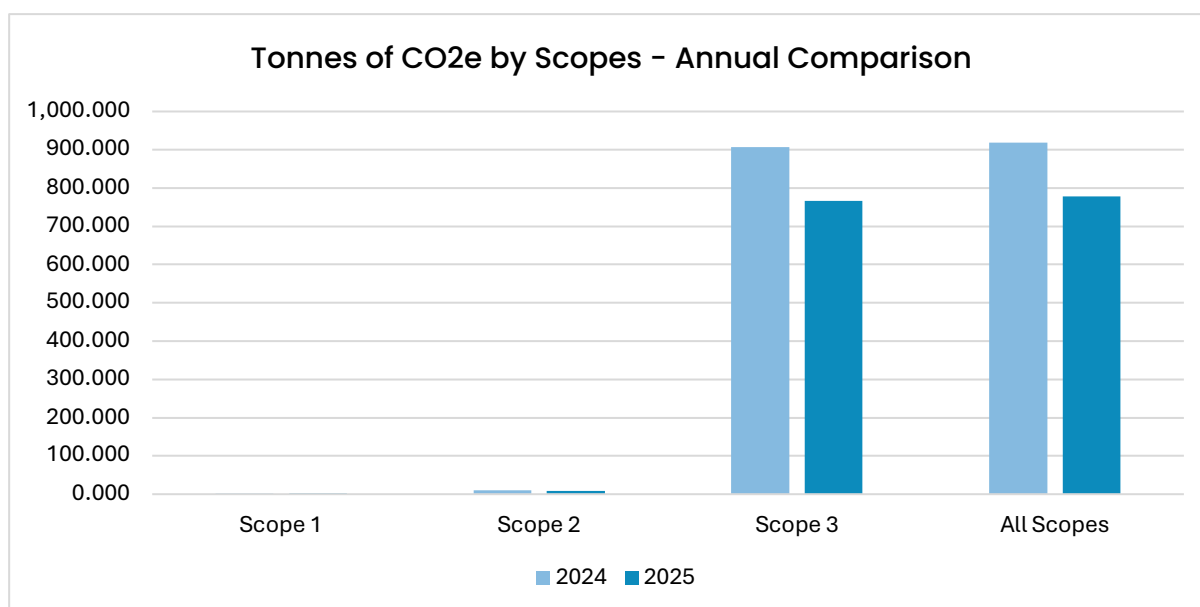
Baseline emissions are a record of the greenhouse gases that have been produced in the past and were produced prior to the introduction of any strategies to reduce emissions. Baseline emissions are the reference point against which emissions reduction can be measured.

Baseline Year: 2024 REVISED FOOTPRINT TO INCLUDE FULL SCOPE 1,2 &3	
Additional Details relating to the Baseline Emissions calculations.	
<i>Our baseline year emissions relate to Scope 1&2 office-based gas and electricity. Scope 3 emissions relate to purchased goods and services, business travel, transportation of goods, employees commuting and working from home.</i>	
Baseline year emissions: 2024	
EMISSIONS	TOTAL (tCO₂e)
Scope 1	0.902
Scope 2	
Market based	7.044
Location based	10.854
Scope 3 (Included Sources)	906.642
Total Emissions	918.398

Current Emissions Footprint

Reporting Year: 2025 –	
EMISSIONS	TOTAL (tCO ₂ e)
Scope 1	0*
Scope 2	
Market based	24.443
Location based	9.279
Scope 3	
Market based	769.416
Location based (Included Sources)	767.054
Total Emissions	
Market based	793.858
Location based	776.333

Footprint Summary: Scope 1, 2 and 3



- **Scope 1 emissions** – fuel use in company own vehicles
- **Scope 2 emissions** – electricity use in our offices
- **Scope 3 emissions** – purchased goods and services, transportation of goods, employee commuting, employees working from home

*Gas usage has been calculated using a spend based approach this year and as such has been treated as a purchased good under Scope 3. There are no emissions related to company owned vehicles in this calendar year.

