CARBON REDUCTION PLAN

2021-2050

A better way.

Contents

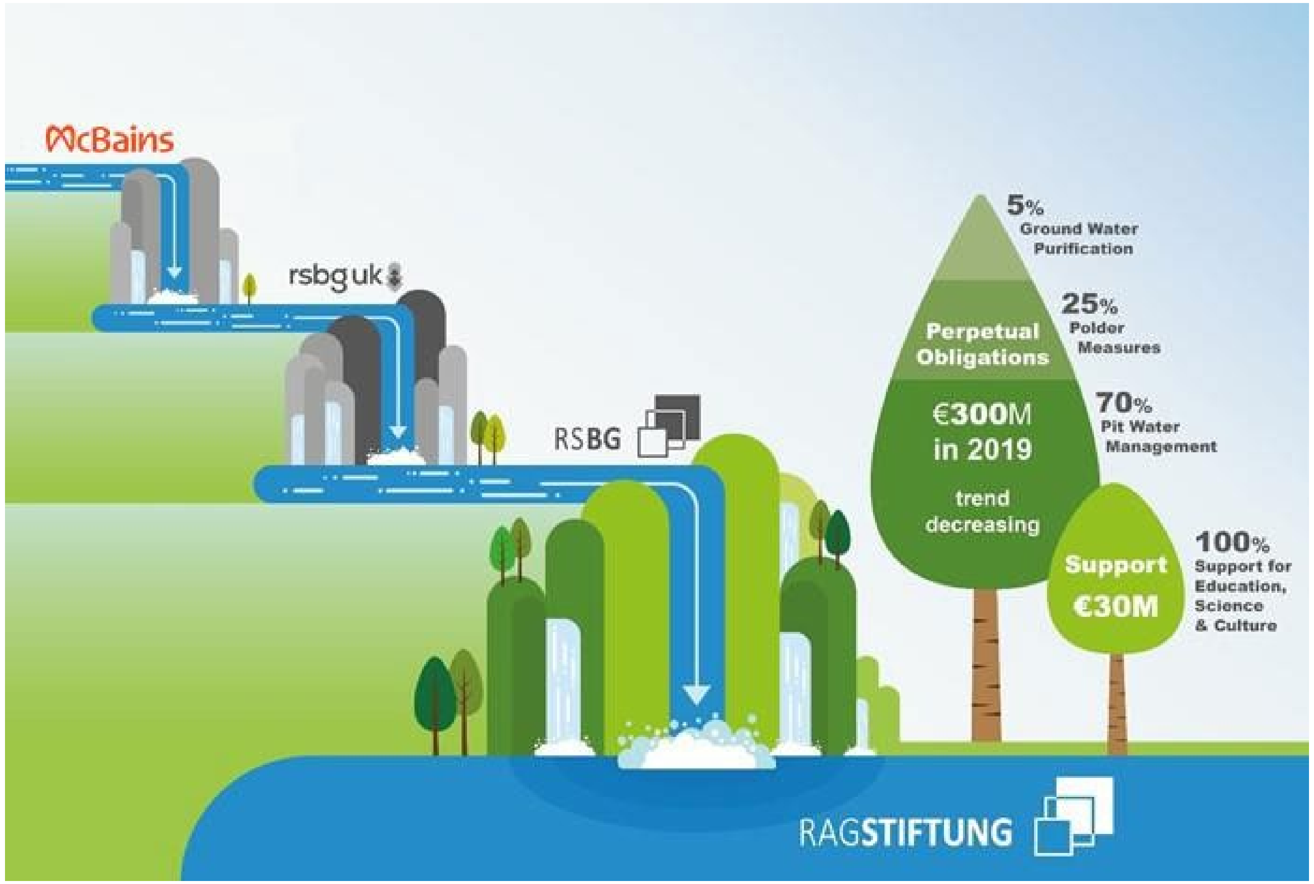
McBains has committed to Net Zero emissions by 2050.

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 providing sustainable schemes that improve the quality of our lives and preserve natural resources for future generations.

