



# CARBON REDUCTION PLAN

2021-2050



A better way.

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*McBains has  
committed to Net  
Zero emissions by  
2050.*

# Introduction

Our work directly impacts and shapes the future of the built and natural environment. It is therefore our ethical responsibility to assist our clients in delivering sustainable schemes that improve quality of life and conserve natural resources for future generations.

Our organisational goal is to generate sustainable funds for our parent foundation, RAG-Stiftung, which holds a long-term public duty to address the environmental and social commitments arising from the closure of Germany's hard-coal mining industry. This means our work directly contributes to the protection of the environment.

Building on this, we are determined to achieve broader and further-reaching objectives. We will play our part in supporting the UK Government's 2050 Net Zero targets, with our contribution delivered through our holistic operational approach and our influence on client projects.

Our Carbon Reduction Plan, which aligns with PPN 006 (formerly PPN 06/21), forms a critical part of our overall strategy for a sustainable world, aimed at safeguarding a better future for all.

This 2026 Carbon Reduction Plan reports emissions for the period 1 January 2025 to 31 December 2025, prepared in accordance with the GHG Protocol Corporate Standard using an operational control boundary. It supersedes previous versions.



# Our Sustainability Strategy

To deliver our objectives and contribute to the global sustainability agenda, we have identified three areas of our business that provide opportunities to influence and inform our approach.

Each area has an associated business commitment that underpins our action plans:

- **Our People:** Define the way we operate and what we deliver.
- **Our Projects:** Provide the opportunity to advocate and embed sustainability across the future built and natural environment.
- **Our Places:** Include our operational activities and our impact on the communities within which we work.



## OUR PEOPLE

*“Engage, train and inspire staff to work and live sustainably”*



## OUR PROJECTS

*“Advocate and embed sustainability in the projects we deliver for clients.”*



## OUR PLACES

*“Commit to Net Zero emissions by 2050.”*

# Outline

We are an in-scope organisation under PPN 006 (formerly PPN 06/21): Taking account of Carbon Reduction Plans in the procurement of major government contracts. This is the Cabinet Office Procurement Policy Note that requires suppliers bidding for central government contracts above £5 million per annum to publish a Carbon Reduction Plan demonstrating commitment to Net Zero by 2050.

## Our Carbon Reduction Plan:

- Details our organisational carbon footprint
- Confirms our commitment to achieving Net Zero by 2050
- Meets the reporting requirements set out in PPN 006
- Is reviewed and updated annually
- Is published and clearly signposted on the McBains website
- Is approved by our board of directors
- Demonstrates a clear commitment to emissions reduction
- Aligns with our existing Sustainability Strategy

**Supplier Name:** McBains Ltd

**Publication Date:** May 2026

**Report Period:** 1 Jan 25 - 31 Dec 25

**Organisational Boundary:** Operational control (GHG Protocol Corporate Standard)

**Emission Factors :** UK Government GHG conversion factors (DESNZ 2025)

**Commitment:** McBains is committed to achieving Net Zero emissions by 2050

Scope No.	Scale of Scope for McBains
1	<ul style="list-style-type: none"><li>• Direct emissions from sources under McBains' operational control: HVAC refrigerants (R410A) in offices we occupy. Natural gas heating is landlord-operated and excluded from the Scope 1 boundary under the GHG Protocol operational-control approach.</li></ul>
2	<ul style="list-style-type: none"><li>• Purchased electricity for offices we occupy</li></ul>
3	<ul style="list-style-type: none"><li>• Business travel</li><li>• Electricity transmission and distribution losses</li><li>• Staff commuting</li><li>• Waste generated in offices we occupy.</li><li>• Upstream and Downstream Transportation &amp; Distribution (GHG Protocol Cat 4 and Cat 9), covers inbound logistics associated with office supplies and consumables.</li></ul>

**This Carbon Reduction Plan has been compiled in-house by McBains' sustainability team using One Click LCA. Data collection processes are governed by our ISO 14001-certified Environmental Management System, which was independently recertified for a further three-year cycle in 2025 with no corrective actions identified.**

# Baseline (2019)

Our Baseline Emissions Footprint is a record of the greenhouse gases that have been produced in the past.

