



May 4, 2023

Mary de Wysocki, Chief Sustainability Officer  
Andrew Smith, Global Sustainability Manager  
Cisco Systems, Inc.

WSP has conducted an independent third-party review of Cisco Systems' (Cisco) 2022, 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 2022, the scope of the review includes all Scope 1 and Scope 2 emission sources, Scope 3 emissions from purchased goods and services, fuel and energy related activities, upstream transmission and distribution, 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 1 jet fuel review, Scope 3 emissions from purchased goods and services, upstream transportation and distribution, business travel, downstream transportation and distribution, use of sold products, and end of life treatment of sold product. 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                                                                                                                                                                                                                     |
|-----------------------------------------------|-----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>GHG Calculation and Reporting Protocol</b> | 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). |
| <b>Verification Standard</b>                  | GHG                   | ISO 14064-3                                                                                                                                                                                                                       |
|                                               | Water and Waste       | Verification guidance adapted for waste and water from: ISO 14064-3.                                                                                                                                                              |
| <b>Level of Assurance</b>                     | GHG, Water, and Waste | Limited                                                                                                                                                                                                                           |
| <b>Organizational Boundary</b>                | GHG, Water, and Waste | Operational control                                                                                                                                                                                                               |

WSP USA  
Suite 300W  
4840 Pearl East Circle  
Boulder, CO 80301

Tel.: +1 303 551-0965  
wsp.com

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|----------------------------------------|-------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|
| Geography                              | GHG, Water, and Waste         | Global operations                                                                                                                                                                                                                                                                                                         |                                 |
| FY 2022                                |                               |                                                                                                                                                                                                                                                                                                                           |                                 |
| Inventory Period and Emissions Covered | GHG, Water, and Waste         | August 1, 2021 to July 31, 2022                                                                                                                                                                                                                                                                                           |                                 |
| Scope 1                                | GHG                           | 34,931 MT CO <sub>2</sub> e (all Scope 1 sources)                                                                                                                                                                                                                                                                         |                                 |
| Scope 2 Location-Based                 | GHG                           | 564,012 MT CO <sub>2</sub> e (all Scope 2 sources)                                                                                                                                                                                                                                                                        |                                 |
| Scope 2 Market-Based                   | GHG                           | 108,373 MT CO <sub>2</sub> e (all Scope 2 sources)                                                                                                                                                                                                                                                                        |                                 |
| Scope 3                                | GHG                           | Category 1: Purchased Goods and Services                                                                                                                                                                                                                                                                                  | 4,756,194 MT CO <sub>2</sub> e  |
|                                        |                               | Category 3: Fuel and Energy Related Activities                                                                                                                                                                                                                                                                            | 92,562 MT CO <sub>2</sub> e     |
|                                        |                               | Category 4: Upstream Transportation and Distribution                                                                                                                                                                                                                                                                      | 835,024 MT CO <sub>2</sub> e    |
|                                        |                               | Category 5: Waste                                                                                                                                                                                                                                                                                                         | 569 MT CO <sub>2</sub> e        |
|                                        |                               | Category 6: Business Travel                                                                                                                                                                                                                                                                                               | 81,815 MT CO <sub>2</sub> e     |
|                                        |                               | Category 7: Employee Commuting                                                                                                                                                                                                                                                                                            | 7,249 MT CO <sub>2</sub> e      |
|                                        |                               | Category 9: Downstream Transportation and Distribution                                                                                                                                                                                                                                                                    | 79,164 MT CO <sub>2</sub> e     |
|                                        |                               | Category 11: Use of Sold Products                                                                                                                                                                                                                                                                                         | 11,978,535 MT CO <sub>2</sub> e |
|                                        |                               | Category 12: End of Life Treatment of Sold Products                                                                                                                                                                                                                                                                       | 6,552 MT CO <sub>2</sub> e      |
|                                        |                               | Total Energy Consumption                                                                                                                                                                                                                                                                                                  | Energy                          |
| Waste                                  | Waste                         | Total Waste Generated = 2,458 metric tons<br>Waste Disposed to Landfill = 611 metric tons<br>Waste Disposed via Incineration = 2 metric tons<br>Waste Diverted from Landfill = 1,844 metric tons                                                                                                                          |                                 |
| Water                                  | Water                         | FY22: 2,368,643 cubic meters                                                                                                                                                                                                                                                                                              |                                 |
| Supporting Documents Reviewed          | GHG, Energy, Water, and Waste | Emissions calculation spreadsheets<br>Water data aggregation spreadsheets<br>Waste data aggregation spreadsheets<br>Energy, waste, and water purchasing data<br>Waste emissions calculations<br>For all Scope 3 categories assured: emissions calculation workbooks and associated activity data files for all categories |                                 |
| Date Review Complete                   |                               | May 1, 2023                                                                                                                                                                                                                                                                                                               |                                 |
| FY 2019                                |                               |                                                                                                                                                                                                                                                                                                                           |                                 |
| Inventory Period and Emissions Covered | GHG                           | August 1, 2018 to July 31, 2019                                                                                                                                                                                                                                                                                           |                                 |
| Scope 1                                | GHG                           | 47,276 metric tons CO <sub>2</sub> e (all Scope 1 sources)                                                                                                                                                                                                                                                                |                                 |
| Scope 3                                | GHG                           | Category 1: Purchased Goods and Services                                                                                                                                                                                                                                                                                  | 6,866,128 MT CO <sub>2</sub> e  |
|                                        |                               | Category 3: Fuel and Energy Related Activities                                                                                                                                                                                                                                                                            | 120,398 MT CO <sub>2</sub> e    |
|                                        |                               | Category 4: Upstream Transportation and Distribution                                                                                                                                                                                                                                                                      | 989,830 MT CO <sub>2</sub> e    |
|                                        |                               | Category 6: Business Travel                                                                                                                                                                                                                                                                                               | 387,856 MT CO <sub>2</sub> e    |
|                                        |                               | Category 9: Downstream Transportation and Distribution                                                                                                                                                                                                                                                                    | 150,100 MT CO <sub>2</sub> e    |

