make

2025

Carbon Reduction Plan

Make Architects
22 October 2025

Our commitment

Make is committed to achieving net zero emissions by 2030.

In line with the World Green Building Council's Net Zero Carbon Buildings Commitment (NZCBC), we operate all of our studios as carbon neutral, recording and offsetting all emissions under scopes 1, 2 and 3 of the Greenhouse Gas Protocol. These include direct emissions from heating and cooling, indirect emissions from electricity consumption, and those associated with business travel and the embodied carbon of our studio spaces.

We're also signatories to the NZCBC, the UN's Race to Zero, and the UK's Architects Declare.

Emissions reporting

Baseline year
2021 was the first year we carried out a full scopes 1–3 calculation of our carbon emissions across all of our studios. This calculation was verified by a third party to ensure an accurate figure based on industry standards, with estimation minimised as far as possible.

The result is a robust total figure based on rigorous data collection, giving a solid baseline for us to compare our progress to as we continue to reduce our output year by year.

2021 emissions (tCO_2e)

- **Scope 1:** 69.31
- **Scope 2:** 36.18
- **Scope 3 (included sources):** 93.19

Total: 198.68

2024 emissions – current reporting year (tCO_2e)

- **Scope 1:** 0
- **Scope 2:** 18.3
- **Scope 3 (included sources):** 123

Total: 141.3

Completed and ongoing reduction initiatives

We have completed or implemented the following environmental management measures and projects since assessing our 2021 baseline. These measures will remain in effect going forward.

The carbon emission reduction achieved by these schemes equates to 57.38 tCO2e, a 40% reduction against the 2021 baseline.

Completed initiatives
Over the last four years, we have continually reviewed the mechanical equipment used in our offices, with an emphasis on London, our primary studio (home to >90% of our staff), adjusting timings, power and downtime for the underfloor heating and cooling and limiting our air conditioning to ensure we are using these as efficiently as possible.

As part of this, we have tracked a refrigerant emission from our aircon system that previously significantly contributed to our scope 1 emissions. This system was repaired in 2022, and we now have zero refrigerant emissions.

Since 2021 we have also continually reduced the bulk and power requirements of our off-site server kit, leading to substantial energy savings in this area.

In 2023 we had a full energy audit through the Mayor's Climate Challenge to identify areas for improvement and efficiency, and actioned the suggestions where practical.

Our London studio is on a REGO-backed renewable energy supply, minimising the carbon output from our main studio's energy use, and in 2022 we transitioned our Sydney studio (now closed) to a fully green energy supplier. All lights in London are now LED and operated via PIR systems, turning off when not needed, including in meeting rooms, which dim to minimal levels when not in use. In 2024 we transitioned to switching off all PC screens after a short time delay, resulting in lower overall electricity use compared to when all screens defaulted to a screensaver that remains switched on when idle.

We also ensure all waste in London is appropriately separated, with specific bins for food waste, which can hugely reduce waste related emissions. Our waste operator guarantees zero-to-landfill, and transports waste by barge and a fleet of electric vehicles, minimising waste-associated carbon.

We encourage all staff to work in the office where possible, as it is demonstrably more efficient in terms of heating and power than the equivalent amount of staff working from home, given the very low commuter carbon associated with our employee base. We encourage low-carbon commuting by providing ample bike storage and end-of-trip facilities, a studio Brompton for lending, tax-efficient schemes for bike purchases, and commuter season ticket loans for public transportation.

We have tracked our scope 3 emissions as far as possible, the largest of which have been flights. We have made a conscious effort to educate all staff on the impact travel has on emissions, and how we can reduce these by, for example, reducing the number of people travelling, specifying UK factories for our materials, and encouraging videos and photos to be used in place of factory visits where possible.

We have also continued to educate our clients on the best ways to achieve low embodied carbon buildings, including through low-carbon, recyclable and reusable materials, flexible, long-lasting designs, re-use of existing structures, and low-carbon material specification

For the past four years, we have offset our collective scope 1, 2 and 3 emissions across all studios – plus an extra 10%, to ensure we've accounted for everything – most recently through the Carbon Standard (VCS) Tree Buddying scheme from carbonfootprint.com. The scheme supports international tree planting projects that capture carbon, enhance biodiversity and increase climate resilience, and guarantees that 1 tonne of carbon is offset for every tree planted.

Future initiatives
In the future we hope to implement additional measures to continually reduce our carbon footprint to the lowest possible level. In London, we have already installed LED, PIR lighting, rely mainly on natural ventilation, have timers set to turn off equipment to an energy-saving state when not in use, use zero-to-landfill waste contractors, and separate all rubbish for recycling and composting. We are committed to continually reviewing these practices to ensure we are being as efficient as possible throughout our studios.

We are conscious that all of our studio spaces are rented, meaning we have limited control over envelope efficiency and some other high-level energy efficiency measures, though we are working to improve the efficiency of our equipment, making sure we use what we have in the most efficient way possible, and continually improving staff behaviour to reduce energy use to the lowest possible figure.

We intend over the next period to install new smart meters in our London studio, which will help us to better monitor, understand and adjust our energy use.

Scope 3 is the largest portion of our total carbon output, and while there is less control over this scope than elsewhere, we intend to continue reviewing our supply chain and keeping business travel to minimal levels, travelling in more carbon-light ways wherever practical.

The greatest scope to reduce our footprint is in our Shanghai and Hong Kong offices, where energy has a high carbon conversion factor. We hope this will reduce over time as China continues to roll out renewable energy.

Our predictions of further reductions rely on us maintaining our already successful approach and ensuring that each year we calculate and review our emissions, take on board lessons from the previous reporting period, and improve for the following one.

Overall emissions reduction target

We project that our carbon emissions will decrease over the next five years to **below 100tCO_2e by 2030**, representing **a total reduction of 50%** from the baseline year.

We already offset 110% of our emissions through a verified carbon offsetting scheme to achieve net zero total emissions, but our aim is to further reduce our emissions over time to the lowest possible, thereby reducing our reliance on offsetting.

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 standard[1] and uses the appropriate Government emission conversion factors for greenhouse gas company reporting[2].

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[3].

This Carbon Reduction Plan has been reviewed and signed off by the board of directors (or equivalent management body).

Jason ……………………………………………………………………………

Jason Parker, director

22 October 2025

[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