

FAITHDEAN PLC

Carbon Reduction Plan

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1. Document Control

REVISION	DATE	AMENDED BY	SECTION
01	04/01/24	Maria Troy Head of Sustainability and Compliance	New Document

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2. Faithdean PLC Commitment to Achieving Net Zero

Faithdean PLC are committed to achieving Net Zero emissions by the end of the financial year 2050.

3. Baseline

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

Faithdean PLC baseline year has been based on the Year 2024 – 2025 (01.01.24 – 01.01.25).

This is Faithdean PLC first year of publishing a Carbon Reduction Plan, we are currently in the process of collecting our baseline emission figures for our first year to act as our baseline. To ensure we can commence our journey as an organisation to becoming Net Zero, we have estimated our current emission levels which will be updated once finalised.

In relation to estimating our full Scope 3 emission data, we have not had the ability to estimate across all categories, due to requiring a period of time to be able to calculate estimated figures. However, we are in the process of developing the data capture and reporting methodologies required for us to report these emissions. All relevant scope 3 emissions will be included in the baseline once finalised and included in every annual review thereafter.

Included in our estimated emission calculations for our Scope 3 baseline are:

Category 4: Upstream transportation and distribution

Category 5: Waste generated in operations.

Category 6: Business travel

Category 7: Employee commuting

Category 9: Downstream transportation and distribution

4. Emissions Calculations

ESTIMATED BASELINE EMISSIONS: 2024-2025	
EMISSIONS	TOTAL (tCO2e)
Scope 1:	12,089.9
Scope 2:	2,915.19
Scope 3: <i>Included in our estimated emission calculations for our Scope 3 baseline are:</i> Category 4: Upstream transportation and distribution Category 5: Waste generated in operations Category 6: Business travel Category 7: Employee commuting Category 9: Downstream transportation and distribution	65,938.13
Total Emissions:	80,943.22

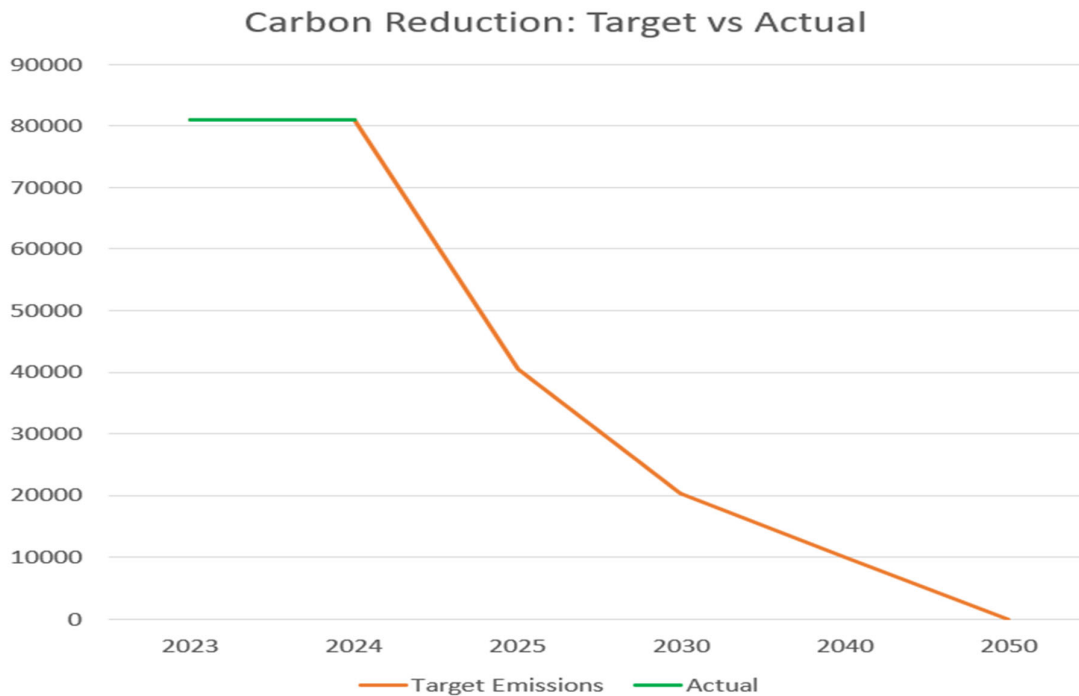
CURRENT EMISSIONS REPORTING: 2024-2025 (01.01.24 – 01.01.25)	
EMISSIONS	TOTAL (tCO ₂ e)
Scope 1:	12,089.9
Scope 2:	2,915.19
Scope 3: <i>Included in our estimated emission calculations for our Scope 3 baseline are:</i> Category 4: Upstream transportation and distribution Category 5: Waste generated in operations Category 6: Business travel Category 7: Employee commuting Category 9: Downstream transportation and distribution	65,938.13
Total Emissions:	80,943.22

