Selamedical UK Limited – NHS Evergreen Assessment Carbon Footprint Statement and Carbon Reduction Plan, In-line with PPN 06/21

Publication Date: 11/03/2024

About Us

Selamedical UK Limited is a distinguished provider of high-quality healthcare solutions, specialising in neuro radiology, surgery, and DNA testing. Our mission is to improve the quality of life for individuals worldwide by providing cutting-edge medical devices, diagnostics, and therapies. With a team of passionate experts and a commitment to research and development, we strive to address the most pressing healthcare challenges and make a positive impact on global health outcomes.

We offer innovative products like Barricade coils, Glubran2, and Genomadix Cube, catering to diverse medical needs. Our commitment to excellence is evident in our extensive range of advanced healthcare products and services. At Selamedical, we believe in the power of innovation to transform lives and shape the future of healthcare.

Commitment to Achieving Net Zero

Selamedical UK Limited is committed to achieving Net Zero emissions by 2045. Furthermore, through our Carbon Reduction Plan we are targeted to achieve Net Zero emissions by 2044.

Scope 3 emissions (indirect emissions from the wider value chain) represent 99.1% of our total in-scope emissions. Furthermore, business travel emissions within Scope 3 represent 71.6% of the total in-scope emissions. Therefore, achieving our 2045 target will mostly require us to implement green driving policies for staff driving their own vehicles for business travel, and to reduce our reliance on air travel, choosing lower emissions travel where possible. Further improvements across the three emission scopes will come about as a matter of course (via UK Gov targets and requirements, evolution of industries, new regulations etc.) and will require active engagement by us with our suppliers and staff as well as development of supply chain and operational policy.

As 2023 is our baseline and current year, we will strive to implement and develop various carbon reduction activities in the future, and we are confident that we can achieve business growth without the same subsequent increase in our emissions.

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: 1st November 2022 to 31st October 2023	
Additional Details relating to the Baseline Emissions calculations.	
We have made a comprehensive audit of the included scope emissions from this baseline year in order to get a full impression of business as usual. Our projections are based on growth of the business which are reflected in our Business-As-Usual CO_2 emissions. We have made these calculations based on our **Operational Control** over our emissions.	
Baseline year emissions:	
EMISSIONS	**TOTAL (tCO₂e)**
Scope 1	**0.0**
Scope 2	**0.9**
Scope 3 (Included Sources)	**98.4** **This includes the following sources which are within the inclusion categories for Scope 3:** • **Upstream Transportation and Distribution** • **Waste Generated in Operations** • **Business Travel** • **Employee Commuting** • **Downstream Transportation and Distribution**
Total Emissions	**99.3 (tCO₂e)**

