

Verification Statement



21 June 2018

Mr. Takeshi Sugiyama
President & CEO
Mitsubishi Electric Corporation

Objective

SGS Japan Inc. (hereinafter referred to as "SGS") was commissioned by Mitsubishi Electric Corporation (hereinafter referred to as "the Organization") to conduct independent verification based on Criteria of Verification (ISO 14064-3: 2006 and the SGS verification protocol) regarding the data prepared by the Organization on the scope of verification (hereinafter referred to as "the assertion"). The objective of this verification is to confirm that the assertion in the Organization's applicable scope has been correctly calculated and reported in the assertion in conformance with the criteria, and to express our views as a third party.

Scope

The scope of verification is limited to the performance data in the Environmental Report 2018, including Scope 1 and 2 (energy-related CO₂ emissions at 129 domestic and overseas energy management units defined by the Organization, and GHG emissions of SF₆, PFC and HFC at 61 domestic and overseas energy management units defined by the Organization), Scope 3 (category 6 for the Organization and the domestic consolidated sites, category 7 for the consolidated sites, and category 11 for 114 product groups contributing to reducing CO₂ defined by the Organization), and water consumption and water discharge from the Organization and 98 domestic and overseas water management units defined by the Organization).

The period subject to report is from 1 April 2017 to 31 March 2018 (the period for GHG emissions of SF₆, PFC and HFC for the Organization and its domestic affiliated companies is from 1 January 2017 to 31 December 2017).

Procedure of Verification

The assertion was verified in accordance with Criteria of Verification, and the following processes were implemented at a limited level of assurance:

- Verification of the calculation system: Interviews on the measurement, tabulation, calculation and reporting methods employed by the Organization as well as review of related documents and records.
- Verification of the assertion: On-site verification and review of vouchers at the High Frequency & Optical Device Works at Kitaitami and the Nakatsugawa Works, and performance of analytical procedures and interviews for the other sites in the scope of verification.

The criteria for this review are based on the GHG Emissions Calculation and Reporting Manual Ver. 4.3.1, the Basic Guidelines on Accounting for Greenhouse Gas Emissions throughout the Supply Chain (Ver. 2.2) and the Database of emissions unit values on the same Accounting (Ver. 2.4), and the protocol specified by the Organization.

Conclusion

Within the scope of the verification activities employing the methodologies mentioned above, nothing has come to our attention that caused us to believe that the Organization's assertion (Scope 1: 311,850 t-CO₂, Scope 2: 967,548 t-CO₂, Scope 3: 37,362,034 t-CO₂ and Water consumption: 11,066 MI) was not calculated and reported in conformance with the criteria.

SGS Japan Inc. affirms our independence from the organization, being free from bias and conflicts of interest with the organization.

For and on behalf of SGS Japan Inc.

Senior Executive & Business Manager
Certification and Business Enhancement

Yuji Takeuchi

Signed:

