



Taking Action Against Our Emissions

Our Sustainability Strategy



BIOSYNEX
UK

Policy and Strategy

Integrating a Net-Zero policy into our company requires multiple steps. The first is our aim to adjust our own company policies to better incorporate new net-zero projects.

The following pages cover how our policies and strategies have been adjusted, or are in the process or being adjusted, so that we can continue our goals to decarbonise our operations on a global scale.



Summary	Status	Description
Assess and review all policies currently in place, aligning them with a Net Zero Plan	In progress	While ensuring our impact on the environment is as small as possible, new technologies and research mean that our policies are always available to be updated. With recent guidance, we have begun to make our supply chain aware of the need to reduce our impact on the environment, and this philosophy now plays a key part in our decisions
Introducing UN Sustainable Development Goals into our core company policies	In progress	The UN Sustainable Development Goals (SDG) form our guiding principles and sit at the heart of our business development strategy. Our Environmental, Social and Governance roadmap is in the final stages of development. Due to the nature of our business, handling, packaging, and transporting products from suppliers located throughout the globe, the management team is developing an ambitious sustainability strategy for the whole of our value chain, which adopts all the UN Sustainable Development Goals.
Implementation of staff training towards net zero policy both at work and home	Complete	We believe that a holistic approach to reducing the company's impacts on the environment is key to achieving net zero. Some of our staff are undergoing net zero awareness training to help make more environmentally conscious decisions. This education is planned to be extended to all staff to help increase awareness and accountability. A case study done by the Carbon Trust detailed that some companies could expect to save between 10%-20% of energy consumption through staff education.
Supporting Staff to make 'Greener' choices	In progress	Providing information and support to staff to utilise in their travel to work can help reduce our scope 3 emissions reducing our impact on the environment. Future plans involve giving staff advice on how they can reduce their energy consumption and GHG emissions that have an impact on the environment at home. Workshops have been held
Committing to Science Based Targets set by Pro Enviro	In progress	Worked alongside Pro Enviro has played a significant part in helping us reduce our energy consumption, costs and carbon emissions. Through process optimisation and energy efficiency reviews we have started to see a reduction in carbon emissions.



Summary	Status	Description
Waste Management through sustainable disposal and recycling	In progress	Division of waste streams into more identifiable sectors helps us ensure that all waste is correctly disposed of it required or recycled where possible. This also allows for accurate recording of waste stream sizes, and where action can be taken to reduce the waste in larger streams.
Keeping major operations within the UK	In progress	To reduce our global impact and a resultant increase in emissions, we do all we can to keep our operations within the UK and purchasing products from UK companies. This also generates UK jobs to help boost the economy.



Scope 1 and 2 Emission Reductions

Scope 1 and 2 emissions cover the direct and indirect emissions of our company assets and are the main focus of our GHG emissions reduction targets at this moment in time.

Our current target is set for 2030 to meet and exceed industry standards to decarbonise Scopes 1 and 2.

We will be continuing our journey to decarbonise these areas.

