



May 19, 2021

Mr. Andrew Smith
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WSP has conducted an independent third party review of Cisco Systems' (Cisco) 2020 fiscal year 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. The scope of the review includes all Scope 1 and Scope 2 emission sources, Scope 3 emissions from waste, commuting, and US transmission and distribution fuel and energy related activities, all waste sources, and all water sources. 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
Geography	GHG, Water, and Waste	Global operations
Inventory Period and Emissions Covered	GHG, Water, and Waste	August 1, 2019 to July 31, 2020
Scope 1	GHG	39,223 metric tons CO ₂ e (all Scope 1 sources)
Scope 2 Location-Based	GHG	607,969 metric tons CO ₂ e (all Scope 2 sources)
Scope 2 Market-Based	GHG	163,636 metric tons CO ₂ e (all Scope 2 sources)

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Scope 3	GHG	Category 1 Purchased Goods and Services (FY 19 Colocation Servers and Cloud Services only): Location-based: 55,061 metric tons CO ₂ e Market-based: 49,583 metric tons CO ₂ e Category 3 Fuel and Energy Related Activities (US transmission and distribution losses only): 36,478 metric tons CO ₂ e Category 5 Waste: 1,077 metric tons CO ₂ e Category 7 Employee Commuting: 49,463 metric tons CO ₂ e
Total Energy Consumption	Energy	1,717,773 MWh
Waste	Waste	Waste Generated = 5,715 metric tons Waste Disposed = 1,077 metric tons Waste Diverted from Landfill = 4,638 metric tons
Water	Water	FY20: 3,182,870 cubic meters
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 Employee Commuting emissions calculations Third-party colocation and cloud vendor spreadsheets
Date Review Complete		May 19, 2021

Assurance Finding

Based on these review processes and procedures, WSP has no evidence that Cisco’s 2020 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 2020 fiscal year GHG, water, or waste inventories and members of the Assurance Team are not working with Cisco’s 2020 fiscal year GHG, water, or waste inventories beyond what is required of this assignment

Sincerely,

Eric Christensen
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WSP

Jessica Lab
Lead Reviewer
WSP