

2ERO

Net Zero Strategic Report
for
Fenton Pharmaceuticals





INTRODUCTION

Understanding your current carbon footprint will help you set targets and find solutions to reducing emissions. Any residual carbon that cannot yet be removed can be offset to get you to 'Carbon Neutral'.

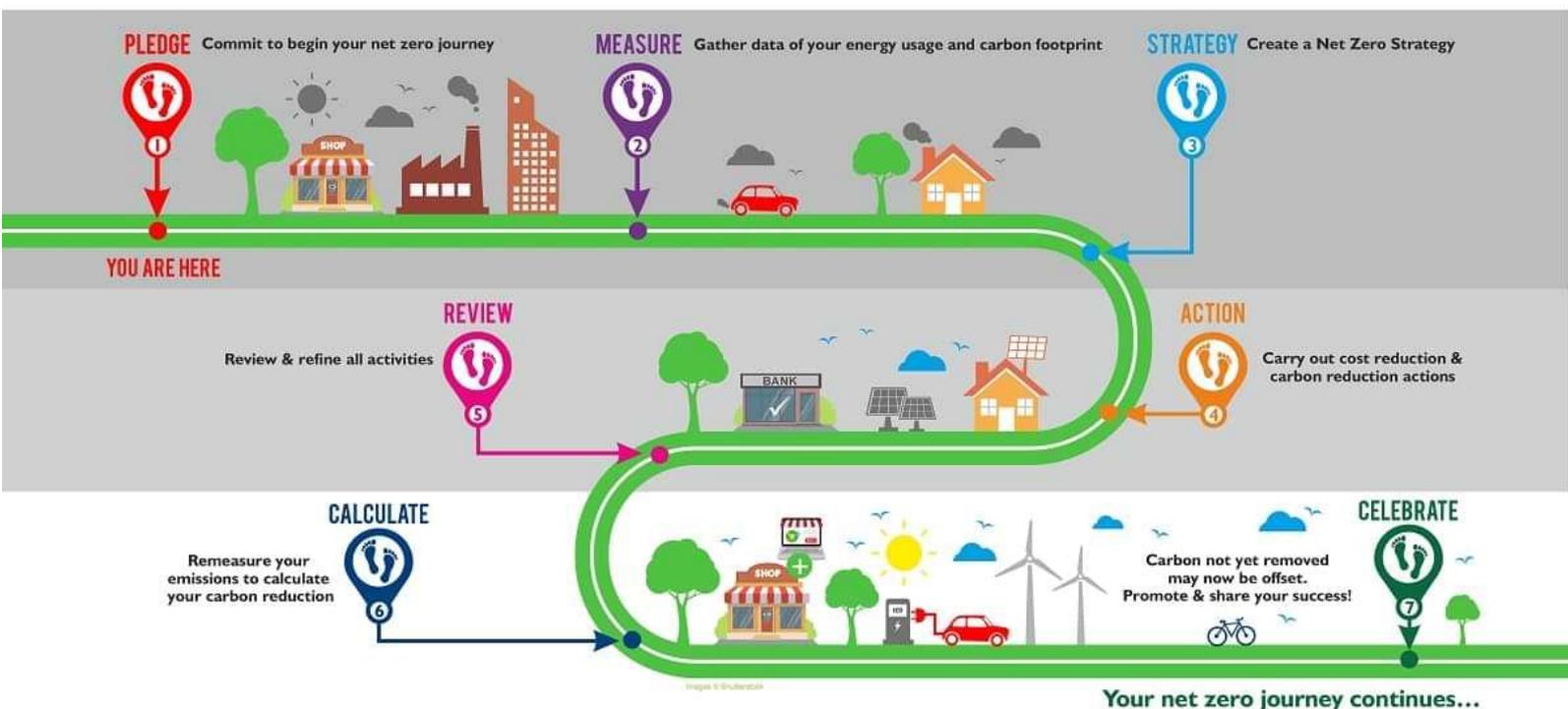
The purpose of this strategic report is to give a clear view of how much carbon you emit within Scopes 1 & 2 of the Greenhouse Gas Protocol, along with an action plan for reducing or removing them.