Our organisational goal is to generate sustainable funds for the foundation, and our parent company, RAG-Stiftung. RAG-Stiftung has a long-term public duty to deal with the environmental and social commitments resulting from the closing of Germany's hard-coal mining industry, meaning our work directly promotes the protection of the environment.

However, we are determined to achieve bigger and farther-reaching objectives. We will play our part in assisting the UK government to reach the 2050 greenhouse reduction targets. Our contribution will be targeted through our holistic operational approach and our influence on client projects. Our Carbon Reduction Plan, which aligns with PPN 06/21, forms a critical part of our overall strategy for a sustainable world aimed at leaving and safeguarding a better future for all.

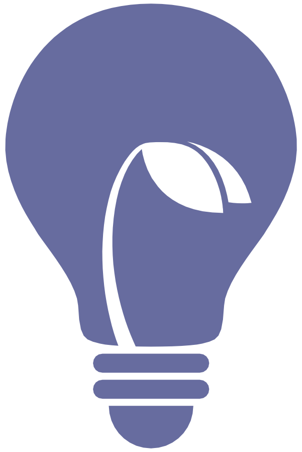


Our Sustainability Strategy

To deliver our objectives and successfully contribute to the global sustainability agenda, we have considered 3 areas of our business which 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 ingrain sustainability into 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 ingrain sustainability in our projects for clients."

OUR PLACES

"Commit to net carbon neutrality in our operations by 2050."

Outline

Supplier Name: McBains Ltd

Publication Date: May 2025

We are an in-scope organisation with regard to PPN 06/21.

Commitment: McBains is committed to achieving Net Zero emissions 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 06/21.
- Will be updated annually.
- Is published and clearly signposted on our website.
- Is approved by our Managing Director.
- Demonstrates a clear commitment to emissions reduction.
- Is aligned to our existing Sustainability Strategy.

Scope No.	Scale of Scope for McBains
1	• Natural gas use in corporate offices we occupy
2	• Electricity use in corporate offices we occupy
3	• Business Travel • Electricity Transmission & Distribution Losses • Staff Commuting • Waste generated in corporate offices we occupy • Upstream and Downstream Transportation & Distribution

This Carbon Reduction Plan has compiled using the Ecometrica Sustainability Platform.

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_2e for Scope 1, 2 & 3 Emissions (using DEFRA GHG 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 CO2e	**208**
	Number of Employees	**143**
	tCO2e/employee	**1.45**

Current (2025)

Compared to our 2019 base year, we have delivered a 51% reduction in total tonnes of CO2e (from 208 to 102).

The improvements in performance are mainly due to:

- Better recycling and data recording
- Reduction in number of employees
- Metered data
- Decarbonisation of the electricity grid

tCO_2e for Scope 1, 2 & 3 Emissions (using DEFRA GHG factors)
Baseline Year: 2019

Scope 1	Natural Gas	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 CO2e	**102**
	Number of Employees	**192**
	tCO2e/employee	**0.53**

McBains

Projections (Baseline, Current, Future)

