

# EndoSoft Ltd Carbon Reduction Plan

Supplier name: .....Endosoft Ltd.....

Publication date: .....30.09.24 .....

## Commitment to achieving Net Zero

Endosoft Limited 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: 2024</b>														
2024 is the first year of compiling a Carbon Reduction Plan, we will be building on this month by month with measurements taken at board level														
EndoSoft's baseline year emissions are categorized into three scopes:														
<b>Baseline year emissions:</b>														
<b>EMISSIONS</b>	<b>TOTAL (tCO<sub>2</sub>e)</b>													
<b>Scope 1</b>	<p>1. Company-owned vehicles Ltd emissions from fuel consumption in company-owned vehicles Endosoft Limited expects 100% of company Vehicles to be electric-powered by 2030.We have already started to implement this here</p> <p>Company Leased vehicles Total CO<sub>2</sub>e:</p> <table border="1"> <thead> <tr> <th>Make/Model</th> <th>Gas/Hybrid/Electric</th> <th>CO<sub>2</sub>e</th> </tr> </thead> <tbody> <tr> <td>Kia Sportage</td> <td>Hybrid</td> <td>25gm/km</td> </tr> <tr> <td>VW ID 4</td> <td>Electric</td> <td>0</td> </tr> <tr> <td>BMW 320 SPORT</td> <td>Gas – lease is up in December and next vehicle will be electric</td> <td>148g/km</td> </tr> </tbody> </table>		Make/Model	Gas/Hybrid/Electric	CO <sub>2</sub> e	Kia Sportage	Hybrid	25gm/km	VW ID 4	Electric	0	BMW 320 SPORT	Gas – lease is up in December and next vehicle will be electric	148g/km
Make/Model	Gas/Hybrid/Electric	CO <sub>2</sub> e												
Kia Sportage	Hybrid	25gm/km												
VW ID 4	Electric	0												
BMW 320 SPORT	Gas – lease is up in December and next vehicle will be electric	148g/km												

These are the changes we have made within our business thus far and this will continue every time a vehicle is up for lease contract renewal, until all cars are fully electric.

UTECH/ENDOSOFT requires central booking of all travel accommodations by our Travel Coordinator. Best travel routes are always considered. Carpooling is required when possible.

UTECH/ENDOSOFT employees are encouraged to reduce travel emissions by encouraging virtual meetings and conferences in place of face-to-face meetings.

UTECH/ENDOSOFT employees are currently 45% working from home. There is a mix of usage of laptops and desktop computers.

*Hotel Stay Total CO2e: TBD*

*Upstream Transport Total CO2e: TBD*

*Downstream Transport Total CO2e: TBD*

*Average distance travelled of inbound and outbound materials which are our cables*

*Weight of goods transported ( tons or kgs)*

*Mode of transport ( Truck Air Sea Rail)*

*Air Freight*

*Average number of shipments*

*Co2 emissions*

*Total co2 emissions:*

*We are currently analysing this data this will be available on our next reporting cycle*

<b>Scope 2</b>	Endosoft employs the following strategies. Energy audits – regular audits to assess energy consumption and identify areas for improvement. Renewable energy- We are increasing the use of renewable energy sources, such as solar or wind power, to reduce reliance on fossil fuels. Energy efficiency -implementing energy-efficient technologies and practices in our facilities to minimize energy use.
----------------	--

	<p>Our offices are at The Dock at 75 Exploration Drive Leicester</p> <p>It is designed to be a highly energy-efficient building. It serves as a hub for high-tech, low-carbon, and innovative businesses. Here are some of the key energy-efficient features of The Dock:</p> <p>The building uses low energy LED lighting to reduce electricity consumption.</p> <p>Photovoltaic Panels: Roof-mounted photovoltaic panels generate renewable energy on-site.</p> <p>Air Source Heat Pumps: These pumps are used for heating and cooling, which are more energy-efficient compared to traditional systems.</p> <p>Super-Thick Insulation: Enhanced insulation helps maintain temperature and reduce energy usage.</p> <p>Electric Vehicle Charging Points: The site includes EV charging points to support sustainable transportation.</p> <p>These features contribute to the building's goal of being net carbon zero in operation, measurements will be taken at board level and will be recorded for April 2024- April 2025</p>
<p><b>Scope 3</b></p>	<p>UTECH/ENDOSOFT currently operates one (1) data centre from the Headquarters. Thirty physical servers are present.</p> <p>EndoSoft Ltd utilizes data centers from Oracle located in London.</p> <p><a href="https://cdp.com/questionnaire/oracle.com">CDP Climate Change Questionnaire (oracle.com)</a></p>
<p><b>Total Emissions</b></p>	

**Current Emissions Reporting**

<p><b>Reporting Year: 2024 – nothing to report as yet</b></p>	
<p><b>EMISSIONS</b></p>	<p><b>TOTAL (tCO<sub>2e</sub>)</b></p>
<p><b>Scope 1</b></p>	

<b>Scope 2</b>	
<b>Scope 3 (Included Sources)</b>	
<b>Total Emissions</b>	

### Emissions reduction targets

As this is our first year, the figures we gather in April 2025 will help provide the base total CO2 emissions for Utech/Endosoft, we can then from there evaluate and calculate what further changes can be made to reduce our CO2 and provide a forecast for the next 5 years.

Progress against these targets can be seen in the graph below: This information will be added as a measurement for April 2024- 2025

### Carbon Reduction Projects

#### Completed Carbon Reduction Initiatives

The following environmental management measures and projects have been completed or implemented since the 2024 baseline. The carbon emission reduction achieved by these schemes equate to  $\text{tCO}_2\text{e}$ , a %ge reduction against the 20 baseline and the measures will be in effect when performing the contract

UTECH/ENDOSOFT replaced and consolidated 75% of our old servers in our Headquarters data centre with new power-efficient servers in 2024.

UTECH/ENDOSOFT moved all third-party datacentres worldwide to virtual servers in 2024.

ISO 9001:2015 compliance. Endosoft Ltd follows the same processes as Utech Products Inc, who is ISO 9001:2015 certified.

#### Future Carbon Reduction Initiatives

In the future we will be implementing further measures within Endosoft Limited,

**ISO 14001 and ISO 9001** (Utech products Inc is ISO 9001 certified)

UTECH/ENDOSOFT expects to replace fluorescent lights with LED energy-efficient light sources. 100% of the light sources will be LED by 2024.

UTECH/ENDOSOFT expects to replace 100% of current HVAC systems with energy-efficient intelligent HVAC systems by 2030.

UTECH/ENDOSOFT expects to replace 75% of the remaining light switches with automatic sensor switches by 2025.

**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 (or equivalent management body).

**Signed on behalf of the Supplier:**



.....

Date: ...30.09.2024.....

---

<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>