

Welcome to your CDP Climate Change Questionnaire 2023

C0. Introduction

C0.1

(C0.1) Give a general description and introduction to your organization.

Cisco designs and sells a broad range of technologies that power the Internet. We are integrating our platforms across networking, security, collaboration, applications and the cloud. These platforms are designed to help our customers manage more users, devices and things connecting to their networks. This will enable us to provide customers with a highly secure, intelligent platform for their digital business.

We conduct our business globally and manage our business by geography. Our business is organized into the following three geographic segments: Americas; Europe, Middle East, and Africa (EMEA); and Asia Pacific, Japan, and China (APJC). Our products and technologies are grouped into the following categories: Secure, Agile Networks; Internet for the Future; Collaboration; End-to-End Security; Optimized Application Experiences; and Other Products. In addition to our product offerings, we provide a broad range of service offerings, including technical support services and advanced services. Increasingly, we are delivering our technologies through software and services. Our customers include businesses of all sizes, public institutions, governments, and service providers, including large webscale providers. These customers often look to us as a strategic partner to help them use information technology (IT) to differentiate themselves and drive positive business outcomes.

The responses in this questionnaire contain forward-looking statements that are subject to the safe harbors created under the Securities Act of 1933, as amended, and the Securities Exchange Act of 1934, as amended. All statements other than statements of historical facts are statements that could be deemed forward-looking statements. These statements are based on expectations, estimates, forecasts, and projections about the industries in which we operate and the beliefs and assumptions of our management. Words such as "expects," "anticipates," "targets," "goals," "projects," "intends," "plans," "believes," "momentum," "seeks," "estimates," "continues," "endeavors," "strives," "may," variations of such words, and similar expressions are intended to identify such forward-looking statements. In addition, any statements that refer to (1) our goals, commitments and programs; (2) our business plans, initiatives and objectives; (3) our assumptions and expectations; (4) the scope and impact of our corporate responsibility risks and opportunities; and (5) standards and expectations of third parties are forward-looking. Readers are cautioned that these forward-looking statements are

only predictions and are subject to risks, uncertainties, and assumptions that are difficult to predict, including those identified in our most recent filings with the Securities and Exchange Commission on Form 10-K and Form 10-Q. Forward-looking statements speak only as of the date they are made, and we do not undertake any obligation to update any forward-looking statement.

C0.2

(C0.2) State the start and end date of the year for which you are reporting data and indicate whether you will be providing emissions data for past reporting years.

Reporting year

Start date

August 1, 2021

End date

July 31, 2022

Indicate if you are providing emissions data for past reporting years

Yes

Select the number of past reporting years you will be providing Scope 1 emissions data for

2 years

Select the number of past reporting years you will be providing Scope 2 emissions data for

2 years

Select the number of past reporting years you will be providing Scope 3 emissions data for

2 years

C0.3

(C0.3) Select the countries/areas in which you operate.

Algeria
Angola
Argentina
Armenia
Australia
Austria
Azerbaijan
Bahrain
Bangladesh
Belgium
Bosnia & Herzegovina
Brazil
Bulgaria
Canada
Chile
China
China, Macao Special Administrative Region
Colombia
Costa Rica
Croatia
Czechia
Denmark
Dominican Republic
Ecuador
Egypt
El Salvador
Estonia
Ethiopia
Finland
France

Germany
Greece
Guatemala
Hong Kong SAR, China
Hungary
Iceland
India
Indonesia
Ireland
Israel
Italy
Japan
Jordan
Kazakhstan
Kenya
Kuwait
Latvia
Lebanon
Lithuania
Luxembourg
Malaysia
Malta
Mexico
Morocco
Myanmar
Netherlands
New Zealand
Nigeria
Norway
Oman

Pakistan
Panama
Peru
Philippines
Poland
Portugal
Puerto Rico
Qatar
Republic of Korea
Romania
Saudi Arabia
Senegal
Serbia
Singapore
Slovakia
Slovenia
South Africa
Spain
Sri Lanka
Sweden
Switzerland
Taiwan, China
Thailand
Tunisia
Turkey
Ukraine
United Arab Emirates
United Kingdom of Great Britain and Northern Ireland
United States of America
Uzbekistan

Venezuela (Bolivarian Republic of)

Viet Nam

C0.4

(C0.4) Select the currency used for all financial information disclosed throughout your response.

