

# Carbon Reduction Plan

Supplier name: SurgEase Innovations

Publication date: 24/09/2024

## Commitment to achieving Net Zero

SurgEase Innovations 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.

<b>Baseline Year: 2023</b>																
<b>Additional Details relating to the Baseline Emissions calculations.</b>																
Emissions data has not been published in prior years therefore we have selected 2023 as our base year. The methodology for measuring our carbon footprint is in line with Government recommendations where the Business Carbon Calculator from Normative was used.																
<b>Baseline year emissions:</b>																
<b>EMISSIONS</b>	<b>TOTAL (tCO<sub>2</sub>e)</b>															
Scope 1	23.4															
Scope 2	61															
Scope 3 (Included Sources)	531.5															
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## Current Emissions Reporting

Reporting Year: 2023																
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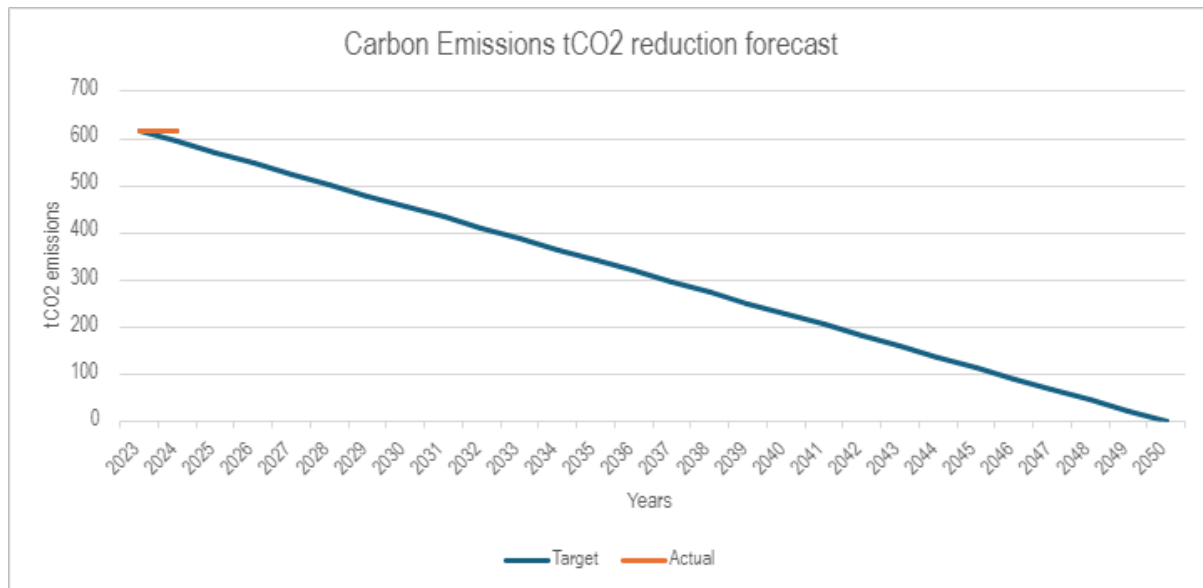
## Emissions reduction targets

This is the first emission report and hence we set forth our Net Zero target from 2023. We have adopted the following carbon reduction targets.

We project that carbon emissions will net decrease over the next ten years to 388 tCO<sub>2</sub>e by 2033. This is a reduction of 37% from 2023 and the projection is to reach net zero carbon by 2050. It is envisaged that carbon offsetting will be deployed to achieve the difference between actual and net zero carbon.

We project that carbon emissions will decrease over the next seven years to 456.3 tCO<sub>2</sub>e by 2030. This is a reduction of 26%.

Our base position and the future progress plan against our targets can be seen in the graph below:



## Carbon Reduction Projects

### Completed Carbon Reduction Initiatives

The following environmental management measures and projects have been planned from the 2023 baseline. The carbon emission reduction achieved by these schemes equate to 616 tCO<sub>2</sub>e, a 100%ge reduction against the 2023 baseline and the measures will be in effect when performing the contract

#### Near-term (by end of 2025) targets

- Achieve ISO14001:2015 or ISO14064 accreditation and perform internal audits annually to verify our adherence to these standards.
- Hold 80% of our senior management meetings using video conferencing technologies.
- Consolidate two sites into a single site, and move 50% of the R&D engineering workforce to full-time home working.
- Encourage sales staff to participate in remote product demonstrations
- Change all internal building lighting to energy saving bulbs or LEDs
- Sign-up to an electricity provider that uses 100% recycled electricity.
- Installation of auto-switch off cooling and power systems when not in use.
- Encourage staff to use public transport or cycle to work.

- Purchase recycled paper only
- Purchase recycled packaging
- Have a print-embargo in the workplace
- Utilisation of a carbon reporting tool to accurately record our carbon emissions.
- Sign up to SBTi to verify our carbon analysis and reduction plan.
- Change travel policies resulting in a 50% reduction in company travel and flights.
- Continue a strict repair/reuse of IT equipment within the business.
- Sourcing of refurbished laptops and mobile phones
- Hold an annual sustainability meeting with invites to external advisory expert guests
- Hold internal staff training on sustainability
- Initiate an ESG supply chain assessment. This incorporates liaising with our suppliers and stakeholders to understand their emissions and carbon reduction plans. Scope 3 emissions with actual emissions data rather than table-top analyses.
- Start discussions with our landlord to install solar panels
- Use logistics partners that only use EV within their fleet.

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

- Mandate all of our critical suppliers to have carbon reduction plans in place and report their CO2 emissions
- Move all packaging of our products to 100% recycled alternatives
- Move the production of our products to 100% recycled plastics or bioplastics that can completely degrade in landfill.
- Use intelligent inventory systems and ordering stock to demand
- Remove unnecessary expiry dates from our products.
- Use sea freight over air freight for overseas shipping
- Measure the impact of our products to the NHS.
- Offer an EV fleet to staff

## Declaration and Sign Off

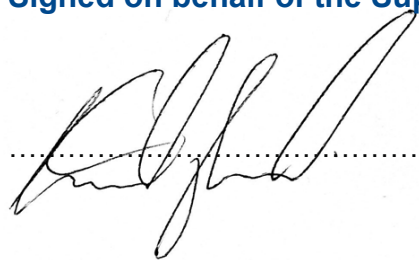
This Carbon Reduction Plan has been completed in accordance with PPN 06/21 and associated guidance and reporting standard for Carbon Reduction Plans.

Emissions have been reported and recorded in accordance with the published reporting standard for Carbon Reduction Plans and the GHG Reporting Protocol corporate standard<sup>1</sup> and uses the appropriate Government emission conversion factors for greenhouse gas company reporting<sup>2</sup>.

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<sup>3</sup>.

This Carbon Reduction Plan has been reviewed and signed off by the board of directors.

### Signed on behalf of the Supplier:



.....FAREED IQBAL.....

Date: .....24<sup>th</sup> September 2024.....

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<sup>1</sup><https://ghgprotocol.org/corporate-standard>

<sup>2</sup><https://www.gov.uk/government/collections/government-conversion-factors-for-company-reporting>

<sup>3</sup><https://ghgprotocol.org/standards/scope-3-standard>