

Calculation Report (2025)

The purpose of this calculation report is to calculate and report greenhouse gas emissions (Scope 1, Scope 2, Scope 3) as well as energy and water usage related to VAIO Corporation's business activities and entire value chain, in accordance with the GHG Protocol, based on principles of accuracy, completeness, consistency, transparency, and relevance.

1. Organizational Information

Business Name	VAIO Corporation
Calculation period	April 2025 ~ March 2026
Date of Creation	June 15, 2026
Creation Department	Quality Assurance Department, International Certification Section
Organizational boundaries	Business activities controlled and managed by VAIO Corporation

2. Overview of Scope 1, 2, and 3 Emissions

Unit : t-CO_{2e}

	2018 (Base Year)	2025
Scope1※1	296	200
Scope2 (Location Standards) ※1	1,570	1,210
Scope2 (Market Standards) ※1	1,490	0

Scope 1 category GHG emissions

	2025	Unit : t-CO ₂ e
Energy Origin CO ₂	188	
Non-energy origin CO ₂	0	
Methane (CH ₄)	0.0533	
Nitrous oxide (N ₂ O)	0.125	
Hydrofluorocarbons (HFC)	11.3	
Perfluorocarbons (PFC)	0	
Sulfur hexafluoride (SF ₆)	0	

Unit : t-CO₂e

	2023 (Base Year)	2025
Total Scope 3 ※1	206,000	299,000

※1 : Due to rounding of numbers, the total for each category may not match the total emissions for Scope 1~3. Values are displayed in 3-digit effective numbers.

3. Scope 3 Emissions by Category

Unit : t-CO_{2e}

	2023 (Base Year)	2025
Cat.1 Purchased Materials and Services	195,000	284,000
Cat.2 Capital goods	2,010	1,470
Cat.3 Fuel and Energy Related	220	235
Cat.4 Transportation and Delivery (Upstream)	353	778
Cat.5 Waste from the business site	35.5	119
Cat.6 Business trip	239	175
Cat.7 Commute	151	180
Cat.11 Use of sold products	7,660	12,000
Cat.12 Disposal of sold products	45.1	70.1
Cat.8•9•10•13•14•15※2	Not eligible for calculation	Not eligible for calculation

Values for each category are displayed in a 3-digit effective format.

※ 2 : For Cat.8, 9, 10, 13, 14, and 15, we confirmed that there are no relevant transactions or activities in our business activities or value chain, and have excluded them from calculation based on the GHG Protocol.

4. Energy consumption

	2018	2025
Electricity (Thousand kWh)	3,120	2,863
A Heavy oil (kℓ)	100.9	60.3
LP Gas (t)	6.1	5.7
Gasoline (kℓ)	1.5	2.0
Diesel (kℓ)	0.4	0.4

5. Water usage

	2018	2025
Water usage (m ³)	13,091	14,327

6. Overview of Calculation Method

Scope1	GHG emissions from fuel use and combustion domestically, as well as PFC emissions into the atmosphere, have been calculated based on the "Greenhouse Gas Emissions Calculation and Reporting Manual Ver6.1." "Types of Fluorocarbons Used in Reporting Estimated Fluorocarbons Leakage and Global Warming Potential (GWP)" (Revised in 2023 and applied from fiscal year 2024 onward)
Scope2 (Location Standards)	Emission Factors by Electric Utility (FY2024 Results) Publication: National Average Factor
Scope2 (Market Standards)	Contract coefficients for electric utilities, zero coefficient for renewables, and emission factors (residuals) by electric utility
Scope3	• Calculated in accordance with the Ministry of the Environment's "Emission Intensity Database (SC-DB) for Calculating Organizational Greenhouse Gas Emissions Through the Supply Chain" Ver3.6. • Cat.11 uses ENERGY STAR TEC values • Calculated using the IDEA unit intensity. (AIST-IDEA_Ver.3.5.1 Standard Edition)
Water usage	Water supply

7. Base Year and Recalculation Policy

Scope1・2 Base year	2018: 2018 was designated as the base year due to continuous collection of activity and emissions data.
Scope3 Base year	In 2023, our company began calculation with third-party verification. We used the first year, 2023, as the baseline.
Recalculation Policy	Conducted in cases of acquisition, sale, boundary changes, methodological changes, or improvements in accuracy. No eligibility this year.

8. CO2 emissions from biomass

Because no biofuel is used, there are zero CO2 emissions derived from biomass.

9. Not eligible for calculation

For non-manufacturing sites such as the Tokyo headquarters, we confirmed that emissions were less than 2% of the total and excluded them from Scope 1 and 2 calculation.