Greenhouse Gas Protocol

Scope 1 - direct emissions from the business or under their control, such as fuel usage from manufacturing, gas boilers, fleet vehicles and air-conditioning leaks.

Scope 2 - indirect emissions from your energy supplier, so switching may save approx. 25% of your carbon footprint straight away.

Scope 3 - emissions from business activities not owned or controlled by the business. This is usually the largest share of a carbon footprint and includes travel, procurement, supply of goods, waste and water.



Company name: Fenton Pharmaceuticals

Number of employees: 4

Emissions reporting period: May 2021 to April 2022

Data provided by: Lorraine Cornell

Your Carbon Coach is: Crispin Sykes

Assumptions: Car and Taxi transportation assumed based on cost.

Buildings	
Tonnes of CO ₂ eEnergy Type	
1.3 Head Office: 5520 kWh of electricity at 0.2311 kgCO ₂ e/kWh (scope 2)	
3.1 Head Office: 16751 kWh of natural gas	
4.3 Total building emissions footprint	4.3 tonnes
Flights	
Tonnes of CO ₂ eFlight Details	
0.1 Economy class direct return flight from STN to DUB	
0.8 Economy class direct one way flight from LHR to JFK	
0.1 Economy class direct one way flight from JFK to RDU	
0.1 Economy class direct one way flight from RDU to JFK	
0.8 Economy class direct one way flight from EWR to LHR	
0.3 Economy class direct return flight from LHR to CPH	
2.3 Total footprint for flights	2.3 tonnes
Cars & Vans	
Tonnes of CO ₂ eCar & Van Details	
1.3 4664 miles in a Average Car Unknown Fuel Average car average value	
1.3 Total footprint for cars & vans	1.3 tonnes
Vehicle Fuel	
Tonnes of CO ₂ eFuel Details	
0.0 (no data supplied)	
0.0 Total footprint for vehicle fuel	0.0 tonnes
Bus & Rail	
Tonnes of CO ₂ eMode Of Transport	
0.0 65 miles travelled by taxi	
0.0Total bus & rail footprint	0.0 tonnes
Waste	
Tonnes of CO ₂ eWaste Disposal Details	
0.0 Recycled of 300 kg of Paper: Paper and Cardboard	
0.3 Landfill of 500 kg of Organic: Food and drink waste	
0.3 Total waste disposal footprint	0.3 tonnes
Water	
Tonnes of CO ₂ eWater Usage Details	
0.0 12 cubic metres of water usage	
0.0 Total water usage footprint	0.0 tonnes

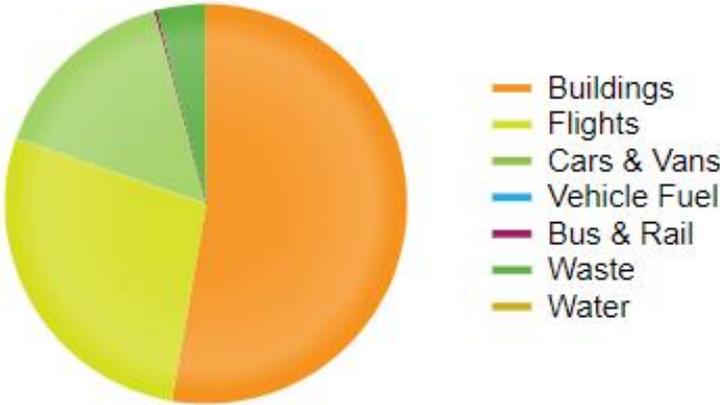


Carbon Footprint Analysis

Further to the consultation and data provided, we have analysed your current carbon emissions and benchmarked you against similar businesses.

The results have been calculated using DEFRA and other internationally recognised metrics. If you need to report to your supply chain, stakeholders or use this for promotional purposes, you may prefer to commission a Carbon Footprint Verification. Please get in touch for details.