USD

C0.5

(C0.5) Select the option that describes the reporting boundary for which climate-related impacts on your business are being reported. Note that this option should align with your chosen approach for consolidating your GHG inventory.

Operational control

C0.8

(C0.8) Does your organization have an ISIN code or another unique identifier (e.g., Ticker, CUSIP, etc.)?

Indicate whether you are able to provide a unique identifier for your organization	Provide your unique identifier
Yes, a Ticker symbol	CSCO

C1. Governance

C1.1

(C1.1) Is there board-level oversight of climate-related issues within your organization?

Yes

C1.1a

(C1.1a) Identify the position(s) (do not include any names) of the individual(s) on the board with responsibility for climate-related issues.

Position of individual or committee	Responsibilities for climate-related issues
Board-level committee	The Environmental, Social, and Public Policy Committee (the "Committee") of the Board of Directors (the "Board") of Cisco Systems, Inc. (the "Company") oversees the Company's initiatives, policies, programs, and strategies concerning environmental sustainability and other key corporate social responsibility (CSR) and public policy matters, as more fully set forth in the Committee's Charter, at https://investor.cisco.com/corporate-governance/ESP-Committee/. In addition, the full Board receives updates on Cisco's overall CSR strategy, including ESG matters, from management.

C1.1b

(C1.1b) Provide further details on the board's oversight of climate-related issues.

Frequency with which climate-related issues are a scheduled agenda item	Governance mechanisms into which climate-related issues are integrated	Please explain
Scheduled – some meetings	Reviewing and guiding annual budgets Reviewing and guiding strategy Monitoring the implementation of a transition plan	One of the Board's key responsibilities is overseeing management's formulation and execution of Cisco's strategy. Throughout the year, our CEO, the executive leadership team, and other leaders from across the organization provide detailed business and strategy updates to the Board. During these reviews, the Board engages with the executive leadership team and other business leaders regarding various topics, including business strategy and initiatives, capital allocation, portfolio updates, the competitive landscape, talent and culture, ESG matters (including reviewing any future plans by management related to climate risk strategy and

		climate transition plans), and regulatory developments. Additionally, on an annual basis, the Board reviews and approves Cisco's financial plan. The Lead Independent Director chairs regularly scheduled executive sessions of the independent directors, without Cisco management present, during which Cisco's business strategy is reviewed and other topics are discussed.
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C1.1d

(C1.1d) Does your organization have at least one board member with competence on climate-related issues?

	Board member(s) have competence on climate-related issues	Criteria used to assess competence of board member(s) on climate-related issues
Row 1	Yes	We use prior experience to assess competence.

C1.2

(C1.2) Provide the highest management-level position(s) or committee(s) with responsibility for climate-related issues.

Position or committee

Chief Sustainability Officer (CSO)

Climate-related responsibilities of this position

Managing annual budgets for climate mitigation activities
 Implementing a climate transition plan
 Integrating climate-related issues into the strategy

Coverage of responsibilities

Reporting line

Corporate Sustainability/CSR reporting line

Frequency of reporting to the board on climate-related issues via this reporting line

Quarterly

Please explain

The Vice President and Chief Sustainability Officer (CSO) is the primary lead on sustainability efforts at Cisco, responsible for executing the sustainability strategy across Cisco.

Cisco's Chief Sustainability Office sets the strategy and vision that continues to position Cisco as one of the leaders in environmental sustainability. It orchestrates cross-functional collaboration across the company to advance Cisco's sustainability priorities including Net Zero, Circular Economy, Data & Technology, and Policy & Governance.

