



MCD Heritage Ltd

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Environmental & Sustainability Strategy 2025 - 2030

Introduction

Our Environmental & Sustainability Strategy sets out MCD Heritage's goals and commitments for 2025–2030, and puts the environment at the heart of how we plan, resource and deliver our work as a specialist heritage contractor.

This strategy shows how we continue to reduce the negative impact of our own operations, while using our position within the heritage and construction sector to be a greater force for good – both through the historic buildings we care for and the supply chains we work with.

We achieve this by ensuring our operations and the services we provide are sustainable. This helps protect our own future against resource scarcity, helps us attract and retain talent and skills, and creates whole-life value for our clients and for the users of the historic buildings we construct, conserve and refurbish.

Since our previous strategy was published in 2020, we have measured and reported our carbon footprint every year, signed the SME Climate Commitment through the SME Climate Hub, and achieved certification to ISO 9001, ISO 14001, ISO 45001 and ISO 50001. This document sets out where we are now, what we have committed to, and how we intend to get there by 2030.

This strategy document is reviewed annually and approved by the MCD Board for issue to Clients, Supply Chain and the People we employ.

Michael Falzon (Director)

Charlie Falzon (Director)

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1. MCD Heritage Environmental Policy

STATEMENT OF ENVIRONMENTAL POLICY

It is the policy of MCD HERITAGE LTD to develop, operate and maintain its operations in an environmentally considerate manner. To comply with this policy, the Company will aim to meet the following objectives:

- a) Whenever reasonably practicable, identify and eliminate the threat of any contamination to the environment.
- b) Whenever possible, control and minimise the use of energy, materials and water.
- c) As far as economically viable, recycle all materials, packaging and other waste.
- d) Make a firm, realistic commitment to enhance the environment for employees, clients and the public alike.
- e) Where the risk of pollution cannot be eliminated, monitor and tightly control the risk of such an occurrence.

Implementation

All employees need to understand the actions required to make this policy work. To this end, the Company will:

- 1) Train and advise all employees of the need to ensure that good environmental practice is considered, observed and maintained.
- 2) Before each work activity, assess the environmental features to ensure, where possible, the impact of the work is managed and controlled.
- 3) Ensure that all employees are encouraged to reduce, re-use and recycle materials with the objective of keeping waste to a minimum.
- 4) Liaise with clients, local authorities, residents and others to ensure that social impact and disturbance are minimised.
- 5) Encourage quiet working processes when working outside normal hours, with measures in place to prevent and control pollution incidents.
- 6) Review and revise this policy as necessary and at regular intervals.
- 7) Recognise its responsibilities on site or at any of its places of work.
- 8) Carry out work in accordance with relevant statutory provisions, in compliance with the Environmental Protection Act.
- 9) Implement a good neighbour policy.
- 10) Take measures to control potential noise pollution.
- 11) Not discharge to atmosphere ozone-depleting gases such as Halon and CFCs.
- 12) Ensure waste removal is fully documented in accordance with legislation, using registered carriers to licensed tips.
- 13) Protect, as appropriate, wildlife, habitats, flora, fauna, trees, and archaeological and heritage remains.
- 14) Remove archaeological and heritage remains only through appropriate and competent organisations.
- 15) Seek to conserve the use of energy, water and paper, and promote the use of recycled materials at workplaces and office locations.
- 16) Where applicable, become participating members of considerate contractor schemes.
- 17) Arrange environmental assistance and auditing through specialist advisers, who will bring any deficiencies to the notice of management and provide guidance, information and training.
- 18) Investigate and report environmental incidents.
- 19) Take preventive measures and actions to minimise the risk of re-occurrence.

- 20)** Apply a retrofit-first, minimal-intervention approach to historic fabric, using traditional and low-carbon materials wherever compatible with conservation requirements.
- 21)** Consider climate resilience and adaptation in the design and specification of conservation and construction work.

In order to minimise environmental impacts and safeguard the environment, employees and other persons, the Company aims to promote and maintain a high standard of environmental control by providing safe systems of working and by proper maintenance of all plant and equipment. To achieve this, we require the co-operation and assistance of all employees within the organisation, and of all sub-contractors.

2. Our Climate Commitment

MCD Heritage has signed the SME Climate Commitment through the SME Climate Hub, an initiative recognised by the UN-backed Race to Zero campaign. In doing so, we have committed to:

- Halve our greenhouse gas emissions before 2030
- Achieve net zero emissions before 2050
- Disclose our progress publicly, on a yearly basis

Our 2023 carbon footprint of 278.85 tonnes CO₂e is our baseline year. To meet our SME Climate Hub commitment, we need to reduce our annual emissions to approximately 139.4 tonnes CO₂e or below by 2030, and continue reducing toward net zero by 2050.

