

Carbon Reduction Plan

Supplier Name : **Vygon (UK) Ltd**

Publication Date : **June 2024**

Commitment to achieving Net Zero

Vygon (UK) Ltd is committed to achieving Net Zero emissions by 2045.

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: 2020	
Additional Details relating to the Baseline Emissions calculations.	
The details below represents the material emissions measured during the period 1 st January 2020 – 31 st December 2020.	
Baseline year emissions:	
EMISSIONS	TOTAL (tCO₂e)
Scope 1	107.99
Scope 2	255.09
Scope 3 (Included Sources)	Scope 3 was not included in the 2020 assessment: Refer to explanation below.
Total Emissions	363.08

2021 Emissions Reporting

The details below represents the material emissions measured during the period 1st January 2021 – 31st December 2021.

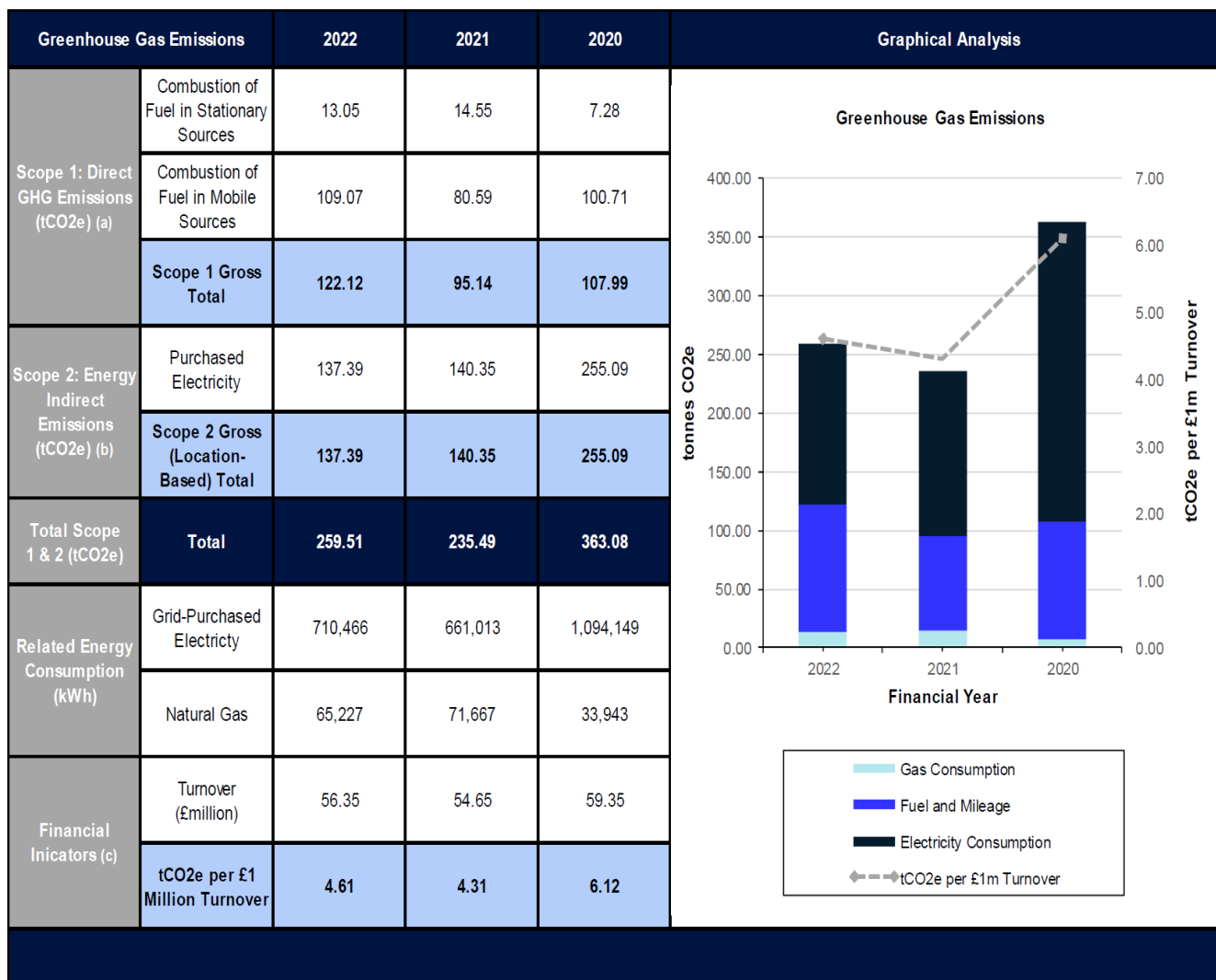
EMISSIONS	TOTAL (tCO ₂ e)
Scope 1	95.14
Scope 2	140.35
Scope 3 (Included Sources)	Scope 3 was not included in the 2021 assessment – Refer to explanation below.
Total Emissions	235.49