C1.3

(C1.3) Do you provide incentives for the management of climate-related issues, including the attainment of targets?

	Provide incentives for the management of climate-related issues	Comment
Row 1	Yes	

C1.3a

(C1.3a) Provide further details on the incentives provided for the management of climate-related issues (do not include the names of individuals).
Entitled to incentive

Chief Executive Officer (CEO)

Type of incentive

Monetary reward

Incentive(s)

Bonus - % of salary

Performance indicator(s)

Progress towards a climate-related target

Incentive plan(s) this incentive is linked to

Long-Term Incentive Plan

Further details of incentive(s)

We consider the executive leadership team's joint execution of Cisco's ESG strategy and the achievement of its ESG goals.

Explain how this incentive contributes to the implementation of your organization's climate commitments and/or climate transition plan

Our executive leadership team achieved three sustainability goals, which were directly linked to their performance measurement for executive compensation. In fiscal 2022, these goals and their shared performance against each of them were:

- Achieved fiscal 2022 goal to improve large-rack mounted equipment system power efficiency;
- Achieved fiscal 2022 goal to reduce total Scope 1 and Scope 2 GHG emissions (based on our latest available emissions data); and
- Achieved fiscal 2022 goal related to global renewable energy in support of our net zero goal.

Entitled to incentive

Chief Financial Officer (CFO)

Type of incentive

Monetary reward

Incentive(s)

Bonus - % of salary

Performance indicator(s)

Progress towards a climate-related target

Incentive plan(s) this incentive is linked to

Long-Term Incentive Plan

Further details of incentive(s)

We consider the executive leadership team's joint execution of Cisco's ESG strategy and the achievement of its ESG goals.

Explain how this incentive contributes to the implementation of your organization's climate commitments and/or climate transition plan

Our executive leadership team achieved three sustainability goals, which were directly linked to their performance measurement for executive compensation. In fiscal 2022, these goals and their shared performance against each of them were:

- Achieved fiscal 2022 goal to improve large-rack mounted equipment system power efficiency;
- Achieved fiscal 2022 goal to reduce total Scope 1 and Scope 2 GHG emissions (based on our latest available emissions data); and
- Achieved fiscal 2022 goal related to global renewable energy in support of our net zero goal.

Entitled to incentive

Chief Operating Officer (COO)

Type of incentive

Monetary reward

Incentive(s)

Bonus - % of salary

Performance indicator(s)

Progress towards a climate-related target

Incentive plan(s) this incentive is linked to

Long-Term Incentive Plan

Further details of incentive(s)

We consider the executive leadership team's joint execution of Cisco's ESG strategy and the achievement of its ESG goals.

Explain how this incentive contributes to the implementation of your organization's climate commitments and/or climate transition plan

Our executive leadership team achieved three sustainability goals, which were directly linked to their performance measurement for executive compensation. In fiscal 2022, these goals and their shared performance against each of them were:

- Achieved fiscal 2022 goal to improve large-rack mounted equipment system power efficiency;
- Achieved fiscal 2022 goal to reduce total Scope 1 and Scope 2 GHG emissions (based on our latest available emissions data); and
- Achieved fiscal 2022 goal related to global renewable energy in support of our net zero goal.

Entitled to incentive

Other C-Suite Officer

Type of incentive

Monetary reward

Incentive(s)

Bonus - % of salary

Performance indicator(s)

Progress towards a climate-related target

Incentive plan(s) this incentive is linked to

Long-Term Incentive Plan

Further details of incentive(s)

We consider the executive leadership team's joint execution of Cisco's ESG strategy and the achievement of its ESG goals.

Explain how this incentive contributes to the implementation of your organization’s climate commitments and/or climate transition plan

Our executive leadership team achieved three sustainability goals, which were directly linked to their performance measurement for executive compensation. In fiscal 2022, these goals and their shared performance against each of them were:

- Achieved fiscal 2022 goal to improve large-rack mounted equipment system power efficiency;
- Achieved fiscal 2022 goal to reduce total Scope 1 and Scope 2 GHG emissions (based on our latest available emissions data); and
- Achieved fiscal 2022 goal related to global renewable energy in support of our net zero goal.

