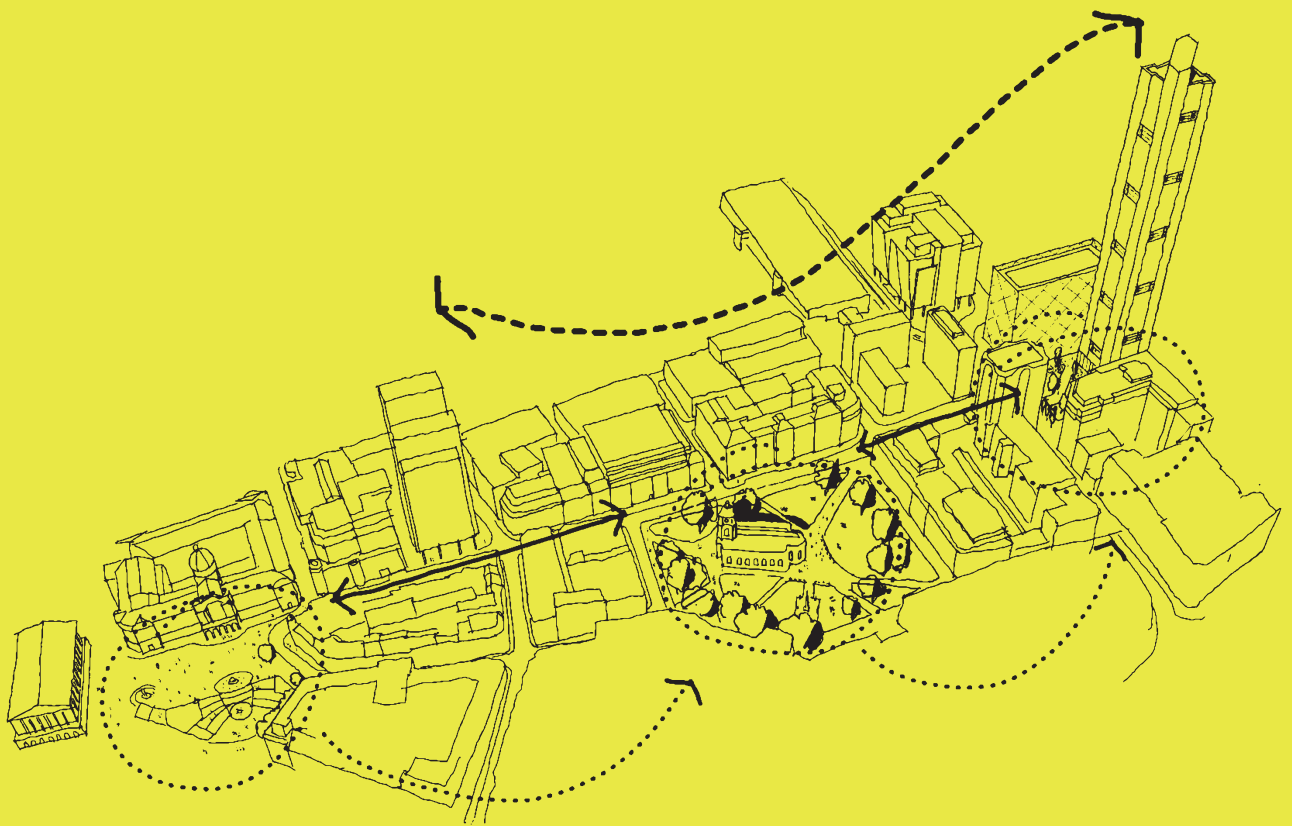


Corstorphine & Wright

PRODUCTION PLAN 2023





Supplier name: **Corstorphine & Wright Ltd**

Publication date: **February 2025**

Commitment to Achieving Net Zero

Corstorphine & Wright is committed to achieving Net Zero emissions by 2030.

About Corstorphine & Wright

Corstorphine & Wright is a Top 15 AJ100 architectural practice providing design services to a wide range of public and private sector clients. Our commitment to environmental and social sustainability is central to our ethos, as reflected in our Environmental Management Policy and ESG Strategy. As longstanding members of the UKGBC and Architects Declare, we support industry initiatives like Part Z to accelerate carbon reduction in buildings.

