GHG emission report
Global Logistics Emissions Council Framework

Coverage	Includes all transport of 31.46 tonnes of EIZO Corporation products from the manufacturing site to the US market: Truck transport from the manufacturing site to the port; storage and logistics at the port; sea container transport to the United States; and weighted-average road transport to individual states.		
Market	US		
Reporting year	2019 (April 2018 to March 2019)		
Unit of Measurement	GHG emissions (kg-CO2e) Activity (tonne-km, tonne, TEU-km) GHG emission intensity factor (kgCO2e/per tonne-km, kgCO2e/tonne, kgCO2e/TEU-km)		
Emission basis	WTW		
GHG Emissions (kg-CO2e)	Scope 1	Scope 2	Scope 3
Road	-	-	16,463
Logistic sites	-	-	368
Sea	-	-	8,602
Total GHG Emissions	-	-	25,433
Activity	Scope 1	Scope 2	Scope 3
Road (tonne-km)			
Japan (Factory to Port)	-	-	11,562
US (Port to Destination)	-	-	121,092
Logistic sites (tonne)	-	-	31.46
Sea (TEU-km)	-	-	102,408
GHG emission intensity factors	Scope 1	Scope 2	Scope 3
Road (kgCO2e/tonne-km)			
Japan (Factory to Port)	-	-	0.24
US (Port to Destination)	-	-	0.108
Logistic sites (kgCO2e/tonne)	-	-	11.7
Sea (kgCO2e/TEU-km)	-	-	0.084
Coverage	100%		
Input data resource	Volume (ton)	EIZO internal measurement	
	Distance (Road)	Data from carrier	
	Distance (Sea)	CERDI-sea distance database	
	Logistic site	Data from carrier	
	Emission factor (WTW)	Global Logistics Emissions Council Framework for Logistics Emissions Accounting and Reporting Version 2.0	
Input data verification	Input data has been independently assured		
Create by	Hirofumi Moriwaki Manager, Regulatory Compliance and Safety EIZO Corporation 153 Shimokashiwano, Hakusan, Ishikawa 924-8566 Japan		
Creation data	June 5, 2020		

MEMO

Project	**Limited Assurance Verification of EIZO Downstream Transport GHG Emissions**
Date	**June 23, 2020**
To	**Hirofumi Moriwaki** **Manager, Regulatory Compliance and Safety** **EIZO Corporation** **153 Shimokashiwano, Hakusan, Ishikawa 924-8566 Japan**
From	**James Mellentine** **Managing Consultant** **Ramboll** **1999 Broadway St, Denver, Colorado 80202 USA**

June 23, 2020

Ramboll
1999 Broadway
Suite 2225
Denver, CO 80202
USA

M +1 303 304 1055
www.ramboll.com

1. Introduction

James Mellentine carried out an independent limited assurance verification of EIZO's downstream transport greenhouse gas (GHG) emissions on behalf of UL. James is a Life Cycle Assessment Certified Practitioner (LCACP) and has ten years of experience assessing carbon impacts in transportation, completing over fifty projects that included calculating or reviewing the carbon impacts of transportation.

James reviewed the draft and final calculations, evidence and disclosure in reference to the requirements of the Global Logistics Emissions Council (GLEC) Framework Version 2.0.

This memorandum serves as the statement of verification for the GHG calculation results.

2. Scope

The limited assurance verification was carried out on EIZO's declared GHG inventory for downstream transportation of products from the factory gate to the United States (USA) market for the period April 2018 to March 2019. The inventory reflected a well-to-wheels (WTW) accounting of GHG emissions of fuels consumed in the inventory. The inventory activity included:

- Road transport from the factory in Hakusan, Ishikawa, Japan to the sea port in Kobe, Japan.
- Temperature-controlled storage at a logistics site at the port
- Sea container transport from the Kobe port to the Port of Los Angeles, California, USA.
- Road transport from Los Angeles to 29 states.

3. Conclusion

James developed the verification plan and reviewed the draft calculations report in March 2020 and requested several points of evidence from EIZO. Based on a review of the calculations and evidence, James identified a number of technical and editorial opportunities for improvement in the assumptions, calculations and disclosure statement.

EIZO responded to James' comments and updated the calculations and disclosure statement accordingly. James reviewed the updated and final GHG calculations and disclosure statement on June 23, 2020 and found the changes to be satisfactory.

Based upon the process and procedures conducted, there is no evidence that the EIZO GLEC GHG downstream transport inventory for the period of April 2018 to March 2019;

- is not materially correct and is not a fair representation of GHG data and information, and
- has not been prepared in accordance with the requirements defined by the GLEC Framework Version 2.0.

Verifier:
James Mellentine
Managing Consultant, Ramboll
(303) 304-1055

Completed: June 23, 2020