They act as our reference point against which emissions reduction can be measured going forward.

tCO <sub>2</sub> e for Scope 1, 2 & 3 Emissions (using UK Government GHG conversion factors)		
Baseline Year: 2019		
Scope 1	Natural Gas	14
Scope 2	Electricity	44
Scope 3	Business Travel	46
	Electricity Transmission & Distribution Losses	3.7
	Staff Commuting	58
	Waste	43
	Upstream and Downstream Transportation & Distribution	0
Total tonnes of CO <sub>2</sub> e		208
Number of Employees		143
tCO <sub>2</sub> e/employee		1.45

# Current (2026)

Our 2025 reporting-year emissions total 102 tCO<sub>2</sub>e, a 51% reduction from our 2019 baseline of 208 tCO<sub>2</sub>e).

The improvements in performance reflect:

- Hybrid working reducing commuting and office energy demand
- Improved metering and data quality
- Better recycling and waste data recording

tCO <sub>2</sub> e for Scope 1, 2 & 3 Emissions (using UK Government GHG conversion factors)		
Reporting Year: 2025 · Document issue: May 2026		
Scope 1	HVAC refrigerants (landlord gas excluded under operational-control boundary)	0
Scope 2	Electricity	24.5
Scope 3	Business Travel	25
	Electricity Transmission & Distribution Losses	2.1
	Staff Commuting	42
	Waste	2.6
	Upstream and Downstream Transportation & Distribution	5.8
Total tonnes of CO <sub>2</sub> e		102
Number of Employees		178
tCO <sub>2</sub> e/employee		0.57

# Projections (Baseline, Current, Future)

To maintain our progress toward achieving Net Zero, McBains continues to review and refine its carbon-reduction pathway.

Our 2025 actual emissions total 102.0 tCO<sub>2</sub>e, a 51% reduction from our 2019 baseline of 208 tCO<sub>2</sub>e, against our projected target of 96.9 tCO<sub>2</sub>e.

Emissions were held broadly flat year-on-year against a backdrop of business travel and commuting normalising closer to pre-pandemic patterns.

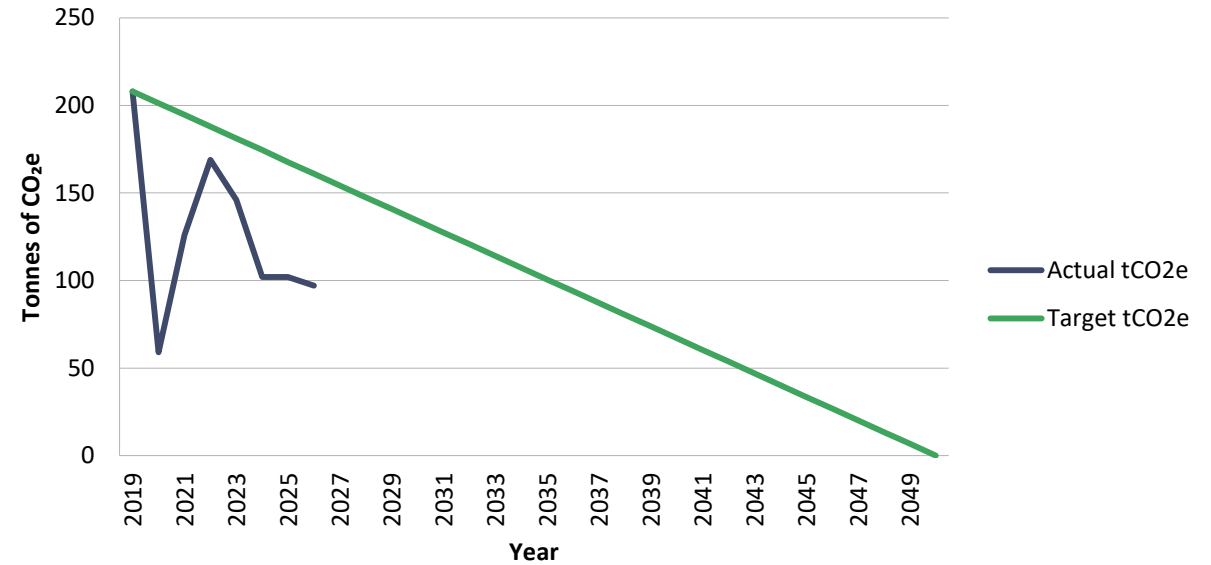
T&D losses fell significantly through grid decarbonisation, and core operational emissions remained well controlled.

