

## **Carbon Reduction Plan: SpectrumX Direct Limited**

Commitment to Achieving Net Zero

SpectrumX Direct Limited is committed to achieving Net Zero emissions by 2030. We are taking comprehensive actions to minimise emissions across our operations, focusing on energy-efficient production processes, sustainable packaging, and reducing waste.

### **Baseline Emissions Footprint**

Baseline Year: 2024/2025

As SpectrumX only began commercial production in mid-2024, we are using the 12-month period from June 2024 as our baseline for measuring carbon emissions.

- Scope 1 Emissions: Not available until Q3 2025
- Scope 2 Emissions: Not available until Q3 2025
- Scope 3 Emissions: Not available until Q3 2025

Our technology and low-energy production process enable us to manufacture products with minimal energy consumption, compared to competitors.

### **Current Emissions Reporting**

Reporting Year: 2024/2025

As this is our first reporting period, detailed carbon emissions tracking for Scope 1, Scope 2, and Scope 3 will begin in 2024.

- Scope 1 Emissions: Not available until Q3 2025
- Scope 2 Emissions: Not available until Q3 2025
- Scope 3 Emissions: Not available until Q3 2025

### **Emissions Reduction Targets**

SpectrumX aims to achieve Net Zero by 2030. We expect an initial increase in emissions as demand grows, but with the following measures in place, we are confident of meeting our targets:

- Energy-Efficient Manufacturing: We use cold, low-energy processes, consuming significantly less energy than traditional hot production methods.
- Sustainable Packaging: We are committed to using 30% recycled materials in our packaging and ensuring it is recyclable.

## Carbon Reduction Projects

### Completed Initiatives

- ISO 14001 Certification: Achieved in February 2023, confirming our commitment to environmental management and sustainability.
- Energy-Efficient Facility: Our new manufacturing facility has an EPC rating of A, equipped with high levels of insulation and airtightness to reduce energy use.
- Sustainable Packaging: Our innovative packaging solution for dispenser refills uses plastic pouches instead of bottles, significantly reducing plastic waste and transportation costs.

### Future Initiatives

- Solar Panel Installation: We plan to install solar panels on our facility's roof to generate renewable energy for our operations.
- Electric Vehicle Fleet: We intend to switch to electric vehicles for our company fleet, with on-site charging infrastructure already in place.

### Declaration and Sign-Off

This Carbon Reduction Plan complies with PPN 06/21 guidelines and the GHG Reporting Protocol. It has been reviewed and approved by SpectrumX's senior leadership, with a commitment to regularly update the plan and ensure accountability.

Signed on behalf of SpectrumX Direct Limited:



Damien Hancox, CEO  
23rd September 2024