

Carbon Reduction Plan

Supplier name: Gilling Dod Architects
Publication date: January 2023

Commitment to achieving Net Zero

Gilling Dod Architects is committed to achieving Net Zero emissions by 2040.

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: 2019	
Additional Details relating to the Baseline Emissions calculations: 2019 was the first year recording our Scope 1 & 2 emissions. We have no prior Scope 3 emissions reporting.	
Baseline year emissions: 2019	
EMISSIONS	TOTAL (tCO₂e)
Scope 1	139,733
Scope 2	12,151
Scope 3 (Included Sources)	Not reported
Total Emissions	151,884

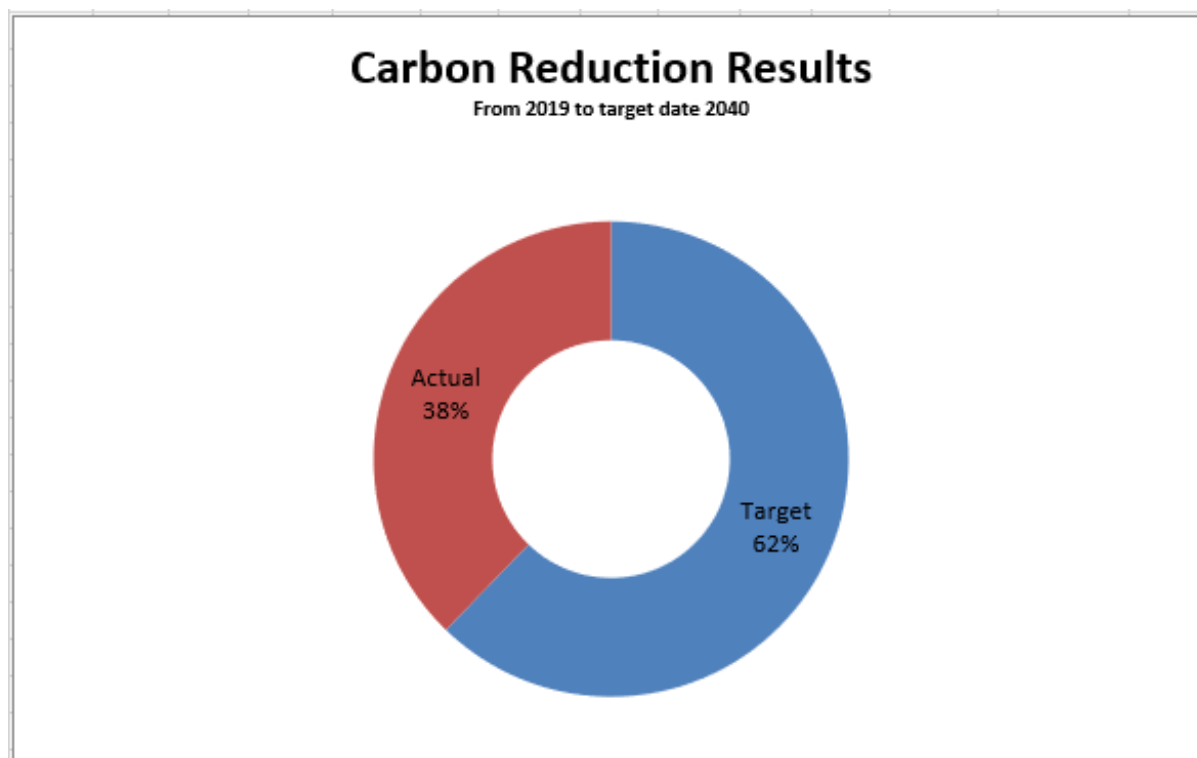
Current Emissions Reporting

Reporting Year: 2022	
EMISSIONS	TOTAL (tCO ₂ e)
Scope 1	89,421
Scope 2	2,766
Scope 3 (Included Sources)	Not Reported
Total Emissions	92,187

Emissions reduction targets

In order to continue our progress to achieving Net Zero, we have adopted the following carbon reduction targets. We project that carbon emissions will decrease over the next five years to 66,559 tCO₂e by 2027. This is a reduction of 27.8%

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



Carbon Reduction Projects

Completed Carbon Reduction Initiatives

The following environmental management measures and projects have been completed or implemented since the 2019 baseline. The carbon emission reduction achieved by these schemes equate to 59,697 tCO₂e, a 39.3%ge reduction against the 2019 baseline and the measures will be in effect when performing the contract

- Accreditation to ISO 14001.
- Energy saving bulbs, PIR
- Established a baseline carbon footprint which is recorded against year on year
- Smart Working - Gilling Dod have vastly upgraded their technologies to enable all staff to operate on a hybrid working basis, as well as use virtual meetings wherever possible, thereby drastically reducing CO₂ emissions.
- Vehicles – Where business travelling is required, Gilling Dod use a local car hire firm for journeys that will total over 100 miles, thereby using the latest low emission, fuel economy vehicles.
- 9% of the office cycle to work and we encourage others to do so.
- PC and Printers – turn off and do not leave on standby at the end of the working day.
- Reduction in paper usage through BIM level 2 & Common Data Environments, virtual meetings, screen sharing, PDF Mark Up Tool & digital storage
- Multifunction Printers – Replace desktop printers with centralized multi-function copiers, for improved energy efficiency.
- Gilling Dod Architects have appointed a Sustainable & Environmental Team to monitor, mentor, brainstorm and implement our targets and objectives
- Lighting – Gilling Dod Architects adopts a “switch off” policy when not using.
- Recycling – plastic, cardboard, paper, empty printer cartridges, glass.
- Office Consumables – All items are purchased locally to minimise transportation costs.
- Mains fed water boiler
- Reduce waste to landfill by 10%
- Training – all staff aware of our policy & vision through induction training and regular updates
- Supply Chain – working with other’s that share the same behaviours’ and vision, encouraging those who don’t.

Future measures to be considered include:

- Insulation (subject to Planning Permission restrictions)
- Sava plugs for fridge
- Heating - Control measures; room/zone controls, temperature policy, thermostats.
- Meter monitors
- Accreditations
- Boiler replacement
- Timer switches
- Wind energy (subject to Planning Permission restrictions)
- Solar energy (subject to Planning Permission restrictions)
- Electric Vehicle Charging Points
- New Technologies
- Water Asset Management
- Reduce Data Storage

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 standard⁷ and uses the appropriate Government emission conversion factors for greenhouse gas company reporting⁸.

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) Standard⁹.

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:



Tom Gilbert-Rule
Director
Date: January 2023

Scope 1	Scope 2	Scope 3
Fuel combustion Company vehicles Fugitive emissions	Purchased electricity, heat and steam	Purchased goods and services Business travel Employee commuting Waste disposal Use of sold products Transportation and distribution (up- and downstream) Investments Leased assets and franchises

⁷ <https://ghgprotocol.org/corporate-standard>

⁸ <https://www.gov.uk/government/collections/government-conversion-factors-for-company-reporting>

⁹ <https://ghgprotocol.org/standards/scope-3-standard>