



GHG Emissions from Product Transport statement August 2023

Introduction

Climate change is creating irreversible damage to the planet and threatening conditions for all life on earth. The potential future effects of global climate change include more frequent wildfires, longer periods of drought in some regions and an increase in the number, duration and intensity of tropical storms. As a leading global provider of visual solutions, ViewSonic, well-known for its distinctive logo featuring three Lady Gouldian finches, we consider our environmental impact at every stage of our products' lifecycle, from development and production to customer use and disposal. In order to achieve net-zero emissions by 2050 set by the United Nations Framework Convention on Climate Change Paris Agreement, we start to disclose greenhouse gas emissions across Scope 1, Scope 2 and all material Scope 3 categories since 2020.

Purpose of statement

This statement aims to disclose the GHG emission from production transport of all the ViewSonic's products registered in ecolabel EPEAT, which is an assessment tool for ICT products procurement managed by Global Electronics Council (GEC). In 2020, we set a goal to reduce our emissions from product transport 20% by 2030. Our assessment of emissions includes emissions from all modes of freight movement utilized (road and sea- the ratio of products transported through air, inland waterways and rail are negligible). All emissions were calculated using the Global Logistics Emissions Council Framework or Logistics Emissions Methodologies (GLEC Framework Ver 2.0).

Summary of production transport emissions

This system boundary of product is Gate (Assembly factory) to Gate (Logistic center in USA), divided into 3 stages:
Stage1: Assembly factory to export port
Stage2: Export port to import port in USA
Stage3: Import port to logistic center

The summary of GHG emission is shown in the following tables:



Stage	Assembly Factory to Export Port	Export Port to Import Port	Import Port to Logistic Center	Total
Amount (ton CO ₂ e)	64.634	1,136.150	30.852	1,231.636
Percentage (%)	5.25%	92.25%	2.50%	100%
Geography Boundary	China	USA	USA	
Transportation Type	HGV: (>20 t GVW)	Trans-Pacific Dry ship	TL/Dry Van	
Analysis Method	Global Logistics Emission Council Framework for Logistics Emissions Accounting and Reporting Version 2.0 (IPCC 2007 GWP 100a)		System boundary of product	Gate to Gate

Table1 Summary of transport GHG in 2022 by 3rd party verification

Mode	Absolute freight GHG emissions (annual tonnes of CO ₂ e)	Normalized freight GHG emission (annual tonnes of CO ₂ e per 1000 units)
Road	95.486	0.00338
Rail	Negligible	Negligible
Air	Negligible	Negligible
Sea	1,136.150	0.00043
Inland Waterways	Negligible	Negligible
Total	1,231.636	0.00381

Table 2 Emissions from Product Transport in 2022 by modes