


Top Message	Message from the Head of Corporate Environmental and CSR Strategy Unit	Special Feature 1: The Fujitsu Group Medium/Long-term Environmental Vision	Special Feature 2: Digital Co-creation	Fujitsu Group Environmental Action Plan Stage VIII	Chapter I Contribution to Society	Chapter II Our Business	Environmental Management	Data Overview
Environmental Accounting/ Environmental Liabilities	Material Balance	GHG Emissions Report Based on GHG Protocol Standards	Supplementary Data	Environmental Performance Data Calculation Standards	List of Organizations Covered by the Report on Environmental Activities	Third Party Verification	GRI Guidelines Reference Table	

## Third Party Verification

In order to ensure the reliability of the content of the Fujitsu Group Environmental Report 2017 and the Fujitsu Group CSR Report 2017, we ask a third party, Bureau Veritas Japan, to examine and post a review of the reports.

**GREENHOUSE GAS EMISSIONS VERIFICATION STATEMENT**

To: Fujitsu Limited

 June 27, 2017  
Bureau Veritas Japan Co., Ltd.  
System Certification Services Headquarters

Bureau Veritas Japan Co., Ltd. (Bureau Veritas) was engaged by Fujitsu Limited (Fujitsu) to conduct independent verification of the greenhouse gas (GHG) emissions reported in the Fujitsu Group Environmental Report 2017 for FY2016.

**1. Scope of Verification**  
Fujitsu requested Bureau Veritas to verify, to a limited level of assurance, the accuracy of the following GHG information:

- Scope 1 and Scope 2 emissions:
  - CO<sub>2</sub> emissions from energy use through business operations of Fujitsu, Fujitsu Group's 25 companies within Japan and 25 companies outside Japan for the period of April 1, 2016 through March 31, 2017
  - HFCs, PFCs, SF<sub>6</sub> and NF<sub>3</sub> emissions through business operations of Fujitsu Group's three semiconductor manufacturing sites within Japan for the period of April 1, 2016 through March 31, 2017
- Categories 1, 4 and 11 of Scope 3 GHG emissions accounted and reported in line with the GHG Protocol's 'Corporate Value Chain (Scope 3) Accounting and Reporting Standard' within the boundaries defined by Fujitsu for each category

**2. Methodology**  
Bureau Veritas conducted the verification in accordance with the requirements of the international standard 'ISO 14064-3(2006): Greenhouse gases - Part 3: Specification with guidance for the validation and verification of greenhouse gas assertions'.

As part of Bureau Veritas' assurance, the following activities were undertaken:

- Interviews with relevant personnel of Fujitsu responsible for the identification and calculation of GHG emissions;
- Review of Fujitsu's information systems and methodology for collection, aggregation, analysis and review of information used to determine GHG emissions; and
- Audit of a sample of source data to check accuracy of quantified GHG emissions.

**3. Conclusion**  
Based on the verification work and processes followed, there is no evidence to suggest that the GHG emissions assertions shown below:

- are not materially correct and are not a fair representation of the GHG emissions, as per the scope of work;
- are not prepared in accordance with the methodology for calculating GHG emissions established and implemented by Fujitsu.


Verified greenhouse gas emissions		
Scope 1 208 kt-CO <sub>2</sub> e	Scope 2 1,021 kt-CO <sub>2</sub> e	Scope 3 7,039 kt-CO <sub>2</sub> e

The breakdown of Scope 3 emissions are as follows.  
Category 1: 2,432 kt-CO<sub>2</sub>e | Category 4: 41 kt-CO<sub>2</sub>e | Category 11: 4,566 kt-CO<sub>2</sub>e

**[Statement of independence, impartiality and competence]**  
Bureau Veritas 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 Fujitsu, 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. Bureau Veritas 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.

**Fujitsu Group CSR Report 2017  
Fujitsu Group Environmental Report 2017  
Independent Verification Report**

To: Fujitsu Limited

 July 26, 2017  
Bureau Veritas Japan Co., Ltd.  
System Certification Services Headquarters

Bureau Veritas Japan Co., Ltd. (Bureau Veritas) has been engaged by Fujitsu Limited (Fujitsu) to conduct an independent verification and review of its sustainability performance indicators selected by Fujitsu for inclusion in the Fujitsu Group CSR Report 2017 and the Fujitsu Group Environmental Report 2017 (the Reports) issued under the responsibility of Fujitsu.

The aim of the verification is to evaluate and to provide an opinion, in the form of an independent statement, on the reliability and accuracy of selected sustainability performance indicators within the Reports based on objective evidence and to a limited level of assurance. The aim of the review work is to evaluate the quality of certain other sustainability performance indicators within the Reports in the interests of reporting improvement.

