Carbon Reduction Plan (PPN 06/21)

Supplier name: **E3 Cube Ltd**

Publication date: December 2025

Commitment to achieving Net Zero

E3 Cube Ltd is committed to achieving Net Zero emissions by 2035.

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. Details of our organisation's baseline emissions can be found below.

Baseline Year: 2021	
Additional Details relating to the Baseline Emissions calculations.	
During 2021, we have completed a full audit of our carbon emissions based on E3 Cube's financial and operational boundaries at this time. We have recorded data against Scope 1 & 2 and a selected number of Scope 3 emissions which are relevant to our business.	
Baseline year emissions: 2021	
EMISSIONS	**TOTAL (tCO_2e)**
Scope 1	20.47 tCO_2e (15.4% of total emissions)
Scope 2	5.49 tCO_2e (4.1% of total emissions)
Scope 3 **(Included Sources)**	106.86 tCO_2e (80.5% of total emissions) Includes the following sources: electricity (T&D), water, water waste, commercial waste, office consumables & production, business travel, upstream transport & distribution and staff commuting to the two E3 Cube offices.
Total Emissions	**132.83 tCO_2e (100%)**

Carbon Reduction Plan (PPN 06/21)

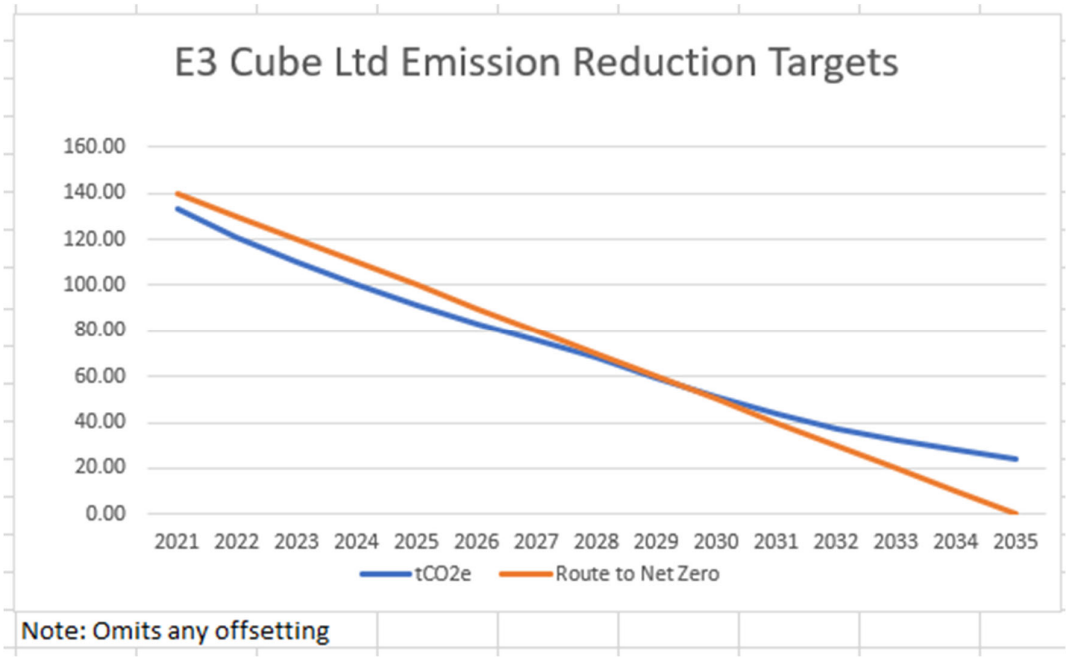
Current Emissions Reporting

Reporting Year: 2025	
EMISSIONS	**TOTAL (tCO_2e)**
Scope 1	16.07 tCO_2e (17.0% of total emissions)
Scope 2	5.10 tCO_2e (5.4% of total emissions)
Scope 3 **(Included Sources)**	73.35 tCO_2e (77.6% of total emissions) Includes the following sources: electricity (T&D), water, water waste, commercial waste, office consumables & production, business travel, upstream transport & distribution and staff commuting to the two E3 Cube offices.
Total Emissions	**94.52 tCO_2e (100%)**

Emissions reduction targets

To support our journey towards achieving Net Zero, we have projected a reduction in carbon emissions from our 2021 baseline to 56.84 tCO_2e by 2030, representing a 57.20% decrease.

