

Carbon Reduction Plan

Supplier name: Eschmann Technologies Limited

Publication date: 01/11/2024

Commitment to achieving Net Zero

Eschmann Technologies 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 Baseline Emissions Calculations	
No scope 3 emissions calculated	
Baseline Year Emissions	
Emissions	TOTAL (KGCO ₂ e)
Scope 1	194736.13
Scope 2	51744.15
Scope 3 (Included Sources)	N/A
Total Emissions	246,480.28

Current Emissions Reporting

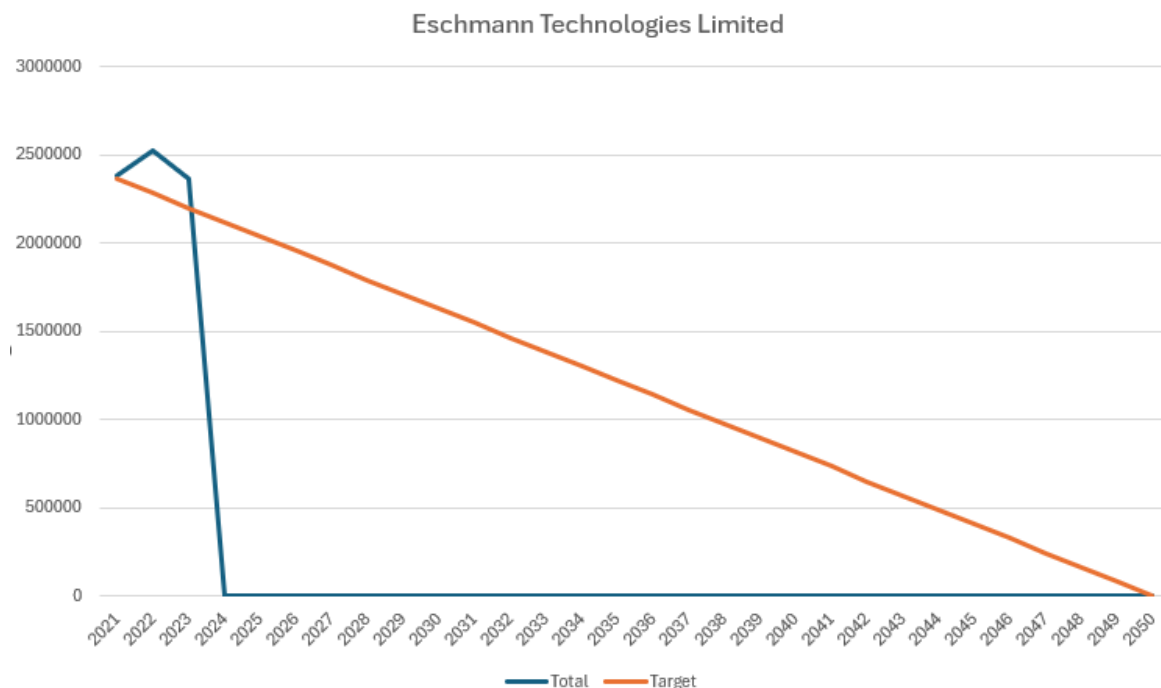
Reporting Year	2023
Emissions	TOTAL (KGCO ₂ e)
Scope 1	205,140.44
Scope 2	39,385.09
Scope 3 (Included Sources)	39,560 (FEDEX), 19,071 (AIT) 1,711,678 (purchased Goods and Services)
Total Emissions	2,014,834.53

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 1712297 KGCO₂e by 2028. This is a reduction of 18%.

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 2021 baseline. The carbon emission reduction achieved by these schemes equate to 1600 KGCO₂e, a 1%ge reduction against the 2021 baseline and the measures will be in effect when performing the contract

LED Lights within the main facility

Energy saving initiatives implemented in communal areas. Consolidation of working areas to minimise Air Conditioning usage. New energy efficient windows installed in main facility.

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Ingenuity in
infection control
since 1830



Switch to an Environmentally considerate waste disposal provider.

In the future we hope to implement further measures such as:
Solar panel Installation planned.

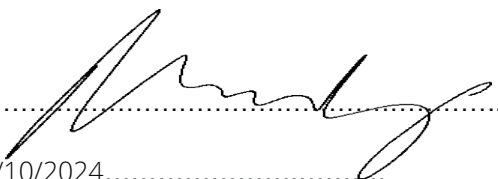
Declaration and Sign Off

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 standard⁴ and uses the appropriate Government emission conversion factors for greenhouse gas company reporting⁵.

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) Standard⁶.

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:14/10/2024.....