

Supplier name: **PD Neurotechnology Limited**

Publication date: **30/05/2025**

Commitment to achieving Net Zero

PD Neurotechnology Limited committed to achieving Net Zero emissions by 2040.

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.

Our baseline emissions inventory includes only our measurable Scope 2 and 3 emissions.

Baseline Year: January – December 2023	
Additional Details relating to the Baseline Emissions calculations.	
Baseline year emissions: 2023	
EMISSIONS	TOTAL (tCO₂e)
Scope 1	There are no emissions throughout our manufacturing process.
Scope 2	Consumption of purchased electricity (10,653) Consumption of purchased heating oil (7,301)
Scope 3 (Included Sources)	Category 4. Upstream transportation and distribution (20,227) Category 5. Waste generated in operations (0) ¹ Category 6. Business travel (40,019) Category 7. Employee commuting (9,727) ² Category 9. Downstream transport and distribution (0) ³
Total Emissions	87,930

Current Emissions Reporting

D. 37.05_Carbon Reduction Plan

Reporting Year: January – December 2024	
EMISSIONS	TOTAL (tCO _{2e})
Scope 1	There are no emissions throughout our manufacturing process.
Scope 2	Consumption of purchased electricity (10,847) Consumption of purchased heating oil (6,034)
Scope 3 (Included Sources)	The following categories account for our Scope 3 emission figures: Category 4. Upstream transportation and distribution (14,904) Category 5. Waste generated in operations (0) ¹ Category 6. Business travel (10,632) Category 7. Employee commuting (8,530) ² Category 9. Downstream transport and distribution (0) ³
Total Emissions	50,950

1. PD Neurotechnology has minimum waste production and recycling policies. Therefore, waste generated is not accounted in the carbon reduction plan of the company.

2. This is calculated based on input from our employees on what method of transport they use to commute to the office.

3. No emissions are included for downstream transportation and distribution. The only transportation that occurs is through paid-for courier services.

Emissions reduction targets

This is PD Neurotechnology's first carbon footprint on the basis of our internal analysis. 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 3 years to 40 tCO_{2e} by 2027. This is a reduction of 20%.

Carbon Reduction Projects

Completed carbon reduction initiatives

The following environmental management measures and projects have been completed or started during 2024.

- We have introduced employee schemes to encourage hybrid and remote working.
- The majority of the equipment used is of low-energy technology.
- Lights have been replaced, where possible, with LEDs and are operated only during the 8 working hours each day.

D. 37.05_Carbon Reduction Plan

- We have implemented waste reduction policies, including a fully paperless environment and exclusive use of electronic files.
- We have increased the use of recycled materials across operations.
- We have minimized international travel to essential trips only.

Planned carbon reduction initiatives

Over the three years we plan to implement further measures which will continue to drive down emissions.

- Use 100% recyclable packaging for all company products.
- Install solar panels at company premises to increase the share of energy sourced from renewables.
- Replace leased diesel vehicles with electric vehicles for the sales team.
- Achieve certification under the ISO 14001 Environmental Management System.

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 standard¹ and uses the appropriate Government emission conversion factors for greenhouse gas company reporting².

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) Standard³.

This Carbon Reduction Plan has been reviewed and approved by the Director of PD Neurotechnology Ltd. and signed as per below:



Director

Nikolaos Moschos

30/05/2025

¹<https://ghgprotocol.org/corporate-standard>

²<https://www.gov.uk/government/collections/government-conversion-factors-for-company-reporting>

³<https://ghgprotocol.org/standards/scope-3-standard>