



Verification Statement

29 June 2022

Sagawa Express Co.,Ltd.

Japan Management Association
GHG Certification Center
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1. Objective and Scope

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 energy consumption and the following greenhouse gas (GHG) emissions (hereinafter, referred to as “the Monitoring data”) within its 2021 Supply chain Monitoring Report (hereinafter, referred to as “the Report”) from 1/April/2021 to 31/March/2022.

1) SCOPE 1 GHG emissions;

Direct CO₂ emissions from the head office, regional offices and sales offices^{*1} (hereinafter, referred to as “the Organizational boundary”) by using Diesel oil, CNG, gasoline, LNG for vehicles which are owned by the Organization. Also, direct CO₂ emissions from the Organizational boundary by using City gas, LPG, kerosene and A type heavy oil, dry ice and CO₂ emissions by leakage of CFCs

2) SCOPE 2 GHG emissions;

Indirect CO₂ emissions from the Organizational boundary by using electricity

3) SCOPE 3 GHG emissions;

CO₂ emissions from the category 1, 2, 3, 5, 6, 7 and 12 of SCOPE 3^{*2} at the Organizational boundary

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^{*3}, and to express our views as a third party. The Organization’s responsibility is to calculate and report the Monitoring data and JMACC’s responsibility is to express our views as a third party.

2. Procedure of Verification

The Report was verified in accordance with 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 at limited level of assurance:

- Confirmation regarding to the data used to decide the energy consumption and GHG emissions, monitoring procedure, monitoring system, and related documents
- Interviews with person in charge of making the Report
- Sampling the evidence for confirmation of the accuracy of the energy consumption and GHG emissions

3. 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 Organization's GHG emissions and energy consumption information in the Report of fiscal year 2021 were not calculated and reported in conformance with the criteria.

Verified GHG emissions (t-CO ₂ e)	
SCOPE 1^{*4}	276,389
Breakdown of SCOPE 1	
Diesel oil, CNG, gasoline, LNG for vehicles owned by the Organization	265,363
City gas, LPG, kerosene, and A type heavy oil used by the Organization	2,872
GHG emissions by using dry ice	2,263
GHG emissions by leakage of CFCs	5,891
SCOPE 2^{*5}	83,188
SCOPE 3^{*4}	1,064,132
Breakdown of SCOPE 3	
Category 1	924,533
Category 2	60,359
Category 3	57,298
Category 5	2,405
Category 6	1,435
Category 7	16,913
Category 12	1,189

Verified energy consumption			
Renewable energy / Non-renewable energy			
Renewable energy	Electricity		23,129 MWh
	Gas	Biogas	809 GJ
Non-renewable energy	Electricity		197,847 MWh
	Gas	City gas	40,250 GJ
			331,302 GJ
		LPG	6,195 GJ
		LNG	435 GJ
	Fuel oils	Diesel oil	3,081,909 GJ
		Gasoline	565,718 GJ
		High-octane gasoline	115 GJ
		Kerosene	3,530 GJ
		Heavy oil	3,793 GJ

NOTE:

- ※1: The Organizational boundary in FY2021 :475 offices
- ※2: Categories of SCOPE 3 are 1,2,3,5,6,7 and 12
- **Category 1 (Purchased goods and service)** : Purchased goods, Transport consignment (Trunk transport (Truck, Railroad, Ship), and Pickup and delivery transport, Consignment delivery and Air transportation)
 - **Category 2 (Capital goods)** : Financial assets purchased and repaired in FY2021
 - **Category 3 (Fuel and energy related activities not included in Scope 1 or Scope 2)** : Fuel consumed by the Organizational boundary (Diesel oil, Gasoline, CNG, LNG, City gas, LPG, Kerosene, A type heavy oil) and electricity at the Organizational boundary
Electricity derived from renewable energy is calculated assuming zero emissions.
 - **Category 5 (Business wastes)** : Waste from all business operations of the Organizational boundary
 - **Category 6 (Business travel)** : All of the Full-time employee at the Organizational boundary
 - **Category 7 (Employee commuting)** : All of the Full-time employee at the Organizational boundary
 - **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.2.4)" , "Database of emissions unit values for Greenhouse Gas Emissions Throughout the Supply Chain (ver.3.2)" and "Criteria for calculating supply chain emissions" prepared by the Organization
- ※4: Amount of SCOPE 1 and 3 (t-CO₂e) are included after decimal of each category.
- ※5: Emission factor for electricity consumption : Adjusted emission factor under GHG emissions reporting system