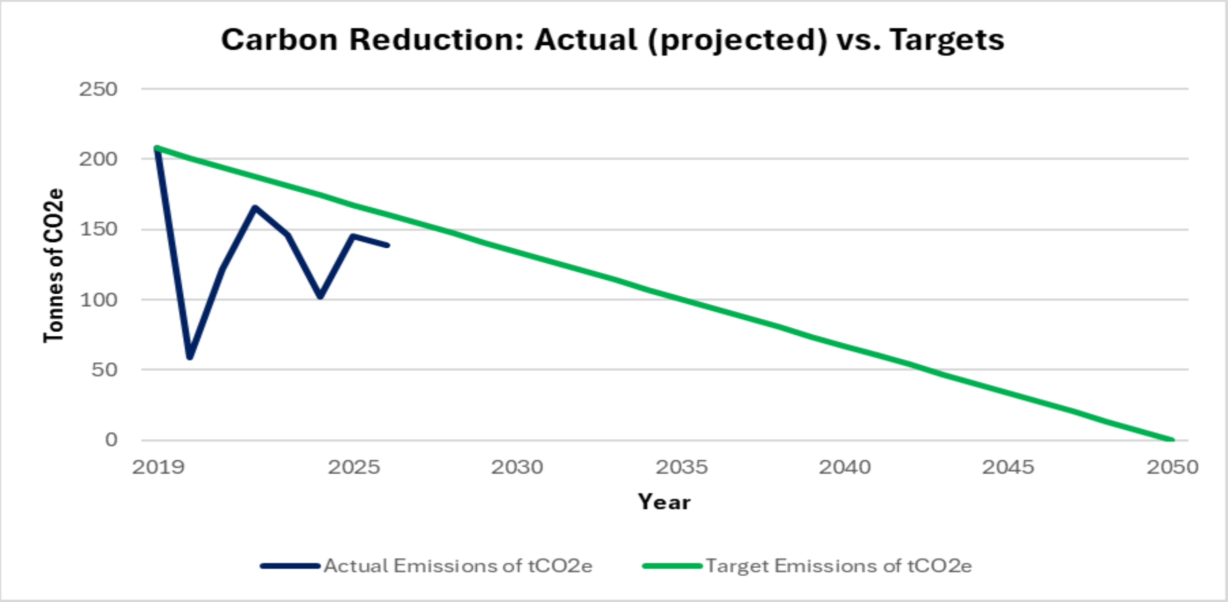
To maintain our progress toward achieving Net Zero, McBains continues to review and refine its carbon-reduction pathway.

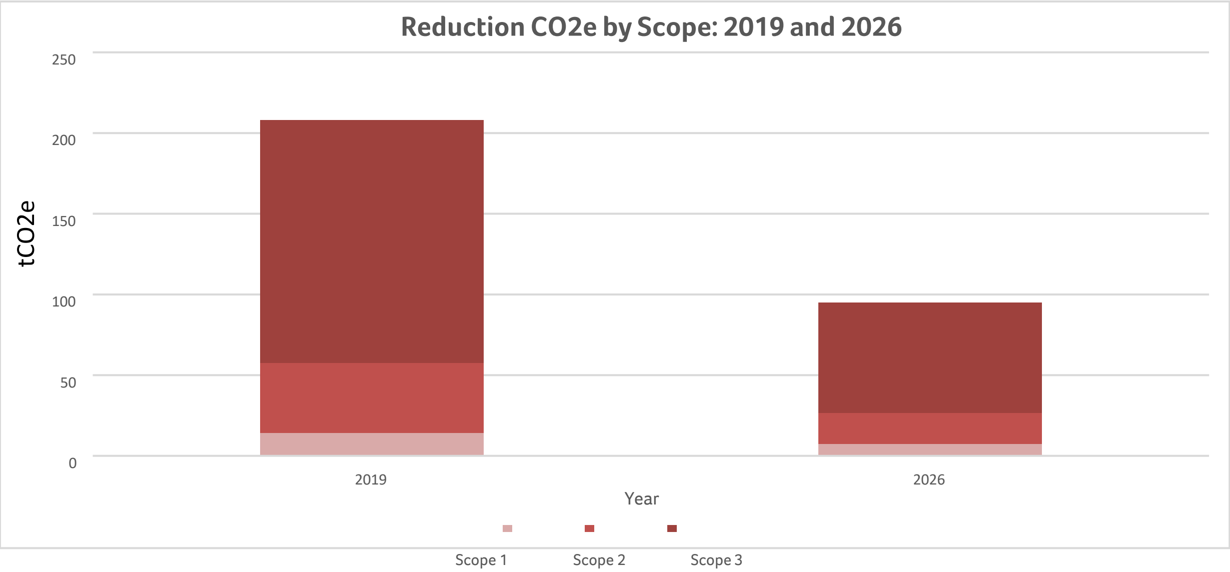
Our current emissions total approximately 102 tCO_2e, a 51 % reduction from our 2019 baseline of 208 tCO_2e. This positive trajectory places us ahead of our original 2030 target and provides a strong foundation for continued improvement.

