

An aerial photograph of a large Gothic cathedral with a green-patina copper roof. A large array of dark solar panels is installed on a flat section of the roof. The building features intricate stonework, flying buttresses, and large Gothic windows. In the background, residential buildings and a street with a yellow and blue car are visible.

Carbon Reduction Plan

Donald Insall Associates
Chartered Architects and Historic Building Consultants

Commitment to achieving Net Zero

Donald Insall Associates is committed to achieving Net Zero emissions by 2050.

Baseline Emissions Footprint

Baseline emissions are a record of the greenhouse gases that have been produced in the past and were produced prior to the introduction of any strategies to reduce emissions. Baseline emissions are the reference point against which emissions reduction can be measured.

Baseline Year: 2020-2021	
Additional Details relating to the Baseline Emissions calculations.	
<i>2020-2021 financial year was the first year of our Carbon Footprint to be calculated. Carbon reduction strategies had already been implemented prior to 2020-2021. Previous years to 2020-2021 are intended to be calculated and baseline year reviewed.</i>	
Baseline year emissions:	
EMISSIONS	TOTAL (tCO ₂ e)
Scope 1	-
Scope 2	-
Scope 3 (Included Sources)	114
Total Emissions	114

Current Emissions Reporting

Reporting Year: 2021-2022	
EMISSIONS	TOTAL (tCO ₂ e)
Scope 1	27
Scope 2	0.3
Scope 3 (Included Sources)	112
Total Emissions	138

Emissions reduction targets

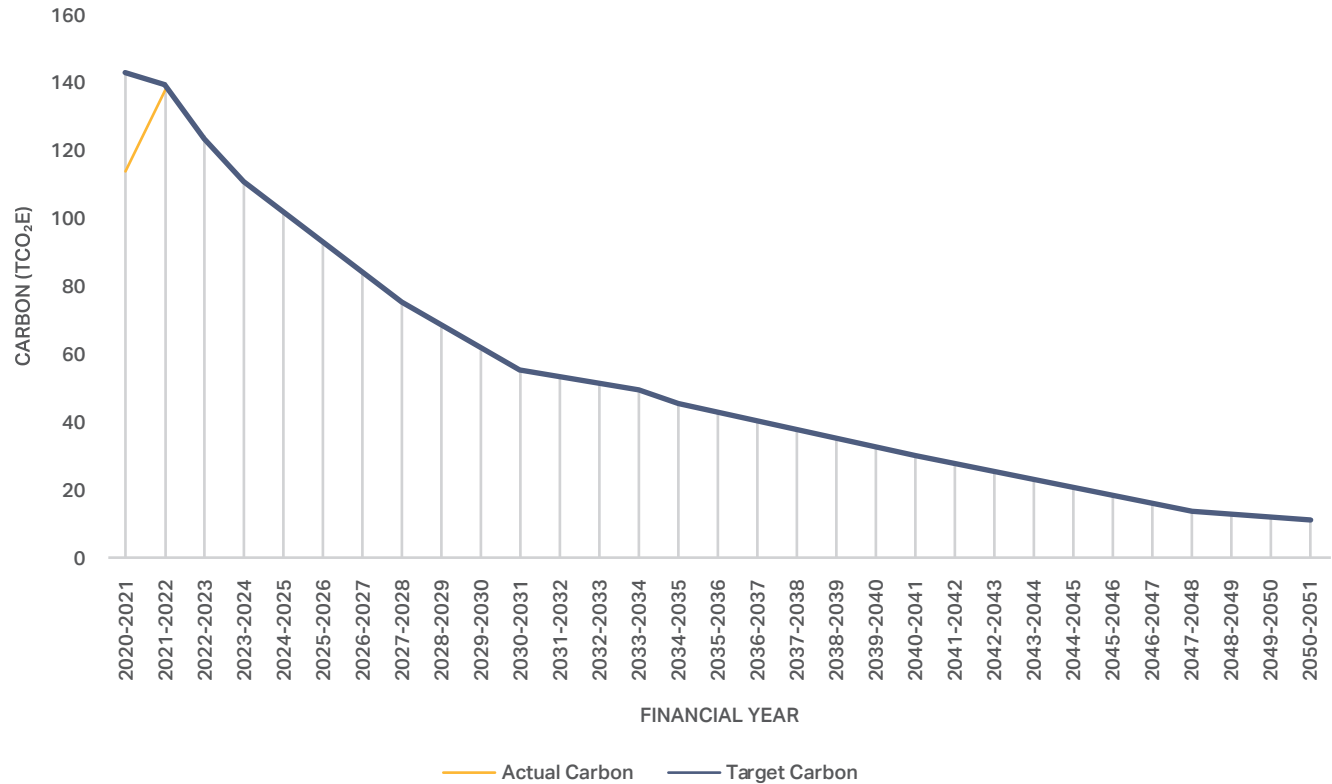
In order to continue our progress to achieving Net Zero, we have adopted the following carbon reduction targets.

Carbon Neutral from 2021-2022 financial year onwards.
Tom is this right? Surely from end 2023?

50% reduction of carbon emissions by 2030 – SME Climate Hub target. 90% reduction of carbon emissions by 2050 – Net Zero

Progress against these targets can be seen in the graph below:

Carbon Reduction: Projected vs Actual



Carbon Reduction Projects

Completed Carbon Reduction Initiatives

The following environmental management measures and projects have been completed or implemented since the 2015.

- ISO 14001 accredited.
- Energy supplied from renewable sources where possible
- Carbon Calculation and recording carbon emissions.
- To be Carbon Neutral by end 2023.
- Whole Life Carbon Assessment capabilities to review carbon within our projects.
- 100% renewable electricity supplier.
- Online meetings where possible to minimise associated travel.
- Cycle to Work Scheme + paying mileage rates for business travel by bicycle.
- Company cars phased out.
- Provide Car Hire schemes for electric cars.
- Hard Hat recycling scheme.
- Tree Planting to offset emissions and as a gift to the client to mark the end of each project.
- Rent offices within historic buildings to make most of embodied carbon.
- Update of IT servers to make them more efficient.
- Replace lights with LEDS to London office.
- Record business miles in a car by type of fuel.
- Incentivise electric cars by refunding the same as fossil fuel cars.
- Documentation is now digital, with minimal printing. Ended hard copy filing.
- Engage with suppliers and monitor their approach to carbon reduction.
- Recycle electronic waste.
- Set recycling stations within offices.
- Recycle and record quantity of waste.

The carbon emission reduction achieved by these schemes is currently unknown and is yet to be calculated.

In the future we hope to implement further measures such as:

Energy:

- Review energy efficiency commitments and metering with landlords. Suggest retrofit options to achieve a minimum of EPC C or better by 2030 for all offices.
- Introduce the ability to and to reduce office indoor temperatures.
- Investigate introduction of renewables to offices.
- Investigate and reduce phantom consumption.

Travel:

- Reduce emissions to business travel and commuting.
- Increase public transport, walking and cycling use.
- Electric car use where cars needed (hiring if needed).

Products and Services:

- Reduce emissions relating to IT equipment and software.

Waste:

- Compost food waste.

Declaration and 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 standard¹ and uses the appropriate Government emission conversion factors for greenhouse gas company reporting².

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) Standard³.

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:



Date: 18/07/2023

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>