Summary

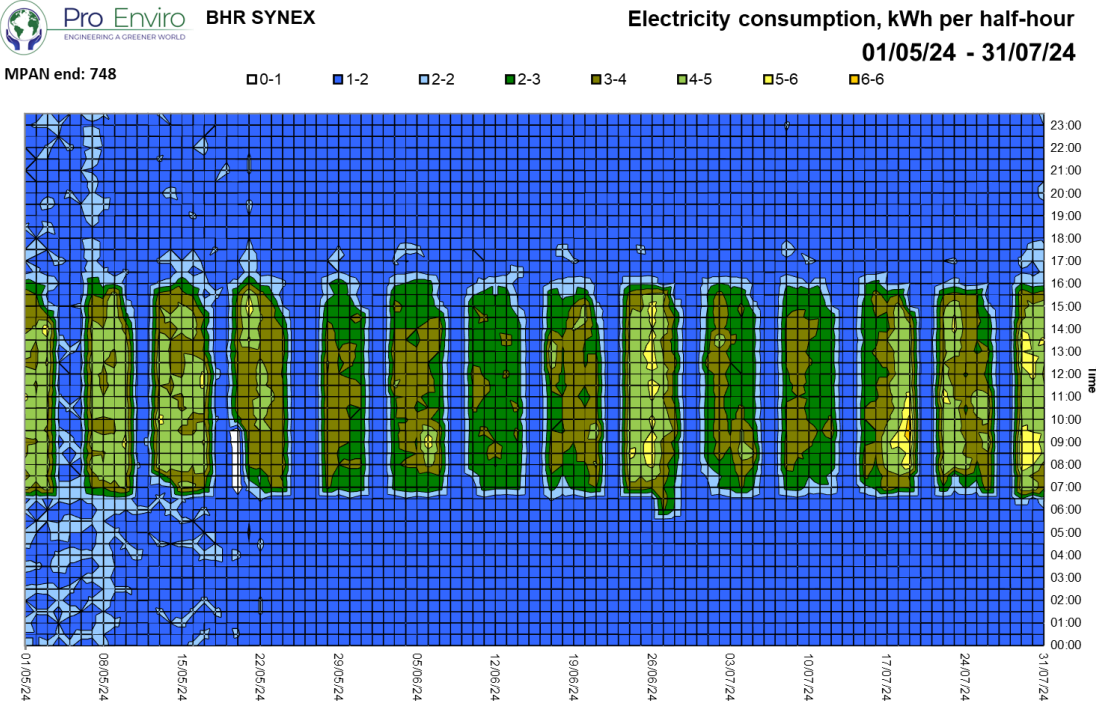
Status

Description

Macro level analysis of energy consumption using Envirotracks.

Complete

To understand our electricity carbon footprint and where our emissions occur at their greatest, we have started to analyse our energy footprint. This involves monitoring our monthly levels of consumption and identifying anomalies in consumption.



Baseline year for monitoring CO₂ emissions established

In progress

To ensure that our carbon emission targets, and low carbon projects are Science-based, we have established 2022 as our baseline year, due to the large amount of data we have available for all aspects of our company. This allows us to develop accurate, science-based carbon accounting targets and effectively track our carbon emission reductions in both scope 1 and 2.

Summary

Status

Description

Utilisation carbon accounting software tool, CFAR to accurately measure Scope 1 and 2 Emissions.

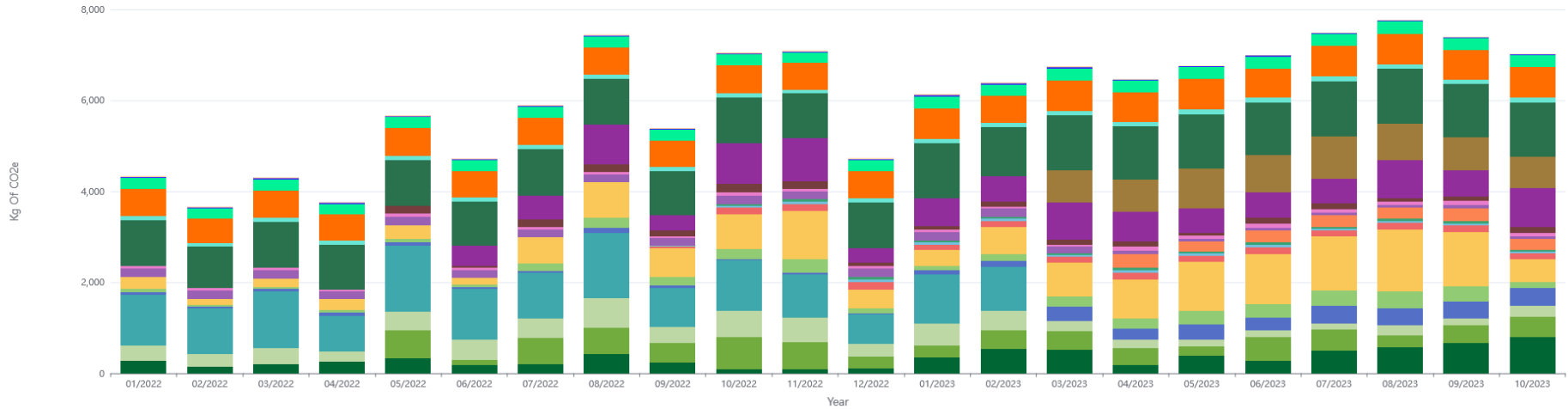
In progress

Tracking our Scope 1 and 2 emissions can help us target what areas require the largest change and precisely where science-based targets can be developed to get the results we desire. Recording our Scope 1 and 2 using Pro Enviro's Carbon accounting and reporting software has enabled us to accurately monitor our performance against pre-set Scopes 1 and 2 targets.