We will continue to pursue further reductions through enhanced energy metering and monitoring, improved operational efficiency, and behaviour-led initiatives that promote low-carbon choices.

We are planning the relocation of our London office in 2026 to a new, fully electric, metered building that is expected to achieve BREEAM Excellent certification, which will further support long-term emissions reductions.

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, which was recently renewed for another three years with no corrective actions required.





CO_{2e} Reduction Activities

Carbon Reduction Projects and Results Year: 2019- 2026		
Year	**tCO2e**	**Comment**
2019	208	Base year emissions
2020	59	Lower emissions due to the Covid 19 Pandemic
2021	126	Lower emissions due to the ongoing Covid 19 Pandemic
2022	169	Over the last 2 years we have undertaken various upgrades within our offices, these included upgrades of the lighting to LED, replacement of all monitors to low energy LED monitors, and upgrade of our servers to low energy servers. We have documented all of these initiatives under our ISO 14001 accreditation. Moreover, we have replaced all printers with a single heavy-duty scanner printer device that controls the printing of every staff member. The printer does not automatically print unless the person goes to the printer to confirm and collect the prints. If the prints are not confirmed, they get deleted from the system. These upgrades have contributed to an overall energy reduction in the office that we, unfortunately, have not been able to properly measure yet as Covid 19 interfered. We estimate that these savings in energy consumption contribute e a 15% reduction in emissions associated with electricity consumption when compared to the 2019 base year. We have rolled out laptops to all staff so that they can work remotely and have provided training on "MS teams" which has now become the standard tool for communication. We have also adopted a hybrid working arrangement - which will be formalised going forward - of people working 3 days at home and 2 days in the office. This will mean that besides personal travel it will also reduce the energy consumption at the office. We expect a further emission reduction of 10% when compared to the 2019 base year due to our staff only working from the office 2 days a week. Additionally, due to the increase in homeworking, we estimate that the emissions associated with commuting and waste disposed off at the offices decreased by 60%.
2023	146	Actual emissions. Continued benefits from hybrid working and energy-saving equipment. Minor improvements from behaviour change and operational efficiencies.
2024	102	Significant reduction achieved through ongoing hybrid working, operational efficiencies, and sustained energy-conscious practices. Reflects a 50.96% reduction from 2019 baseline.
2025	96.9	Projected 5% reduction from 2024 through ongoing operational efficiencies and behaviour change.
2026	92	Projected 5 % reduction from 2025, supported by the planned relocation in 2026 to a fully electric, metered building expected to achieve BREEAM Excellent certification. Additional reductions are anticipated through improved building performance and sustained hybrid working practices.

CO2e Reduction Activities

Carbon Reductions Per Scope			Measurable		Attainable	Time-Based (Total Tonnes CO2e 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 fromcurrent heating landlord systems in place at our offices	Net Zero Emissions	Landlord service charge data	Transition completed – all McBains offices are now fully electric; no gas consumption since 2023	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	23.3	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	7.5	7.1	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	23.7	22.5	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	39.9	37.9	0
	Waste	Amount of waste and recycled waste disposedof 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	2.5	2.35	0
	Total Carbon Emissions (tCO2e)					**208**	**59**	**126**	**169**	**146**	**102**	**96.9**	**92**	**0**

Declaration & 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 the GHG Reporting Protocol corporate standard and uses the appropriate Government emission conversion factors 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 reviewed and signed off by the board of directors (or equivalent management body).

Signed on behalf of the Supplier:

Name: Clive Docwra

Signature: ....

Position: Managing Director

Date: 07 October 2025

This document replaces and supersedes the original version dated March 2025.

Thank you

Clive Docwra
Managing Director
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McBains

Carbon Reduction Plan 2021-2050_Oct25 Update

Final Audit Report 2025-10-08

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