Carbon Reduction Plan

Supplier name: Volteum Ltd.

Publication date: 27/05/2025

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.

Baseline Year: 2024	
Additional Details relating to the Baseline Emissions calculations.	
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.	
Baseline year emissions:	
EMISSIONS	**TOTAL (tCO_2e)**
Scope 1	**0.0**
Scope 2	**1.2**

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

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.

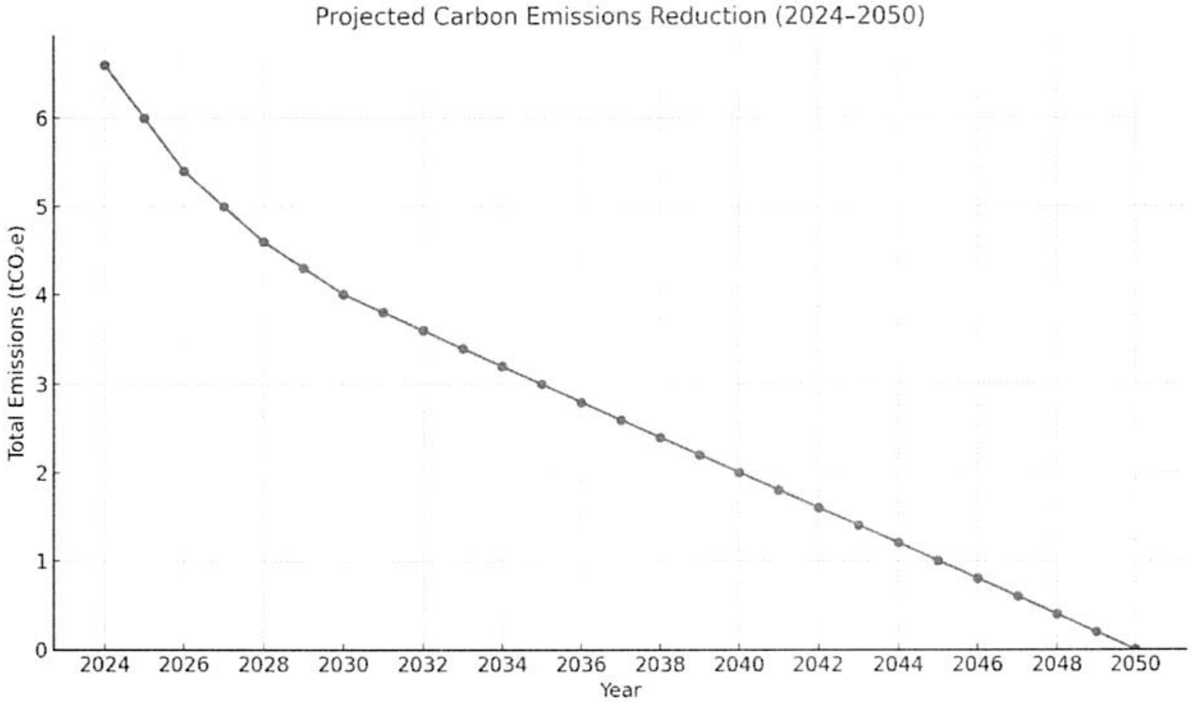
EMISSIONS	**TOTAL (tCO_2e)**
Scope 1	0.0
Scope 2	1.2
Scope 3 (Included Sources)	4.8 (Scope 3 emissions include employee commuting, calculated based on an average of 1.5 days per week in the office per employee, reduced from 2 days per week in 2024. This reduction in in-person attendance is the primary driver of the decrease in Scope 3 emissions from 5.4 tCO_2e in 2024 to an estimated 4.8 tCO_2e 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**

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_2e by 2030**. This is a reduction of **39%** from our 2024 baseline of 6.6 tCO_2e.

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_2e**, 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[1] and uses the appropriate Government emission conversion factors for greenhouse gas company reporting[2].

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[3].

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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Zsofia Toth, CEO, Volteum Ltd.

Date: 27/05/2025

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