

Carbon Reduction Plan

Supplier name: TRUEFORM ENGINEERING LTD

Publication date: June 2024

Overview

The UK Government amended the Climate Change Act 2008 in 2019 by introducing a target of at least a 100% reduction in the net UK carbon account (i.e., reduction of greenhouse gas emissions compared to 1990 levels) by 2050. This is otherwise known as the 'Net Zero' Target. Action Note PPN 06/21, "Procurement Policy Note – Taking Account of Carbon Reduction Plans in the procurement of major government contracts," sets out how to take account of suppliers' Net Zero Carbon Reduction Plans in the procurement of major government contracts.

Commitment to achieving Net Zero

Trueform Engineering Ltd is committed to achieving Net Zero emissions by 2045.

As a company we strive for the highest of environmental goals. We actively seek suppliers that share these goals and encourage our clients to do the same.

Trueform are the UK's leading provider of clean energy solar powered street furniture products and work hand in hand with environmental groups and global solar experts to minimise greenhouse gas emissions. Our products are designed to encourage sustainable and eco-friendly transport helping to transform mobility, health and air quality across our cities.

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: 2022 (FY) 01 April 2022 to 31 March 2023
Additional Details relating to the Baseline Emissions calculations.
Trueform Engineering Ltd. is registered at Company House with the number 01324196, registered address is Unit 12 Pasadena Trading Estate, Pasadena Close, Pump Lane, Hayes, Middlesex, UB3 3NQ. Emissions reporting covers Trueform Engineering Ltd
Baseline year emissions covers the consumption and emissions arising for Trueform Engineering Ltd business activities. Emissions data have not been officially published in prior years; therefore, we have selected year 2023 as the baseline for reporting Trueform Engineering Ltd Carbon emissions foot print.

Baseline year emissions: 2022 FY	
EMISSIONS	TOTAL (tCO ₂ e)
Scope 1	276.7
Scope 2	350.0
Scope 3 (Included Sources)	241.9 4 – Upstream transportation & Distribution – No current measure 5 – Waste Generated in operations – 208.2 tCO ₂ e 6 – Business Travel – No current measure 7 – Employee Commuting – No current measure 9 – Downstream transportation & Distribution – No current measure Balance - Category 1 Transmission and Distribution Losses 32.0 tCO ₂ e Procurement and Services – 1.6 tCO ₂ e
Total Emissions	868.6

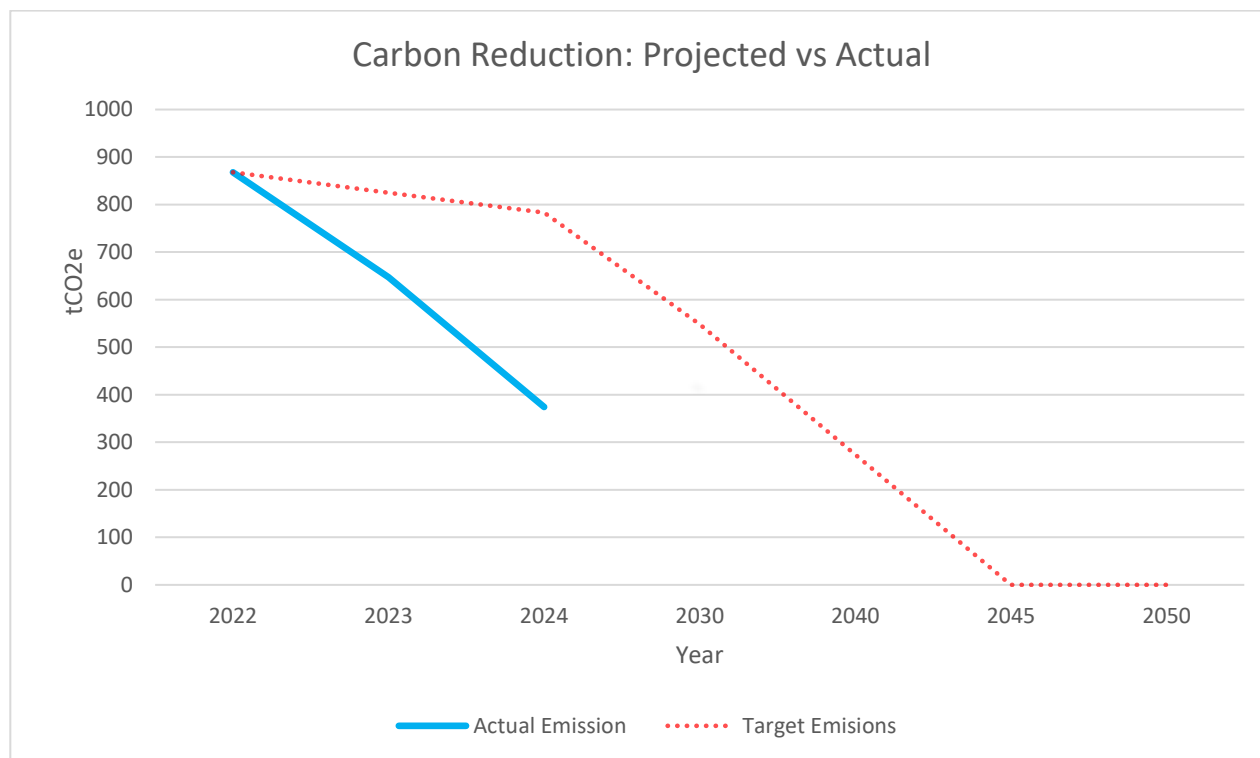
Current Emissions Reporting: 2023/24 FY	
EMISSIONS	TOTAL (tCO ₂ e)
Scope 1	273.1
Scope 2	83.5
Scope 3 (Included Sources)	18.1 4 – Upstream transportation & Distribution – No current measure 5 – Waste Generated in operations – 8.2 tCO ₂ e 6 – Business Travel – No current measure 7 – Employee Commuting – No current measure 9 – Downstream transportation & Distribution Balance - Category 1 Transmission and Distribution Losses 7.2 tCO ₂ e Procurement and Services – 2.7 tCO ₂ e
Total Emissions	374.7