**1. Outline of verification and review**  
Bureau Veritas conducted the following verification and review based on agreement with Fujitsu.  
Verification and review of social and environmental performance indicators related to business operations in FY2016

Data verified or reviewed	Site Visited	Verification or Review Methodology
All indicators listed in Annex 1: 'The list of social performance indicators verified'	- Fujitsu Headquarters - Fujitsu Kawasaki Main Office	- Review of documentary evidence produced by Fujitsu Headquarters - Interviews with relevant personnel of Fujitsu Headquarters and Fujitsu Kawasaki Main Office - Comparison between the reported data and the supporting documentary evidence
All indicators listed on Annex 2: 'The list of environmental performance indicators verified and reviewed'	- Fujitsu Kawasaki Main Office - Fujitsu Akashi Plant - Fujitsu Tatebayashi System Center - FDK CORPORATION Kosai Plant - MIE FUJITSU SEMICONDUCTOR LIMITED	- Review of documentary evidence produced by Fujitsu Headquarters and the sites visited - Interviews with relevant personnel of Fujitsu Kawasaki Main Office and the sites visited - Site inspection and assessment of data monitoring process - Comparison between the reported data and the supporting documentary evidence

The verification was conducted using Bureau Veritas' standard procedures and guidelines for external verification of non-financial reporting, based on current best practice. Bureau Veritas refers to the International Standard on Assurance Engagements (ISAE) 3000 in providing a limited assurance for the scope of work stated herein.

The review was conducted using Bureau Veritas' standard procedures for external review of sustainability reporting.

**2. Findings**  
On the bases of our methodology and the activities described above:

- Nothing has come to our attention to indicate that the reviewed information within the scope of our verification and review is inaccurate and does not provide a fair representation of the performance for the defined period.
- It is our opinion that Fujitsu has established appropriate systems for the collection, aggregation and analysis of quantitative data within the scope of our verification and review.

Bureau Veritas has implemented a code of ethics across its business which is intended to ensure that all our staff maintain high standards in their day to day business activities. We are particularly vigilant in the prevention of conflicts of interest. Bureau Veritas activities for Fujitsu are for sustainability reporting verification only and we believe our verification assignment did not raise any conflicts of interest.

Top Message	Message from the Head of Corporate Environmental and CSR Strategy Unit	Special Feature 1: The Fujitsu Group Medium/Long-term Environmental Vision	Special Feature 2: Digital Co-creation	Fujitsu Group Environmental Action Plan Stage VIII	Chapter I Contribution to Society	Chapter II Our Business	Environmental Management	Data Overview
Environmental Accounting/ Environmental Liabilities	Material Balance	GHG Emissions Report Based on GHG Protocol Standards	Supplementary Data	Environmental Performance Data Calculation Standards	List of Organizations Covered by the Report on Environmental Activities	Third Party Verification	GRI Guidelines Reference Table	

## Annex 1

## The list of social performance indicators verified

Performance indicators verified	Page
Number of attendees to Female Leadership Development Program	15
Rate of female managers	15, 60, 82
Employment rate of people with disabilities	15, 62, 82
Number of employees using the care leave support system	15, 68, 83
Foster global business leaders	
Number of attendees to Next-generation business leaders development programs	16
The number of periodic engagement with residents in regions with major business sites	16
The number of internal database records of social contribution activities	17
CSR activities with use of ISO26000	20
Number of group companies which performed survey based on ISO26000	
Number of Directors	35, 82, 121
Frequency of industrial accidents	72, 83
Numbers and average ages of employees	82, 121, 123
Number of employees by age group	82
Hiring of recent college graduates	83
Employees by region	82, 122
Average years of service	83
Promoting socially responsible procurement (the number of written surveys to suppliers)	101

## Annex 2

## The list of environmental performance indicators verified and reviewed

Performance indicators verified	Page
Rate of newly developed products that are top-level energy efficient	26
Improvement rate of resource efficiency in newly developed products	28
Resource reuse rate of business ICT equipment	30
Amount of greenhouse gas emissions in our business facilities	32
Improving rate of energy intensity in our business facilities	
CO <sub>2</sub> emission from transport (Fujitsu and group companies in Japan)	37
Water usage	38
PRTR Substance and VOC Emissions	39, 52
Amount of waste generated	
Effective utilization ratio	40
INPUT (design, procurement, manufacturing, development)	Water
	Energy
INPUT (recycling)	Resource recycling rate
	Chemical substances
	Atmospheric release Greenhouse gases total
	Atmospheric release CO <sub>2</sub>
OUTPUT (design, procurement, manufacturing, development)	Atmospheric release Greenhouse gases other than CO <sub>2</sub>
	Volume of waste generated
	Volume of thermal and material recycling
	Volume of waste disposal
OUTPUT (distribution) Atmospheric release CO <sub>2</sub> (Fujitsu and group companies in Japan)	
Scope3 (upstream) Transportation and distribution (Fujitsu and group companies in Japan)	
Scope1 (reporting company) Direct emissions	
Scope2 (reporting company) Indirect emissions from energy sources	
Scope3 (upstream) Purchased goods and services	
Scope3 (downstream) Use of sold products	
Energy usage in Scope1 and Scope2	54

Performance indicators reviewed	Page
Amount of contribution to reducing emissions of greenhouse gases (GHG) through the provision of ICT	23
Improvement rate of PUE	33
Percentage of reduced CO <sub>2</sub> emission per sales from transport	37
CO <sub>2</sub> emission from transport (group companies in worldwide)	
Reduction in water usage	38
Environmental accounting	51
INPUT (design, procurement, manufacturing, development)	Chemical substances
INPUT (distribution) Energy	
OUTPUT (distribution) Atmospheric release CO <sub>2</sub> (group companies in worldwide)	52
Scope3 (upstream) Transportation and distribution (group companies in worldwide)	
	53