Between 2023 and 2025, our reported emissions fell from 278.85 to 27.64 tonnes CO₂e – already well below our 2030 interim target. Part of this reduction reflects a change in our reporting tool and methodology part-way through this period (see Section 3), so we will continue to track consistent, like-for-like data over the coming years to confirm this trend and set a robust glidepath to 2030 and 2050.

3. Measuring Our Carbon Footprint

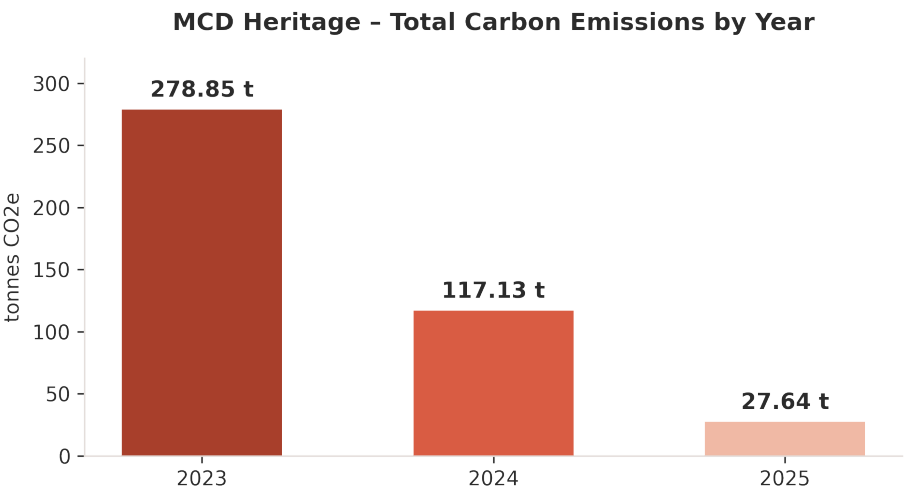
The key data collected

- Energy, gas and water bills (offices and sites)
- Business travel – including staff travel and commuting
- Waste to landfill
- Deliveries (vehicles, packaging, distance travelled)
- Recycled content

How we calculate our footprint

- Data is collected and converted into CO₂ emitted (tCO₂e), with a yearly report produced analysing performance against targets.
- We report annually as part of our SME Climate Hub pledge. Our methodology moved from the Clean Growth Carbon Calculator (used for 2023 and 2024) to the Small Business Carbon Calculator v2.0, used by the SME Climate Hub, for 2025 – allowing more consistent international benchmarking going forward.

Our results, 2023–2025



Total reported emissions, MCD Heritage, 2023–2025

Year	Total tCO ₂ e	Scope 1	Scope 2	Scope 3	Calculation tool
2023	278.85	210.35	13.12	55.38	Clean Growth Carbon Calculator
2024	117.13	80.03	13.38	23.72	Clean Growth Carbon Calculator
2025	27.64	6.12	7.15	14.37	Small Business Carbon Calculator v2.0 (SME Climate Hub)

Emission intensity

Year	Per employee	Per £1,000 turnover	Other
2023	13.94 tCO2e	0.07 tCO2e	–
2024	5.86 tCO2e	0.02 tCO2e	–
2025	1.11 tCO2e	–	0.04 tCO2e/m² · 0.00 kg/£ revenue

What we do with the data: by calculating a carbon footprint every year, we identify the best strategic approach to reducing emissions, set robust targets, and track our progress against our SME Climate Hub commitment.

4. Certifications & Management Systems

Since our 2020 strategy, in which ISO 14001 certification was in progress, MCD Heritage has achieved and now maintains four certified management systems, all assessed and approved by Citation ISO Certification Limited (accredited by ASCB):

Standard	Scope	Certificate no.	Current cert. → Expiry
ISO 9001:2015 (Quality Management)	Principal and sub-contracting within construction, design development, exhibition builds and maintenance services, both nationally and worldwide.	387882022	11/04/2026 → 10/04/2029
ISO 14001:2015 (Environmental Management)	Principal and sub-contracting within construction, design development, exhibition builds and maintenance services, both nationally and worldwide.	387862022	13/04/2026 → 12/04/2029
ISO 45001:2018 (Occupational H&S Management)	Principal and sub-contracting within construction, design development, exhibition builds and maintenance services, both nationally and worldwide.	387872022	20/03/2026 → 19/03/2029
ISO 50001:2018 (Energy Management)	Principal and sub-contracting within construction, design development, exhibition builds and maintenance services, both nationally and worldwide.	387892022	21/04/2026 → 20/04/2029

ISO 14001 (Environmental Management) and ISO 50001 (Energy Management) sit at the core of this strategy, giving us an audited platform to identify environmental aspects, set energy and carbon reduction objectives, and monitor performance year on year. ISO 9001 (Quality) and ISO 45001 (Health & Safety) support this by embedding consistent, disciplined management across every project we deliver.

