

CARBON REDUCTION PLAN



ARCHITECTS



FACILITIES
MANAGEMENT



PROJECT
SAFETY

Supplier name: Trent Architecture + Design Ltd,
Trading as T.A.D. Architects, T.A.D. Project Safety and T.A.D. Facilities Management

Publication date: 21st March 2024



Commitment to achieving Net Zero

Trent Architecture + Design Ltd 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: 2021		
Additional Details relating to the Baseline Emissions calculations.		
<i>This is the organisation’s first reporting period and is an historic baseline.</i>		
Baseline year emissions:		
EMISSIONS	TOTAL (tCO₂e)	
Scope 1	8.712	
Scope 2	2.223	
Scope 3 (Included Sources)	4 – Upstream Transportation and distribution	0.005
	5 – Waste generated in operations	0.044
	6 – Business Travel	14.467
	7 – Employee Commuting & Home working	8.473 (8.582) – See Note I
	9 – Downstream transportation and distribution	0
Total Emissions	33.924 (34.033)	

Current Emissions Reporting

Reporting Year: 2023		
EMISSIONS	TOTAL (tCO ₂ e)	
Scope 1	6.302	
Scope 2	1.803	
Scope 3 (Included Sources)	4 – Upstream Transportation and distribution	0.001
	5 – Waste generated in operations	0.044
	6 – Business Travel	9.841
	7 – Employee Commuting & Home working	5.292
	9 – Downstream transportation and distribution	0
Total Emissions	23.283	

Notes:

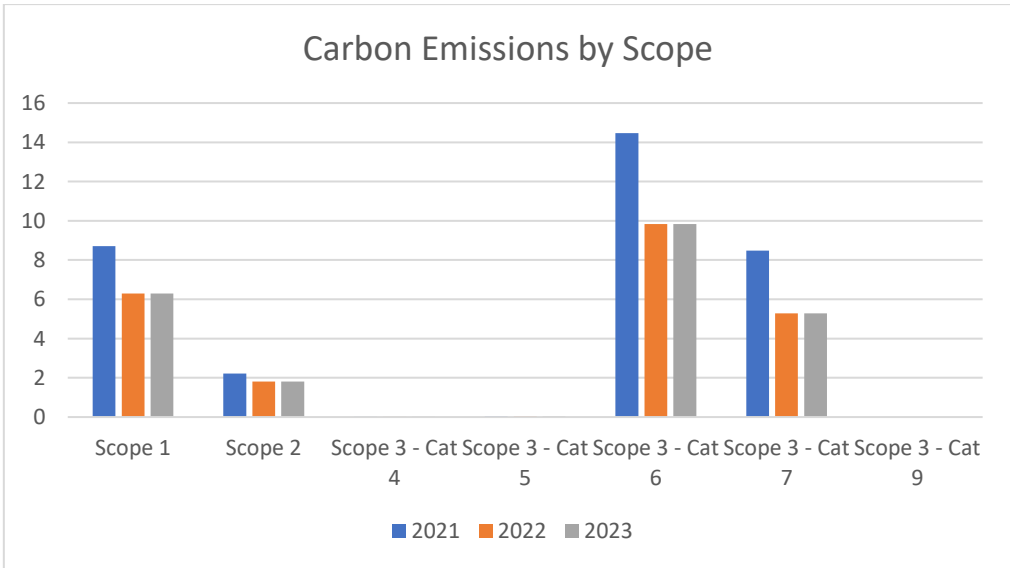
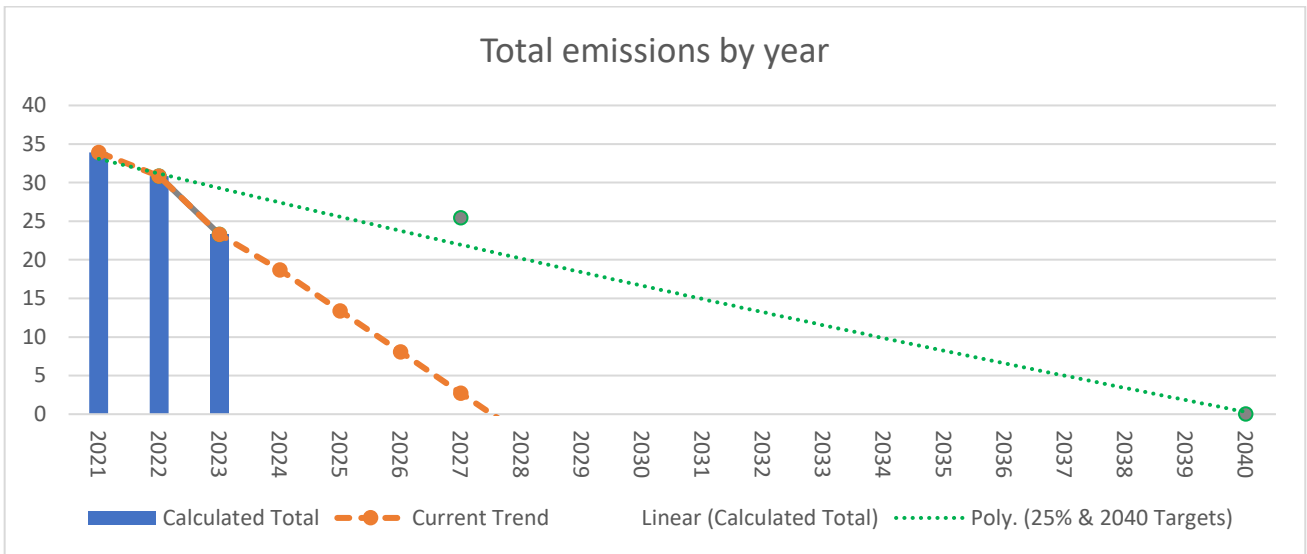
1. Scope 3-7 – Home working for 2022 calculated using factors and the methodology from the Homeworking emission Whitepaper (EcoAct, 2020). 2021 figures were originally calculated using estimates of electricity and heating usage with factors applied, these previously reported figures are now shown in brackets with comparable figures now included for 2021.
2. Conversion factors have been used that were current at the time of production of the relevant year’s data.

Emissions reduction targets

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

We set an intermediate goal of a 25% reduction by 2027, this has already been achieved in 2024. On the current trajectory that would see Net Zero achieved by 2028. However, we recognise that some of the fluctuations in the last few years are as a result of reduced business and employee travel driven by the services being provided in that period. Further fluctuations (up and down) are predicted in the coming years and therefore our overall target of achieving Net Zero remains at 2040, this will be reviewed next year when it can be determined if the current year’s reduction has been sustained.

Progress against these targets is shown in the graphs below;



Carbon Reduction Projects

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

Carbon Reduction initiatives implemented to date:

- Replaced inefficient heating systems within our offices
- Flexible Working Policy
- Reduced business travel through remote working
- ISO 14001 certification

In the next 12 months we plan to implement;

- Green Car Policy / initiative
- Public Transport first strategy
- Car sharing initiatives
- Low carbon initiatives within our offices

In the future we hope to implement further measures, such as;

- Offsetting our carbon impact
- Roll out carbon training for all members of the organisation

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.

Signed on behalf of the Supplier:



.....

Date: 4th April 2024

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>