

VISION BUILT LTD.



Carbon Reduction Plan

VISION BUILT LTD. / CARBON REDUCTION PLAN / JUNE 2024

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Published: June 2024

This document outlines the Carbon Reduction Plan for Vision Built Structures Limited in response to Public Procurement Notice (PPN) 06/21. This plan covers all Vision Built operations set out in our 2024-2030 Sustainability Roadmap.

This is our initial Carbon Reduction Plan, and we will report on this annually from 2025. As part of our external reporting we will be independently audited by the Achilles Carbon Reduce Programme.

[Building the Future Off Site.](#)

Commitment to achieving Net Zero

Vision Built is committed to achieving Net Zero emissions by 2030, including our Scope 1, 2 and those Scope 3 emissions upon which we have immediate influence; fuel and energy related activities not included in Scope 1 and 2 [Vision Built purchased electricity transmission and distribution (T&D) losses]; waste generated in operations [disposal to landfill]; and business travel [short and long haul air travel, ferry travel, grey fleet, national and international rail travel, car rental and taxis].



Baseline Emissions Footprint

Baseline Year: 2023

Additional details relating to the Baseline Emissions calculations.

Vision Built Structures Limited selected 2023 as the baseline year for measuring carbon reductions against, This has been reported and calculated via the BRE Smartwaste system, but has not been externally audited.

The figures below are for the whole of Vision Built for completeness.

Our Values set out the culture of our business. The Care value encompasses our intent to look at the environment and minimise impact of our operations.



CARE



INTEGRITY



EXCELLENCE



Baseline Emissions Footprint - Baseline Year 2023

Emissions	Total (tCO ₂ e)
Scope 1	129.72
Scope 2	81.77
Scope 3 (Including Sources)	551,965.11
Our Scope 3 emissions breakdown is as follows:	
1	Purchased goods and services Including: water supply, purchased goods and services (Vision Built and supply chain) 541,701
2	Capital goods 0
3	Fuel and energy related activities not included in Scope 1 and 2 Including: electricity T&D losses, client supplied electricity, supply chain gas oil and Hydrotreated Vegetable Oil (HVO) 56.96
4	Upstream transportation and distribution Including: road freight 8,909
5	Waste generated in operations Including: waste disposal to landfill, reuse, recycle, energy from waste (EfW) and water treatment 6.24
6	Business travel Including: air travel (short and long haul), ferry travel, rail travel (national and international), grey fleet, car rental, taxis and hotel accommodation 33.91
7	Employee commuting 1,258
8	Upstream leased assets 0
9	Downstream transportation and distribution 0
10	Processing of sold products 0
11	Use of sold products 0
12	End-of-life treatment of sold products 0
13	Downstream leased assets 0
14	Franchises 0
15	Investments 0
<p>1. Purchased Goods and Services - limited data reported for 2023. Plan to report in 2024 based on Achilles Programme guidance and restate baseline if material.</p> <p>The below Scope 3 categories have been assessed and determined as not applicable due to our operations, they have been reported as 0 above:</p> <p>2. Capital goods – Vision Built purchases a small quantity of construction equipment which has been assessed and determined as de minimis.</p> <p>8. Upstream leased assets – Vision Built do not lease assets which are operated by the company.</p> <p>9. Downstream transportation and distribution – Vision Built provide project management and construction services and do not sell end products.</p> <p>10. Processing of sold products – Vision Built provide project management and construction services and do not sell end products.</p> <p>11. Use of sold products – Vision Built provide project management and construction services and do not sell end products.</p> <p>12. End-of-life treatment of sold products – Vision Built provide project management and construction services and do not sell end products.</p> <p>13. Downstream leased assets – Vision Built owns and leases a small number of assets which are operated by the lessee which have been assessed and determined as de minimis.</p> <p>14. Franchises – Vision Built does not operate any franchises.</p> <p>15. Investments – Vision Built does not have any investments which require reporting under this category.</p>	
Total Emissions	308.56

Emission Reduction Targets

In June 2024, we published our 2024-2030 Sustainability Roadmap: outlining our ambition to achieve carbon neutrality by 2030.

This sets ambitious targets on tackling climate change and air pollution.



Our Targets

Target 01 - We will reduce our carbon intensity by 25% from our 2023 baseline by 2026.

Target 02 - We will reduce our carbon intensity by 50% from our 2023 baseline by 2030.

Target 03 - By 2025, Vision Built will achieve carbon neutral status by offsetting our operational emissions through schemes that have gained international accreditation for carbon reduction, namely the Achilles Carbon Reduce scheme.

Target 04 - Our ultimate objective is to reach carbon neutrality by 2030, without relying on offsets. This goal underscores our commitment to not just balance our carbon emissions but to eliminate them altogether.

Target 05 - By 2024, embodied carbon models will be available for all of our products.

Target 06 - By 2025, Vision Built commits to having at least 50% of our vehicle fleet powered by electricity or hybrid technology.

Target 07 - Vision Built is committed to eliminating internal combustion engine vehicles from our company car fleet by 2030.

Action Taken To Date

Mandated use of Hydrotreated Vegetable Oil

We have now mandated that we only procure Hydrogenated Vegetable Oil for generators and other fuel sources. This is well established for our sites and factory and in use in generators, straddle carriers and other diesel operated plant. . We are also working with supply chain to implement this for their plan and aim to embed this in 2025.

Electrofication of Plant

A review of diesel powered plant at our factory has been completed, with equipment swapped to electric options where possible. This process has also been embeded into our procurement decisions with electric options newsourced as standard on both a buy or hire 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 Protocol Corporate Reporting Standard¹ and uses the appropriate Government emission conversion factors for greenhouse gas company reporting².

Signed on behalf of Vision Built Structures Limited



Brian Kennedy

Managing Director

30th June 2024



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>