

Verification Opinion



28 October 2024
Opinion No : SGS24/010

Mr. Koichi Ito
President
Toyota Industries Corporation
2-1, Toyoda-cho, Kariya-shi, Aichi

Objective

SGS Japan Inc. (hereinafter referred to as "SGS") was commissioned by Toyota Industries Corporation (hereinafter referred to as "the Organization") to conduct independent verification based on Criteria of Verification (ISO14064-3: 2019 and the SGS verification protocol) regarding the data prepared by the Organization on the scope of verification (hereinafter referred to as "the Statement"). The objective of this verification is to confirm that the Statement in the Organization's applicable scope has been correctly calculated and reported in the Statement in conformance with the criteria, and to express our views as a third party. The Organization is responsible for the preparation and fair presentation of the Statement.

Scope

The scope of verification is Scope 1,2,3 emissions, amount of water withdrawal, Water withdrawal per unit of sales, amount of water discharge, waste volume, electricity consumption (including the amount of renewable energy) and energy consumption.

The period subject to report is from 1 April 2023 to 31 March 2024.

Refer to the attached sheet for the detailed scope of verification.

Procedure of Verification

The Statement 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 Statement: On-site verification and voucher review conducted at Toyota Industries Corporation Obu Plant and Tokaiseiki Co., Ltd. Headquarters, and analytical procedures and interviews for the other sites in the scope of verification carried out at Kyowa Plant

The criteria for this review are based on the GHG Emissions Calculation and Reporting Manual (Ver.4.9), GHG protocol, Guidelines on Accounting for Greenhouse Gas Emissions throughout the Supply Chain Ver. 2.6, Emission Factor Database on the same Accounting Ver. 3.4 and IDEA v3.3, and the protocol specified by the Organization.

Conclusion

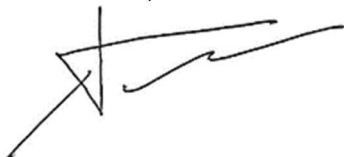
Within the scope of the verification activities employing the methodologies mentioned above, nothing has come to our attention that caused us to believe that the Organization's Statement was not calculated and reported in conformance with the criteria.

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.

Yokohama business Park North Square I
134, Godo-cho, Hodogaya-ku, Yokohama
Business Assurance
Head of Certification/Accreditation

Yuji Takeuchi



Attached file

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The details of the scope of verification

The scope		The boundary	The statement
1	Scope 1 and 2 from energy related CO ₂ emissions *Excluding the vehicles which run outside of the sites	11 production sites of the Organization, 14 domestic consolidated companies (20 production sites) and 25 overseas consolidated companies (31 production sites)	Scope 1: 197,615 t-CO ₂ Scope 2 Location based: 643,269 t-CO ₂ Scope 2 Market based: 498,737 t-CO ₂
2	Scope 3 The total of Category 1, 2, 3, 4, 5, 6, 7, 11, 12, 15	The boundary of 2-1, 2-2, 2-3, 2-4, 2-5, 2-6, and 2-7	31,791,357 t-CO ₂
2-1	Scope 3 Category 1, 12	The Organization and the consolidated companies *Excluding products for which production is outsourced, vehicle battery, and stamping die	Category 1: 3,097,755 t-CO ₂ Category 12: 29,490 t-CO ₂
2-2	Scope 3 Category 2, 15	The Organization	Category 2: 393,581 t-CO ₂ Category 15: 936,782 t-CO ₂
2-3	Scope 3 Category 3	11 production sites of the Organization, 14 domestic consolidated companies (20 production sites) and 25 overseas consolidated companies (31 production sites)	134,887 t-CO ₂
2-4	Scope 3 Category 4	The procurement transportation for the products of the organization and consolidated companies and the scope specified by the Organization for the downstream transportation for which the Organization and consolidated companies are the consignor* *Excludes transportation for products that are outsourced for manufacturing, vehicle battery, and stamping die	181,568 t-CO ₂
2-5	Scope 3 Category 5	11 production sites of the Organization and 14 domestic consolidated companies (20 production sites)	1,668 t-CO ₂
2-6	Scope 3 Category 6, 7	The Organization and the consolidated companies	Category 6: 12,121 t-CO ₂ Category 7: 43,487 t-CO ₂
2-7	Scope 3 Category 11	The Organization and the consolidated companies *Excluding vehicle battery	26,960,018 t-CO ₂

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The details of the scope of verification

The scope		The boundary	The statement
3	The amount of water withdrawal, Water withdrawal per unit of sales* ¹ , The amount of water discharge	11 production sites of the Organization, 14 domestic consolidated companies (20 production sites) and 25 overseas consolidated companies (31 production sites)	The amount of water withdrawal: 4,772 thousand m ³ Water withdrawal per unit of sales* ¹ : 12.4 thousand m ³ /10billion yen The amount of water discharge: 3,325 thousand m ³
4	Waste volume	11 production sites of the Organization and 14 domestic consolidated companies (20 production sites)	79,945 t
5	Electricity consumption *Including the amount of renewable energy)	11 production sites of the Organization, 14 domestic consolidated companies (20 production sites) and 25 overseas consolidated companies (31 production sites)	Electricity consumption: 1,486,009 MWh Amount of renewable energy: 335,597 MWh
6	Energy consumption	11 production sites of the Organization, 14 domestic consolidated companies (20 production sites) and 25 overseas consolidated companies (31 production sites)	17,171 TJ

*1 The scope of sales is within the Organization and the consolidated companies.