



VERIFICATION OPINION DECLARATION GREENHOUSE GAS EMISSIONS

To: Stakeholders of Amazon

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

The determination of the GHG emissions is the sole responsibility of Amazon. Amazon 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
- Exclusions from the scope of the reporter's GHG emissions statement (if any)

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

GHG Emissions Statement:

- **Scope 1:** 5,760 thousand metric tons of CO₂ equivalent
- **Scope 2 (Market-Based):** 5,500 thousand metric tons of CO₂ equivalent
- **Scope 3:** 39,908 thousand metric tons of CO₂ equivalent consisting of:
 - Purchased Goods & Services
 - Capital Goods
 - Fuel- and Energy-Related Activities
 - Upstream Transportation and Distribution
 - Business Travel
 - Employee Commuting (Amazon-provided shuttles only)
 - Downstream Transportation and Distribution
 - Use of Sold Products

Data and information supporting the Scope 1, Scope 2 (Market-based), and Scope 3 GHG emissions statement were historical in nature and in some cases estimated in nature.

Period covered by GHG emissions verification:

- January 1, 2019 to December 31, 2019

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: Greenhouse gases -- Part 3: Specification with guidance for the validation and verification 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 Amazon;
- Review of documentary evidence produced by Amazon;
- Review of Amazon 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 Amazon 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 Amazon 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 Amazon, 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, 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 black ink, appearing to read 'John Rohde'.

John Rohde, Lead Verifier
Sustainability Practice Lead
Apex Companies, LLC
Lakewood, CO

A handwritten signature in black ink, appearing to read 'Trevor A. Donaghu'.

Trevor A. Donaghu, Technical Reviewer
Program Manager
Apex Companies, LLC
Pleasant Hill, CA

May 8, 2020

This verification statement, including the opinion expressed herein, is provided to Amazon and is solely for the benefit of Amazon 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.