



VERIFICATION OPINION DECLARATION GREENHOUSE GAS EMISSIONS

To: The Stakeholders of Lennox International, Inc.

Apex Companies, LLC (Apex) was engaged to conduct an independent verification of the greenhouse gas (GHG) emissions reported by Lennox International, Inc. (Lennox) for the period stated below. This verification opinion declaration applies to the related information included within the scope of work described below.

The determination of the GHG emissions is the sole responsibility of Lennox. Lennox is responsible for the preparation and fair presentation of the GHG statement in accordance with the criteria. Apex's sole responsibility was to provide independent verification on the accuracy of the GHG emissions reported, and on the underlying systems and processes used to collect, analyze and review the information. Apex is responsible for expressing an opinion on the GHG statement based on the verification. Verification activities applied in a limited level of assurance verification are less extensive in nature, timing and extent than in a reasonable level of assurance verification.

Boundaries of the reporting company GHG emissions covered by the verification:

- Operational Control
- Worldwide

Types of GHGs: CO₂, N₂O, CH₄, HFCs, HCFCs, Kyoto and Montreal Protocol

GHG Emissions Statement:

- **Scope 1:** 116,668 metric tons of CO₂ equivalent
- **Scope 2 (Location-Based):** 51,406 metric tons of CO₂ equivalent
- **Scope 2 (Market-Based):** 45,572 metric tons of CO₂ equivalent
- **Scope 3:**
 - Purchased Goods & Services: 926,579 metric tons of CO₂ equivalent
 - Capital Goods: 35,023 metric tons of CO₂ equivalent
 - Fuel- and Energy-Related Activities: 18,501 metric tons of CO₂ equivalent
 - Upstream Transportation and Distribution: 41,338 metric tons of CO₂ equivalent
 - Waste Generated in Operations: 10,432 metric tons of CO₂ equivalent
 - Business Travel: 2,467 metric tons of CO₂ equivalent
 - Employee Commuting: 22,027 metric tons of CO₂ equivalent
 - Downstream Transportation and Distribution: 57,766 metric tons of CO₂ equivalent
 - Use of Sold Products: 96,940,307 metric tons of CO₂ equivalent
 - End-of-Life Treatment of Sold Products: 2,213,523 metric tons of CO₂ equivalent

Energy Use:

- **Direct:** 514,073 GJ
- **Indirect:** 521,792 GJ

Data and information supporting the Scope 1 and 2 GHG emissions assertion were in some cases estimated and, in some cases, historical in nature. Scope 3 emissions were in some cases based on estimates derived using the Comprehensive Environmental Data Archive (CEDA) U.S. version 6, an environmentally extended input-output (EEIO) database.

Period covered by GHG emissions verification:

- January 1, 2021 to December 31, 2021

Criteria against which verification conducted:

- World Resources Institute (WRI)/World Business Council for Sustainable Development (WBCSD) Greenhouse Gas (GHG) Protocol Corporate Accounting and Reporting Standard (Scope 1 and 2)
- WRI/WBCSD Greenhouse Gas Protocol Corporate Value Chain (Scope 3) Accounting and Reporting Standard (Scope 3)

Reference Standard:

- ISO 14064-3 (2019-04) Second Edition: Greenhouse gases -- Part 3: Specification with guidance for the verification and validation of greenhouse gas statements

Level of Assurance and Qualifications:

- Limited
- This verification used a materiality threshold of $\pm 5\%$ for aggregate errors in sampled data for each of the above indicators

GHG Verification Methodology:

Evidence-gathering procedures included but were not limited to:

- Interviews with relevant personnel of Lennox and their consultant;
- Review of documentary evidence produced by Lennox;
- Review of Lennox data and information systems and methodology for collection, aggregation, analysis and review of information used to determine GHG emissions; and
- Audit of sample of data used by Lennox to determine GHG emissions.

Verification Opinion:

Based on the process and procedures conducted, there is no evidence that the GHG emissions statement shown above:

- is not materially correct and is not a fair representation of the GHG emissions data and information; and
- has not been prepared in accordance with the WRI/WBCSD GHG Protocol Corporate Accounting and Reporting Standard (Scope 1 and 2), and WRI/WBCSD Greenhouse Gas Protocol Corporate Value Chain Accounting and Reporting Standard (Scope 3).

It is our opinion that Lennox has established appropriate systems for the collection, aggregation and analysis of quantitative data for determination of these GHG emissions for the stated period and boundaries.

Statement of independence, impartiality and competence

Apex is an independent professional services company that specializes in Health, Safety, Social and Environmental management services including assurance with over 30 years history in providing these services.



No member of the verification team has a business relationship with Lennox, its Directors or Managers beyond that required of this assignment. We conducted this verification independently and to our knowledge there has been no conflict of interest.

Apex has implemented a Code of Ethics across the business to maintain high ethical standards among staff in their day-to-day business activities.

The verification team has extensive experience in conducting assurance over environmental, social, ethical and health and safety information, systems and processes, and has over 20 years combined experience in this field and an excellent understanding of Apex's standard methodology for the verification of greenhouse gas emissions data.

Attestation:

A handwritten signature in blue ink that reads 'Scott Johnston'.

Scott Johnston, Lead Verifier
Principal Consultant
Apex Companies, LLC
Doral, FL

A handwritten signature in blue ink that reads 'Mary E. Armstrong-Friberg'.

Mary E. Armstrong-Friberg, Technical Reviewer
Sr. Project Manager
Apex Companies, LLC
Cleveland, OH

July 14, 2022

This verification declaration, including the opinion expressed herein, is provided to Lennox and is solely for the benefit of Lennox in accordance with the terms of our agreement. We consent to the release of this statement by you to CDP in order to satisfy the terms of CDP disclosure requirements but without accepting or assuming any responsibility or liability on our part to CDP or to any other party who may have access to this statement.