A planned route to net zero is depicted in the graph below:



Completed Carbon Reduction Initiatives

The following environmental management measures and projects are planned to be implemented following the 2021 baseline assessment. The initial carbon emission reduction achieved/targeted by known schemes equates to a total emissions figure of 56.84 tCO_2e by 2030. This is a reduction of 57.2% against the 2021 baseline. Further measures and initiatives will be implemented and planned to achieve our target of net zero by 2035.

We have/are planning to implement the measures stated below:

Environmental Management System

We aim to supplement our ISO 9001 certification and current environmental policies with companywide, externally accredited, ISO 14001 certification by 2027.

Working Practices

Experience through the recent pandemic has proved we can continue to successfully provide our services when using virtual technology as client satisfaction levels did not decrease during the pandemic. Subject to the needs of the business cycle, staff continue to be encouraged to use virtual technology to reduce the need for business travel, whenever practicable.

Office Equipment

Our leased office equipment is reviewed on expiration and we include improved energy ratings in our specified requirements on renewal. We have a rolling programme of IT equipment upgrading with all new IT equipment fully embracing advances in energy efficiency.

Behavioural Change

We have run a number of internal training sessions to raise awareness through specific campaigns of GHG/carbon emissions generated by E3 Cube operations and encourage staff to consider alternative approaches and assist with the attainment of our net zero targets.

Our services now routinely integrate low-carbon technologies, supporting our clients on their journey to net zero. We have developed specialist capabilities to deliver effective decarbonisation projects, helping to raise staff awareness, drive behavioural change, and embed sustainability at the core of every solution.

Business Travel

The use of virtual meeting technology is available to all staff with its use promoted. When combined with flexible working practices this is reducing carbon emissions generated by business travel. We shall track government initiatives and incentives to encourage the migration to the use of sustainable transport and promote these to all staff.

We have maintained mileage rates for EV's at the same rate as petrol/diesel vehicles to promote EV uptake.

We have installed an EV charging point in Liverpool and are working with the Landlord of the West Midlands office to identify a suitable location for an EV charging point.

Office Accommodation

Premises are occupied on a leasehold basis. We shall work with the relevant landlord and explore carbon reduction measures. We have replaced all lighting with LED units.

We shall work with our landlords to instigate a ‘nil to landfill’ policy and further develop current waste recycling.

Staff Commuting

We encourage staff to consider alternative methods of travel to office locations where appropriate. We have installed EV charging infrastructure to encourage EV use at office locations.

We have a cycle-to-work scheme providing staff with a cost-effective tax efficient means of purchasing a new cycle. We have a policy of paying car mileage allowance to staff who cycle to work.

Post-pandemic we have continued to operate hybrid working enabling staff to work from home thus reducing commuting to work.

Procurement

We now review all procurement activities to identify carbon reduction opportunities and work with suppliers to reduce our emissions. We consider lower embodied carbon alternatives. An example of progress includes a switch to the use of electronic tendering and the promotion of paperless communication.

In Liverpool, our electricity tariff is a green energy tariff. Our electricity is provided by 76% renewable sources and 24% from nuclear power, with total CO2 emissions being zero g/kWh.

Data Capture and Monitoring

We continue to develop our data and information collection to improve the accuracy and quality of our usage/generation data. Improved data and monitoring against targets continue to enhance the accuracy of our reporting.

Carbon Offsetting

Our journey to net zero is likely to require offsetting due to the law of diminishing marginal returns. There are factors that impact on our carbon emissions that we have little direct control over, such as remote client sites, staff commuting, slower progress to net zero by subcontractors and subconsultants, etc. Use of offsetting will minimised and will use a UK-based verified product only.

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.

Carbon Reduction Plan (PPN 06/21)

Emissions have been reported and recorded in accordance with the published reporting standard for Carbon Reduction Plans and the GHG Reporting Protocol corporate standard[1] and uses the appropriate Government emission conversion factors for greenhouse gas company reporting[2].

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) Standard[3].

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:



Date: 31 January 2026

[1] https://ghgprotocol.org/corporate-standard

[2] https://www.gov.uk/government/collections/government-conversion-factors-for-company-reporting

[3] https://ghgprotocol.org/standards/scope-3-standard