



Environmental, Social and Governance

NewWorldTech's Carbon Reduction Plan (UK Government Template)- July 2023

Prepared by Charlie Trietline
charlie@transformacy.co.uk
+44 (0) 7825 111 279

Version Control

Version	Issued	Author	Changes	Board Approval
v1.0	01 August 2023	Charlie Trietline	Original Document	

Table of Contents

.....	1
UK Government Carbon Reduction Plan Template	3
Commitment to achieving Net Zero	3
Baseline Emissions Footprint	3
Current Emissions Reporting	4
Carbon Reduction Projects	5
Declaration and Sign Off	5
Signed on behalf of the Supplier:	6

UK Government Carbon Reduction Plan Template

Supplier name: New World Tech Ltd (NWT)

Publication date: 01 August 2023

Commitment to achieving Net Zero

New World Tech Ltd is committed to achieving **Net Zero emissions by 2030**.

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: 2023	
Additional Details relating to the Baseline Emissions calculations.	
<ul style="list-style-type: none"> • New World Tech operates on a virtual workplace basis and as such does not have an office. • It does not manufacture products and does not operate a vehicle fleet. • This means that Scope 1 & 2 emissions are categorized as zero. • All emissions associated with homeworking are captured in the Scope 3 category. 	
Baseline year emissions: 2023	
EMISSIONS	TOTAL (tCO₂e)
Scope 1	0
Scope 2	0
Scope 3 (Included Sources)	78.919

Category	All Scopes	Scope 1	Scope 2	Scope 3
Business Travel: Air				
Air Travel: Average	5.612	0.000	0.000	5.612
Business Travel: Rail				

National rail: UK	1.980	0.000	0.000	1.980
Business Travel: Road				
Regular taxi	0.311	0.000	0.000	0.311
Road Travel: Average	2.532	0.000	0.000	2.532
Events				
Food and drink: Average	9.770	0.000	0.000	9.770
Food and Drink				
Restaurant meals: Average: UK	4.524	0.000	0.000	4.524
Freight: Upstream: Third party				
Post and courier: Average: UK	0.028	0.000	0.000	0.028
Home Working				
Homeworking: Workstation, cooling and heating	37.735	0.000	0.000	37.735
Hotel Stay				
Hotel stay: Average: UK	1.169	0.000	0.000	1.169
Information Technology				
Computers: Average: UK	5.093	0.000	0.000	5.093
Data hosting and processing: UK	1.626	0.000	0.000	1.626
I.T. services: General	8.538	0.000	0.000	8.538

Total Emissions	78.919
------------------------	---------------

Current Emissions Reporting

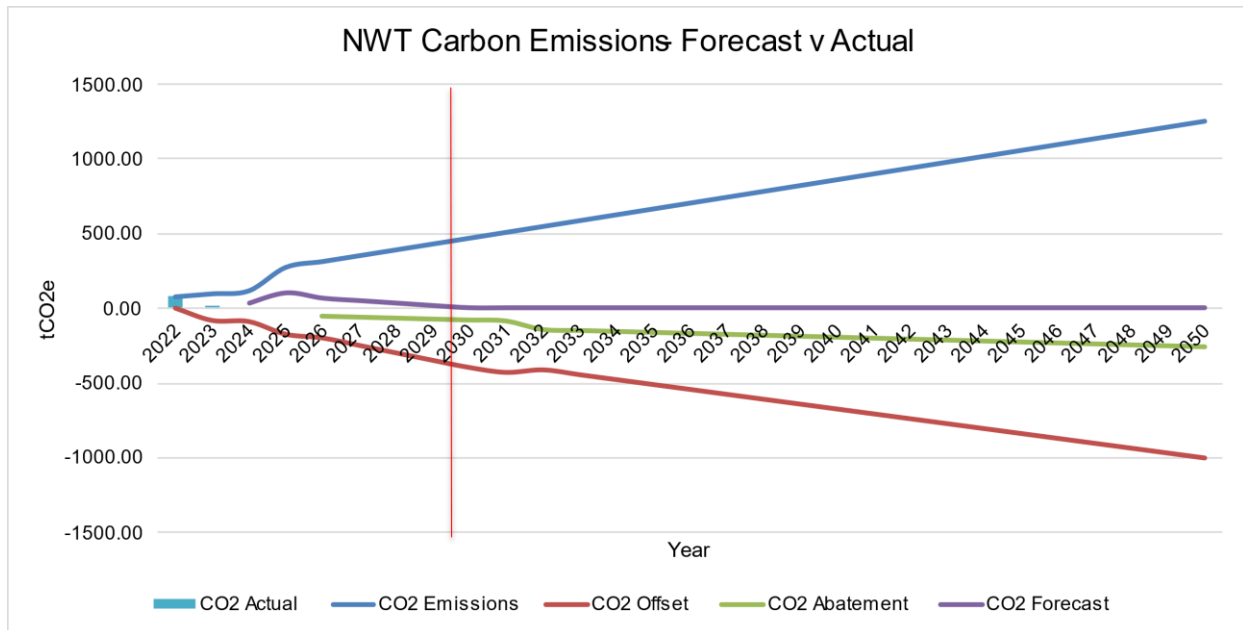
Reporting Year: 2023	
EMISSIONS	TOTAL (tCO ₂ e)
Scope 1	0
Scope 2	0
Scope 3 (Included Sources)	78.919 Detail broken down above in the baseline data
Total Emissions	78.919

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 **4.54 tCO₂e** by 2029. This is a reduction of **22.7%**. It is forecast that as NWT grows it will go from a virtual working company to operating out of an office in 2025 increases its CO₂ footprint by a factor of three (**FY23 102 tCO₂e** to **FY25 279 tCO₂e**), however through abatement and offset schemes NWT commits to reducing these emissions to **FY29 15.45 tCO₂e** and being **carbon neutral by 2030**.

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 **2023** baseline. The carbon emission reduction achieved by these schemes equate to **78.919 tCO₂e**, a **100%** reduction against the prior year where no reduction initiatives were implemented.

Without any Scope 1 & 2 emissions due to the virtual working nature of the NWT business, carbon reduction measures are limited to offset schemes. These measures will be in effect, and will be continuously invested in, when performing the contract.

NWT has partnered with an ESG specialist consultancy, transformacy and offsetting company Switch2Zero who only invest in UN and Gold Standard Offsetting Programmes. Switch2Zero blend the offset investments on behalf of NWT and are recorded on the Switch2Zero public ledger.

In the future (aiming for 2024) NWT hopes to implement and conform to ISO14001 certification.

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 standard¹³ and uses the appropriate Government emission conversion factors for greenhouse gas company reporting¹⁴.

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) Standard¹⁵.

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:

DocuSigned by:

.....952D41BQB25F42D.....

Date: 01 August 2023

¹³ <https://ghgprotocol.org/corporate-standard>

¹⁴ <https://www.gov.uk/government/collections/government-conversion-factors-for-company-reporting>

¹⁵ <https://ghgprotocol.org/standards/scope-3-standard>