Carbon Reduction Plan

Supplier name: Totus Engineering Ltd

Publication date: 04/11/2025

Commitment to achieving net zero

Totus Engineering 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:	
No previous reporting.	
Baseline year emissions:	
Emissions	Total (tCO2e)
Scope 1	71.83
Scope 2	5.23
Scope 3 (included sources)	83.15
Total emissions	**160.21**

Baseline tCO2e per million £ turnover 7.22tCO2e

Current emissions reporting

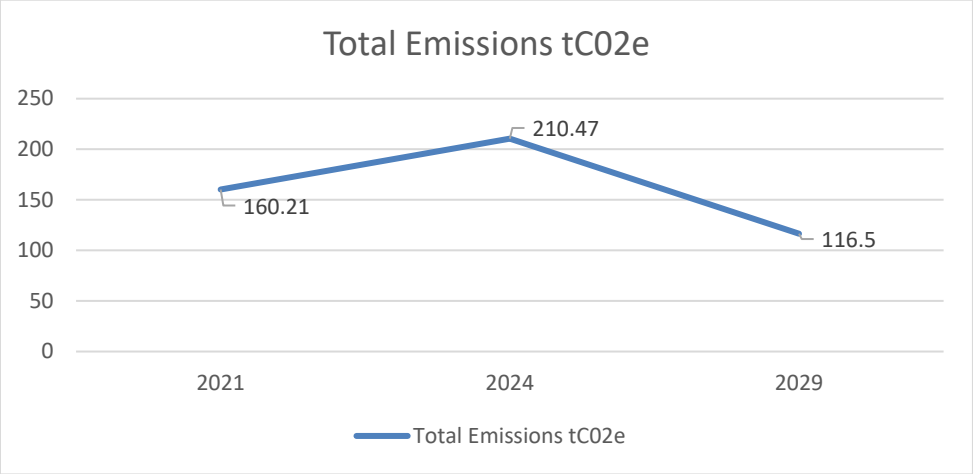
Reporting year: 2024	
Emissions	TOTAL (tCO2e)
Scope 1	154.00
Scope 2	5.47
Scope 3 (included sources)	51
Total emissions	**210.47**

Reporting year tCO2e per million £ turnover 5.78tCO2e (20% reduction from baseline)

Emissions reduction targets

In order to continue our progress to achieving net zero, we have adopted the following carbon reduction initiatives.

We project that carbon emissions will decrease over the next five years to 116.5 tCO2e by 2029. This is a reduction of 45%.



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 equates to 93.5 tCO2e, a 58% reduction against the 2021 baseline and the measures will be in effect when performing the contract.

In 2024 we implemented an employee electric car scheme. As of 31/12/24 7No. employees migrated over to this scheme changing from petrol/diesel vehicles to fully electric vehicles saving 7.1 tonnes.

Future carbon reduction initiatives

In the future we hope to implement further measures including:

- PV installation at our Plymouth office saving 2.3 tonnes per year
- Replacement of 50% of van fleet from diesel to electric vans by 2029 saving 81 tonnes per year.
- A further 10 electric cars being introduced through our employee scheme saving 10.2 tonnes per year.

Declaration and sign off

This Carbon Reduction Plan has been completed in accordance with PPN 006 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 standard[13] and uses the appropriate government emission conversion factors for greenhouse gas company reporting.[14]

Scope 1 and Scope 2 emissions have been reported in accordance with SECR requirements (where required), 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) Standard.[15]

This Carbon Reduction Plan has been reviewed and signed off by the board of directors (or equivalent management body).

Signed on behalf of Totus Engineering Ltd:

Name: Antony Martin

Signature:

Date: November 2025

13. 1https://ghgprotocol.org/corporate-standard
14. www.gov.uk/government/collections/government-conversion-factors-for-company-reporting
15. https://ghgprotocol.org/standards/scope-3-standard

Annex – Guidance Notes

- Please provide details of your organisation's baseline emissions. If your organisation has not previously assessed or reported emissions, please state this and use your first reporting period as your baseline.
- Under **Additional details relating to the baseline emissions calculations**, please add details of your baseline emissions as required: for example, that it is a historic baseline which deviates from the requirements under this measure (e.g. no prior Scope 3 emissions reporting); that there had been no previous reporting; or that you have created a new baseline due to substantial organisational change or restructuring.
- Under the heading **Emissions reduction targets**, if your organisation already has emissions reduction targets, please give those targets. If your organisation had no previous emissions reduction commitment, or if this is your organisation's first carbon footprint, please provide targets for your organisation. You may want to show progress against your targets in a graph
- Under the heading **Completed carbon reduction initiatives**, please provide brief details of some of your completed carbon reduction projects. This is for information only. This may include environmental management measures such as certification schemes like ISO14001 or PAS 2060, signing up to SBTI or specific measures you have taken such as: the adoption of LED/PIR lighting controls, changes to policy resulting in a reduction in company travel and flights or the electrification of the company fleet.
- Under the heading **Future carbon reduction initiatives**, please provide brief details of some of your likely/proposed future carbon reduction projects, if any. This is for information only.