C2. Risks and opportunities

C2.1

(C2.1) Does your organization have a process for identifying, assessing, and responding to climate-related risks and opportunities?

Yes

C2.1a

(C2.1a) How does your organization define short-, medium- and long-term time horizons?

	From (years)	To (years)	Comment
Short-term	0	2	
Medium-term	2	5	
Long-term	5		

C2.1b

(C2.1b) How does your organization define substantive financial or strategic impact on your business?

Definition of 'substantive financial or strategic impact' when identifying or assessing climate-related risks:

In keeping with GRI Reporting Principles, we conduct a comprehensive ESG materiality assessment every two years to confirm our environment-related priorities (which includes climate risks and opportunities) and inform CSR planning, management and reporting activities. The ESG materiality assessment methodology follows GRI's recommended process and principles, and addresses ESG topics that have an impact on our business and on society. Cisco's ESG materiality process is the beginning point for assessing the potential size and scope of ESG risks and opportunities. Separately, Cisco's management has implemented an enterprise risk management ("ERM") program, managed by Cisco's internal audit function, that is designed to work across the business to identify, assess, govern and manage enterprise risks and Cisco's response to those risks, including risks associated with CSR and sustainability. Cisco's internal audit function performs an annual risk assessment which is utilized by the ERM program. The structure of the ERM program includes both an ERM operating committee and an ERM executive committee. The ERM operating committee conducts global risk reviews and provides regular updates to the ERM executive committee. The Audit Committee of our Board of Directors, which oversees our financial and risk management policies, receives regular reports on ERM from the chair of the ERM operating committee.

A description of the quantifiable indicator(s) used to define substantive financial or strategic impact:

Solely for the purposes of our CDP submission, Cisco describes a substantive climate-related financial impact as approximately 5% of the prior year's pre-tax earnings. Climate change risks are also assessed relative to other CSR and sustainability risks through the ESG materiality assessment process. ESG risks are assessed and ranked for impact consequence, stakeholder concern, and likelihood, which are indicators used to determine potential substantive strategic risk. ESG materiality, as referred to in this CDP report and in our ESG reporting, and our ESG materiality assessment process, are different from "materiality" in the context of Securities and Exchange Commission ("SEC") disclosure obligations. Issues deemed material for purposes of our ESG reporting and for purposes of determining our ESG strategy may not be considered material for SEC reporting purposes, nor does inclusion of information in our ESG reporting indicate that the topic or information is material to Cisco's business or operating results.

C2.2

(C2.2) Describe your process(es) for identifying, assessing and responding to climate-related risks and opportunities.

Value chain stage(s) covered

Direct operations
Upstream

Downstream

Risk management process

Integrated into multi-disciplinary company-wide risk management process

Frequency of assessment

More than once a year

Time horizon(s) covered

Short-term

Medium-term

Long-term

Description of process

Description of the process used to determine which risks and opportunities have a substantial or strategic impact:

The Chief Sustainability Office (CSO) and other relevant business units are responsible for identifying and assessing climate related risks and opportunities and discussing such risks and opportunities with senior management on an ongoing and continuous basis throughout the year.