Current Emissions Reporting

Emissions reduction targets

To maintain our momentum towards achieving Net Zero, we have embraced specific carbon reduction targets. Our primary objective is to attain Net Zero carbon emissions by 2045, with interim targets established to track our progress effectively. In order to establish a strong foundation for these reduction targets, we are actively collecting data on all pertinent scope 3 emissions. We project that carbon emissions will decrease over the next five years to 299.36 tCO₂e by 2028. This is a reduction of 65.54% from our baseline year (2022) emissions.

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 across 2022/2023. The carbon emission reduction achieved by these schemes will give us a reduction in emissions across 2022/2023 once we have enough data to show this and they will be in effect when performing the contract.

- Electric car charging points have been installed for those staff who already operate an electric vehicle. We are looking at increasing the number of charging points installed to accommodate more electric vehicles.
- Switching to renewable electricity across all our operations
- Decarbonising our plant and fleet, including switching from diesel to electric.
- Changing waste supplier to a company that has 0% landfill policy.

- Trueform is externally certified to ISO 14001:2015 'Environmental Management System'. This covers waste management, recycling, procurement, and sustainable design in accordance with our environmental policy.
- We operate a cycle to work scheme for all staff, and encourage eco-friendly transport options such as walking, public transport or car sharing.
- Launched a hybrid approach to working for office-based staff.
- Launched a hybrid approach to board and management meetings and client meetings were possible.
- Switched to LED lighting in our factory and office environments.
- Stopped the use of fluorescent lighting tubes with our products and changed to energy efficient LED lighting
- We have implemented measures to decrease business travel and prioritise optimising our delivery and collection schedules to minimize overall distances travelled.
- Switched office paper to a PEFC source to ensure our printed literature is from sustainably sourced materials that can be traced back to its source.
- Planet Mark certified Business.

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

- PAS2060 Carbon Neutrality certification
- Offer our customers shelter/totem options that are environmentally friendly. This will include providing low carbon material choices that have manufactured using low carbon production techniques.
- Roll-out mandatory environmental awareness training across the organisation and encourage staff to implement actions both in their home and work life.
- Working closely with our supply chain to better understand its impact on our carbon footprint and capture carbon savings, as well as working to influence and support suppliers on their own journey to net zero.
- Increase reporting against our Scope 3 emissions in line with the GHG Protocol and reporting annually on both impacts we have as a business and the services and products we deliver.
- Regularly monitor and review energy consumption against our reduction targets
- Increasing requirement for suppliers to have, or be working to, ISO 14001: 2015
- Increased Scope 3 reporting to ensure it includes business travel, employee commuting, transportation, distribution, and waste
- Actively research carbon offsetting projects that align with our company values and objectives.

Actions and measures for carbon reduction will be subject to review every 12 months as a minimum and this plan will be subject to republication on an annual basis.

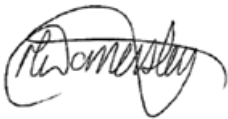
Declaration and Sign Off

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:A handwritten signature in black ink, appearing to read 'R. Domestika', is written over a horizontal line.

Date: 27 June 2024 – (Updated with Scope 3 details 09/2024)
