



GAUNT FRANCIS
Architects

Carbon Reduction Plan

2022

Introduction

GFA is committed to achieving Net Zero emissions by 2030.

Supplier Information

Practice Name: Gaunt Francis Architects Ltd.

Publication Date: Version 2.0 (December 2022)

Commitment

Gaunt Francis Architects (GFA) is committed to achieving Net Zero omissions by 2030.

Introduction to Gaunt Francis Architects

Gaunt Francis Architects is a creative commercial design studio that equates business acumen and technical excellence with design creativity.

Formed in 1997, the practice has delivered award-winning projects throughout the UK and abroad, from its offices in London and Cardiff. It celebrates collaborative working and has no single designer or design style but rather a collective enterprise that values collective endeavour.

The practice has an enviable reputation and track record in its four key work sectors –

working, caring, living and learning.

We strive for environmentally responsible, cost-efficient, beautiful places and buildings; passionately believing that good design will always create value.

About our Plan

This Plan summarises GFA's baseline carbon footprint and our commitment to reducing our Green House Gas (GHG) emissions to Net Zero.

We believe we can complete the transition by 2030 ahead of the 2050 target date mandated by the Climate Change Act.

The Scope of the GFA Plan is as defined by the GHG Protocol Corporate Standard. We have established our Operational Boundaries which have then determined the Scope 1, Scope 2 and Scope 3 categories that we have influence over.

Emissions have been calculated using the 'Control Approach'. We have accounted for 100 percent of the GHG emissions from operations over which GFA has full financial control. Full calculations are available on request

Emissions Reporting

Baseline Emissions Footprint: 2019-2020

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 Emissions	
EMISSIONS	TOTAL (tCO ₂ e)
Scope 1	0 tonnes CO₂e No fleet vehicles, or fossil fuel apparatus in office.
Scope 2	17.26 tonnes CO₂e Electricity GHG emissions calculated as kWh x CO ₂ e (with CO ₂ e figures derived from UK Government GHG Conversion Factors for Company Reporting 2019)
Scope 3	40.54 tonnes CO₂e Includes business travel, staff commute, GFA waste streams, water supply and treatment. GHG emissions calculated as distance (or) weight (or) kWh per scope item x CO ₂ e (with CO ₂ e figures derived from UK Government GHG Conversion Factors for Company Reporting 2019) Staff commuter habits were assessed via staff survey
TOTAL EMISSIONS	57.80 tonnes CO₂e

