

Greenhouse gas emissions Verification Statement

23 March 2026

HAGIWARA ELECTRIC HOLDINGS CO., LTD.

Japan Management Association
Sustainability Center
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1. Objective and Scope of Verification

Japan Management Association Sustainability Center (JMASusC) was commissioned by HAGIWARA ELECTRIC HOLDINGS CO., LTD. (hereinafter, referred to as “the Organization”) to conduct independent verification on a limited level of assurance. The scope of verification is the following greenhouse gas (GHG) emissions information within the organizational boundary*¹ in its fiscal year 2024 Monitoring Report (hereinafter, referred to as “the Report”) from 1 April 2024 to 31 March 2025.

- 1) SCOPE 1 GHG emissions
Direct CO₂ emissions within the organizational boundary by using city gas, LPG, gasoline and diesel oil
- 2) SCOPE 2 GHG emissions
Indirect CO₂ emissions within the organizational boundary by using electricity, heating and cooling
- 3) SCOPE 3 GHG emissions
CO₂ emissions within the category 1, 2, 3, 4, 5, 6, 7 and 9 of SCOPE 3*²

The objective of this verification is to confirm that the GHG emissions information in the Organization’s applicable scope have been correctly calculated and reported in line with the criteria of the monitoring procedure*³, and to express our views as a third party. The Organization’s responsibility is to prepare the Report and report the GHG emissions information, and JMASusC’s responsibility is to express our views on the GHG emissions information of the Report as a third party.

2. Procedure of Verification

GHG emissions information in the Report was verified in accordance with the requirements of ISO14064-3:2019 (Greenhouse gases Part 3: Specification with guidance for the verification and validation of greenhouse gas statements), and following processes were implemented.

- Assessment including visiting HAGIWARA ELECTRIC HOLDINGS CO., LTD. Headquarters, regarding the information to specify the GHG emissions in the Report, monitoring procedure, monitoring system and related documents
- Interviews with persons in charge of preparing the Report
- Visiting HAGIWARA TECHNO SOLUTIONS CO., LTD. Headquarters to confirm the monitoring boundary, the data collection processes, and to physically check monitoring points of energy supplied
Questionnaire survey for HAGIWARA ENGINEERING CO., LTD. to confirm the monitoring data and the data collection processes
- Verifying the evidence for confirmation of the accuracy of GHG emissions information by sampling

3. Conclusion of Verification

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 GHG emissions information in the Report of fiscal year 2024 was not calculated and reported in conformance with the criteria in all material respects.

SCOPE	Verified GHG emissions (t-CO ₂ e)
SCOPE 1*⁴	300
SCOPE 2 Market-based*^{5,6}	607
SCOPE 2 Location-based*⁶	944
SCOPE 3	629,752
Breakdown of SCOPE 3	
Category 1	623,757
Category 2	2,007
Category 3	124
Category 4	3,362
Category 5	62
Category 6	123
Category 7	272
Category 9	45
SCOPE1,2,3(Total of above) Market-based	630,659
SCOPE1,2,3(Total of above) Location-based	630,996

NOTE:

*1 : Organizational boundary :HAGIWARA ELECTRIC Group

- HAGIWARA ELECTRIC HOLDINGS CO., LTD.
- HAGIWARA ELECTRONICS CO., LTD.
- HAGIWARA TECHNO SOLUTIONS CO., LTD.
- HAGIWARA ENGINEERING CO., LTD.(Only Scope 1, 2, and indirect procurement (expenses) under Scope 3 Category 1 are included.)
- HAGIWARA HOKUTO TECHNO CO., LTD.
- Hagiwara America, Inc.
- Hagiwara Electric Europe GmbH
- Hagiwara Electronics Hong Kong Limited
- Hagiwara (Shanghai) Co., Ltd.
- Hagiwara Techno Solutions (Shanghai) Co., Ltd.
- Hagiwara Electric Korea Co., Ltd.
- Singapore Hagiwara Pte. Ltd.
- Hagiwara Electric (Thailand) Co., Ltd.
- Hagiwara Electronics India Private Limited
- BELLADATI PTE. LTD. (Only indirect procurement (expenses) under Scope 3 Category 1 are included.)
- Belladati G.K. (Only indirect procurement (expenses) under Scope 3 Category 1 are included.)
- BELLADATI s.r.o. (Only indirect procurement (expenses) under Scope 3 Category 1 are included.)

*2 : Overview of categories of SCOPE 3

- Category 1 (Purchased goods and services) : Purchased raw materials, parts, goods, sub-materials, services and major indirect expenses.
- Category 2 (Capital goods) : Capital goods (facilities, equipment, vehicles, software etc.) purchased or constructed
- Category 3 (Fuel- and energy-related activities not included in Scope 1 or Scope 2) : Fuel, electricity, heating and cooling used
Electricity derived from renewable energy is calculated assuming zero emissions.
- Category 4 (Transport and distribution (upstream)) : Procurement and shipping transportation (Domestic / overseas)
- Category 5 (Waste generated in operations) : Industrial waste and non-industrial waste generated in operations within the organizational boundary
- Category 6 (Business travel) : Business travel via public transportation by employees
- Category 7 (Employee commuting) : Employee commuting to the worksites
- Category 9 (Transportation and distribution (downstream)) : Land transportation from Hagiwara America, Inc.'s logistics bases to client warehouses

*3 : Monitoring procedure of SCOPE 1, 2 and 3

“Basic Guidelines on Accounting for Greenhouse Gas Emissions Throughout the Supply Chain (ver.2.7)” , “Database of emissions unit values for Greenhouse Gas Emissions throughout the Supply Chain (ver.3.5)”, and “2024 Monitoring procedures” prepared by the Organization

*4 : Emission factor for city gas consumption in Japan

Emission factor under GHG emissions reporting system of Japan

*5 : Emission factor for electricity consumption

Japan : Basic emission factor under GHG emissions reporting system of Japan

Overseas : “Database of emissions unit values for Greenhouse Gas Emissions throughout the Supply Chain (ver.3.5)” ,
“IGES List of Grid Emission Factors (ver.11.6)”

*6 : Emission factor for Heating and cooling consumption in Japan

Emission factor under GHG emissions reporting system of Japan