Our goal is to become a net zero carbon practice for both designs and operations as soon as practicable. Our target transition date is 2030, ahead of the 2050 mandate set by the Climate Change Act and in line with RIBA's intentions. This strategy is led by our Director & Head of ESG, Karen Crowe, who ensures we set realistic, achievable targets and maintain a robust system for measuring and monitoring progress.

We have a long established reputation for delivering sustainable design, with numerous BREEAM 'Outstanding' and 'Excellent' projects. Increasingly, our portfolio considers operational, embodied, and whole life carbon reflected in the Passivhaus and Circular Economy based projects we are undertaking. We continue to develop our technical and design expertise through certifications such as Passivhaus, WELL, and Retrofit, key to delivering carbon-efficient design solutions.

Advocating for and delivering low carbon design solutions is important to us. We aim to create designs that are exciting to work on, financially viable, and that maximise social and environmental benefits for clients and end users alike.

As part of our ISO 14001 certification, we continue to track and monitor environmental performance on key operational metrics such as energy consumption, water use, waste management, and paper usage using an Environmental Tracker. This data is audited internally through our accredited Quality Management & Environmental System. Oversight is provided by the Head of ESG who reviews the tracker biannually, with results reviewed with the ESG Steering Group and shared with studio directors. Annual outcomes are then presented to the Board, along with proposed targets for the coming year and published in our annual Impact Report.



Baseline Emissions Footprint

Our carbon footprint baseline, established using the operational control approach, is based on 2022 data.

Our Baseline Data

Emissions	Total (tCO ₂ e)
Scope 1	11.30
Scope 2	38.46
Scope 3	2,085.69
Total Emissions	2,135.45 tCO₂e



MEDNESFIELD
TECHNOLOGY PRIMARY

Carbon Emissions for 2023

Reporting Year: 2023

To assess our carbon footprint, we continue to use both the operational control approach in addition to data obtained from the following sources:

- Our Project Management System, CMAP
- Financial data regarding Purchased Goods & Services and Capital Assets
- 'In-house' Environmental Management Tracker
- Practice wide Carbon Footprint Survey: Commuting & Working from Home Emissions have been calculated using Defra GHG Conversion Factors for 2023

Reporting for 2023 is based upon the following data:

Scope 1: Direct Emissions - calculated from the total gas consumption for all 13 studios

Scope 2: Indirect Emissions - calculated from total electricity consumption for 13 studios

Scope 3:

Category 1 - Purchased Goods & Service

Category 2 - Capital Goods

Category 3 - Fuel & energy related activities

Category 4 - Upstream Transportation & Distribution

Category 5 - Business travel

Category 7 - Commuting and Working from Home

Please note, our original baseline calculation for 2022 did not include the following Scope 3 categories:

Category 5 - Waste generated in operations

Category 9 – Not recorded as not applicable

During the baseline year we did not collect data on operational waste in a form that could be assessed accurately for emissions.

Emissions	Total (tCO ₂ e)
Scope 1	11.09
Scope 2	59.05
Scope 3	2,049.00
Total Emissions	2,119.14 tCO₂e

We are pleased to share that our 2023 carbon footprint shows a reduction compared to our baseline measurement. Although the outcome was a modest reduction of less than 1%, this figure masks significant improvements in several areas of our business. Notably, flight miles decreased by 38%, and business mileage dropped by 12%. However, these gains were offset by an increase in commuting mileage due to more employees returning to our studios, as well as a rise in supplier spending driven by continued business growth.

This progress, though modest, marks a significant step forward for the Practice and serves as a positive indicator for the future. The encouraging results suggest that our ongoing emissions reduction initiatives and cultural changes are beginning to yield the improvements needed to achieve our ambitious 2027 targets. Notably, this year's reduction in business mileage meets one of these targets; however, maintaining this progress for another two years will be essential.

Emissions Reduction Targets

Our ambitious goal of achieving a 30% reduction in emissions by 2027 across all three Scopes made up of a 25% reduction in Scope 3 emissions and a 2.5% reduction in Scopes 1 and 2 remains.

