



Environmental Policy

Henderson Biomedical recognises that it has a responsibility to the environment beyond legal and regulatory requirements. We are committed to reducing our environmental impact and continually improving our performance as an integral part of our business strategy and operating methods.

In order to achieve this, we adopt a multi-strand strategy to minimise the environmental impact of every aspect of our business operation.

Our commitment

- Strive to continuously improve our environmental performance and integrate UK regulations and legislations into our business where possible.
- Reduce our consumption of resources and improve efficiency in the use of these resources.
- Manage waste generated from our business operations according to the principles of reduction, reuse and recycling.
- Manage our business operations to prevent pollution in all forms.
- Pursue opportunities to minimise the environmental impact of our business operations.
- Review our Environmental Policy on a regular basis to ensure that it is properly aligned with current UK regulations and legislation.

To achieve this commitment, we are carrying out the following:

Paper

- We aim to be a paperless business operation by implementing the following:
 - The use of hard copy marketing material is kept to an absolute minimum. Electronic versions are used instead, unless the customer specifically asks for a hard copy.
 - All invoices will be emailed to customers instead of sending paper copies, unless specified otherwise.
 - We use electronic job sheets instead of paper ones. This is not only better for the environment but also improves efficiency.
 - All quality procedures, sales quotations and other day-to-day business documents are accessed by staff electronically via our internal server. Hard copies are no longer kept.



- We re-use any cardboard boxes for internal use (e.g. sending parts out to Field Service Engineers).
- Any paper or cardboard that cannot be re-used is recycled via Collect My Waste (www.collectmywaste.com).

Energy and water

- We reduce energy consumption wherever possible in the following ways:
 - Use of ultra-efficient LED lightbulbs throughout the premises.
 - Use of motion sensor lighting ensuring that lights are not left on in certain areas of the building.
 - All PCs automatically go into sleep mode after 15 minutes of inactivity.
 - The installation of double glazing in all parts of the building.
 - We use two A grade energy efficient boilers to heat our premises. The heating is automatically turned off when our premises is closed (e.g. during weekends and Bank Holidays).
- Our company uses very little water already. However, we aim to reduce this further still by installing water efficient toilets and self-closing non-concussive taps.
- We have signed up to the Refill London scheme, which is supported by the Mayor of London. The scheme aims to reduce the use of single use plastic bottles by allowing members of the public access to refill their bottle using our tap water instead of mineral water. More information on the scheme can be found here: <https://www.refill.org.uk/refill-scheme/london/>

Waste Disposal

- Henderson Biomedical produce five streams of waste in the following approximate proportions:
 - Paper/cardboard/packaging (35%)
 - Electronic components (40%)
 - Metal (10%)
 - Green waste (5%)
 - Plastic (10%)
- All paper, cardboard, plastic and tins are recycled via our waste collection service (www.collectmywaste.com).
- Electronic components are recycled via our commitment to WEEE.
- Old IT equipment such as laptops, desktop PCs, printers, computer screens, keyboards and mice are responsibly recycled via Green IT Disposal (www.greenitdisposal.co.uk).
- Metalwork such as chassis from old centrifuges and other lab equipment is disposed of via a local metal recycling scheme (Sydenham Scrap Metal Ltd).



- Green waste is disposed of via a local composting scheme (Bromley Council).
- All used batteries are recycled via a local recycling scheme (Recycling Centre in Sydenham Sainsbury's Car Park).
- All coffee espresso capsules are recycled with [Nespresso](#):

Office Supplies

- We only use recycled paper which is PEFC certified
- Our supplier of office stationary and consumables is ISO 14001 accredited. Currently, this is Office Depot.
- All stationary supplies are monitored to minimise wastage.
- All pens are disposed via [Terracycle](#).
- All printer cartridges are recycled by [Staples](#).

Equipment

- We comply with the Waste Electrical and Electronic Equipment (WEEE) Directive 2012/19/EU meaning we responsibly recycle any unwanted laboratory equipment and recover any harmful substances in the process.
- We advise customers on the running costs of their equipment, providing them with information on average power consumption and heat output (where applicable).
- We always endeavor to supply laboratory equipment from environmentally conscious suppliers. Many of our suppliers are ISO 14001 compliant.
- All laboratory equipment supplied to the customer will be RoHS compliant and any refrigerated devices will be CFC free.

Supply Chain

- Where possible, we will always try and purchase products locally where the cost and quality is the same or better. This will not only ensure that the carbon footprint of the products we supply is minimised, but it also fits in well with our 'Buy British' ethos.
- We will place large stock orders with our suppliers in order to minimise the number of shipments and packaging required for those shipments.
- Where possible, we will encourage all customers to consolidate the delivery of new equipment into one single shipment instead of multiple deliveries.
- We will emphasise our own environmental standards when choosing and auditing our suppliers.



Transportation

General

- We use an ISO 14001 accredited supplier for transportation of our goods. Currently, this is DHL.
- We consolidate deliveries into as few as possible.
- Staff have access to a company bicycle if they do not have their own.

