

Carbon Reduction Plan

Supplier name: Fixatex Ltd

Publication date: October 25th 2024

Commitment to achieving Net Zero

Fixatex is committed to achieving Net Zero emissions by 2050, with a stretch target of 2040. Reducing our emissions from our vehicle fleet is our primary method of achieving this goal, due to the high percentage of our current vehicles (90%) that use petrol and diesel.

Our commitment to short term reductions is set at a five year term due to the rapid growth of the business and the nature of new contracts, which we limit to a defined area within London and the South East to minimise carbon producing travel.

Although the nature of future contracts is fixed to our delivery scope as a business, the volume and distribution of work is unknown and may place a greater load on supply chain deliveries and mileage covered by our van fleet, requiring a greater effort to reduce emissions.

We have provided further detail on how we expect to achieve reductions later in this Plan.

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.

The baseline has been compiled from currently available data and authoritative sources provided for conversion factors. Some elements in Scope 3 are unpredictable and subject to variance, so reasonable estimates have been made pending expert review and audit. This plan will be updated periodically prior to the annual renewal date in order to more accurately represent the improvements realised year on year.

Target improvements do not include those areas already identified in our continual improvements included in our ISO14001 Environmental Management System and will remain separate for the purposes of transparent reporting of our objectives to achieve Net Zero Carbon production by 2050. Our environmental management system may be adapted in the future to include these targets and expand its remit, however the Carbon Reduction Plan will continue to be updated in accordance with these targets.

Baseline Year: 2023 - 2024

Additional Details relating to the Baseline Emissions calculations.

This is the first year of reporting for which full figures are available, based on our financial year from June 1st 2023 to May 31st 2024.

Baseline year emissions:

EMISSIONS	TOTAL (tCO₂e)
Scope 1	184.339t (Vehicle Fleet)
Scope 2	10.787t (Electricity Consumption at our office in Hertford, including charging for electric vehicles) 0.284t (Natural Gas Consumption at our office in Hertford, comprised of hot water boilers only) 0.240t (Electricity Consumption for electric vehicle charging at locations other than our office – for example public and shared chargers) Total: 11.311t
Scope 3 (Included Sources)	Supply Chain Deliveries (local): 1.2t Supply Chain Deliveries (distant) 2.4t Waste and Recycling Collections 1.95t Total: 5.55t
Total Emissions	201.20t

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 143.54 tCO_{2e} by 2029. This is a reduction of 29%.

Scope 1: Target of 30% Carbon Reduction to 129t in next 5 years

Scope 2: Target of 20% Reduction to 9.04t in next 5 years

Scope 3: Target of 20% reduction to 5.5t in next 5 years

Total: 143.54t CO_{2e} by end of financial year 2029

Carbon Reduction Projects

Our emissions reduction targets will be achieved across Scope 1, 2, and 3 activities through the following measures. As mentioned in the introduction to this plan, these are currently set at a target of 5 years due to the unpredictable nature of business expansion and the carbon load imposed on us to perform our contract obligations.

Scope 1 Emissions:

All Scope 1 emissions are produced by our vehicle fleet and as such the reductions will be achieved by increasing the percentage of electric vehicles in use for day to day operations.

While this will place a higher load on office and public charging emissions (recorded as Scope 2), the increase of emissions from electricity consumption is substantially less than that saved through removal of Petrol and Diesel vehicles, and as such the percentage reduction includes increased emissions for charging.

Scope 2 Emissions:

Scope 2 emissions are generated through the use of electricity and gas in our Office in Hertford – electricity includes the load used to charge electric vehicles. We have also included the emissions generated through public and shared charging of our electric fleet – i.e. those not charged at our office.

Although we have already achieved reduction in office use due to at least 50% of our office based staff working from home, our gradual improvement in IT will provide greater efficiency in consumption of electricity. The target for reduction is mainly achieved through the planned replacement of gas boilers for water heating with electric devices and the expected improvement in new electric fleet vehicles requiring less frequent charging, as well as negotiating with electricity providers to move to sources producing lower CO₂e emissions.

We are considering purchasing carbon offsets to assist in reduction if the above targets cannot be achieved through our planning alone.

Scope 3 Emissions:

Due to the difficulty of accurate calculation for our supply chain, our indirect emissions are predominantly focussed on reduction of deliveries by expanding the volume of stock held in the warehouse at our office, and increasing the volume stored on engineer vans.

Other potential sources of emissions are already covered within Scope 1 or 2 emissions, for example:

- Charging of engineer tools: accomplished through onboard vehicle chargers, thus wrapping the emission load into the vehicle emissions.
- Use of equipment onsite: mainly comprised of battery operated tools provided by engineers; other equipment is mains powered and sourced through landlord supplies at client premises, thus included in their carbon reporting to avoid double counting.

Our activities as a business are simple in that we simply purchase electrical products and install them at client premises, thus any emissions are included in Scope 1 or 2 for the normal operation of our business. Scope 3 emissions include all delivery emissions from our supply chain partners, waste collection, and a 30% allowance for extra emissions through the further disposal of non recyclable waste.

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 not been reported in accordance with SECR requirements as we are not a large or quoted company as set out by the Companies (Directors' Report) and Limited Liability Partnerships (Energy and Carbon Report) Regulations 2018. 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:



Rob Candler, CEO.

Date: 24th October 2024

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

³<https://ghgprotocol.org/standards/scope-3-standard>