

July 01, 2024

## POLICY STATEMENT REGARDING Policy Statement: Product Carbon Footprint

At BioSpectra we recognize the need to address climate change and reduce greenhouse gas emissions. As part of our commitment to environmental stewardship and sustainability, we have developed this Policy Statement to guide our efforts in measuring, reducing, and mitigating the carbon footprint associated with our products.

## **Our Commitments:**

- 1. Measurement and Transparency: We are committed to accurately measuring the carbon footprint of our products using internationally recognized methodologies.
- 2. Reduction Targets: We set ambitious targets to reduce Scope I, II and III carbon emissions along with the effort to reduce the carbon footprint of our products. We intend to mitigate our carbon offsets by 50% as of 2030 with a baseline of 2022. Tracking products' environmental impact will aid to reduce emissions and create an outline of what needs to be done in the future.
- **3. Innovation and Design:** We are currently integrating carbon footprint considerations into future product design and development processes.<sup>1</sup> This includes prioritizing high use materials with lower carbon intensity and optimizing manufacturing processes.
- **4. Supply Chain Collaboration:** We are collaborating with our suppliers and partners to reduce emissions throughout our supply chain.
- 5. Education and Engagement: We are educating our employees, suppliers, customers, about the importance of reducing product carbon footprints. This policy has been referenced in our Employee Handbook: Section 9- Workplace Safety and the Environment.

**Implementation:** BioSpectra, Inc. will provide partial PCF (cradle-to-gate)<sup>2</sup> assessments for each product that is manufactured in our facilities. All product related direct (Scope 1) and indirect (Scope 2) greenhouse gas emissions of the production process will be included in the analysis. The required Scope 3 emissions will also be included.

**Reporting and Accountability:** We transparently report our product carbon footprint data, reduction progress, and achievements to stakeholders via the platform EMITWISE and ECOVADIS as well as part of our annual Sustainability Report.

<sup>&</sup>lt;sup>1</sup> The collection of data will be assessed either in-house or through a third-party analyst. Verification and calculation will be completed through third-party emissions platform, Emitwise.

<sup>&</sup>lt;sup>2</sup> This includes Scope 1 and 2 greenhouse gas emissions from production as well as our upstream Scope 3 greenhouse gas emissions from sourcing and supplier engagement.



**Integration with Corporate Strategy:** Our Product Carbon Footprint Policy is integrated into our broader corporate sustainability strategy. It aligns with our commitment to environmental responsibility, resilience, and long-term value creation for our stakeholders. The use of PCF analysis will provide proper data to further our initiatives in overall greenhouse gas reduction for our corporation.

**Leadership Commitment:** Our leadership team endorses this Product Carbon Footprint Policy and is committed to providing the necessary resources and support for its implementation throughout the organization.

**Continuous Improvement:** We continuously monitor and evaluate our progress towards our carbon reduction targets. We review and update our methodologies, strategies, and technologies to achieve further emissions reductions and improve the accuracy of our carbon footprint assessments. Our PCF data will be updated at minimum every five years to ensure that our emissions information is accurate and precise.

**Policy Review:** This policy will be reviewed annually or as needed to ensure its effectiveness and relevance.

Policy Approval: Authorized person name: Paul DiMarco - Title: Sr. Vice President

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