Scope	Activity Data	Units	Emissions tCO ₂	% of total
Scope 1				
Petrol (average biofuel blend)	27,416	Litres	60.14	25.4%
Diesel (average biofuel blend)	15,682	Litres	39.40	16.6%
Natural gas	75,932	kWh (net CV)	15.41	6.5%
Scope 1 Total			114.95	48.5%
Scope 2				
Electricity (Location-based)	629,077.00	kWh	121.65	51.3%
Scope 2 Total			121.65	51.3%
Scope 3				
Waste treatment	20	Tonnes	0.43	0.2%
Scope 3 Total			0.43	0.2%

Scope 1 & 2 emissions are taken from Vygon's Streamlined Energy and Carbon Reporting (SECR) reports for 2020 and 2021. Scope 3 was not included in the SECR assessment as this is not a requirement.

2022 Emissions Reporting

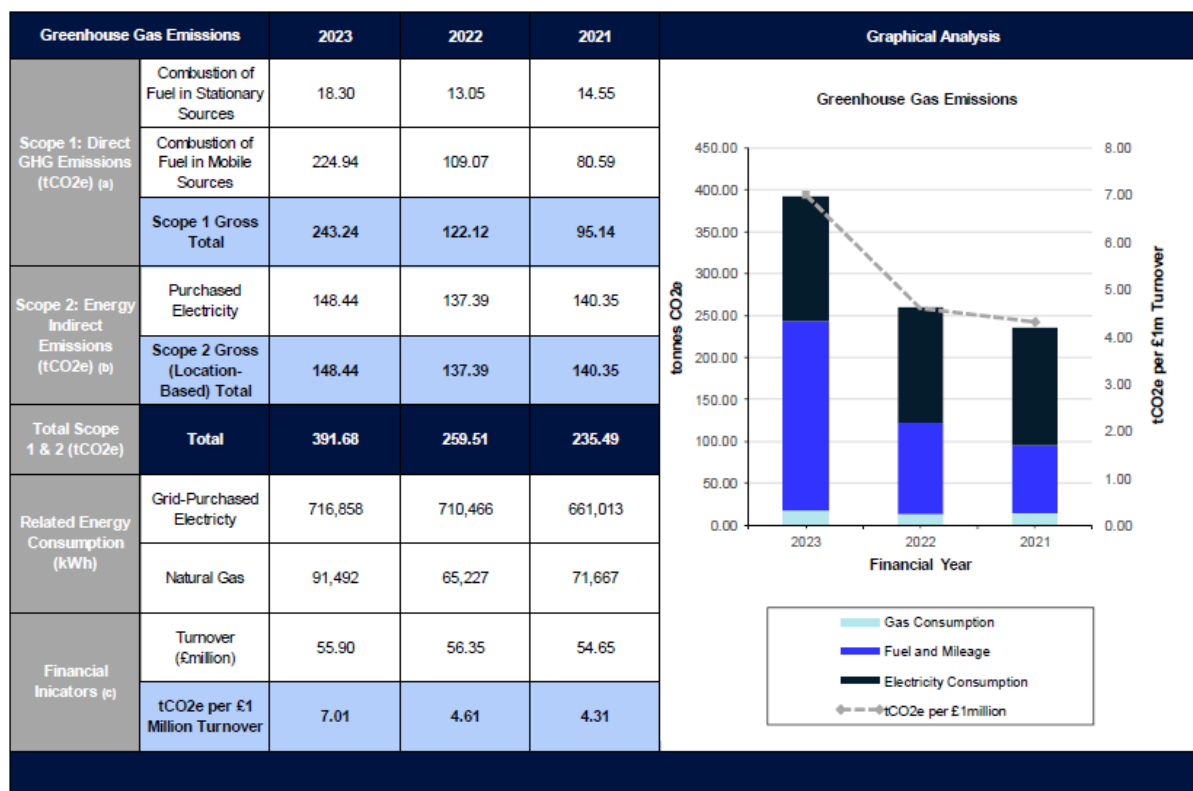
The following table represents all material emissions measured during the period 1st January to 31st December 2022, allowing comparison with 2020 & 2021.