5. Emission Reduction Targets

To continue our journey to achieving Net Zero we have adopted the following carbon reduction targets, these targets will form part of Faithdean PLC Integrated Management Systems to ensure that our part of *****DAILY ACHIEVEMENTS – INTERGATED INTO OUR DAILY ACTIVITES SECOND NATURE*****.

Faithdean PLC has committed to achieving Net Zero by 2050, this global carbon ambition is science-based targets set at a global level. We are currently gathering data on all relevant scope 3 emissions to ensure that we have a robust baseline upon which to build our reduction targets. It is expected that emissions may initially increase when the baseline is reset, we commit to updating our baseline position when all scope 3 categories have been defined.

Faithdean will monitor the progress against the below:



6. Carbon Reduction Initiatives

To ensure that Faithdean PLC will achieve Net Zero by 2050 we have set out our initiatives alongside our strategic goals.

Energy Saving Measures

Using less energy will result in lower carbon emissions, we are committed to implementing energy efficiency measures in all aspects of our activities both in our offices and on our sites.

A selection of measures include:

- Prioritising recycled or re-use of existing materials where possible: Embodied carbon of retrofit can be significant and needs to be minimised through re-use of existing materials or recycled materials where possible.
- We encourage the use of construction materials with a low environmental impact over the full life cycle of the building and procurement prioritises materials with a high (A or A+) green rating. All of our projects obtain timber from legal sources with relevant FSC or PEFC certificates and 3rd party certification will be maintained in regard to responsible sourced materials.
- Monitoring energy use during construction: Our Site Managers monitor, record and report energy use and water consumption during our works. On site targets are set to minimise resource use. Operatives are encouraged to minimise water and energy use by displaying graphs of consumption.
- Simple carbon reduction techniques: As a part of our Sustainability Strategy we have a focus on reducing our greenhouse gas emissions and carbon footprint. We believe in reducing our carbon impact by managing our direct emissions.

A range of initiatives help to minimise these, such as:

- Energy efficient plant & equipment.
- A range of energy efficiency measures included in our site accommodation including PIR sensors, door closers, percussion taps & energy efficient equipment.
- Switch off campaigns including nominating an Energy Champion to ensure procedures are adhered to.
- Using low energy photosensitive hoarding lighting.
- Minimising the use of traditional convector/fan electrical heaters.
- Opening and closing windows and doors to help keep the building cool or warm instead of using air conditioning or heating.
- Installing temporary lighting circuits that can be switched off when not in use.
- Using renewable energy to power our site offices.
- Using FSC certified timber for hoardings.
- Minimising carbon emissions through local labour, procurement and encouraging public transport & car sharing amongst our staff and subcontractors. Technology to reduce carbon emissions: we have invested in technology to reduce energy usage and waste, for example the use of energy efficient laptops and mobile phones with larger screens allow site staff to view drawings electronically.
- Whilst the document sharing platform Deltek is utilised so we can minimise emissions relating to paper-based distribution of project information. Whereas the need to travel for meetings is reduced through the use of MS Teams.
- Utilising a sustainable supply chain: We know that sustainable supply chains are critical to our business success. Before placing an order, suppliers and subcontractors are assessed against the standards in our ISO:14001 accredited Management System.
- We are members of the Supply Chain Sustainability School who hope to inspire 50,000 people within the supply chain to be more sustainable and drive real change. Their training and catalogue of resources include a variety of carbon & energy related guidance.

Carbon Reduction & Transport

Reducing the amount of fuel burned, either through less travel or more environmentally friendly travel reduces carbon emissions. Using a combination of fleet management and driver awareness training has helped us become safer, smarter, and greener. We share guidance to reduce CO₂ emissions by reducing the amount of fuel burned, including:

- Pumping up tyres to the recommended pressure.
- Reducing excess weight and clutter in vehicles.
- Driving at appropriate speed.
- Less stopping and starting.
- Accelerating steadily and not over revving.
- Avoiding long periods of idling.

