



March 05, 2024

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Cisco Systems, Inc.

WSP has conducted an independent third-party review of Cisco Systems' (Cisco) 2023, and select categories for 2019, fiscal year (FY) greenhouse gas (GHG), water, and waste inventories with the intention of providing limited assurance of its accuracy and completeness. Given that there are no verification standards specific to waste and water, principles of GHG verification were adapted and applied. For FY 2023, the scope of the review includes all Scope 1 and Scope 2 emission sources, Scope 3 emissions from purchased goods and services, capital goods, fuel and energy related activities, upstream transmission and distribution, waste, business travel, employee commuting, downstream transportation and distribution, use of sold products, end of life treatment of sold products, all waste sources, and all water sources. For FY 2019, the scope of review includes Scope 3 emissions from purchased goods and services, upstream transportation and distribution, downstream transportation and distribution, and end of life treatment of sold products. The GHG, water, and waste inventories apply to all owned and leased facilities under Cisco's operational control.

WSP provided a "Review Findings" report for the GHG, water, and waste inventories to Cisco which lists in detail the specific review tasks completed and areas which have been flagged for clarification or improvement. Cisco has addressed all requests for clarification and has completed all necessary corrective actions. The details of the scope of this assurance review can be found in Table 1.

Table 1: Assurance Scope

Assurance Parameter	Specification	
GHG Calculation and Reporting Protocol	GHG	The Greenhouse Gas Protocol: A Corporate Accounting and Reporting Standard (Revised Edition)
	Water	Guidance adapted for water from: The Greenhouse Gas Protocol: A Corporate Accounting and Reporting Standard (Revised Edition).
	Waste	Guidance adapted for waste from: The Greenhouse Gas Protocol: Corporate Value Chain (Scope 3) Accounting and Reporting Standard and The Greenhouse Gas Protocol: A Corporate Accounting and Reporting Standard (Revised Edition).
Verification Standard	GHG	ISO 14064-3
	Water and Waste	Verification guidance adapted for waste and water from: ISO 14064-3.
Level of Assurance	GHG, Water, and Waste	Limited
Organizational Boundary	GHG, Water, and Waste	Operational control

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Geography	GHG, Water, and Waste	Global operations
FY 2023		
Inventory Period and Emissions Covered	GHG, Water, and Waste	August 1, 2022 to July 31, 2023
Scope 1	GHG	39,514 tCO ₂ e (all Scope 1 sources)
Scope 2 Location-Based	GHG	567,637 tCO ₂ e (all Scope 2 sources)
Scope 2 Market-Based	GHG	81,806 tCO ₂ e (all Scope 2 sources)
Scope 3	GHG	Category 1: Purchased Goods and Services 4,970,027 tCO ₂ e
		Category 2: Capital Goods 130,218 tCO ₂ e
		Category 3: Fuel and Energy Related Activities 108,760 tCO ₂ e
		Category 4: Upstream Transportation and Distribution 1,010,261 tCO ₂ e
		Category 5: Waste 583 tCO ₂ e
		Category 6: Business Travel 216,735 tCO ₂ e
		Category 7: Employee Commuting 14,586 tCO ₂ e
		Category 9: Downstream Transportation and Distribution 91,409 tCO ₂ e
		Category 11: Use of Sold Products 15,563,298 tCO ₂ e
		Category 12: End of Life Treatment of Sold Products 9,124 tCO ₂ e
Total Energy Consumption	Energy	1,616,080 MWh
FY2023 percentage of total electricity generated from renewable sources	Energy	91%
Waste	Waste	Total Waste Generated = 2,621 metric tons Waste Disposed to Landfill = 581 metric tons Waste Disposed via Incineration = 6 metric tons Waste Diverted from Landfill = 2,034 metric tons
Water	Water	2,463,777 cubic meters withdrawn 258,515 cubic meters consumed 2,205,262 cubic meters discharged
Supporting Documents Reviewed	GHG, Energy, Water, and Waste	Emissions calculation spreadsheets Water data aggregation spreadsheets Waste data aggregation spreadsheets Energy, waste, and water purchasing data Waste emissions calculations For all Scope 3 categories assured: emissions calculation workbooks and associated activity data files for all categories
Date Review Complete		Feb 23, 2024
FY 2019		
Inventory Period and Emissions Covered	GHG	August 1, 2018 to July 31, 2019

Scope 3	GHG	Category 1: Purchased Goods and Services	6,873,154 tCO ₂ e
		Category 4: Upstream Transportation and Distribution	989,830 tCO ₂ e
		Category 9: Downstream Transportation and Distribution	150,100 tCO ₂ e
		Category 12: End of Life Treatment of Sold Products	10,093 tCO ₂ e
Total Energy Consumption	Energy	1,812,829 MWh	
Supporting Documents Reviewed	GHG and Energy	Emissions calculation spreadsheets Energy purchasing data	
Date Review Complete		Feb 23, 2024	
Goal Progress			
Inventory Period and Emissions Covered	GHG Goals	August 1, 2022 to July 31, 2023	
FY 2023 progress to reduce Scope 1 and 2 90% by FY2025 against FY19 base year	GHG	FY 2023 progress: 48% reduction from FY19 base year, Scope 1 and 2 emissions	
FY 2023 progress to reduce Cisco supply chain-related Scope 3 GHG emissions & Scope 3 category 11 emissions by 30% absolute by FY 2030, compared to FY 2019 base year	GHG	FY 2023 progress: 14% absolute reduction in supply-chain related Scope 3 emissions and Category 11 emissions, from FY19 base year	
FY2023 progress towards 2040 net zero goal	GHG	FY 23 progress: 17% absolute reduction of Scope 1, 2, and 3 emissions from FY19 base year	
FY 2023 progress towards goal that 80% of Cisco component, manufacturing, and logistics suppliers by spend will have a public, absolute GHG emissions reduction target by FY 2025	GHG/Supply Chain	FY 2023 progress: 92% of Cisco’s component, manufacturing, and logistics suppliers by spend have a public, absolute GHG emissions reduction target set	



Assurance Finding

Based on these review processes and procedures, WSP has no evidence that Cisco's 2023 fiscal year GHG, water, and waste inventories are not materially correct, are not a fair representation of the corresponding data and information or have not been prepared in accordance with the Greenhouse Gas Protocol.

Professional Conduct

WSP has conducted this limited assurance review in its capacity as an independent third party in accordance with the ISO 14065 International Standard, *Greenhouse gases — Requirements for greenhouse gas validation and verification bodies for use in accreditation or other forms of recognition*. ISO 14065 specifies the principles and requirements employed by WSP to make this assertion. WSP has not contributed to the compilation of Cisco's 2023 fiscal year GHG, water, or waste inventories and members of the Assurance Team are not working with Cisco's 2023 fiscal year GHG, water, or waste inventories beyond what is required of this assignment.

Sincerely,

A handwritten signature in blue ink, appearing to read 'K. Afflerbaugh'.

Kevin Afflerbaugh
Assistant Vice President
WSP

A handwritten signature in black ink, appearing to read 'J. Hendricks'.

Jessica Hendricks
Lead Reviewer
WSP