Covid Impact on 2023 emissions reporting

The emissions for 2023 increased as normality returned following Covid, resulting in increased business travel, more staff in head office, increased energy usage and so on.

2023 Emissions



In preparation for 2024 Carbon Emission Reporting, the content & metrics will be changed, the next revision will be issued mid-year 2025 and include Scope 3 Emissions (as detailed below), due to the increased emissions reporting a reset of the baseline year is required for comparative reporting.

Vygon are partnering with a third-party expert to produce a verified Carbon Footprint Report, with validation of submitted data & evidence.

Scope 3 areas to be included in 2024 reporting summary available mid-year 2025

Upstream Transportation and Distribution

Vygon are working with our logistics providers to establish Co₂ emissions relating to deliveries from suppliers made in 2024.

Business Travel

Business travel in terms of litres of Vehicle fuel (petrol and diesel) is included in Scope 1 as shown in the previous table, this is currently being extended to

include emissions from business air travel, this information is being collated in order to enable reporting for 2024 and onwards.

Employee Commuting

Information is being collected and will be reported for 2024 and onwards.

Downstream Transportation and Distribution

Vygon are working with our domestic logistics providers to establish the emissions related to customer deliveries, this information is being collated in order to enable reporting for 2024 and onwards.

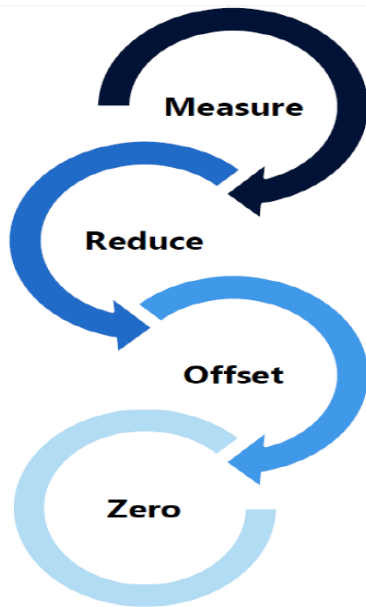
Emissions reduction targets

As explained Scope 3 emissions will be included in 2024 reporting figures, which will result in increased emissions being reported and necessitate the reset of the baseline year. The initial reduction target will be set at a minimum reduction of 5% emissions each year as the business adjusts to the increased reporting metrics.

Carbon Reduction Projects

As a leading supplier of medical and surgical devices, supplying products to healthcare professionals in the NHS and private practices throughout the UK, we support the NHS supplier roadmap to net zero and strive to deliver enhanced Corporate Social Responsibility (CSR), ensuring we manage the social, economic and environmental effects of Vygon's operations responsibly in line with public expectations while aligning with NHS Sustainability Goals.

