



VERIFICATION STATEMENT GREENHOUSE GAS EMISSIONS

Bureau Veritas North America, Inc. (BVNA) was engaged by Facebook to conduct an independent verification of the energy use and greenhouse gas (GHG) emissions reported by Facebook for the periods stated below. This Verification Statement applies to the related information included within the scope of work described below.

The determination of the energy use and GHG emissions is the sole responsibility of Facebook. BVNA's sole responsibility was to provide independent verification on the accuracy of the data reported, and on the underlying systems and processes used to collect, analyze and review the information.

Boundaries of the reported data covered by the verification:

- Operational control
- Worldwide

2017 Energy Use (Direct and Indirect) verified:

- **Total Direct Energy Use:** 336,000 GJ
- **Total Indirect Energy Use:** 8,856,000 GJ

Period covered by verification:

- January 1, 2017 to December 31, 2017

2017 GHG Emissions data verified:

- **Scope 1:** 20,000 metric tons of CO₂ equivalent
- **Scope 2 (location-based):** 875,800 metric tons of CO₂ equivalent
- **Scope 2 (market-based):** 618,000 metric tons of CO₂ equivalent
- **Scope 3:** 190,800 metric tons of CO₂ equivalent – construction
93,800 metric tons of CO₂ equivalent – business travel
56,600 metric tons of CO₂ equivalent – employee commute

Period covered by verification:

- January 1, 2017 to December 31, 2017

Data and information supporting the 2017 energy use and Scope 1 and Scope 2 GHG emissions assertion were primarily historical in nature.

Data and information supporting the 2017 Scope 3 GHG emissions assertion were in some cases estimated rather than historical in nature.

GHG Reporting Protocols against which verification was conducted:

- World Resources Institute (WRI)/World Business Council for Sustainable Development (WBCSD) Greenhouse Gas 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)

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

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Level of Assurance and Qualifications:

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

GHG Verification Methodology:

- Interviews with relevant personnel of Facebook;
- Review of documentary evidence produced by Facebook;
- Review of Facebook data and information systems and methodology for collection, aggregation, analysis and review of information used to determine energy use and GHG emissions remotely by teleconference; and
- Audit of sample data used by Facebook to determine energy use and GHG emissions.

Assurance Opinion:

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

- is not a fair representation of the energy use and GHG emissions data and information; and
- has not been prepared in accordance with the WRI/WBCSD GHG Protocol Corporate Accounting and Reporting Standard and Corporate Value Chain (Scope 3) Accounting and Reporting Standard.

It is our opinion that Facebook has established appropriate systems for the collection, aggregation and analysis of quantitative data for determination of these data 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 Facebook, 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.

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:

Candice Derks, Lead Verifier
Bureau Veritas North America, Inc.
Lakewood, Colorado

Lisa S. Barnes, Technical Reviewer
Bureau Veritas North America, Inc.
Lakewood, Colorado

April 19, 2018

This verification statement, including the opinion expressed herein, is provided to Facebook and is solely for the benefit of Facebook in accordance with the terms of our agreement. We consent to the release of this statement by you to the Carbon Disclosure Project (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.