

Greenhouse Gas Emissions Independent Verification Report

To: MEIDENSHA CORPORATION

August 31, 2023

Japan Audit and Certification Organization
for Environment and Quality (JACO)
2-2-19 Akasaka Minato-ku, Tokyo, Japan

President 
Hiroyuki Onodera

Japan Audit and Certification Organization for Environment and Quality (JACO) has been engaged by MEIDENSHA CORPORATION including its domestic consolidated company (hereinafter referred to as “the Organization”) to conduct independent verification of its GHG emissions information prepared under the responsibility of the Organization.

1. Purpose and scope of verification

With regard to GHG emissions information for the fiscal year 2022 (from April 1, 2022 to March 31, 2023) at MEIDENSHA CORPORATION reported by the Organization, the verification was conducted. The aim of this verification is to consider the accuracy of the GHG emissions data and to provide a verification opinion.

- 1) Scope 1 and Scope 2 Greenhouse gas emissions from the Organization
 - CO₂ emissions from energy consumption by business activities at the Organization’s 126 sites
 - Greenhouse gas emissions from production processes at 26 domestic factories
- 2) Scope 3 Greenhouse gas emissions from MEIDENSHA CORPORATION as defined by the Organization (Category 1 and 11)

The Organization revised a part of the data in GHG emissions information that was used for the verification based on the verification results. The responsibility for preparing a calculation report and reporting GHG emissions is in the Organization and our responsibility is to express an opinion on GHG emissions stated in the calculation report by independent standpoint.

2. Verification procedure

JACO conducted the verification in accordance with ISO 14064-3:2019, Greenhouse gases - Part 3: Specification with guidance for the verification and validation of greenhouse gas statements. We conducted the following activities as part of limited assurance:

- Hearing or document inquiries to the Organization’s officials who are responsible for identifying and accounting greenhouse gas emissions;
- Evaluation of the application of the accounting criteria, the method of data measurement, the assumptions adopted by the Organization as well as its basis, and the description of the GHG statement related to the information (data) used to determine the GHG emissions; and
- Verification by sampling in order to confirm accuracy of GHG emissions.

3. Conclusion

Based on the procedures we have performed and evidence we have obtained, nothing has come to our attention that causes us to believe that the Organization’s GHG statements:

- are not materially accurate and are not a fair representation of the GHG emissions as per the scope of work; and
- are not prepared in accordance with the methodology implemented by the Organization.

Verified greenhouse gas emissions

Scope 1: 17,262 tCO₂e,

Scope 2: 25,737 tCO₂e (location-based), 21,237 tCO₂e (market-based)

Scope 3: 5,366 ktCO₂e

(Details of Scope 3 emissions: Category 1: 755.4 ktCO₂e, Category 11: 4,610.5 ktCO₂e)

The Organization and JACO verification team did not have any specific conflicts of interest and carried out the verification on an independent basis.