5. Climate Risk & Resilience

As a contractor working on historic buildings across the UK, MCD Heritage is exposed to the physical risks of a changing climate – more frequent extreme weather affecting site programmes and supply chains, and increasing pressure on the historic building stock from flooding, subsidence and overheating.

We see this as both a risk to manage and an opportunity. Demand for sympathetic, low-carbon retrofit of historic buildings is growing as clients seek to improve energy performance while preserving heritage value. We are positioning MCD Heritage to meet this demand through our retrofit-first approach and our growing expertise in traditional, low-carbon materials (see Section 8).

6. Waste, Circular Economy & Biodiversity

Reducing construction waste

Throwing away materials is bad for our bottom line and bad for the environment. Everyone makes mistakes, but if a team is consistently measuring or cutting incorrectly, we get to the root of the problem – otherwise valuable materials end up in the skip.

- Order the right amount of materials: we seek input from our most experienced, knowledgeable people when planning work, to get the right quantities – not too much, not too little – of concrete, timber and other materials.
- Get the right-size materials for the job, avoiding oversized quantities that lead to waste.
- Store materials properly: protected from the elements, kept off the ground, laid flat, not overloaded, and secured against theft.
- Recycle and reuse: saving large drywall scraps as filler pieces, using clean concrete, old brick and masonry rubble as backfill, and reusing joint compound buckets as storage containers.
- Try new building methods: durable modular formwork instead of single-use plywood and lumber, offsite manufacturing where possible, with correct lead-in times allowed for in the programme.
- Choose products with minimal packaging, and work with suppliers to use returnable pallets and take back unused products where possible.

Heritage salvage and reuse

As a heritage contractor, material reuse is core to how we work, not an add-on. Wherever possible we reclaim brick, timber, stone, tile and lead from site for reuse – either back into the same project or elsewhere – reducing both waste to landfill and demand for new material.

Biodiversity

Where our work affects site ecology, we identify and protect wildlife, habitats, flora, fauna and trees prior to and during construction, in line with our Environmental Policy (Section 1, item 13). On conservation and heritage projects, we work with ecologists where protected species or sensitive landscapes are present.

7. Supply Chain Engagement

Much of MCD Heritage's environmental impact, and much of our opportunity to improve, sits with our supply chain and specialist subcontractors. We:

- Require our supply chain to work in accordance with our Environmental Policy and, where applicable, to hold or work towards their own environmental accreditation.
- Favour suppliers offering materials with recycled content, minimal packaging and take-back or returnable packaging schemes.
- Work with subcontractors to plan deliveries and reduce vehicle movements to site.
- Ask suppliers to buy back unused products where possible.

8. Best Practice & Initiatives

Travel & transport

We collect business and commuting mileage information through The Miles Consultancy (TMC). This includes all company car and grey fleet vehicles, and all employees submit monthly information on their business and commuting mileage.

- A cycle purchase scheme, and generous cycle and car-share mileage payments.
- A Green Bonus Scheme, incentivising staff with car allowances to buy lower-emission cars.
- Reduced maximum emissions for cars on our company car list, and Eco-tyres fitted across our fleet.
- Flexible working and videoconferencing software across the Group, reducing the need to travel to meetings.
- We advise our team and supply chain to use public transport wherever possible, supported by secure on-site tool and materials storage, and welfare facilities (showers, lockers, changing rooms) where possible.

Heritage-specific practice

These initiatives reflect what makes MCD Heritage different from a general contractor – conservation-led thinking applied to carbon reduction:

- Retrofit-first: we always assess whether retaining, repairing and upgrading existing historic fabric can meet a client's needs before considering demolition or replacement, minimising embodied carbon.
- Minimal intervention: applying conservation-accredited principles so that work is limited to what a historic building genuinely needs, preserving original fabric and reducing material use.
- Traditional and low-carbon materials: specifying lime-based mortars and renders, breathable insulation and natural materials appropriate to historic construction, in preference to modern high-carbon alternatives where technically and aesthetically appropriate.
- Whole-life carbon thinking: weighing the embodied carbon of repair versus replacement at design stage, working with clients and heritage consultants to make the lowest-carbon choice consistent with conservation requirements.

9. Targets, KPIs & Review

Headline targets

- Halve greenhouse gas emissions by 2030, against our 2023 baseline of 278.85 tonnes CO₂e (SME Climate Hub commitment).
- Achieve net zero emissions by 2050.
- Disclose our carbon footprint and progress publicly, every year.

How we track progress

- Total tonnes CO₂e reported annually, split by Scope 1, 2 and 3.
- Emissions intensity per employee, tracked year on year.
- Progress against the 2030 interim target and 2050 net zero target.
- Outcomes of annual ISO 14001 and ISO 50001 surveillance audits.

Review

This strategy document is reviewed annually and approved by the MCD Board for issue to Clients, Supply Chain and the People we employ.

Michael Falzon (Director)

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Dated: 1 January 2025