CO2e (tonnes) by emissions source

B H R Pharmaceutical Ltd

- Business Travel- Land - Cars (By Market Segment) - Dual Purpose 4X4
- Business Travel- Land - Cars (By Size) - Medium Car
- WTT- Pass Vehs & Travel- Land - WTT- Cars (By Market Segment) - Luxury
- Outside Of Scopes - Electricity Generated - Electricity: UK
- Business Travel- Land - Cars (By Market Segment) - Sports
- Passenger Vehicles - Cars (By Market Segment) - Executive
- WTT- Pass Vehs & Travel- Land - WTT- Cars (By Market Segment) - Sports
- WTT- UK & Overseas Elec - WTT- UK Electricity (Generation) - Electricity: UK
- WTT- Pass Vehs & Travel- Land - WTT- Cars (By Size) - Large Car
- UK Electricity For Evs - Cars (By Market Segment) - Executive
- Business Travel- Land - Cars (By Size) - Large Car
- WTT- UK & Overseas Elec - WTT- UK Electricity (T&D) - Electricity: UK
- Passenger Vehicles - Cars (By Size) - Large Car
- WTT- Pass Vehs & Travel- Land - WTT- Cars (By Market Segment) - Executive
- Passenger Vehicles - Cars (By Market Segment) - Dual Purpose 4X4
- UK Electricity T&D For EVs - Cars (By Market Segment) - Executive
- WTT- Pass Vehs & Travel- Land - WTT- Cars (By Market Segment) - Dual Purpose 4X4
- Passenger Vehicles - Cars (By Market Segment) - Luxury
- UK Electricity - Electricity Generated - Electricity: UK
- UK Electricity T&D For EVs - Cars (By Market Segment) - Luxury
- WTT- Pass Vehs & Travel- Land - WTT- Cars (By Size) - Medium Car
- UK Electricity For Evs - Cars (By Market Segment) - Luxury
- Transmission And Distribution - T&D- UK Electricity - Electricity: UK



Summary	Status	Description
Installation of inhouse energy generation via Solar PV	In progress	Due to the large amount of energy used to maintain our facilities, the installation of in-house energy generation will reduce our overall non-renewable energy consumption and reliance on the grid. We are currently undergoing solar feasibility studies to ascertain the correct size to invest in.
Lighting management for all our sites	In progress	Our new site in Nuneaton currently utilises LED lighting in all our office space, but there is still some scope for improvement. We are currently looking at rewiring some of our spaces to maximise lighting efficiency.
Heating/Temperature controls on all our sites	Complete	With moving to our new Nuneaton location, our office space now utilises Air Source Heat Pumps, each with timed and temperature controls. We currently educate staff on their efficient usage. ASHP systems are extremely efficient, with our systems having a minimum Coefficient of Performance of 3, meaning for every 1 kW of energy used, we get 3 kW of heat.

Scope 3 Emission Reductions

Scope 3 emissions cover GHG generated outside of the company's direct assets. This can include employee transportation, upstream and downstream supply chain processes, and waste. We aim to inform our suppliers and employees of our decarbonisation goals and help reduce our Scope 3 emissions through the projects implemented over the next decade.



Summary	Status	Description
Carbon Emissions from Supply Chain mapped	In progress	Understanding and compiling our Scope 3 emissions from our supply chain can allow for a rapid implementation of science-based targets. It can also help identify which of our supply chain partners are producing excessive emissions, and we can identify how we can provide support to help them reduce their carbon emissions.
Scope 3 Emissions collection and calculations using CFAR (Carbon Footprinting, Accounting and Reporting) Tool.	In progress	With the assistance of Pro Enviro, we will be able to record and target our scope 3 emissions accurately. The collection of scope 3 information will allow us to compile a detailed and accurate data point that helps to develop targeted science-based projects.
Communication with supply chain to raise awareness on reporting their Scope 1 and 2 Emissions for services provided, and provide a reporting process	In progress	Raising the awareness of our supply chain can make it easier to record our scope 3 and helps them understand how to record their emissions. This contributes to our scope 3 overall emissions recording. It can also help other companies develop their own carbon reduction strategies and reduce their GHG emissions and impact on the environment.



Reporting and Data

Approaching and developing zero carbon goals requires a factual and science-based process that utilises available data to help make the most efficient decarbonisation decision. We aim to maximise our carbon reductions through accurate data collection, collation and analysis and regular external reporting.

Summary	Status	Description
Establishing a baseline year	Complete	Establishing and developing a GHG emissions baseline year has helped us identify the scale of our endeavour required to decarbonise our activities. Our baseline year is 2022 for Scope 1 and Scope 2.
Reporting Framework Scoped	In progress	With our reporting framework scoped, we can understand the extent to which we will be reporting.
Scope 1 and 2 scoped and quantified	Complete	With an understanding of our scope 1 and 2 GHG emissions, targeting projects on reducing our overall emissions can be developed with accuracy.
Tracking and reporting emissions on an annual basis	In progress	Regular updates and annual reporting on our emissions allows for monitoring of our successes against pre-set targets and tracking of the success or failure of individual projects undertaken in reducing our GHG emissions against our pre-set targets.

