

Validation Statement Greenhouse Gas Emissions

Pause People Earth, Part of Pause People Collective Limited (hereafter referred to as “PPE”) was engaged to conduct an independent validation of the automated Greenhouse Gas (GHG) emission accounting methodology and process created by Luxion Group. This document summarises the outcome of the validation which applied to the scope described below. The intended users of this statement are the readers of the Luxion Group GHG emission statements. The determination of the GHG emissions is the sole responsibility of Luxion Group. PPE’s sole responsibility was to provide independent validation of the applied methodologies, testing a sample of the resulting GHG emissions, including the underlying systems and processes that will be used to collect, analyse and calculate the results. Material issues were raised with Luxion Group and amended accordingly.

Luxion Group GHG Automation Platform Purpose:

The purpose of the automation platform is to measure GHG emissions from several activities or ‘activity modules’ in real time. Each ‘activity module’ has its own methodology structuring key data streams and processes that are supported by the PowerBI platform, to automatically gather activity data and calculate resulting GHG emissions. This approach aims to deliver transparent GHG reporting in real-time as data becomes available, identify decarbonisation measures and track emissions over time.

Boundaries Covered by the Validation:

This validation statement relates to the following operational, upstream and downstream activity modules only:

- Luxion Group Own Consumption (Scope 1, Scope 2 (Location- and Market-Based (LB and MB))),
- Luxion Group Own Consumption (Scope 3-3: Fuel- and Energy-Related Activities),
- Luxion Group Employee Expenses (Scope 3-1: Purchased Goods & Services),
- Luxion Group Business Travel (Scope 3-6: Business Travel),
- Utilita Energy Customer Consumption (Scope 3-9: Downstream Transportation & Distribution),
- Utilita Energy Customer Consumption (Scope 3-11: Use of Sold Products).

Period Covered by this Validation Statement:

The Luxion Group automated GHG emission accounting process provides real-time GHG emissions reporting as data becomes available. This validation was carried out at a static point in time, which included the verification of the GHG results for a one-month period for each activity module. This process allowed for manual application of the methodology to reperform the calculations and results for each module for a snapshot month. This approach sought to provide assurance that subsequent calculations following the same methodology will result in GHG assertions that are sound and credible.

Luxion Group Own Consumption – Scope 1 – June-24: 3.49 tonnes of CO₂ equivalent (tCO₂e)

Luxion Group Own Consumption – Scope 2 – LB – June-24: 10.29 tCO₂e

Luxion Group Own Consumption – Scope 2 – MB – June-24: 40.36 tCO₂e

Luxion Group Own Consumption – Scope 3-3 – June-24: 5.94 tCO₂e

Luxion Group Business Travel & Employee Expenses – Scope 3-1 + Scope 3-6 – July-24 – 45.20 tCO₂e

Utilita Energy Customer Consumption – Scope 3-9 – SF6 – May-24: 0.30 tCO₂e

Utilita Energy Customer Consumption – Scope 3-9 – T&D + WTT – May-24: 25,830.02 tCO₂e

Utilita Energy Customer Consumption – Scope 3-11 - Natural Gas – May-24: 43,884.51 tCO₂e

Utilita Energy Customer Consumption – Scope 3-11 – Electricity - LB – May-24: 21,725.69 tCO₂e

Utilita Energy Customer Consumption – Scope 3-11 - Electricity - MB – May-24: 88,968.34 tCO₂e

GHG Reporting Protocols Against which the Validation was Conducted:

- Greenhouse Gas Protocol Corporate Accounting and Reporting Standard
- Greenhouse Gas Protocol Scope 2 Guidance
- Greenhouse Gas Protocol Corporate Value Chain (Scope 3) Guidance

GHG Validation Protocol Used to Conduct the Validation:

- ISO 14064-3: 2019 Greenhouse gases - Part 3

Level of Assurance and Qualifications:

- Scope 1 and 2: Reasonable Assurance
- Luxion Group Own Consumption – Scope 3-1: Reasonable Assurance
- Luxion Group Own Consumption – Scope 3-3: Reasonable Assurance
- Luxion Group Own Consumption – Scope 3-6: Reasonable Assurance
- Utilita Energy Customer Consumption – Scope 3-9 – SF6: Reasonable Assurance
- Utilita Energy Customer Consumption – Scope 3-9 – T&D + WTT: Limited Assurance
- Utilita Energy Customer Consumption – Scope 3-11: Limited Assurance
- Qualifications: Airport Carbon Accreditation Approved 3rd Party Verifier (Level 4/4+)

GHG Validation Methodology:

- Scope and boundary discussion and agreement with relevant personnel of Luxion Group;
- Review of methodology document for each activity module as produced by Luxion Group;
- Review of documentary evidence produced by Luxion Group;
- Review of data and information systems for collection, aggregation, analysis, and review of information used to determine GHG emissions associated with the defined scope;
- Review and identify any risks, uncertainties, or gaps that may affect the project's ability to meet its stated goals, and
- Verification of one month excerpt per activity module to reperform the emissions results.

Pause People Collective Limited Opinion:

Based on the review of the listed elements of the Luxion Group GHG automation process, PPC can provide the following opinions:

- It is our opinion that Luxion Group has established appropriate and robust systems for the on-going collection, aggregation, and analysis of quantitative data for automation and determination of the GHG emissions for the stated activity modules and boundaries.
- Luxion Group plan to identify and update the methodology and calculations as part of ongoing improvement of its processes.

Assurance Opinion:

Based on the validation conducted, the on-going GHG results are expected to be:

- Materially correct and a fair representation of the GHG emissions data and information; and
- prepared in accordance with the ISO14064-1 and the GHG Protocol Corporate Accounting and Reporting Standards.

Statement of Independence, Impartiality, and Competence:

Pause People Collective Limited, is an independent professional consultancy, specialising in environmental management with over 12 years' experience in providing independent assurance services. No member of the validation team has a business relationship with Luxion Group, its directors, or managers beyond that required for this project. We conducted this validation independently and to our knowledge there has been no conflict of interest. Pause People Collective Limited has implemented a Code of Ethics across the business to maintain high ethical standards during day-to-day business activities.

Validity of Statement:

It is understood that the automated infrastructure in place at the point of validation will not change, other than the variables that require periodic update as defined within the accompanying methodology. Such updates are considered valid under this statement, including but not limited to, annual update of applied emissions factors from the validated sources. It is understood that there will be no other 'material' changes made, defined as having a 5% impact on total reported emissions. Therefore, this statement covers the on-going use of the Luxion Group automated GHG reporting process for the activity modules listed, until a 'material' change is made to any or all modules. At this time, such changes must be revalidated.

Attestation:

Bryony Karsenbarg, Director - Pause People Collective Limited

Approved 3rd Party Verifier - Airport Carbon Accreditation, recognised under CDP

Date: 06/01/2025

This Validation statement, including the opinion expressed herein, is provided to Luxion Group and is solely for the benefit of Luxion Group in accordance with the terms of our agreement. We consent to the release of this statement by you to satisfy the Luxion Group reporting requirements but without accepting or assuming any responsibility or liability on our part to any party who may have access to this declaration. Pause People Collective Limited accepts no liability whatsoever to any third party for any loss or damage arising from any interpretation or reliance upon this assessment.