The CSO uses customer input, information from hundreds of other stakeholder inquiries and technical analysis to help identify and assess risk covering short, medium, and long-term time horizons. The information collected feeds into our Enterprise Risk Management (ERM). For example, the risk management related to transitioning to net zero includes various mitigation strategies some of which we are able to track our progress towards via goals. For example, Cisco has set a goal to reach net-zero greenhouse gas emissions across the value chain by FY2040. Cisco's internal audit function manages the enterprise ERM program and performs an annual risk assessment which is utilized by the ERM program, which is informed by industry trends, benchmarking and third-party professionals, as further discussed below. The ERM team includes an executive committee and an operating committee. The ERM executive committee consists of members of senior management, including EVP and CFO, EVP and COO, and EVP, Chief Legal Officer. The Audit Committee of Cisco's Board of Directors, which oversees our financial and risk management policies, including data protection (comprising both privacy and security), receives regular reports on ERM from the chair of the ERM operating committee. As part of the annual ERM Risk Assessment process, Cisco's senior executives across the company are interviewed. If a climate-related risk is considered potentially significant, senior management will highlight this risk during the process.

Additionally, several top risk surveys from industry leading groups and technology industry peers are benchmarked and evaluated by the ERM team. Top risks are collected, summarized and presented as part of the annual ERM process. Information collected is used to prioritize climate change related risks (e.g., GHG emissions) and opportunities (e.g., market expansion for travel substitution and other collaborative solutions).

The value chain stages covered in this process include direct operations, upstream, and downstream. Solely for the purposes of our CDP submission, Cisco describes a potentially significant climate-related financial impact as approximately 5% of the prior year's pre-tax earnings. Climate change risks are also assessed relative to other CSR and sustainability risks through the ESG materiality assessment process. All ESG risks are assessed and ranked for impact consequence, stakeholder concern, and likelihood, which are indicators used to determine potential substantive strategic risk.

Cisco conducted a TCFD-aligned quantitative climate risk scenario analysis of a prioritized list of physical risks, transition risks, and opportunities under “low-carbon economy” (LCE) and “high-carbon economy” (HCE) scenarios for future time horizons, including 2030 and 2050.

The HCE and LCE scenarios are aligned with the Intergovernmental Panel on Climate Change (IPCC)’s Sixth Assessment Report (AR6) Shared Socio-Economic Pathways (SSPs), as well as the Network for Greening the Financial System (NGFS)’s Current Policies and Below 2° scenarios, to understand risks and opportunities in the future. The HCE scenario represents inaction with respect to decarbonization, or a 4-degree Celsius temperature rise by the end of the century, while the LCE scenario represents a climate scenario aligned with a 2-degree Celsius temperature rise by the end of the century.

ESG materiality, as used in this CDP report, and our ESG materiality assessment process, are different than when used in the context of Securities and Exchange Commission (“SEC”) disclosure obligations. Issues deemed material for purposes of our ESG reporting and for purposes of determining our ESG strategy may not be considered material for SEC reporting purposes, nor does inclusion of information in our ESG reporting, including this CDP report, indicate that the topic or information is material to Cisco’s business or operating results for SEC reporting purposes.

C2.2a

(C2.2a) Which risk types are considered in your organization’s climate-related risk assessments?

	Relevance & inclusion	Please explain
Current regulation	Relevant, always included	Because of the potential scope of impact on the business, monitoring and complying with relevant regulations in the regions we operate is a core business requirement. We have an internal compliance, legal, and governmental affairs teams that

