

Carbon Reduction Plan

Supplier name: RYNA MEDICAL UK LIMITED

Publication date: 20/12/2023

Commitment to achieving Net Zero

RYNA Medical is committed to achieving Net Zero emissions by 2050.

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: 2022 (01/12/2021 through to 30/11/2022)

Additional Details relating to the Baseline Emissions calculations.

RYNA MEDICAL UK LIMITED is committed to a reduction in all Scope 1, 2 and 3 emissions by 2050.

Baseline Year Calculation Assumption.

Upstream transportation and distribution was estimated using general assumption on distance and number of deliveries per month.

We conducted a staff survey which was used to calculate emissions from commuting and home working.

Emissions from downstream transportation and distribution are estimated by multiplying monetary value of each journey by emission factors provided by DEFRA.

Business travel emissions from flights, trains, taxis and ferries were also estimated by multiplying monetary value of each journey by emission factors provided by DEFRA.

Currently, we measure all our Scope 1 and Scope 2 emissions following the GHG Protocol, and we measure a subset of scope 3 emissions (PPN 06/21 requirement) following the Corporate Value Chain Scope 3 Standard.

Baseline year emissions: 28.9 Total Emissions for 2022.

EMISSIONS

TOTAL (tCO₂e)

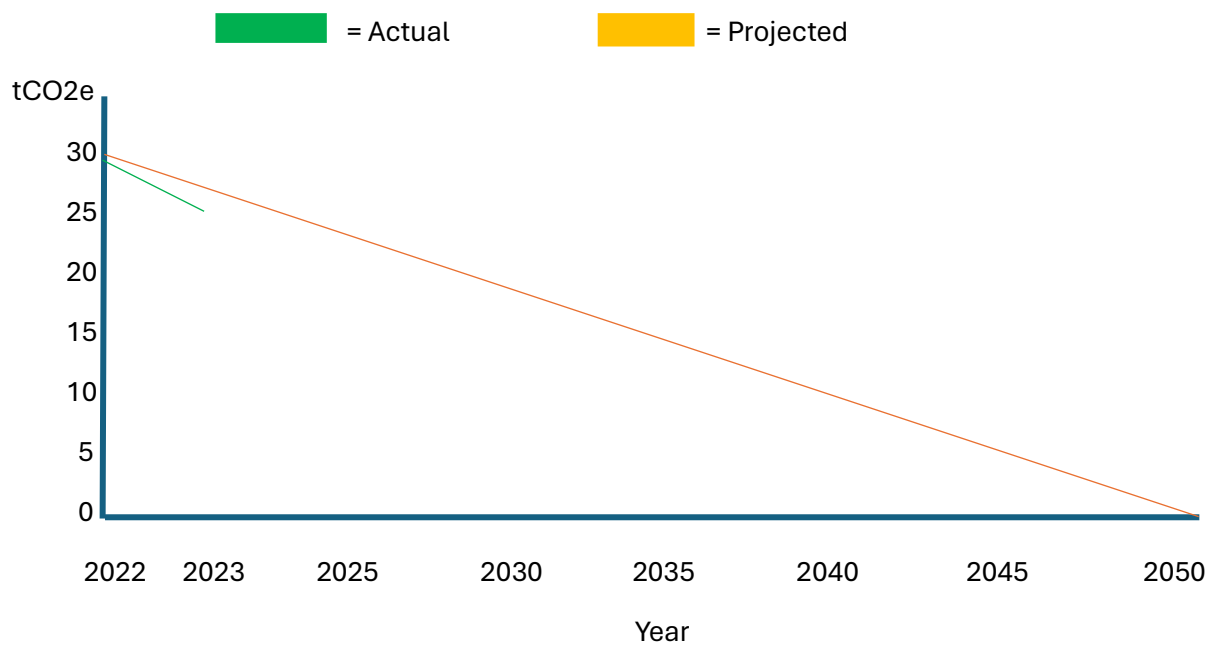
| | |
|--------------------------------------|---|
| Scope 1 | Scope 1 Total = 9.3 |
| Scope 2 | Scope 2 Total = 0.7 |
| Scope 3 (Included Sources) | Scope 3 Total = 18.9 (Sources Listed Below) |
| | Upstream Transportation & Distribution = 0.06 |
| | Waste Generated in Operations = 0.7 |
| | Staff Mileage = 0.9 |
| | Flights = 1.1 |
| | Working from home = 1.2 |
| | Commuting = 14.9 |
| | Downstream Transportation and Distribution = 0.04 |
| Total Emissions (FY22) | 28.9 (tCO₂e) (9.3 + 0.7 + 18.9) |