Company name	Fenton Pharmaceuticals
Data entered by	Crispin Sykes
Number of employees	4
Data period	May 2021 to April 2022



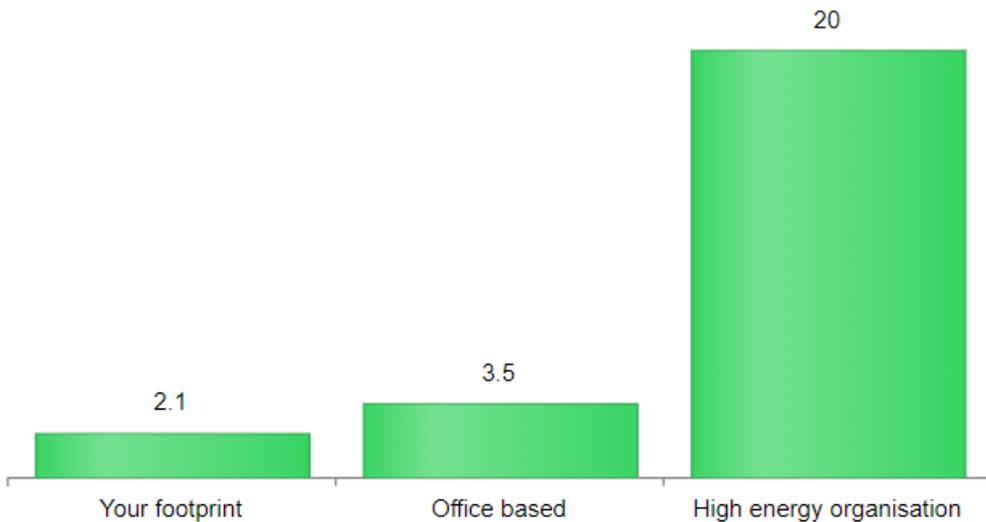
Your carbon footprint is **8.2 tons of carbon**
Your carbon intensity (per employee) is **2.1 tons of carbon**



Benchmarking

Although benchmarking is not an exact science, it does give you an idea as to how you compare to other UK businesses.

General office-based operations produce between 2 to 5 tons of CO₂e per employee, whereas high energy industrial operations produce as much as 10 to 30 tons of CO₂e per employee.



Carbon Offsetting

By offsetting your operational carbon emissions, you can become carbon neutral. Offsetting also supports broader CSR and community programs; however, we only advocate offsetting if you have a carbon reduction strategy in place.

Offsetting is generally only about 2% of your energy costs, and is much easier to implement than a behavioral change program, although we always suggest running the 2 in tandem.

Carbon Offset

9 tCO₂e was offset through a verified carbon reduction project and the planting of 9 trees in the South East of England.

2EPRO

Following the consultation, it has been agreed that you will carry out the following tasks to reduce your carbon emissions.

QUICK WINS

- Lorraine Cornell was appointed a Net Zero Champion for Fenton Pharmaceuticals. They need to be driven to make change, be accountable to the business owner(s) and given the tools in which to carry out their role.
- Fenton Pharmaceuticals will look to switch their energy tariff to a green or full renewable tariff. 25% of all SME carbon emissions come from energy consumption. By switching tariffs, you can immediately mitigate a 1.3 tonnes (or 16%) of their CO2 emissions.
- Benchmark all business overheads. This function will ensure you re-look at your core providers, ensuring they too are on the net zero journey, but also look to free up capital in order to re-invest in net zero initiatives.
- Check thermostats are correctly monitored and managed. A reduction of 1 degree can save 8% of your energy.
- Ensure meter reads are taken regularly and monitored. This will allow a real time review of energy consumption, and high light areas that may be causing a spike or prolonged increase in consumption.
- Fenton Pharmaceuticals is looking at several different projects to potentially lessen their energy usage. Switch to LED Lighting is a potential option. LED lights will save an average of £20 per year on energy costs, with a 15 year lifespan (based on 10 hours use over 52 weeks pa), each bulb will save £300.
- Establish an energy awareness campaign amongst staff. Awareness is essential to ensure all staff are bought in to the changes and will ensure a successful outcome.