Current Emissions Reporting

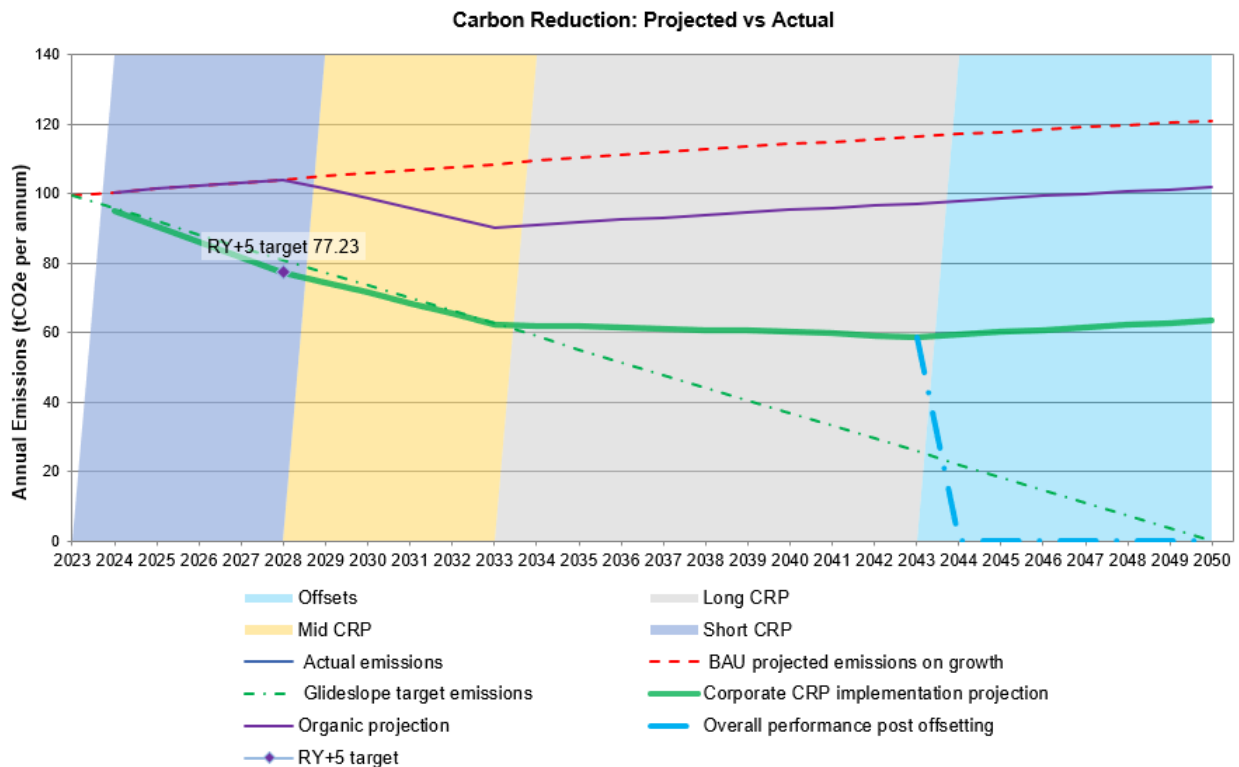| Reporting Year: 1st November 2022 to 31st October 2023 (Financial Year)	
EMISSIONS	**TOTAL (tCO$_2$e)**
Scope 1	**0.0**
Scope 2	**0.9**
Scope 3 (Included Sources)	**98.4** **This includes the following sources which are within the inclusion categories for Scope 3:** • **Waste Generated in Operations** • **Business Travel** • **Employee Commuting** • **Upstream transportation and distribution** • **Downstream Transportation and Distribution**
Total Emissions	**99.3 (tCO$_2$e)**

Emissions Reduction Targets

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

We project that our Business As Usual (BAU) carbon emissions will increase over the next five years to 104.0 tCO$_2$e by FY 2028. This is a 4.7% increase in our BAU emissions due to the growth of our business.

However, our current strategy is to make emissions reductions via a three-stage CRP and concluding with zero emissions by 2045 at the latest. It is our current intention to practicably minimise all emissions by 2044. From that point we aim to offset all residual emissions such that our carbon footprint defined by this PPN 06/21-aligned disclosure is zero from 2044 to 2050 and beyond.

Therefore, with taking our reduction actions into consideration, we project that carbon equivalent emissions will decrease over the next 5 years to 77.2 tCO$_2$e. This is a reduction of 25.8% against BAU.

Progress against these targets can be seen in the graph below:

Carbon Reduction: Projected vs Actual

Carbon Reduction Projects

The following environmental management measures and projects have been completed or implemented prior to this disclosure, however their emissions reductions have not been quantified:

- We are sponsoring the Eden Forest Project by planting two trees for each order we send.
- We choose suppliers that are more sustainable, such as Davpack, which plant a tree for each order and use recyclable packaging.
- Merav and Paul Silverstein walk to the office three days a week.
- We reuse 80% of the boxes received from our suppliers/importing goods.
- We have switched to electronic invoicing.
- We have switched to a paperless platform for employee expenses/receipts.

The following have been implemented since the end of our baseline reporting year:

- In February 2024, we joined Go Green with DHL.
- Since November 2023, one more employee uses an electric vehicle for commuting and business travel.

Carbon Reduction Plan – Copyright © 2024 Selamedical UK Limited

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

- **Increased car sharing for commuting, short term, corporate delivery**

When commuting takes place, we will encourage the implementation of car sharing between employees to reduce individual commuting emissions and in turn decrease our overall emissions.

- **Video conferencing reducing business travel, short term, corporate delivery**

More of our business meetings will be held using video conferencing, therefore avoiding unnecessary travel emissions.

- **Carry out energy efficiency measures within building to reduce consumption, short term, corporate delivery**

We aim to continue reevaluating our on-site energy efficiency programmes as a means of reducing carbon emissions and utility cost.

