

Carbon Reduction Plan

Supplier name: Vysion Ltd

Publication date: 19th December 2024

Commitment to achieving Net Zero

Vysion Ltd is committed to achieving Net Zero emissions by 2050.

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 Average: 2019-2021 (Location Based)	
Additional Details relating to the Baseline Emissions calculations.	
<i>Baseline was taken as an average over 2019, 2020 and 2021</i>	
Baseline emissions:	
EMISSIONS	TOTAL (tCO_{2e})
Scope 1	163.50
Scope 2	598.62
Scope 3 (Included Sources: Indirect emissions from transport; Upstream transportation and distribution; Waste; Business travel; Commuting; Downstream transportation and distribution)	238.34
Total Emissions (tCO_{2e})	1000.46

Current Emissions Reporting

Reporting Year: 2023 IOS 14064-1:2018 Location based methodology (tCO ₂ e)		Reporting Year: 2023 IOS 14064-1:2018 Market based methodology (tCO ₂ e)
EMISSIONS	TOTAL (tCO ₂ e)	TOTAL (tCO ₂ e)
Scope 1	177.10	177.10
Scope 2	982.97	48.17
Scope 3 (Included Sources: Indirect emissions from transport; Upstream transportation and distribution; Waste; Business travel; Commuting; Downstream transportation and distribution) Additional sources included in 2022: accommodation and working from home with heating.	354.29	354.29
Total Emissions (tCO₂e)	1514.36	579.56

Emissions reduction targets

Since the initial baseline year, Vysiion has significantly enhanced data capture, internal knowledge, and understanding of emissions. In 2021, we recalculated our baseline to be a three-year average from 2019, reflecting a more robust foundation for tracking carbon footprint. Over the last 12 months, the business has continued to grow, with notable increases in our Principal Contractor Operations and Data Centre Co-location services, leading to a corresponding rise in emissions.

While emissions attributed to indirect imported energy have increased, it is important to recognise that most of these emissions stem from energy consumed by our customers as part of their Co-location service agreements. This energy is verified through EcoAct to meet industry standards for green energy and sustainable sourcing. Consequently, these emissions are included in our market-based reporting, ensuring a transparent reflection of our environmental impact. This approach ensures Vysiion reporting accurately represents the energy use associated with our Co-location services and underscores Vysiion commitment to responsible, verified energy sourcing for Vysiion's customers.

To manage the environmental impact effectively, Vysiion plans to offset emissions progressively over the coming years. Vysiion are committed to a measured approach, closely monitoring growth and consumption to ensure that the offsetting efforts align accurately with the expanding carbon footprint. The company remains dedicated to achieving net-zero emissions by 2050, with an interim target of reducing market-based total emissions to 300 tCO₂e by 2030.

In order to continue our progress to achieving Net Zero, we have adopted the following carbon reduction targets.

Carbon Reduction Projects

Completed Carbon Reduction Initiatives

The following environmental management measures and projects have been completed or implemented since 2019.

Environmental management systems adapted are ISO14001, ISO 14064-1.

Completed and future projects:

Objective	Project	Responsibility	Completion date	Potential co-benefits	Potential unintended consequences	Actions to minimise unintended consequences
Langley Park C17 HVAC locations	Following the proposed restructure of C17 workshop/Lab , to review and relocate HVAC units giving greater efficiencies.	Facilities Manager / Engineering Manager	Ongoing	Greater comfort for employees	None anticipated	n/a
Langley Park JHFF Heating	Working with the landlord to replace old wet heating system and old AC units to proposed HVAC system. Proposed 2024/25.	Facilities Manager	Ongoing	Greater comfort for employees	None anticipated	n/a
Langley Park electrical emission reduction	Working with landlord to influence green energy supply - looking into building improvements	Facilities Manager	Ongoing	Wider site emission reductions for other businesses.	None anticipated	n/a

Objective	Project	Responsibility	Completion date	Potential co-benefits	Potential unintended consequences	Actions to minimise unintended consequences
Reduce transport and accommodation emissions generated from New Starter Induction at London Office	Review new starter induction process with a view to changing day one induction location to employees local office, rather than parent company office in London.	HR Manager	Ongoing	More efficient use of time and cost saving	None anticipated	n/a
Fuel Reduction	Salary sacrifice EV Car Scheme. Promoted each November at Company benefits day.	HR Manager	Ongoing	Wider fuel emission reduction - employee as well as business	None anticipated	n/a
Fuel reduction	Trial hybrid vehicles in some areas of the business where practical.	Procurement Manager	Ongoing	None anticipated	None anticipated	n/a
Fuel Reduction	Review pool fleet, with the goal of removing the diesel vehicle in 2024.	Procurement Manager	Ongoing	Fuel cost saving	None anticipated	n/a
Fuel reduction	To review fleet on an annual basis with a long-term goal of electrification of fleet when the marketplace has a suitable mileage range and infrastructure.	Procurement Manager and Fleet Administrator	Ongoing	None anticipated	None anticipated	n/a

