

## Eaton Corporation Scope 1 & Scope 2 Greenhouse Gas Emissions 2024 Verification Opinion

Eaton Corporation (Eaton) engaged SPARA to conduct a verification with a reasonable level of assurance of its greenhouse gas (GHG) emissions categorized as Scope 1 and Scope 2 (location-based and market-based) for the 2024 calendar year (CY2024) from 1 January 2024 – 31 December 2024. Eaton's GHG emissions were calculated and reported in reference to the requirements of the *Greenhouse Gas Protocol Corporate Accounting and Reporting Standard, Revised Edition (2004)* and the *GHG Protocol Scope 2 Guidance (2015)* developed by the World Business Council for Sustainable Development (WBCSD) and the World Resources Institute (WRI). The verification of Eaton's GHG emissions was conducted to satisfy third-party verification requirements of the CDP Leadership Index, and to provide assurance to Eaton stakeholders that their reporting of GHG emissions is materially correct.

Eaton is a diversified industrial manufacturer of:

- electrical systems and components for power quality, distribution, and control;
- fluid power systems and services for industrial, mobile and aircraft equipment;
- truck drivetrain systems for safety and fuel economy, and;
- automotive engine air management systems, powertrain solutions and specialty controls for performance, fuel economy and safety.

### Scope of Verification

Eaton uses the operational control criterion of the control approach to set its organizational boundary. Eaton's operational boundary is defined as:

1. Direct (Scope 1) GHG emissions from
  - Stationary fuel combustion;
  - Mobile fuel combustion;
  - Fugitive emissions from refrigeration equipment and the manufacturing of electrical equipment;
  - Process emissions from the treatment of wastewater.
2. Indirect (Scope 2) GHG emissions from the consumption of imported electricity and heat.

Eaton's chemical boundary includes CO<sub>2</sub>, CH<sub>4</sub>, N<sub>2</sub>O, HFC, PFC, SF<sub>6</sub>, NF<sub>3</sub>

*\*Although included in Eaton's chemical boundary, PFC and NF<sub>3</sub> have been determined not to be emitted from Eaton facilities.*

Excluded from the scope of this verification is any assurance of information relating to:

- Scope 3 GHG emissions

### Verification Process

SPARA conducted the verification in accordance with the requirements of ISO 14064-3:2019 - *Greenhouse gases – Specification with guidance for the verification and validation of greenhouse gas statements*. SPARA reviewed Eaton's GHG management system documentation (inventory management plan) and associated GHG inventory database (with data current as of April 15, 2025) and evaluated them for general conformity with the requirements of the *WBCSD/WRI Greenhouse Gas Protocol Corporate Reporting Standard* and *WBCSD/WRI GHG Protocol Scope 2 Guidance* with reported emissions considered free of material misstatement if found to be less than 5% on a carbon dioxide–equivalent basis. Eaton's GHG Statement was tested according to a risk-based approach and the review of controls to manage these risks, including:

- Data management system and procedural review for accuracy, reliability, and reproducibility;
- Verification of representative sources and processes;
- Re-calculation and tracing of GHG emissions;
- Confirmation of accuracy of emission factors and conversion factors utilized;
- Interviews with Eaton corporate sustainability personnel and the staff of Eaton's third-party energy and data management suppliers, and;
- Audit of a sample of original source activity data of fossil fuel combustion and electricity consumption invoices representing a cross-section of Eaton's global facilities and industrial divisions.

### Greenhouse Gas Statement

Eaton reported direct Scope 1 emissions of 183,752 metric tonnes of equivalent carbon dioxide (CO<sub>2</sub>e) in CY2024. Eaton reported location-based indirect Scope 2 emissions of 517,725 metric tonnes of CO<sub>2</sub>e from consumption of purchased electricity and heat in CY2024. Eaton reported market-based indirect Scope 2 emissions of 451,886 metric tonnes of CO<sub>2</sub>e from consumption of purchased electricity and heat in CY2024.

## **Conclusion**

Based upon the above, SPARA has concluded that Eaton’s reported emissions, in carbon dioxide–equivalent metric tonnes, of Scope 1 and Scope 2 (location-based and market-based) GHG emissions for the 2024 calendar year ending 31 December 2024 are materially correct and are a fair representation of GHG data and information.

## **Statement of Independence, Impartiality and Competence**

SPARA is an environmental consulting company that provides a range of specialized services to our clients including data verification and assurance, GHG quantification, life cycle assessments, and carbon offset and removal project development support.

This verification has been conducted independently and without conflict of interest. The verification team has over 30 years of combined experience in conducting assurance of air emissions, environmental and health and safety information, systems, and processes.

## **SPARA**



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