

# Carbon Reduction Plan

Supplier name: Volteum Ltd.

Publication date: 27/05/2025

Updated: 05/08/2025

## Commitment to achieving Net Zero

**Volteum Ltd. 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>	
<b>Additional Details relating to the Baseline Emissions calculations.</b>	
Volteum Ltd. has not previously assessed or reported emissions. Therefore, the calendar year 2024 is used as the baseline year and represents the first full reporting period. As a digital-first technology company with a small team and no manufacturing or distribution footprint, Volteum's emissions are primarily associated with Scope 2 (electricity use in office space) and Scope 3 sources such as employee commuting, business travel, and use of digital infrastructure (e.g. cloud services). Scope 1 emissions are currently zero, as the company does not own or operate any fuel-burning vehicles or equipment.	
<b>Baseline year emissions:</b>	
<b>EMISSIONS</b>	<b>TOTAL (tCO<sub>2</sub>e)</b>
<b>Scope 1</b>	<b>0.0</b>
<b>Scope 2</b>	<b>1.2</b>

<b>Scope 3 (Included Sources)</b>	<b>5.4</b> (Included Scope 3 sources: business travel, employee commuting, home working, and cloud computing services.)
<b>Total Emissions</b>	<b>6.6</b>

### Scope 3 Emissions Breakdown (PPN 006 Categories)

<b>Scope 3 Category</b>	<b>2024 Emissions (tCO<sub>2</sub>e)</b>	<b>Reasoning</b>
Upstream transportation and distribution	0.00	Volteum is a software-only company. No physical goods or inbound logistics are used in delivering our services.
Waste generated in operations	0.00	The team works remotely or from co-working spaces, where waste is managed by facility providers. Emissions negligible. Based on DEFRA emission factors for typical co-working office waste per FTE, the total estimated emissions fall below 0.01 tCO <sub>2</sub> e, and are therefore not reported separately.
Business travel	1.90	Occasional travel for client meetings and events. Small decrease in 2025 due to more virtual participation.
Employee commuting	3.50	Based on 2 office days/week per employee in 2024, reduced to 1.5 days/week in 2025.
Downstream transportation and distribution	0.00	Volteum provides services digitally – no downstream shipping or product distribution occurs.

## Current Emissions Reporting

### Reporting Year: 2025

The emissions reported for the 2025 reporting year are provisional estimates based on data from January to May 2025, extrapolated to reflect expected trends for the full year. These estimates account for a slight reduction in employee commuting, as the average number of office visits per employee has declined from 2 to 1.5 days per week.

EMISSIONS	TOTAL (tCO <sub>2</sub> e)
Scope 1	0.0
Scope 2	1.2
Scope 3 (Included Sources)	4.8 (Scope 3 emissions include employee commuting, calculated based on an average of 1.5 days per week in the office per employee, reduced from 2 days per week in 2024. This reduction in in-person attendance is the primary driver of the decrease in Scope 3 emissions from 5.4 tCO <sub>2</sub> e in 2024 to an estimated 4.8 tCO <sub>2</sub> e in 2025. The impact is not fully linear due to residual emissions from shared office operations and occasional in-person events.)
Total Emissions	6.0

### Scope 3 Emissions Breakdown (PPN 006 Categories)

Scope 3 Category	2025 Emissions (tCO <sub>2</sub> e)	Reasoning
Upstream transportation and distribution	0.00	Volteum is a software-only company. No physical goods or inbound logistics are used in delivering our services.