A large, stylized graphic of the words 'net zero' in a light green, rounded, sans-serif font. The letters are thick and have a slight shadow effect. The 'n' and 'e' are connected, and the 'z' and 'e' are also connected. The 'r' and 'o' are separate. The 'o' is a simple circle. The text is positioned at the bottom of the page, with a vertical green bar on the right side of the page that extends from the top to the bottom, passing behind the text.

- Communicate energy consumption targets to all staff. If the reduction in energy usage is a whole company agenda, staff are more likely to take initiatives to drive consumption down.
- Introduce a suggestion scheme to encourage new ideas.
- Implement a 'switch off' policy for all equipment when not in use.
- Join Net Zero Champion LinkedIn group.
- Join the SME Climate Hub.
- Attend available free webinars to learn more.

OPERATIONAL CHANGES

- Fenton Pharmaceuticals is looking at several different projects to potentially lessen their energy usage. Ensuring all heating pipes and cylinders are insulated is a potential option.
- Ensure boilers and air-conditioning units are well-maintained and serviced.
- Ensure all IT equipment have energy saving features enabled.
- Switch off or install timers for equipment when not in use or at night.
- Use only energy efficient kitchen equipment (kettles, fridges etc).
- Install motion and/or daylight sensors and/or timers.
- Install draught proofing around leaky doors and windows.
- Consider sustainable procurement within your supply chain. Currently 95% of all consumer products are manufactured by a PAS2060 certified Carbon Neutral supplier.
- Encourage customers to adopt your environmental practices.
- Encourage the circular economy – reduce, reuse, recycle.
- Buy less or items that can be recycled or upcycled.
- Go paperless wherever possible by introducing e-receipts and invoices.
- Use rechargeable batteries and refillable printer cartridges and consumable items that will last longer.



- Upcycle – circular economy. Packaging materials for products has been reviewed, and now all primary packaging has or will be transitioning to PCR (post consumer recycled material).
- Establish recycling collection points on the premises.
- Bulk buy and refill where possible to reduce packaging waste.
- Encourage sustainable commuting and business travel by adopting hybrid working.
- Encourage employees to get involved with local conservation activities.
- Look to become ISO 14001 certified.

INFRASTRUCTURAL CHANGES

- Fenton Pharmaceuticals is looking at several different projects to potentially lessen their energy usage. Solar panels, air/ground source heat pumps are a potential option.
- Electric passenger vehicles (e.g., taxis, pool cars).
- Fenton Pharmaceuticals is looking at several different projects to potentially lessen their energy usage. Electric commercial vehicles (e.g., vans, trucks) is a potential option to reduce their carbon emissions.
- Double or triple glazing.
- Insulation (loft or cavity wall).

PROMOTION

To communicate that you have started your journey to net zero, you may wish to say:

“Meercat Associates Ltd have carried out a full emissions analysis of our Scopes 1 & 2 carbon emissions and that we have strategies in place to reduce them. We have also agreed to offset any residual carbon, making us Carbon Neutral by 2022.”

All communications relating the carbon emissions assessment must be clear and include the scope and boundary of the assessment. It must not overstate the assessment that has been made.

