

## **Carbon Reduction Plan / PPN\_0621**

Recognizing the urgency and importance to accelerate decarbonization and following international momentum driven by international conferences such as the 27th session of the Conference of the Parties to the UNFCCC (COP27), Biosensors International UK Limited, is committed to achieving Net Zero emissions by 2050.

This plan details Biosensors International UK Limited baseline emission footprint and actions across the different scopes to achieve this goal.

## Baseline Emissions Footprint

Baseline emissions are a record of the greenhouse gases that have been produced in 2022. Baseline emissions are the reference point against which emissions reduction will be measured.

<b>Baseline Year: 2022</b>	
<b>Additional Details relating to the Baseline Emissions calculations.</b>	
<p>Our emissions data is reported in accordance with the PPN 06/21 guidance and requirements, and the NHS Greenhouse Gas Protocol.</p> <p>2022 is our baseline for all Scopes, no emissions data was published prior to this in the United Kingdom.</p> <p>The following categories are reported as Scope 3 emissions:</p> <ul style="list-style-type: none"> <li>• Business travel</li> <li>• Employee commuting</li> <li>• Waste generated in operations</li> <li>• Upstream transportation and distribution</li> <li>• Downstream transportation and distribution</li> </ul>	
<b>Baseline year emissions: 2022</b>	
<b>EMISSIONS</b>	<b>TOTAL (tCO<sub>2</sub>e)</b>
<b>Scope 1</b>	21.76
<b>Scope 2</b>	4.13
<b>Scope 3 (Included Sources)</b>	972.07
<b>Total Emissions</b>	997.9

## Current Emissions Reporting

<b>Reporting year: 2023 (Q1).</b>	
The below data matches our Baseline emissions as shown above (year 2022). No emissions data for 2023 has been published yet, the plan and emission reporting will be updated annually in line with the requirements.	
<b>EMISSIONS</b>	<b>TOTAL (tCO<sub>2</sub>e)</b>
<b>Scope 1</b>	21.76
<b>Scope 2</b>	4.13
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## Emissions reduction targets

Biosensors International UK Limited has recognized the importance of limiting its carbon emission and will continue its progress in the future. We have set targets with the ambition to achieving carbon neutrality in our operations and Net Zero in the UK no later than 2050. We project that carbon emissions will decrease to 600 tCO<sub>2</sub>e by 2030. To do this, we are adopting the following initiatives.

### Carbon Reduction Projects

The following environmental management measures and projects have been completed or implemented since the 2022 baseline.

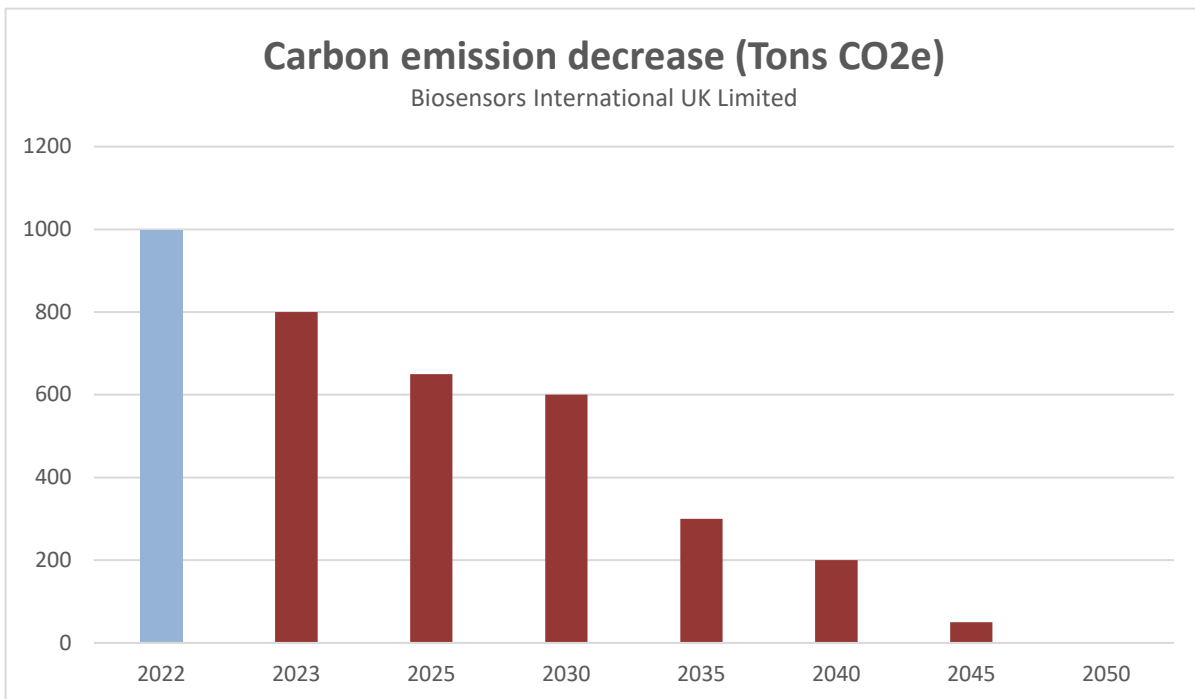
- Reduction of paper use (such as development of eMarketing materials)
- Work with eco-responsible suppliers for 80% of our global and regional congresses
- Reduction of scrap (such as closer management of our inventories)
- Reduction of the number of shipments

In the future we intend to implement further measures:

- Electrification of company vehicles
- Procurement of renewable energy
- Reduction of paper in our packaging (for example investigating eIFU)

- Further reduction of scrap
- Increase use of public transportation and reduction of trips outside the United Kingdom
- Further reduction of the number of shipments
- Aligning with global supply chain projects to manage/reduce emissions
- Create awareness and training of the local staff
- Select suppliers based on environmental performance and climate impact
- Continuous market benchmarking to identify additional means of carbon reduction
- Regular review of the plan to assess progress and provide adjustments
- Invest in carbon offsets

The combination of these actions will help us decreasing emissions as shown below.



## 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 by Biosensors International UK Limited management, signed off by the board of directors (or equivalent management body) and made available at the below URL:

[https://biosensors.com/intl/sites/default/files/pdfs/newsroom/Biosensors\\_International\\_UK\\_PPN\\_0621\\_Carbon\\_Reduction\\_Plan.pdf](https://biosensors.com/intl/sites/default/files/pdfs/newsroom/Biosensors_International_UK_PPN_0621_Carbon_Reduction_Plan.pdf)

*Signed on behalf of the Supplier:*

Cécile Romiée, Associate Director Quality Assurance

Thomas Kenneth Graham, Director

Date: 20 March 2023

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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>