Current Emissions Reporting

| | |
|--|---------------------------------|
| Reporting Year: 2023 (01/12/2022 through to 30/11/2023) | |
| EMISSIONS | TOTAL (tCO₂e) |
| Scope 1 | Scope 1 Total = 9.1 |

| | |
|---|--|
| Scope 2 | Scope 2 Total = 0.4 |
| Scope 3 (Included Sources) | Scope 3 Total = 15.86 (Sources Listed Below) |
| | Upstream Transportation & Distribution = 0.04 |
| | Waste Generated in Operations = 0.4 |
| | Staff Mileage = 0.6 |
| | Flights = 0.4 |
| | Working from home = 1.7 |
| | Commuting = 12.7 |
| | Downstream Transportation and Distribution = 0.02 |
| Total Emissions (FY23) | 25.4 (tCO₂e) (9.1 + 0.4 + 15.86) |

Carbon Reduction Plan: Projected vs Actual



Emissions Reduction Targets & Carbon Reduction Projects

Completed Carbon Reduction Initiatives

RYNA MEDICAL UK LIMITED is committed to a reduction in all Scope 1, 2 and 3 emissions by 2050.

To support this target and demonstrate our commitment to reduce our carbon emissions, we have produced a carbon reduction plan in line with PPN 06/21. All our emissions reductions will be primarily achieved through ambitious carbon reduction projects and offsetting carbon emissions will only be considered in cases of unavoidable emissions or residual emissions. RYNA MEDICAL UK LIMITED will collaborate with its partners to establish a yearly emission reduction target and this KPI will be integrated into our reporting system to ensure annual targets are met.

When working with our manufacturer we make sure that the products are designed to last. Rigorous controls are performed throughout the manufacturing process, first on the raw materials, then to test the welds, paintwork, construction, assembly and finally the finished product. Each product is signed by the person who inspected it, this is both their responsibility and a matter of pride. Our Products last more than 10 years. Our manufacturer also uses recycled materials. Metal, steel or aluminium, the main raw material of our furniture, is one of the few materials to benefit from a worldwide and economically organised recycling circuit. Currently 5% of all our manufacturers' products contain some recycled materials. We are working to increase this percentage to 70% because the adjustment of materials, which represent about 70% of our total carbon footprint, is one of our best opportunities to reduce our impact. Our manufacturers make products using the minimum transport space, and minimum packaging, all of which is recyclable.

In 2030, our manufacturer set the goal of donating, reconditioning or recycling 10 times more used products. To achieve this, they are making it easy for customers to return used products. Recently, they deployed HACARE Services, they will organise recycling workshops and offer relevant content such as repair and maintenance videos to help extend product life.

Also, by converting our lights to energy efficient lighting systems. Standard LED bulbs can be up to 80% more energy efficient than conventional bulbs, and waste far less energy. Fluorescent lights, convert around 95% of the energy they produce into heat and only 5% into light. LED lights, however, convert 95% of their energy into light with only 5% being wasted as heat. This means that LEDs require less power than regular forms of lighting, so the less energy they require, the more positive the effect on the environment.

Fluorescent Lights are also very harmful to the environment, as they contain toxic chemicals and elements. This means that, when disposed of in landfill sites, these toxic elements can leech out and contaminate the environment. They therefore need to be disposed of in a particular way, meaning that they need to be collected by specialist waste carriers. LED lights, however, contain no hazardous materials and they do not require specialist disposal. This means there is no need to arrange for a vehicle to drive to the premises to collect and then dispose of them, so fewer emissions on the road are also produced.

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

- Improve building insulation and replace gas boiler with renewable heat source.
- Installation of Solar Panels to generate renewable energy by harnessing sunlight.
- Move all online services to suppliers powered by renewable energy
- Switch our electricity to a green energy supplier
- Move 90% of our client meetings on-line.
- Improve remote working facilities so employees can work from home to reduce commuting,
- Switching company vehicles to Electric Vehicles (EV) to reduce tailpipe emissions and the need for fossil fuel thereby reducing the carbon footprint associated with transportation.

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 standard¹ and uses the appropriate Government emission conversion factors for greenhouse gas company reporting².

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) Standard³.

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:

ASookoo

Date: 20th December 2023

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>