Vygon UK is conscious of its Carbon Emissions, over recent years we have developed a continuous energy reduction programme based on four key factors.



1. **Measure** by identifying and assessing emission sources.
2. **Reduce** emissions through a carbon reduction plan to ensure continuous emissions reductions.
3. **Offset** any residual emissions through the purchase of high quality verified carbon credits to achieve Carbon Neutral Status.
4. **Zero** is the long-term aim of the programme.

Completed Carbon Reduction Projects are detailed below

The starting point of **Measure** identified energy usage areas and enabled Vygon to focus on reducing energy demand, as the main way to minimise operational emissions.

This included the replacement of existing lighting in the warehouse and office areas with **energy-efficient LED lighting, fitting timers to car park lights**, resulting in a positive impact by reducing energy usage as well as light pollution for the local community.

Vygon implemented **Managed Print Services (MPS)** to reduce paper waste and power consumption. MPS provided visibility to enable changes to existing printing processes, which equated to savings of 36.57% of a tree, 38.75kg of CO₂, and 2,430 equivalent bulb hours being achieved during a year.

In May 2024, new **EV chargers** were installed in the Vygon site main car park, providing 40 charging spaces, supporting the company fleet plan to transition from hybrid to full electric vehicles.

Solar PV Installation

Site electricity is the highest contributor to emissions, updating the lighting made improvements and enabled us to identify renewable forms of energy as the most effective way to **Reduce** the site energy requirements and related Co2 emissions.

During Autumn 2020, Vygon UK made a sustainable investment by installing **503.94 KWp Solar PV Panels** on the head office roof in Swindon. These panels generate approximately 469,500 KWh per annum, this equates to 53% of site day energy requirements, saving 108 tonnes of Co2 in 2021, which is the equivalent of planting 1,280 trees.

The Solar Installation delivers key benefits such as electricity savings while reducing demand for electricity from the National Grid. In 2023 the site Solar system generated 380,876 units of electricity and a saving of 97,501 KG of Co2.

Net Zero Emissions

Vygon understands that Net Zero is a complex subject area, we are therefore partnering with third party experts to reduce baseline Scope 1, 2 & 3 emissions, through the data driven setting of near & net zero targets. This process will enable Vygon to update the existing Evergreen Assessment data and work towards moving from Level 2 to Level 3 status.

We recognise that Sustainability is key not only for Vygon, but for the environment. As a result, Vygon formed a working group, focused on Corporate Social Responsibility, the delivery of our future plans and engagement with our staff on the journey to Net Zero.

Site Environmental Sustainability

Within our UK operation, our warehouse uses 100% recycled boxes and we recycle all packaging materials.

The Vygon group have adopted an Eco-Design approach to packaging, by optimising the size and number of layers of packaging, reducing the environmental impact of our medical devices.

We have recycling points throughout the offices and have encouraged staff to utilise food bins, the contents become compost which is used on the site grounds.

In November 2021, staff started to create an on-site orchard by planting 20 fruit trees, since then further trees have been planted and the orchard area expanded to 40 trees.

In the future we plan to implement further measures such as:

Plans to increase the site renewable energy capabilities through the installation of a small/medium wind turbine, which generate noise at a low frequency, undetectable to humans, and pose no danger to birds and other wildlife. In May 2024 a third party was appointed to carry out a Site Feasibility Study & Noise Assessment.

We are also considering increasing our current Solar installation by a further 250KWp, which when completed would increase Solar capability to 750 KWp.

Redevelopment of areas of the building provides an opportunity to harvest rainwater for use in toilets and within the site grounds.

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 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.

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:



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Dale Keegan
Company Secretary, Vygon (UK) Ltd

Updated 14th June 2024

The Next Revision is scheduled for mid-year 2025 when 2024 data will be available.