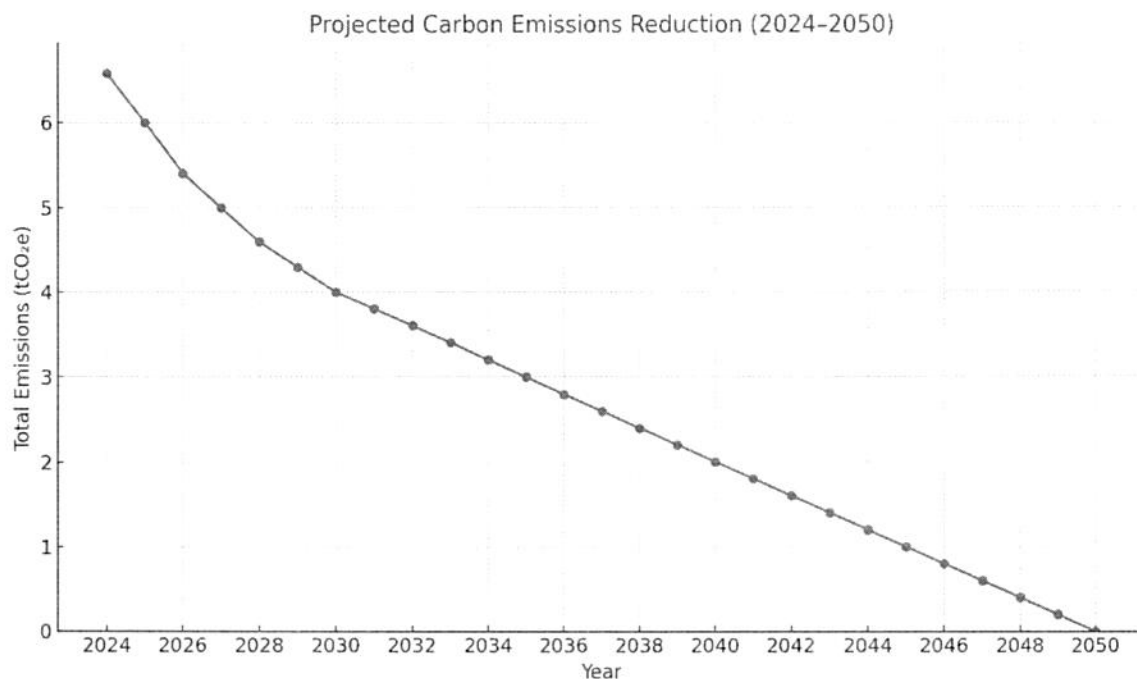
Waste generated in operations	0.00	The team works remotely or from co-working spaces, where waste is managed by facility providers. Emissions negligible.
Business travel	1.70	Occasional travel for client meetings and events. Small decrease in 2025 due to more virtual participation.
Employee commuting	3.10	Based on 2 office days/week per employee in 2024, reduced to 1.5 days/week in 2025.
Downstream transportation and distribution	0.00	Volteum provides services digitally – no downstream shipping or product distribution occurs.

### **Emissions reduction targets**

**In order to continue our progress toward achieving Net Zero by 2050, we have adopted the following carbon reduction targets.**

**We project that carbon emissions will decrease over the next five years to 4.0 tCO<sub>2</sub>e by 2030. This is a reduction of 39% from our 2024 baseline of 6.6 tCO<sub>2</sub>e.**

**Progress against these targets can be seen in the graph below:**



## Carbon Reduction Projects

### Completed Carbon Reduction Initiatives

#### 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 equates to **0.06 tCO<sub>2</sub>e**, a **7.7%** reduction against the 2024 baseline. These measures will remain in effect when performing the contract.

- **Remote-first working policy:** We maintained a remote-first work setup, reducing average office visits from two days per week in 2024 to approximately 1.5 days per week in 2025. This change significantly reduced employee commuting emissions (Scope 3).
- **Digital-first operations:** All internal operations, customer meetings, and document processes are conducted digitally, eliminating the need for business travel, printing, or office energy use.
- **Cloud-native infrastructure:** Our IT operations are hosted on cloud providers that have made significant commitments to renewable energy and carbon neutrality.

- **Minimal physical footprint:** As a software company, we do not own or lease dedicated office space or company vehicles, helping us minimize Scope 1 and Scope 2 emissions entirely.

### **Future carbon reduction initiatives**

In the future we hope to implement further measures such as:

- **Transition to low-carbon equipment** and suppliers for hardware purchases, prioritising manufacturers with sustainable practices and energy-efficient devices.
- **Implementation of sustainable procurement practices**, ensuring that service providers and vendors meet sustainability standards.
- **Energy efficiency improvements** in any physical office locations we use.
- **Sustainable event and conference attendance**, choosing to participate in events that prioritise sustainability (e.g. minimal paper waste, eco-friendly venues).
- **Internal training and awareness programs** to promote sustainable behaviour across the team (e.g. energy conservation, responsible tech usage).

### **Declaration and Sign Off**

This Carbon Reduction Plan has been completed in accordance with PPN 006 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

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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>

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:**

  
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Zsófia Tóth, CEO, Volteum Ltd.   
Date: 05/08/2025.

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