



# Greenhouse gas emissions Verification Statement

24 June 2024

## Sagawa Express Co.,Ltd.

Japan Management Association  
GHG Certification Center  
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### 1. Objective and Scope of Verification

Japan Management Association GHG Certification Center (JMACC) was commissioned by Sagawa Express 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 (including energy consumption information) within the organizational boundary<sup>\*1</sup> in its fiscal year 2023 Monitoring Report (hereinafter, referred to as “the Report”) from 1 April 2023 to 31 March 2024.

- 1) SCOPE 1 GHG emissions;
  - Direct CO<sub>2</sub> emissions by using diesel oil, gasoline, CNG for vehicles which are owned by the Organization
  - Direct CO<sub>2</sub> emissions within the organizational boundary by using city gas, LPG, kerosene and fuel oil A
  - Direct CO<sub>2</sub> emissions by using dry ice
  - GHG emissions within the organizational boundary by leakage of HFC
- 2) SCOPE 2 GHG emissions;  
Indirect CO<sub>2</sub> emissions within the organizational boundary by using electricity
- 3) SCOPE 3 GHG emissions;  
CO<sub>2</sub> emissions within the category 1, 2, 3, 4, 5, 6, 7 and 12 of SCOPE 3<sup>\*2</sup>
- 4) Energy consumption;  
Energy consumption within the SCOPE 1 and SCOPE 2

The objective of this verification is to confirm that the monitoring data in the Organization’s applicable scope have been correctly calculated and reported in line with the criteria of the monitoring procedure<sup>\*3</sup>, and to express our views as a third party. The Organization’s responsibility is to prepare the Report and report the monitoring data, and JMACC’s responsibility is to express our views on the monitoring data of the Report as a third party.

### 2. Procedure of Verification

The Report was verified by JMACC in accordance with the requirement 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 regarding to 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
- Verifying the evidence for confirmation of the accuracy of GHG emissions 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 and energy consumption in the Report of fiscal year 2023 were not calculated and reported in conformance with the criteria.

| Verified GHG emissions (t-CO <sub>2</sub> e)     |                  |
|--|------------------|
| <b>SCOPE 1</b> <sup>※4</sup>                     | <b>274,011</b>   |
| Breakdown of SCOPE 1                             |                  |
| by using Diesel oil, CNG, gasoline for vehicles  | 263,445          |
| by using City gas, LPG, kerosene, and fuel oil A | 2,335            |
| by using Dry ice                                 | 2,318            |
| by Leakage of HFC                                | 5,913            |
| <b>SCOPE 2</b> <sup>※5</sup>                     | <b>47,188</b>    |
| <b>SCOPE 3</b> <sup>※4</sup>                     | <b>1,383,588</b> |
| Breakdown of SCOPE 3                             |                  |
| Category 1                                       | 80,016           |
| Category 2                                       | 55,839           |
| Category 3                                       | 55,562           |
| Category 4                                       | 1,168,177        |
| Category 5                                       | 5,108            |
| Category 6                                       | 1,753            |
| Category 7                                       | 15,998           |
| Category 12                                      | 1,135            |

| Verified energy consumption (GJ)        |             |                      |           |
|---|-------------|----------------------|-----------|
| Renewable energy / Non-renewable energy |             |                      |           |
| <b>Renewable energy</b>                 | Electricity | 395,526              |           |
|   | Gas         | Biogas               | 674       |
|   |             | Hydrogen             | 559       |
| <b>Non-renewable energy</b>             | Electricity | 377,950              |           |
|   | Gas         | City gas             | 30,329    |
|   |             | LPG                  | 222,492   |
|   |             | 4,986                |           |
|   | Fuel oils   | Diesel oil           | 3,171,499 |
|   |             | Gasoline             | 486,674   |
|   |             | High-octane gasoline | 124       |
|   |             | Kerosene             | 3,198     |
| Fuel oil A                              |             | 3,734                |           |

NOTE:

- ※1 : The organizational boundary in FY2023 :472 offices
- ※2 : Overview of categories of SCOPE 3
  - Category 1 (Purchased goods and service) : Purchased goods
  - Category 2 (Capital goods) : Financial assets purchased and repaired
  - Category 3 (Fuel- and energy-related activities not included in Scope 1 or Scope 2) : Fuel and electricity consumption  
Electricity derived from renewable energy is calculated assuming zero emissions
  - Category 4 ((Transport and distribution (upstream) ) : Transport consignment (Trunk transport (Truck, Railroad, Ship), Charter transportation, Pickup and delivery transport, Consignment delivery and Air transportation)
  - Category 5 (Waste generated in operations) : Waste generated in operations within the organizational boundary
  - Category 6 (Business travel) : Business travel by employees
  - Category 7 (Employee commuting) : Employee commuting to the worksites
  - Category 12 (End-of-life treatment of sold products) : Materials for packing
- ※3 : The monitoring procedure of SCOPE 1 and 2:“Criteria for calculating supply chain emissions” prepared by the Organization  
The monitoring procedure of SCOPE 3 : “Basic Guidelines on Accounting for Greenhouse Gas Emissions Throughout the Supply Chain (Ver.2.6)”, “Database of emissions unit values for Greenhouse Gas Emissions Throughout the Supply Chain (ver.3.4)” and “Criteria for calculating supply chain emissions” prepared by the Organization
- ※4 : The amount of SCOPE 1 and SCOPE 3 (t-CO<sub>2</sub>e) are totaled including figures after the decimal point.
- ※5 : Emission factor for electricity consumption : Adjusted emission factor under Japan’s Mandatory GHG Accounting and Reporting System