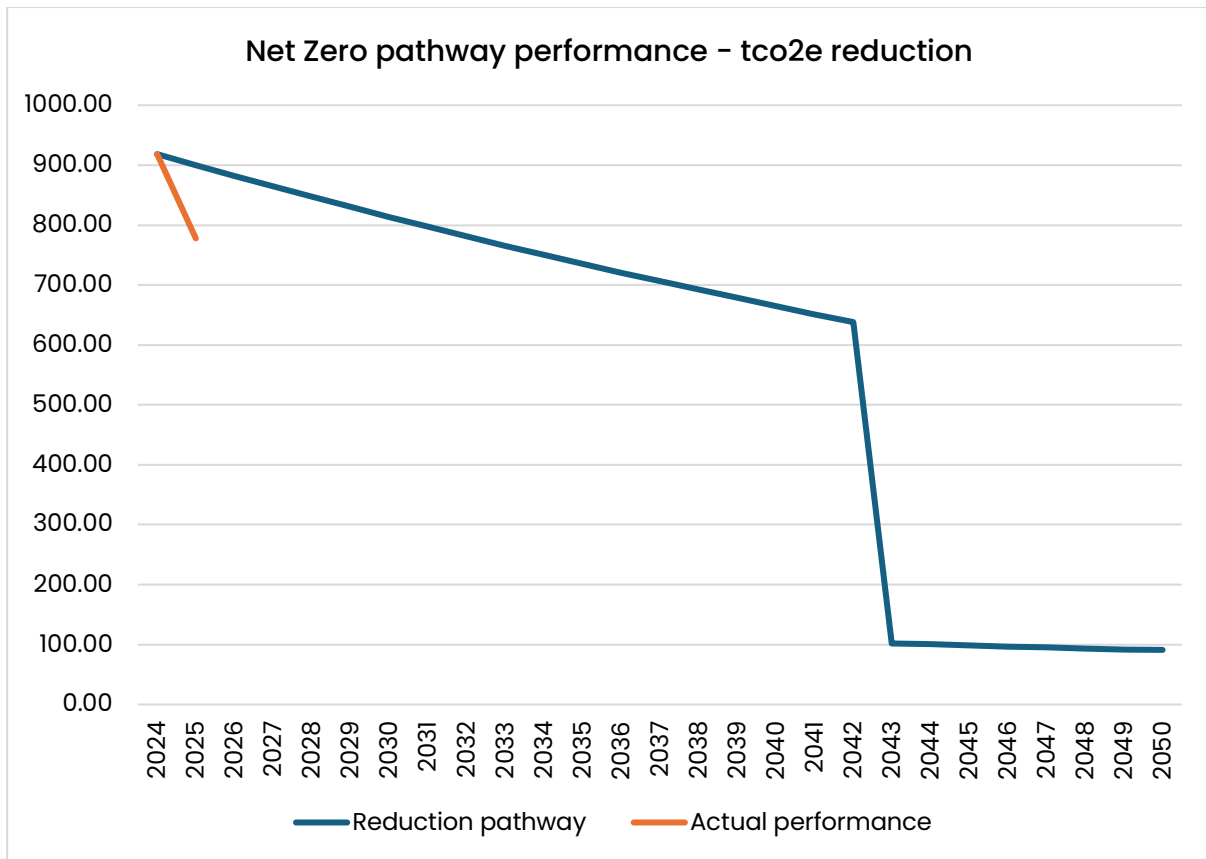
We now purchase 100% renewable zero carbon electricity from our energy provider in the London office.

Emissions Reduction Targets

To continue our progress to achieving Net Zero by 2050, we have adopted the following updated carbon reduction targets.

We estimate that carbon emissions will decrease on average by 2% each year, and, following the decarbonisation of the UK national grid, where we predict emissions will fall by a further 48%, we aim to achieve a 90% reduction in emissions by 2050. We are also conscious that this trajectory is unlikely to be linear and will report on emissions efforts and associated reductions on an annual basis.

We have made excellent progress in 2025 with our emissions decreasing by 15% over the prior year.



Carbon Reduction Projects

Completed Carbon Reduction Initiatives

The following environmental management measures and projects have been completed or implemented since the start of our carbon reduction strategy in 2021.

Between 2021 and 2023 we achieved a 7.2% reduction in emissions. In 2024, our carbon footprint expanded to include a full Scope 1,2 & 3 profile which we now report each year, and base our subsequent reductions from this. Over the past year our carbon footprint has reduced by 15.47%.

Since the introduction of our sustainability strategy in 2021, we have:

- Achieved ISO 14001 Environmental Management
- Introduced an electric vehicle salary sacrifice scheme supporting our employees to reduce impact along with our cycle to work scheme
- Developed new products that increase our ability to carry out work remotely rather than on site, reducing the need for our employees to travel to client sites. This is now producing results as our train travel emissions have reduced 22% over the year
- Removed all our disposable cups from the office and provided staff with keep cups
- Donated surplus office furniture to a school local to our Crewe office

- Achieved and renewed Cisco Environmental Specialisation
 - <https://www.block.co.uk/block-awarded-cisco-environmental-sustainability-specialisation/> (Cisco is our main supplier)
- Introduced an essential print only policy.

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

- Extend our 100% renewable zero carbon electricity supply from our London office to our Crewe office.
- Complete the rollout of LED lighting across both offices, with timers and motion sensors installed where practical to reduce out-of-hours energy consumption.
- Further increasing use of Cisco's Takeback & Reuse and Cisco Refresh programmes, both for our own end-of-life equipment and as a circular option we actively offer to our clients.
- Consolidate deliveries to client sites wherever possible, and continue to prefer rail over road and air for staff travel to installations.
- Include a sustainability section within our client proposals, setting out the emissions benefits of the technology we install – particularly relevant for our Smart Buildings work, which directly reduces our clients' energy use and carbon footprint.
- Formalise our sustainable travel policy in writing, with rail as the preferred option for UK business travel and electric vehicles prioritised for hire cars.
- Continue to grow our electric vehicle salary sacrifice scheme and expand the options for greater accessibility for our employee community
- Engage our employees and wider stakeholders in our sustainability strategy through regular communication and awareness initiatives.

Declaration & 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 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 board of directors (or equivalent management body).

Signed on behalf of the Supplier:

C Willetts

CEO

Date: May 2026

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>