This trajectory keeps us substantially ahead of our 2030 reduction pathway. Our 2026 projection is 97 tCO<sub>2</sub>e, a 5% reduction from 2025. We will pursue this through enhanced energy metering and monitoring, improved operational efficiency, and behaviour-led initiatives that promote low-carbon choices.

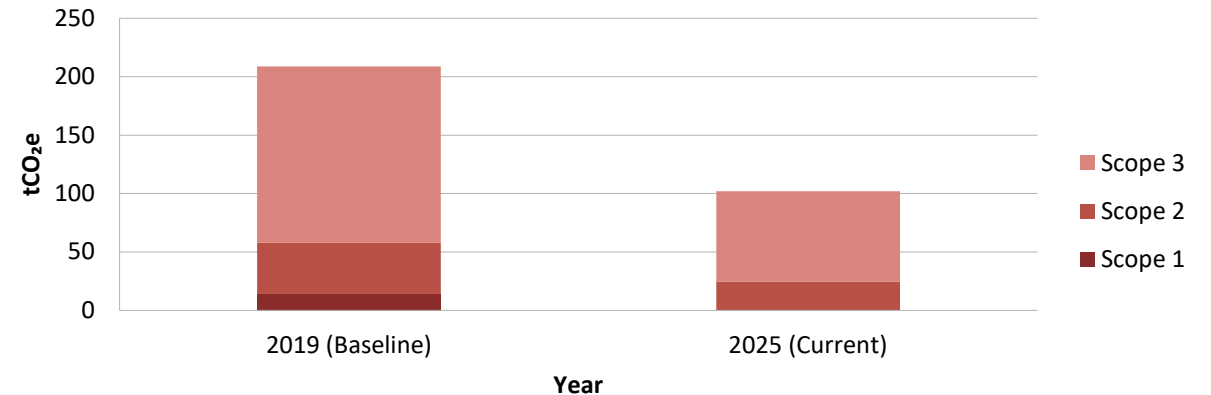
The planned relocation of our London office to a BREEAM Excellent, fully electric, metered building will support a more substantial step-change in emissions once completed. Across our operations, we maintain accurate data and reinforce responsible practices.

Recycling and waste-management activities, including paper, electrical equipment, and other waste streams, are recorded through transfer notes and audited under our ISO 14001-certified Environmental Management System, recertified in 2025 for a further three-year cycle with no corrective actions identified..

### Carbon Reduction: Actual (projected) vs. Targets



### Reduction CO<sub>2</sub>e by Scope: 2019 (Baseline) and 2025 (Current)



# CO<sub>2</sub>e Reduction Activities

## Carbon Reduction Projects and Results Year: 2019- 2026

Year	tCO <sub>2</sub> e	Comment
2019	208	Base year emissions.
2020	59	Lower emissions due to the COVID-19 pandemic and reduced operational activity.
2021	126	Continued reduced activity during the ongoing COVID-19 pandemic.
2022	169	Emissions partially recovered as activity normalised. During 2021–2022 we completed a programme of office upgrades including LED lighting, low-energy monitors and servers, and consolidated printing onto a single secure-release device. We rolled out laptops across the firm and adopted Microsoft Teams as our standard communication tool, supported by a formalised hybrid working arrangement of three days remote and two days in the office. All initiatives are documented under our ISO 14001 accreditation.
2023	146	Continued benefits from hybrid working and energy-saving equipment. Minor improvements from behaviour change and operational efficiencies.
2024	102	Significant reduction achieved through sustained hybrid working, operational efficiencies, and energy-conscious practices. Reflects a 51% reduction from the 2019 baseline.
2025	102	Emissions held broadly flat year-on-year at 102 tCO <sub>2</sub> e, maintaining a 51% reduction from the 2019 baseline. Business travel and commuting normalised closer to pre-pandemic patterns, offset by continued benefits from grid decarbonisation and reduced electricity consumption.
2026	97	Projected 5% reduction from 2025. Drivers include enhanced energy metering and monitoring, improved operational efficiency, and behaviour-led initiatives that promote low-carbon choices. The planned relocation of our London office to a BREEAM Excellent, fully electric, metered building will support a more substantial step-change in emissions once completed.