Emissions Reporting

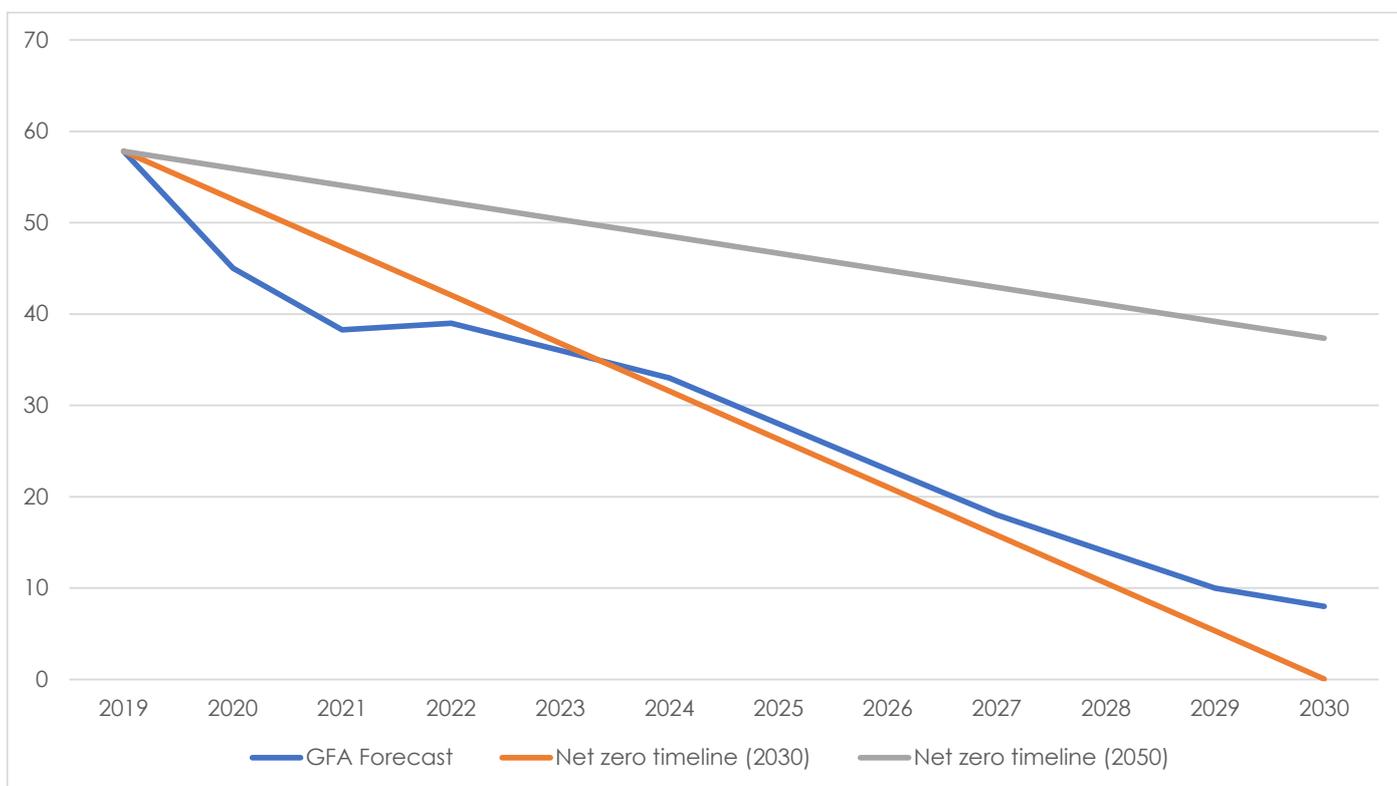
Reporting Year: 2021-22

Reporting Year Emissions	
EMISSIONS	TOTAL (tCO2e)
Scope 1	0 tonnes CO2e No fleet vehicles, or fossil fuel apparatus in office.
Scope 2	16.22 tonnes CO2e Electricity GHG emissions calculated as kWh x CO2e (with CO2e figures derived from UK Government GHG Conversion Factors for Company Reporting 2022)
Scope 3	23.05 tonnes CO2e Includes business travel, staff commute, GFA waste streams, water supply and treatment. GHG emissions calculated as distance (or) weight (or) kWh per scope item x CO2e (with CO2e figures derived from UK Government GHG Conversion Factors for Company Reporting 2022) Staff commuter habits were assessed via staff survey
TOTAL EMISSIONS	39.27 tonnes CO2e

Emissions Reduction

Emission Reduction Targets

In order to continue our progress to achieving Net Zero, we have adopted the following carbon reduction targets (see graph below). Figures are shown as tCO₂e per annum



We project that carbon emissions will reduce to 29 tCO₂e by 2025, which is a reduction of 49.8%

The data above is our best guess at the time of reporting on how our emissions will change over time. Changes to reporting protocols or more clarity on how the information is calculated as we get better at doing this may mean that our projections need to be recalibrated. We reserve the right to do this as we see fit, but we will always be transparent about why it has happened.

Carbon Reduction Projects

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 a saving of **18.5tCO₂e**, a **32-%**ge reduction against the 2019 baseline and the measures will be in effect when performing the contract.

Hybrid Working

We have implemented hybrid working in order to respond to new ways of working. This has stabilised at a 3 days/week ratio office attendance. This has significantly reduced commuting emissions.

All staff now have headsets and cameras, allowing freedom to choose remote meetings.

Equipment 1

We have leased new plotting and scanning equipment that is more energy efficient.

Equipment 2

We have phased out older workstations and monitors that are less energy efficient.

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

InTune IT Management

We are planning to implement cloud based storage and a more active IT management system (InTune) that would allow computers to be turned on remotely, meaning workstations that are being used as remote desktops by hybrid workers can be turned off at night, saving power.

Power Supply

We are considering renegotiating our electricity supply contract to be a zero carbon tariff.

Heating & Cooling

We have undertaken staff training and awareness to try to manage the heating and cooling systems more efficiently. It will take some time to see how effective this is.

We will also consolidating our occupancy in the office to make more efficient use of space.

Staff Awareness

Our staff are a key part of achieving our zero-carbon goals. We will build awareness of the ambitions by regular presentations of the carbon footprint results.

Offsetting

Some offsetting will be necessary to compensate for delays in grid decarbonisation or staff commuting that we have no control over.

Declaration & Sign Off

This plan has been reviewed and approved by the Board.

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.

Signed on behalf of the Supplier:



Toby Adam
Director

For and on behalf of Gaunt Francis Architects
22nd December 2022