



**VISION
BUILT**

A SISK COMPANY

VISION BUILT STRUCTURES LTD.

Carbon Reduction Plan

VISION BUILT / CARBON REDUCTION PLAN / MAY 2026



Carbon Reduction Plan

Published: May 2026

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 third Carbon Reduction Plan, with initial plan published for 2023. All data in this report has been independently audited by the Achilles Carbon Reduce Program.

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

Following auditing of our carbon data in line with the Achilles Carbon Reduce Programme in 2024, we are now using 2024 as our baseline year.

2023 data was not independently audited and was not seen as a complete set of data. As a result, all targets noted in our 2024 to 2030 Sustainability Roadmap are now being baselined on 2024 data.

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

We take care of ourselves the people we work with, the environment and the community where we work.



Integrity

We are honourable in the way we conduct ourselves and our business.



Excellence

We are the best at what we do



Initial Reporting Year Emissions Footprint - 2023

Emissions Total (tCO ₂ e)		
Scope 1	129.72	
Scope 2	75.82	
Scope 3	95.31	
(Including Sources)	Our Scope 3 emissions breakdown is as follows:	
1	Purchased good and services Including: water supply, purchased good and services (Vision Built supply chain)	0
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	0
5	Waste generated in operations Including: waste disposal to landfill, reuse, recycle, energy from waste (EfW) and water treatment	38.35
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	0
7	Employee commuting	0
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
Total	300.85	
Emissions		

1. Purchased Good and Services - Not reported. Plan to report in 2024 based on Achilles Programme guidance and restate baseline if material.

The below Scope 3 categories have been assessed and determined as not applicable due to our operations, they have been reported as 0 above:

2. Capital goods - Vision Built purchases a small quantity of construction equipment which has been assessed and determined as de minimis.

8. Upstream leased assets - Vision Built do not lease assets which are operated by the company.

9. Downstream transportation and distribution - Vision Built provide project management and construction services and do not sell end products.

10. Processing of sold products - Vision Built provide project management and construction services and do not sell end products.

11. Use of sold products - Vision Built provide project management and construction services and do not sell end products.

12. End-of-life treatment of sold products - Vision Built provide project management and construction services and do not sell end products.

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.

Revised Baseline Emissions Footprint - 2024

Emissions	Total (tCO ₂ e)	
Scope 1	395.62	
Scope 2	111.03	
Scope 3	7669.26	
(Including Sources)	Our Scope 3 emissions breakdown is as follows:	
1	Purchased good and services Including: water supply, purchased good and services (Vision Built supply chain)	7369
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)	11.102
4	Upstream transportation and distribution Including: road freight	41.064
5	Waste generate in operations Including: waste disposal to landfill, reuse, recycle, energy from waste (EfW) and water treatment	62.035
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	47.993
7	Employee commuting	1381.48
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

1. First year to reported in 2024 based on Achilles Programme. Not previously reported

The below Scope 3 categories have been assessed and determined as not applicable due to our operations, they have been reported as 0 above:

2. Capital goods – Vision Built purchases a small quantity of construction equipment which has been assessed and determined as de minimis.

8. Upstream leased assets – Vision Built do not lease assets which are operated by the company.

9. Downstream transportation and distribution – Vision Built provide project management and construction services and do not sell end products.

10. Processing of sold products – Vision Built provide project management and construction services and do not sell end products.

11. Use of sold products – Vision Built provide project management and construction services and do not sell end products.

12. End-of-life treatment of sold products – Vision Built provide project management and construction services and do not sell end products.

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.