NET ZERO

FENTON PHARMACEUTICALS ENVIRONMENTAL MANAGEMENT POLICY

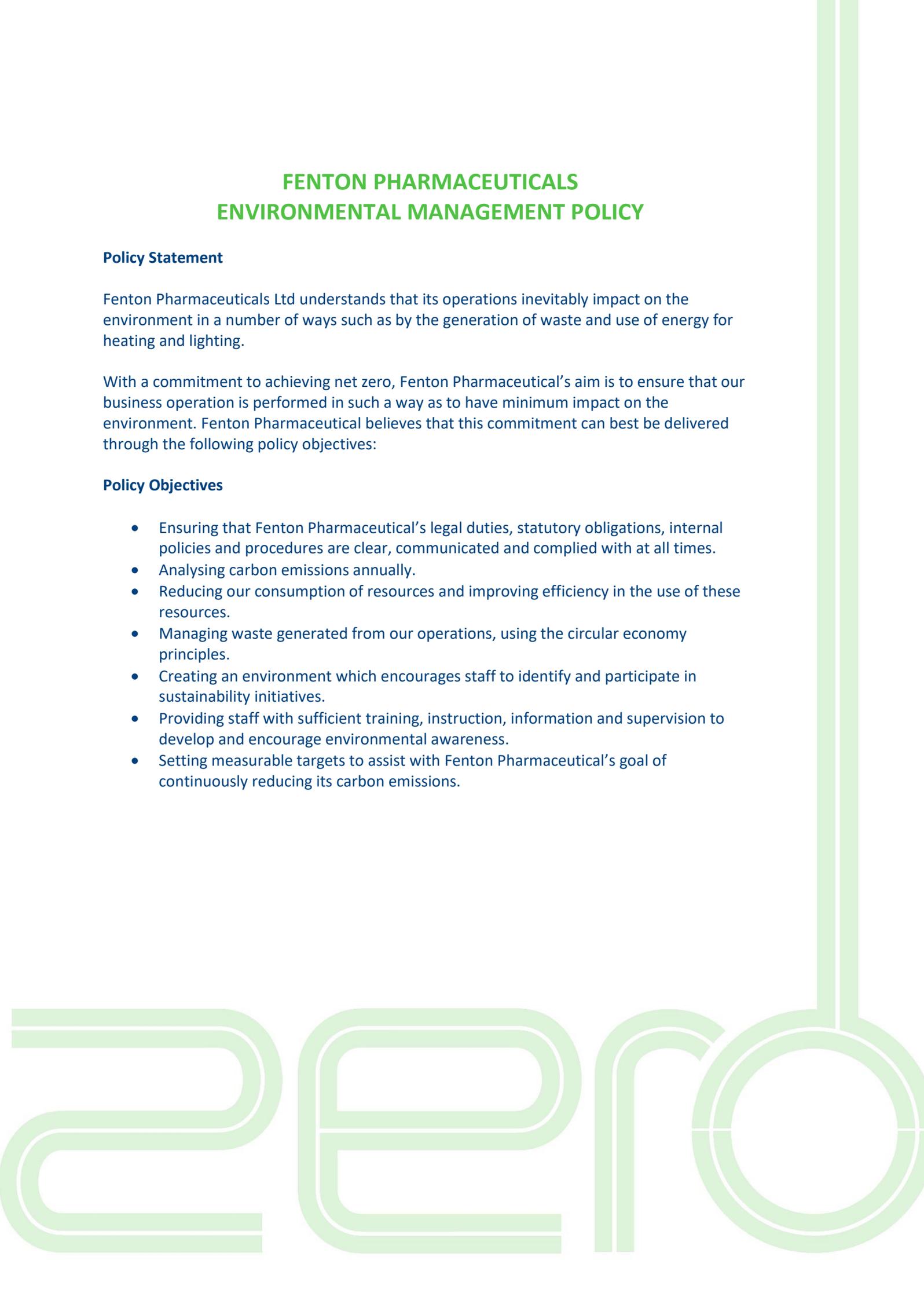
Policy Statement

Fenton Pharmaceuticals Ltd understands that its operations inevitably impact on the environment in a number of ways such as by the generation of waste and use of energy for heating and lighting.

With a commitment to achieving net zero, Fenton Pharmaceutical's aim is to ensure that our business operation is performed in such a way as to have minimum impact on the environment. Fenton Pharmaceutical believes that this commitment can best be delivered through the following policy objectives:

Policy Objectives

- Ensuring that Fenton Pharmaceutical's legal duties, statutory obligations, internal policies and procedures are clear, communicated and complied with at all times.
- Analysing carbon emissions annually.
- Reducing our consumption of resources and improving efficiency in the use of these resources.
- Managing waste generated from our operations, using the circular economy principles.
- Creating an environment which encourages staff to identify and participate in sustainability initiatives.
- Providing staff with sufficient training, instruction, information and supervision to develop and encourage environmental awareness.
- Setting measurable targets to assist with Fenton Pharmaceutical's goal of continuously reducing its carbon emissions.



net zero

zero



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:

A handwritten signature in blue ink, appearing to read "Richard Hill", written over a dotted line on a white background.

Managing Director

May 2022