Engineers

- As part of the induction training program, all engineers undergo environmentally conscious driver training which helps minimise costs to the company and our environmental impact.
- Engineers will aim to consolidate service work into geographical areas, thus minimising travel.
- Engineers will often stay overnight in a local hotel to minimise the environmental impact of travel.
- All engineers drive vehicles which conform to the Euro 6 emissions standards.
- For routine service work, engineers will, whenever possible, travel to the customer site via public transport.
- Around 90% of service and repair work within the London area will be carried out by a walking engineer who only uses public transport.

Other staff

- The location of our premises is highly sustainable. Henderson Biomedical is conveniently located within Greater London and as such has access to excellent public transportation. This means that staff and visitors to our site can arrive by either rail, bus or tram. Currently, 20% of our office based staff arrive either by public transport, bicycle or by foot.
- Two members of our office staff often car share to come to work as they live very close to each other.
- Travelling and motor expenses of our sales representatives and engineers will be continually monitored and kept to a minimum.
- We provide facilities for members of staff and visitors to cycle to our site.



Maintenance and cleaning

- We have decided to eliminate the use of harsh chemicals and additives for everyday office cleaning.
- We currently use [Ecolush](#) to clean our offices and many of the cleaning products they use are natural and biodegradable.
- We aim to keep our premises properly maintained and implement new energy saving technologies whenever possible.

Monitoring and improvement

- Use risk assessments to identify potential environmental hazards.
- We monitor the amount of electricity and gas we are using as follows:

Year	Average Gas Consumption	Average Electric Consumption
2016	65,373 kWh	37,044 kWh
2017	69,069 kWh	29,983 kWh
2018	62,021 kWh	25,039 kWh
2019	60,125 kWh	23,984 kWh
2020	55,000 kWh	23,000 kWh
2021	53,000 kWh	22,650 kWh

- We currently use two 41kW Greenstar 40CDi condensing boilers to heat our building. These are A graded energy efficient boilers.
- All lightbulbs are LED equivalents, which lowers our electricity consumption.
- We monitor the amount of water we are using as follows:

Year	Total Water Supplied and Treated
2016	986m ³
2017	1019m ³
2018	850m ³
2019	855m ³
2020	790m ³
2021	765m ³

- Water consumption should lower with the installation of water efficient toilets and self-closing, non-concussive taps throughout the building.

Henderson Biomedical and The David Sheldrick Wildlife Trust

Henderson Biomedical supports the [Sheldrick Wildlife Trust](#), a UK charity dedicated to the protection and preservation of endangered species such as elephants and rhinos in Kenya. Their work includes safeguarding the natural environment, enhancing community



awareness, addressing animal welfare issues, providing veterinary assistance to animals in need and rescuing and hand-rearing elephants and rhino orphans. Like Henderson Biomedical, the Sheldrick Wildlife Trust is family owned with several generations working within the charity ensuring their good work continues for many years to come.

Future plans

- Maintain the achievements we have already made.
- To research cost and feasibility of installing solar panels to our entire site by 2024.
- To research cost and feasibility of providing either hybrid or electric vehicles to all Field Service Engineers by 2024.
- Aim for a minimum of Grade B energy performance of our site by 2024.
- Prepare documentation ready to apply for ISO 14001 by 2023.
- Install water efficient toilets and self-closing, non-concussive taps throughout the building by the end of 2024.
- Create a wildlife haven for birds and insects in our private courtyard by mid-2024. This will also double as an area for staff to eat their lunch.
- Install reflective vinyl to upstairs windows by summer 2024 to reduce the amount of sun rays coming into the offices. This will lower the temperature and thus minimise the need for air conditioning.
- Set up a cycle to work scheme to benefit the environment and the overall health and wellbeing of our staff.
- Achieve Net-Zero for our carbon footprint by 2030.
- Ensure all suppliers to Henderson Biomedical are fully committed to the environment by having an Environmental Policy and Carbon Reduction Plan as a minimum.

Policy Owner

The person in charge of this Environmental Policy is the Quality & Compliance Manager (Mr Mehmet Ozalp) with the support of the Managing Director (Mr Alex Henderson).

Document Control

Date	Revision/ Amendment Details and Reason	Author
18/03/2017	Introduction of new Environment Policy	AH
16/05/2018	Addition of battery and coffee recycling	AH
07/08/2018	Addition of Refill London scheme	AH
01/03/2019	Objectives achieved and removed from 'Future Plans' section. New objectives added	AH
30/08/2019	Addition of Terracycle pen recycling	AH
01/03/2020	Document Control has been integrated with QMS and will be followed through QF38 v15.0.0 Mar 20	MO



	Company Policy Review	
10/2/2022	Addition of CRP and supplier requirements to Future Plans. Fixing of broken hyperlinks.	AH

A handwritten signature in blue ink, appearing to read 'Mehmet Ozalp', with a long, sweeping flourish extending to the right.

Mehmet Ozalp

Quality, Compliance , Service and H&S Manager

Dated 13/07/2022

Next review: 12/07/2023 or earlier if required.

This Environment Policy is to be read annually by all staff