**Carbon Reduction Plan**

Supplier name: **Aexis Medical**

Publication date: **13/12/2024**

**Commitment to achieving Net Zero**

**Aexis 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: 2024** | |
| **Additional Details relating to the Baseline Emissions calculations.** | |
| We are a software company that does only create computer software. There is no production of materials and so our impact on the environment is very limited. However, we are trying to reduce our emissions with measures within our possibilities. | |
| **Baseline year emissions:** | |
| **EMISSIONS** | **TOTAL (tCO2e)** |
| **Scope 1** | **69.94** |
| **Scope 2** | **0 (100% green energy contract)** |
| **Scope 3**  **(Included Sources)** | **9.59**  **Flying, trains and transport of goods** |
| **Total Emissions** | **79.53** |

**Current Emissions Reporting**

|  |  |
| --- | --- |
| **Reporting Year: 2024, see baseline above** | |
| **EMISSIONS** | **TOTAL (tCO2e)** |
| **Scope 1** | Idem |
| **Scope 2** | Idem |
| **Scope 3**  **(Included Sources)** | Idem |
| **Total Emissions** | Idem |

**Emissions reduction targets**

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

We project that carbon emissions will decrease over the next five years to **37.15** tCO2e by **2029**. This is a reduction of **53.29** %

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

**Carbon Reduction Projects**

Completed Carbon Reduction Initiatives

Before the baseline of 2024, we have already taken the following measures to reduce our impact on the environment :

Ø Our employees work from home 2 days a week, reducing commuting by about 40% and associated CO2 emissions.

Ø Project managers are asked to reduce the number of site visits. This has led to a ~50% reduction in CO2 emissions from cars.

Ø In 2024, we started ordering hybrid company cars. From 2025, 4 cars will be operational. These will have a significant impact on our CO2 emission reduction as cars are the largest source of GHG emissions @ Aexis Medical.

Ø From 2025, purely electric vehicles will be ordered to further reduce emissions.

Ø An investment in solar panels and associated electric charging points is planned in 2025.

Ø Plastic drinking bottles for employees have been replaced by a water distribution point with reusable glass bottles

Ø ‘Waste’ is sorted into 3 categories: plastic to be recycled, organic waste for reprocessing into fertiliser and household waste.In the future we hope to implement further measures such as:

**Future Carbon Reduction Projects**

Our biggest impact on the environment comes from the car emissions. As of 2025, we are planning to only buy/lease full electric vehicles to further reduce our ecological footprint.

**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 standard4 and uses the appropriate [Government emission conversion factors for greenhouse gas company reporting](https://www.gov.uk/government/collections/government-conversion-factors-for-company-reporting)5.

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) Standard6.

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:**

Dries Vanbiervliet

Managing Director

Date: 13/12/2024