- **Waste reduction schemes through better packaging etc., short term, corporate delivery**

As part of our strategy to reduce the volume of waste sent to landfill, we aim to reduce waste further through better packaging.

- **A reduction in business travel emissions by not using own car but cycling/walking/carpooling, short term, corporate delivery**

Instead of using personal vehicles for business travel, employees will be encouraged to walk, cycle or carshare where feasible.

- **A reduction in business travel emissions by use of public transport instead of taxis/cars or by switching to electric vehicles, short term, corporate delivery**

To reduce business travel emissions, employees will be encouraged to use public transport. Where this is not feasible, they should be encouraged to use electric vehicles for business travel. This could be done by educating staff about the environmental benefits and available infrastructure for these choices.

- **Carry out further delivery consolidation actions on all items delivered to site, short term, corporate delivery**

We will place orders to consolidate deliveries into fewer, larger shipments, which can significantly reduce emissions by minimising the number of trips required, thereby contributing to more efficient and environmentally friendly logistics operations.

- **Green commuting policies including car share programmes, working from home, awareness training etc., short term, corporate delivery**

We aim to establish green commuting policies with our employees, encompassing initiatives like car share programs, remote work options, and awareness training, aimed at fostering eco-friendly practices within our company.

- **Green driving policies for staff driving their own vehicles for business travel, short term, corporate delivery**

We will aim to implement green driving policies for staff who drive their own vehicles for business travel, such as including guidelines aimed at reducing fuel consumption. We aim to encourage our staff to use fuel-efficient vehicles, practice efficient driving techniques, and to minimise unnecessary trips.

- **Reduce purchases with plastic wrapping, short term, corporate delivery**

Preference will be given to products with less plastic wrapping to reduce environmental pollution and waste, contributing to a healthier ecosystem and promoting sustainable consumption practices.

- **Reduce the use of paper across entire business, short term, corporate delivery**

Continuing the transition to digital solutions and minimising paper usage across the business can lead to a reduction in emissions, stemming from decreased demand for paper production, transportation, and waste processing.

- **Reduction of business flights through e-meetings and other collaborative solutions, short term, corporate delivery**

We are aiming to cut down on our business flights by having more online meetings and exploring other ways to collaborate. This could mean meeting at halfway points between locations or sending fewer people on trips.

- **Reduction of business train travel through e-meetings and other collaborative solutions, short term, corporate delivery**

We will aim to reduce our train travel for business-related purposes by holding more meetings online, and through other collaborative solutions such as meeting with others at midpoints between locations or reducing the number of people who go.

- **Setup of a recycling station in office, short term, corporate delivery**

We aim to set up a recycling station in office to ensure that our waste that can be recycled is recycled.

- **Domestic energy efficiency behavioural change, mid term, corporate delivery**

We will aim to educate our staff who work from home to improve their energy efficiency behaviours in order to reduce homeworking emissions.

- **Purchase renewable electricity, mid-term, corporate delivery**

We will aim to switch all electricity tariffs to green tariffs with 100% REGO backed renewable electricity, to reduce emissions from purchased electricity.

- **Flight policy - no domestic flights UK-UK, long term, corporate delivery**

Currently, a sizeable proportion of our flights are domestic. We aim to reduce our flight emissions by minimising the number of domestic flights that we take for business travel.

We also anticipate some changes in UK industry and infrastructure which will help us to reduce our carbon footprint further:

- Sustainability improvements in public transport (affecting business travel).
- Sustainability improvements in third-party delivery vehicles (e.g. switching to electric vehicles), both upstream and downstream.
- Improvements in municipal waste management systems.
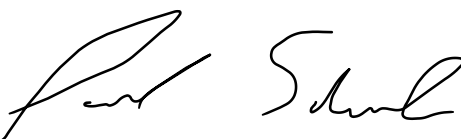- Improvements in the carbon content of National Grid electricity.

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[1] and uses the appropriate Government emission conversion factors for greenhouse gas company reporting[2].

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[3].

This Carbon Reduction Plan has been reviewed and signed off by the board of directors (or equivalent management body).

Signed……………………………………………………………….

Name……Paul Silverstein……………………………

Position………Director………………………

Date: …………11/03/24…………….……….

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[1] https://ghgprotocol.org/corporate-standard
[2] https://www.gov.uk/government/collections/government-conversion-factors-for-company-reporting
[3] https://ghgprotocol.org/standards/scope-3-standard