

ZiNC

Carbon Reduction Plan

Carbon Reduction Plan

Supplier name: Zinc Digital Business Solutions Limited.....

Publication date: 15/09/2022.....

Commitment to achieving Net Zero

Zinc Digital Business Solutions Limited 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: 2021	
Additional Details relating to the Baseline Emissions calculations.	
Please note that the baseline calculations do not contain Scope 3 emissions. This is considered in the current (2022) considerations and will be monitored thereafter. These figures are minimal as Zinc System (Zinc) does not rely heavily on commuting and other ancillary services and this therefore does not have a large bearing on reductions.	
Baseline year emissions: 2021	
EMISSIONS	TOTAL (tCO₂e)
Scope 1	0.501
Scope 2	1.691
Scope 3 (Included Sources)	0.21
Total Emissions	2.402

Current Emissions Reporting

Reporting Year: 2022	
EMISSIONS	TOTAL (tCO ₂ e)
Scope 1	0.496
Scope 2	1.519
Scope 3 (Included Sources)	0.33
Total Emissions	2.345

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 by 0.46 to 1.56 tCO₂e by 2027. This is a reduction of 22%

Carbon Reduction Projects

Completed Carbon Reduction Initiatives

The following environmental management measures and projects have been completed or implemented since the 2021 baseline. The carbon emission reduction achieved by these schemes equate to 0.057 tCO₂e, a 2.4%ge reduction against the 2021 baseline and the measures will be in effect when performing the contract. The following measures successfully led to this decrease by reducing the overall reliance on the Zinc head office and travel:

- Zinc adopted home working using VOIP, Google Workspace and secure remote working policies to allow staff to work remotely;
- Having realised the productivity benefits from this, Zinc's head office has now become a meeting hub for our teams and clients to collaborate only when required to meet in person;
- Zinc has adopted a paperless working environment. Staff are discouraged from printing documents unless absolutely necessary;
- Zinc has serviced the air conditioning system to ensure it is operating efficiently and deactivated units in areas of the building less frequently used.

Zinc will embed its ambitions of carbon reduction into its culture at all levels of the Company. In the future we hope to implement further measures such as:

- All staff being attuned to turning off devices left on standby (TVs, monitors, printer, air conditions and lighting);
- All staff to only use the office when necessary, reduce travel to client sites for face to face meetings and use online calls instead;
- Zinc is installing a smart meter in October 2022 to assist our understanding of where usage takes place and optimise energy usage;
- Although Zinc has reduced its reliance on paper, printing is still occasionally needed. We will upgrade the office printer to a newer, smaller model appropriate to our reduced/occasional use
- Zinc will upgrade end of life devices to more energy efficient models made from sustainable materials and redeploying devices where feasible.
- Zinc will identify and move to a renewable energy supplier, introduce an efficient air source heat pump and invest in solar energy.
- Zinc will promote an electric lease hire for staff to encourage green commuting.
- Zinc will replace its lighting with LED lighting.

- Zinc will introduce a subscribed carbon monitoring programme to fully track all Scope 3 carbon emissions, including staff commuting, business travel and other factors to capture carbon emissions with greater granularity;
- Zinc will look towards implementing environmental standards, namely ISO1401.
- Zinc will encourage its suppliers to partake in similar projects to reduce scope 3 CO2e emissions.
- Zinc will introduce a suggestion programme for staff to introduce further innovations to reduce our reliance on carbon.

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:

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Date: 16/09/2022