# CO<sub>2</sub>e Reduction Activities

Carbon Reductions Per Scope			Measurable		Attainable	Time-Based (Total Tonnes CO <sub>2</sub> e per annum)								
Scope	Topic	Description	Target	Measure	Key actions / initiatives	2019	2020	2021	2022	2023	2024	2025	2026	2050
1	Natural gas	All gas usage comes from current heating landlord systems in place at our offices	Net Zero Emissions	Landlord service charge data	No McBains-controlled gas combustion across our offices.	14.2	14.2	8.9	10	0	0	0	0	0
2	Electricity	Increase Energy Efficiency	Net Zero Emissions	Electric Meter /Utility Bills	LED lighting, low-energy equipment, hybrid working, and enhanced energy monitoring. Procurement of certified green electricity is under consideration.	44	31	39	50	24.4	24.5	24.5	22	0
3	Electricity T&D losses	Increase Energy Efficiency	Net Zero Emissions	Derived from kWh consumption	Improved energy efficiency, reduced overall electricity use through better metering and equipment, and the indirect benefits of grid decarbonisation.	4	3	3.1	2.9	8.0	7.9	2.1	2.0	0
	Business travel by employee-owned car	McBains has no company owned cars and all business travel by car is made in employee-owned Car	Net Zero Emissions	Expenses	Continued hybrid working to reduce travel; encourage virtual meetings; consider further low-carbon travel initiatives as appropriate.	46	11	58	86	75.7	25	25.0	24.0	0
	Commuting (car, bus, rail, bike and on foot)	Increase sustainable ways of commuting	Net Zero Emissions	Hybrid working arrangement Survey	Hybrid working arrangements reducing commuting frequency; promote awareness of sustainable transport options; consider further initiatives to encourage low-carbon commuting.	58	0	15	19	33.5	42	42.0	41.0	0
	Waste	Amount of waste and recycled waste disposed of at the offices	Net Zero Emissions	Invoices Hybrid working arrangement	Hybrid working and improved recycling practices; print controls to minimise waste; ongoing monitoring to identify further efficiency opportunities.	43	0	1.6	0.64	4.5	2.6	2.6	2.5	0
<b>Total Carbon Emissions (tCO<sub>2</sub>e)</b>						<b>208</b>	<b>59</b>	<b>126</b>	<b>169</b>	<b>146</b>	<b>102</b>	<b>102</b>	<b>97</b>	<b>0</b>

Total includes Upstream and Downstream Transportation & Distribution (5.8 tCO<sub>2</sub>e in 2025)

# Declaration & Sign Off

This Carbon Reduction Plan has been completed in accordance with PPN 006 (formerly PPN 06/21) and associated guidance and reporting standard for Carbon Reduction Plans.

Emissions have been reported and recorded in accordance with the GHG Reporting Protocol corporate standard and use the appropriate UK Government GHG conversion factors (DESNZ) for greenhouse gas company reporting.

Scope 1, Scope 2 and Scope 3 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.

This Carbon Reduction Plan has been prepared in-house by McBains using One Click LCA and has not been subject to independent third-party verification. The data-collection processes underpinning this Plan operate within McBains' ISO 14001-certified Environmental Management System, recertified in 2025 for a further three-year cycle with no corrective actions identified.

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:**

**Name:** Clive Docwra

**Signature:** Clive Docwra  
.....

**Position:** Managing Director

**Date:** June 2026  
*This document replaces and supersedes the original version dated March 2025.*

# Thank you

**Clive Docwra**  
**Managing Director**  
0207 786 7900

The logo for McBains, featuring a stylized orange 'M' icon followed by the word 'cBains' in a lowercase, sans-serif font.



# Carbon Reduction Plan\_062026

Final Audit Report

2026-06-04

Created:	2026-06-04
By:	Maria Redman (mredman@mcbains.co.uk)
Status:	Signed
Transaction ID:	CBJCHBCAABAAPriz6eNX3nQWQwXnfNd9nmHsIU9yE31

## "Carbon Reduction Plan\_062026" History

-  Document created by Maria Redman (mredman@mcbains.co.uk)  
2026-06-04 - 2:46:43 PM GMT
-  Document emailed to Clive Docwra (cdocwra@mcbains.co.uk) for signature  
2026-06-04 - 2:46:48 PM GMT
-  Email viewed by Clive Docwra (cdocwra@mcbains.co.uk)  
2026-06-04 - 2:46:55 PM GMT
-  Document e-signed by Clive Docwra (cdocwra@mcbains.co.uk)  
Signature Date: 2026-06-04 - 2:53:42 PM GMT - Time Source: server - Signature Appearance Selected: TYPE
-  Agreement completed.  
2026-06-04 - 2:53:42 PM GMT