We monitor CO₂ for transport to and from our sites. Analysing the raw data identifies long distances that have been travelled and prompts discussions with subcontractors to find local solutions or to improve on delivery methods. A strict delivery procedure means that vehicles are not waiting in local streets and engines are switched off on arrival.

To reduce energy use and emissions from commuting and travelling to sites we encourage the use of public transport, where possible, providing travel guidance to site. We support and encourage the use of cycle-to-work schemes by our employees, including the provision of cycle storage areas with suitable locker and changing facilities, where possible.

Preventing Waste to Reduce Carbon Emissions

Through waste prevention and responsible recycling, we will prevent unnecessary carbon emissions and contribute to a healthier climate.

Measures to reduce waste related carbon include:

- We target zero waste to landfill at many of our projects, such as Premier Park, having achieved 100% waste recycling. This is an improvement upon our corporate objective that no more than 5% of waste would be sent to landfill.
- A variety of measures help us achieve our zero waste to landfill goal at our sites:
- Implementation of a Site Waste Management Plan.
- Actively monitoring and reporting on the waste recycling figures being achieved.
- Promoting the minimisation of waste by Reduction, Recycling and Re-use both through on site inductions and toolbox talks.
- Minimising the risk of waste through damage before installation via a clearly communicated Site Logistics Plan - setting out how materials are to be unloaded, stored, and distributed.
- Where possible, separating on site into waste streams to maximise opportunities for recycling. If this is not possible our waste partner separates all waste and produce monthly site reports to enable accurate collation of data.
- Working with local waste & recycling subcontractors – to maximise reclamation through recycling or waste to energy.
- Implementing effective material procurement – ensuring only quantities of materials to be used in the works are ordered and supplied.
- Effective programming - only bringing materials to site when they are to be incorporated to prevent waste by damage or loss.
- Implementing sustainable procurement such as eliminating typical 5-10% wastage factors and FSC certified timber.
- Reducing carbon emissions by donating any excess materials to a local good cause such as Community Wood Recycling. In doing so, creating a positive social impact by supporting a scheme which creates sustainable jobs.
- Displaying posters on site to remind operatives to reuse and recycle plastics and packaging.
- Providing clearly labelled recycling skips and containers on site to make the process of recycling easier.

Single use plastics: many plastic products are used once before being thrown away and as such are a major contributor to waste and their manufacture is an unnecessary source of carbon emissions. We reduce the consumption of single-use plastics by:

- Providing the workforce with sustainable alternatives e.g. using paper, glass, metal, or biodegradable alternatives to replace plastic straws, cutlery, and cups.
- Avoiding using plastics that cannot be recycled.
- Providing re-usable PPE, a recycling used PPE including hard hats, face masks and goggles.
- Using hoarding made from materials which can be reused / recycled.
- At the end of most projects, over a third of waste produced on site consists of packaging. We collaborate with our suppliers to make use of alternatives to plastic packaging where possible, including:
- Using packaging with a high recycled content, which is more sustainable than other forms of packaging and specifying in contracts packaging must be minimised.
- Requesting suppliers use alternatives to plastic packaging including boxes, crates and pallets made from bamboo, timber, plywood, and cardboard.
- Operating take-back schemes so plastic packaging can be returned to suppliers for re-use.
- Delivering construction materials with minimal or no packaging to prevent waste disposal to landfill.
- Using suppliers who operate a sustainability policy and have a good recycling record.
- Ordering materials in bulk to minimise the accumulation of plastic waste.

7. Policy Communication

This policy will be a priority for Faithdean PLC, the policy will be communicated to all stakeholders, employees, and the supply chain. This policy will be placed on the website. Faithdean PLC will regularly communicate this policy and strategic plans will be actioned and communicated.

8. Company Declaration and Commitment

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 standard and uses the appropriate Government emission conversion factors for greenhouse gas company reporting.

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.

It is the responsibility of the Managing Director, Tony Groves, supported by the Board of Directors to apply this policy in their areas and understand their obligation to monitor, manage and improve Faithdean PLC commitment towards achieving Net Zero.

It is the responsibility of Chris South, Director to ensure that this document is reviewed and updated regularly and aligned with Faithdean PLC policies and procedures.



Signed: Chris South, Director

Date: 4th January 2024