



## VERIFICATION STATEMENT GREENHOUSE GAS EMISSIONS

Bureau Veritas North America, Inc. (BVNA) 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. BVNA'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.

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

- Operational Control
- Worldwide

### **Emissions data verified:**

- **Scope 1:** 4,980 thousand metric tons of CO<sub>2</sub> equivalent
- **Scope 2 (Market-Based):** 4,710 thousand metric tons of CO<sub>2</sub> equivalent
- **Scope 3:** 34,710 thousand metric tons of CO<sub>2</sub> 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 assertions were historical and in some cases estimated in nature.

### **Period covered by GHG emissions verification:**

- January 1, 2018 to December 31, 2018

### **GHG Reporting Protocols against which verification was 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)

### **Bureau Veritas North America, Inc.**

*Health, Safety and Environmental Services*  
165 South Union Boulevard, Suite 310  
Lakewood, Colorado 80228

Main : (303) 988.2585

Fax : (303) 988.2583

[www.BureauVeritasHSE.com](http://www.BureauVeritasHSE.com)



- A portion of this footprint was subject to limited-level assurance by others using industry accepted assurance protocols.

**GHG Verification Protocol used to conduct the verification:**

- ISO 14064-3: Greenhouse gases -- Part 3: Specification with guidance for the validation and verification of greenhouse gas assertions

**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:**

- 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 at Amazon Headquarters; and
- Audit of sample of data used by Amazon to determine GHG emissions.

**Assurance Opinion:**

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

- 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 (Scope 3) 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**

The Bureau Veritas Group is an independent professional services company that specializes in Quality, Health, Safety, Social and Environmental management with over 180 years history in providing independent assurance 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.

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



Amazon  
August 27, 2019

Page 3

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 The Bureau Veritas Group standard methodology for the verification of greenhouse gas emissions data.

**Attestation:**

John A. Rohde, Lead Verifier  
Sustainability Practice Lead  
Sustainability & Climate Change Services.  
Health, Safety & Environmental Services  
Lakewood, Colorado

August 27, 2019

Trevor A. Donaghu, Technical Reviewer  
Program Manager  
Sustainability & Climate Change Services  
Health, Safety & Environmental Services  
San Francisco Bay Area, California

*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 reporting entities in order to satisfy the terms of disclosure requirements but without accepting or assuming any responsibility or liability on our part to parties who may have access to this statement.*