14. Franchises – Vision Built does not operate any franchises.

15. Investments – Vision Built does not have any investments which require reporting under this category.

Total Emissions 8,175.91

Emissions Footprint - 2025

Emissions	Total (tCO ₂ e)
Scope 1	180.55
Scope 2	85.05
Scope 3	13748.16
(Including Sources)	
1 Purchased good and services Including: water supply, purchased good and services (Vision Built supply chain)	13393
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)	27.47
4 Upstream transportation and distribution Including: road freight	44.762
5 Waste generate in operations Including: waste disposal to landfill, reuse, recycle, energy from waste (EfW) and water treatment	137.461
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	32.392
7 Employee commuting	113.075
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

1. Second year reported in 2025 based on Achilles Programme.

The below Scope 3 categories have been assessed and determined as not applicable due to our operations, they have been reported as 0 above:

2. Capital goods – Vision Built purchases a small quantity of construction equipment which has been assessed and determined as de minimis.

8. Upstream leased assets – Vision Built do not lease assets which are operated by the company.

9. Downstream transportation and distribution – Vision Built provide project management and construction services and do not sell end products.

10. Processing of sold products – Vision Built provide project management and construction services and do not sell end products.

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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.

14. Franchises – Vision Built does not operate any franchises.

15. Investments – Vision Built does not have any investments which require reporting under this category.

Total Emissions 14013.76

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. Initial carbon targets were based on 2023 but have been updated below to reflect 2024 baseline.



Our Targets

Target 01 - We will reduce our carbon intensity by 25% from our 2024 baseline by 2026. *

Target 02 - We will reduce our carbon intensity by 50% from our 2024 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 Carbon Zero certification through Achilles

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.

** Carbon intensity calculated based upon our scope 1 & 2 greenhouse gas emissions and those scope 3 indirect emissions upon which we have immediate influence, known collectively as the emissions from 'our operations'.*

Action Taken to Date

Our absolute Scope 1 and Scope 2 emissions reduced by 54% and 23% in 2025. This is largely due to the switch to HVO in our plant and equipment and reduced electricity consumption, use of battery/solar options and also improved reporting. We have reduced our carbon intensity from 0.07 to 0.03 (based on tonnes CO₂e/(manufactured & installed product in m²). This is over a 50% reduction and in line with Target 1 above. 2025 carbon will be offset through a recognised scheme and reported in 2026 report.

Scope 3 emissions have increased, largely due to Purchased Good and Services, which are calculated on a spend based approach. The increase is inline with our increased turnover in 2025 compared to 2024. We will be moving to a direct EPD calculation for key materials in 2026 which will offer additional accuracy.

Mandated use of Hydrotreated Vegetable Oil

Since 2023 we have mandated the use of Hydrotreated Vegetable Oil for generators and other fuel sources. High levels of compliance are achieved with this, with some local challenges on supply.

The switch has driven a large reduction of our Scope 1 emissions. We are also working with supply chain to implement this consistently and are mandating it at contract stage.

Tree Planting

We have worked with a charity to plant over 750 trees in Africa during 2025, to support sustainable food production.

In addition to this, we have entered an agreement with Woodland Environment Fund to plant over 19,000 native trees in Co. Galway, Ireland during 2025 and 2026. Approximately 5,000 of these were planted during November and December with the remainder to be planted in early 2026. This initiative, allows us to support local landowners to increase biodiversity through a structured and supported scheme.

Electrification of Plant

Diesel powered plant at our factory has phased out with a switch to electric options for MEWPs and Forklifts. Remaining plant which requires fuel runs on HVO only.

Life Cycle Analysis

All our products now have Life Cycle Models in place, with embodied carbon figures available to inform optimisation of design and material selection. Working with an education client, green steel has been designed into a new school which has reduced the embodied carbon by 30%.



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This Native Woodland was sponsored by Vision Built under the Woodland Environmental Fund scheme.

Vision Built will plant 10,000 trees as native woodland by 2029 as part of its 2030 Sustainability Roadmap

The planting of this Native Woodland was also funded by the Department of Agriculture, Food and the Marine through an establishment grant and 15 annual premium payments

An tSeirbhís Náisiúnta, Sábháilte agus Soghlúcháin, Department of Agriculture, Food and the Marine

SWS FORESTRY

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 Ltd



Brian Kennedy
Managing Director
15th May 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>