



BUREAU
VERITAS

Bureau Veritas Certification

Attachment to Verification Report Ref: 14590007_v1.0

Bureau Veritas Certification Holding SAS UK Branch certifies that

IBM Corporation

1 New Orchard Road, Armonk, NY 10504-1722, UNITED STATES

Organizational boundary

IBM's global operations (including but not limited to US, Canada, Germany, Italy, Switzerland, Japan, Philippines, Taiwan and Singapore).

monitored CO₂e emissions in accordance with ISO 14064-1:2018 for the year 1st January to 31st December 2021

ISO 14064-1:2018

Direct GHG emissions (Scope 1):	91,955 tCO₂e
Indirect GHG emissions (Scope 2, location based):	668,612 tCO₂e
Indirect GHG emissions (Scope 2, market based):	411,211 tCO₂e
Other Indirect GHG emissions (Scope 3, Purchased Goods and Services (co-location data center electricity consumption only), location based):	326,653 tCO₂e
Other Indirect GHG emissions (Scope 3, Purchased Goods and Services (co-location data center electricity consumption only), market based):	194,800 tCO₂e
Other Indirect GHG emissions (Scope 3, Upstream leased assets (lease vehicles only):	12,845 tCO₂e
Other Indirect GHG emissions (Scope 3, Business travel (rental cars and commercial carrier flights only):	37,050 tCO₂e
Other Indirect GHG emissions (Scope 3, Employee commuting (for US employees only):	14,541 tCO₂e
Other Indirect GHG emissions (Scope 3, Use of sold products (12 months of product use only):	272,301 tCO₂e

Based on the process and procedures conducted, there is no evidence that the statement relating to GHG:

- is not substantially correct and is not a fair representation of GHG data and information;
- has not been prepared in accordance with relevant international standards on GHG quantification, monitoring and reporting or relevant national standards or practices.

The scope and methods for the quantification of the inventory of greenhouse gases of the company IBM Corporation are stated in the document 'IBM's Corporate Energy Consumption and Greenhouse Gas Emissions Quantification and Reporting Procedure'.

The verification of the inventory of greenhouse gases for the company IBM Corporation was conducted by Bureau Veritas Certification Holdings SAS -UK Branch, in accordance with the requirements specified in ISO 14064-3. The details of the verification carried out, the outcome of the monitoring and the degree of assurance are reported in the Verification Report.

Certificate No. UK14590007

Version: No.1

Issue date: 30-06-2022

Maribel O. Pena

Maribel Ortiz Pena – Local Technical Manager

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Further clarifications regarding the scope and validity of this certificate, and the applicability of the management system requirements, please call: +44 (0) 207 550 8998