Despite our limited control over energy use in the 13 studios we operate, we continue with our efforts to encourage landlords to enhance sustainability within our leased spaces. We anticipate that initiatives such as our Supply Chain Advocacy Plan, Green Travel Policy, and Low Carbon Studio Initiative will contribute to significant Scope 3 reductions.

In the meantime, we will keep utilising our existing systems to monitor progress and will depend on a blend of cultural transformation and innovative reduction strategies to achieve our overall target.

Our existing carbon reduction measures include the following:



Continuation of hybrid model of working, increased use of Teams and video conferencing



A switch to renewable energy suppliers across all studio premises, where possible
(or continuing advocacy with landlords)



Achieving ISO 14001 Operational Environmental Targets

ISO 14001 Operational Environmental Targets include:

Reduce



Business miles
Number of plane journeys
Waste
Paper, printer ink etc usage

Increase



Recycling of operational waste
Use of renewable energy
Use of recycled equipment
Use of most efficient electrical equipment

In addition to the above, we introduced in July 2022, the following carbon saving initiatives:



A Practice wide salary sacrifice scheme for electric vehicles



Extension to our 'Cycle to Work Scheme' to include access to electric bikes



Refurbishment of several studios to include more LED lighting and improved air quality through biophilic design

Further carbon reduction initiatives planned for 2024/25

Commuting Survey

- Refining our Carbon Footprint Survey to enable more accurate reporting of commuting and working from home emissions

Carbon Champions

- Building upon existing advocacy around sustainability both internally and externally.

Supply Chain Advocacy Plan

- More than 70% of total emissions for 2022 come from our supply chain.
- The Advocacy Plan is based on regular engagement, sharing our carbon targets, requesting their emissions and/or EPD data, and providing guidance and support for those who have not yet begun to measure their carbon footprint.
- We believe this will provide more granular data, enabling us to move away from use of the generic "spend" conversion.

Low Carbon Studio initiative

- Designed to encourage empowerment to reduce local operational emissions.
- Every studio to have their own carbon footprint, with colleagues setting their own reduction targets and choice of methods to achieve this.

Green Travel Policy

- Includes changes to deliver carbon emission reductions across most modes of travel e.g. incentives to support change behaviours such as reduced rates or loans for travel passes to use public transport and reduce business miles.

Single Use Plastics Policy

- Raising awareness by limiting the amount of single use plastics that can be brought into our studios

Waste Management Strategy

- This builds upon the success of our recycling of IT, printer, and general waste, extending to cover as many aspects of our operations as possible.

Continuing Cultural Change

- Ultimately, achieving any reduction in utilities consumption depends upon cultural change as well as engaging and empowering colleagues to work with us to achieve our emissions targets.
- Making sure this works necessitates education plus an ongoing, comprehensive, and engaging communications campaign supported by transparent internal processes to reinforce the messaging.
- As a company, we work hard to demonstrate that reducing both our design and operational emissions are strategic business commitments that we intend to achieve despite how difficult this may be.

Anticipated outcomes of the reduction measures/initiatives



EV car and bike schemes to increase uptake of electric vehicles by 25% by 2025



10% reduction in all business mileage by 2025



10% reduction in commuting mileage by 2025



50% of studios using renewable energy supplies by 2026



We feel strongly that our Low Carbon Studio initiative will empower colleagues to contribute to emissions reduction by fostering ownership and engagement at every level.

Rollled out across all studios, we hope it will encourage each team to track its carbon footprint, set reduction targets, and choose strategies that work best for their specific operations.

By promoting friendly competition between studios and sharing successes through regular updates on email, Teams, and our Intranet, we believe it will build awareness and motivation.

Frequent communications also remind teams about energy-saving actions, like turning off lights, and invite suggestions for ongoing improvement.

We believe this collective effort will drive meaningful impact on emissions reduction across our organisation.



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 with the published reporting standard for Carbon Reduction Plans and the GHG Reporting Protocol corporate standard and uses the appropriate Government emission conversion factors for greenhouse gas company reporting.

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.

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:



Karen Crowe
Director, ESG





Corstorphine & Wright




TOP 100 MEMBER



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