Objective	Project	Responsibility	Completion date	Potential co-benefits	Potential unintended consequences	Actions to minimise unintended consequences
	Trial hybrid pool car 2023/24.					
Raising awareness and understanding	Engage the wider business to improve understanding of environmental impact and improved reporting methods.	Facilities Manager	Ongoing	None anticipated	None anticipated	n/a
Emission reduction	Review our environmental policies and procedures within our supply chain annually to make improvements.	Procurement Manager and QHSE Manager	Ongoing	None anticipated	None anticipated	n/a
Electricity emission reduction	Energy saving week - information on reducing energy whilst working from home to be included in the Take-5 bulletin (pages 23 & 24) & energy saving Christmas gifts in Innovate.	Facilities Manager	1/12/2022	reduction in office electricity	None anticipated	n/a
IT Technical Resource efficiencies	Reconfiguration of IT Technical Team to new building where they can work and build, saving back and forth travel time to customer site to build	Facilities Manager / Programme Manager	1/11/2023	Greater team building, reduce stress due to reduced travel	None anticipated	n/a

Objective	Project	Responsibility	Completion date	Potential co-benefits	Potential unintended consequences	Actions to minimise unintended consequences
Emission reduction	Relaunch of bike to work scheme.	HR Manager	1/11/2022	Improved employee health and fitness	None anticipated	n/a
Electricity emission reduction	To review data centre providers and their electricity management, in particular sources of electricity.	Procurement Manager	1/10/2022	None anticipated	None anticipated	n/a
Office heating and cooling efficiency	Review heating and cooling systems. Replace old radiator and air conditioning systems with an energy efficient temperature control system.	Facilities Manager	1/09/2022	None anticipated	None anticipated	n/a
Fuel reduction	Following a commuting review we will install a minimum of 2 EV charging points. 5 pod point units installed.	Facilities Manager	1/06/2022	None anticipated	None anticipated	n/a
Workshop efficiency	Replace workshop roller shutter door and install pedestrian door to prevent heat loss.	Facilities Manager	1/05/2022	None anticipated	None anticipated	n/a
Workshop efficiency	Replace workshop lighting with more energy efficient lights.	Facilities Manager	1/05/2022	None anticipated	None anticipated	n/a

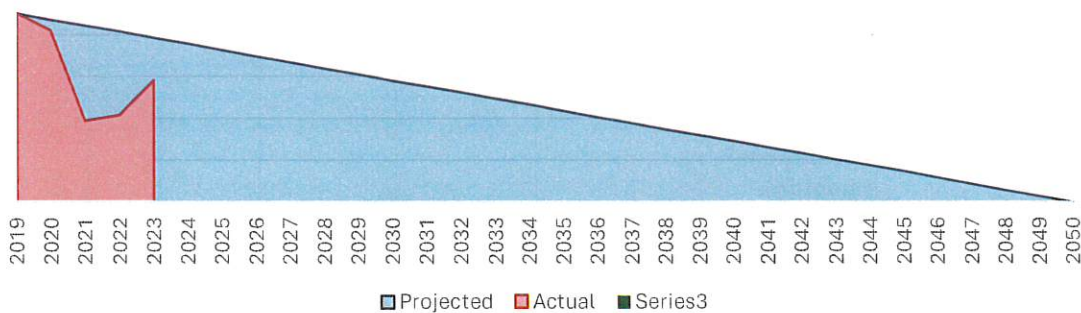
Objective	Project	Responsibility	Completion date	Potential co-benefits	Potential unintended consequences	Actions to minimise unintended consequences
Plastic Waste Reduction	Replace 18L bottled water cooler with mains supplied water chiller.	Facilities Manager	1/12/2021	Reduction in manual handling risks	None anticipated	n/a
Improve data capture	Review and improve data capture for mileage expenses.	Finance Transactions Manager	1/11/2021	None anticipated	None anticipated	n/a
Reduction in commuting	Introduction of a hybrid working policy and increased home working contracts (initially introduced due to the CoViD pandemic, but will continue for many departments where work can be done remotely).	HR Manager	1/05/2021	Improved work life balance Reduced stress due to long commutes	None anticipated	n/a
Waste Segregation	Introduced recycling of batteries and separated waste.	Facilities Manager	1/04/2020	Better waste segregation will improve recycling rates.	None anticipated	n/a
Fuel reduction	Review travel arrangements to site. Vehicle share for field service engineers.	Projects Director	1/12/2019	None anticipated	None anticipated	n/a
Plastic Waste Reduction	Remove all plastic cups and replace with glasses and water bottles.	Facilities Manager	1/10/2019	None anticipated	None anticipated	n/a

Objective	Project	Responsibility	Completion date	Potential co-benefits	Potential unintended consequences	Actions to minimise unintended consequences
Emission reduction	Replace old Mitsubishi L200 with a more economic vehicle.	Procurement Manager and Fleet Administrator	1/09/2019	None anticipated	None anticipated	n/a

Progress against these targets can be seen in the graph below: (Market-based Methodology only).

The graph illustrates our market-based carbon reduction figures, showing an increase due to enhanced data capture methodologies. While this uptick reflects improved accuracy in tracking emissions, it positions us to drive more effective and targeted reductions moving forward. With these insights, we are now better equipped to refine strategies and achieve more substantial progress in our carbon reduction goals.

Carbon Reduction vs. Actual



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 been reported in accordance with SECR requirements, and the required subset of Scope 3 emissions have been reported in

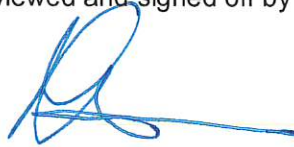
¹<https://ghgprotocol.org/corporate-standard>

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

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:



Name: PETER CHAPTON Position: CEO

Date: 04/03/2025

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