|                                                                                                                                                                                   |                  |                                                                                                                                                        |                                 |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|
|                                                                                                                                                                                   |                  | Category 11: Use of Sold Products                                                                                                                      | 17,867,750 MT CO <sub>2</sub> e |
|                                                                                                                                                                                   |                  | Category 12: End of Life Treatment of Sold Products                                                                                                    | 10,093 MT CO <sub>2</sub> e     |
| <b>Total Energy Consumption</b>                                                                                                                                                   | Energy           | 1,812,829,023 kWh                                                                                                                                      |                                 |
| <b>Supporting Documents Reviewed</b>                                                                                                                                              | GHG and Energy   | Emissions calculation spreadsheets<br>Energy purchasing data                                                                                           |                                 |
| <b>Date Review Complete</b>                                                                                                                                                       |                  | May 1, 2023                                                                                                                                            |                                 |
| <b>Goal Progress</b>                                                                                                                                                              |                  |                                                                                                                                                        |                                 |
| <b>Inventory Period and Emissions Covered</b>                                                                                                                                     | GHG Goals        | August 1, 2021 to July 31, 2022                                                                                                                        |                                 |
| FY 2022 progress to reduce Scope 1 and 2 90% by FY2025 against FY19 base year                                                                                                     | GHG              | FY 2022 progress: 39% reduction from FY19 base year, Scope 1 and 2 emissions                                                                           |                                 |
| FY 2022 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 2022 progress: 33% absolute reduction in supply-chain related Scope 3 emissions and Category 11 emissions, from FY19 base year                      |                                 |
| FY 2022 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 2022 progress: 78% 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 2022 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 2022 fiscal year GHG, water, or waste inventories and members of the Assurance Team are not working with Cisco's 2022 fiscal year GHG, water, or waste inventories beyond what is required of this assignment.

Sincerely,



Jessica Lab  
Project Director  
WSP



Audrey Nolan  
Lead Reviewer  
WSP