		specifically monitor global regulations and their potential impact on the business. For example, Cisco continuously evaluates fuel and energy taxes globally to identify business risks.
Emerging regulation	Relevant, always included	Because of the potential scope of impact on the business, monitoring and complying with relevant regulations in the regions we operate is a core business requirement. We have an internal compliance, legal, and governmental affairs teams that specifically monitor global regulations and their potential impact on the business. For example, Cisco continuously evaluates fuel and energy taxes globally to identify business risks.
Technology	Relevant, always included	Cisco recognizes the importance for incremental investments associated with research and development of energy-efficient and low-carbon products and services to help make progress toward achieving Cisco's net zero goal. Cisco understands that availability of low-carbon products is becoming increasingly important to its customers. Our engineers are actively continuing to design our products to be more power efficient.
Legal	Relevant, always included	The Company believes that the risk related to legal requirements of each current environmental-related or pending climate change-related law and/or regulation, as presently enacted or drafted, as applicable, is not significant and incurs no more than insignificant incremental cost to the Company related to its costs for existing compliance programs or voluntary climate change-related data gathering and reporting efforts.
Market	Relevant, always included	Our TCFD analysis considers changing customer preferences at a market level as the world shifts to a low carbon one. Cisco continues to lead as a trusted climate partner if we can meet our net zero goals and support our customers in meeting their goals as well. Consistently delivering on sustainability goals and performance has the potential to increase green revenue and improve Cisco's reputation as a climate-leading company.
Reputation	Relevant, always included	Cisco continues to lead as a trusted climate partner if we meet our net zero goals and support our customers in meeting their goals as well. Consistently delivering on sustainability goals and performance has the potential to increase green revenue and enhance Cisco's reputation as a climate-leading company.
Acute physical	Relevant, always included	Cisco's TCFD scenario analysis indicates that the effect of severe weather events will likely increase in both LCE and HCE scenarios, but with greater potential impact in an HCE scenario. Overall, locations in Southeast Asia are driving the increases in Cisco's physical risk exposure under both the LCE and HCE scenario modeling.

Chronic physical	Relevant, always included	Cisco's TCFD analysis indicates that chronic physical risks increase in both HCE and LCE scenario modeling, but with greater potential impacts in an HCE scenario. Hazards causing the greatest risk to Cisco assets by 2050 are fluctuating precipitation patterns and extreme temperature changes.
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C2.3

(C2.3) Have you identified any inherent climate-related risks with the potential to have a substantive financial or strategic impact on your business?

Yes

C2.3a

(C2.3a) Provide details of risks identified with the potential to have a substantive financial or strategic impact on your business.

Identifier

Risk 1

Where in the value chain does the risk driver occur?

Downstream

Risk type & Primary climate-related risk driver

Acute physical

Flood (coastal, fluvial, pluvial, groundwater)

Primary potential financial impact

Decreased revenues due to reduced production capacity

Company-specific description

As a fabless company, Cisco has suppliers around the world, some of which are in regions such as locations in Southeast Asia that have been affected by earthquake, tsunami or flooding activity, which has in the past and may in the future disrupt the flow of components and delivery of products. In addition, global climate change may result in significant natural disasters occurring more frequently or with greater intensity, such as drought, wildfires, storms, sea-level rise, and flooding. In fiscal year 2022, Cisco conducted a TCFD-aligned quantitative and qualitative climate risk scenario analysis under “low-carbon economy” (LCE) and “high-carbon economy” (HCE) scenarios for future time horizons. The results of Cisco's scenario analysis conducted showed that some locations in Southeast Asia are driving the increases in Cisco's physical risk exposure under both the LCE and HCE scenarios Cisco reviewed.

As an example, the Thailand Flooding of 2011 caused an immaterial disruption to some of Cisco's component suppliers and downstream customers related to the delayed delivery of certain hard drive components for use in certain Cisco products. Cisco believes that the physical effects related to climate change that it has experienced and the weather-related impacts that its customers and suppliers have experienced, to date, have not resulted in a material impact to the Company's financial condition or results of operations.

Time horizon

Short-term

Likelihood

More likely than not

Magnitude of impact

Low

Are you able to provide a potential financial impact figure?

Yes, a single figure estimate

Potential financial impact figure (currency)

50,000,000

Potential financial impact figure – minimum (currency)

Potential financial impact figure – maximum (currency)

Explanation of financial impact figure

The Thailand Flooding of 2011 caused an immaterial disruption to Cisco's supply chain and downstream customers related to the delayed delivery of certain hard drive components for use in certain Cisco products. The costs of approximately \$50 million related to the Thailand Flooding were insignificant when comparing such costs to the Company's costs of goods sold of \$17.9 billion in fiscal year 2012 or otherwise when comparing such costs to the Company's consolidated financial statements for the relevant period, and, in any event, nearly the entirety of such costs was recovered by the Company under a contingent business interruption insurance policy.

Cost of response to risk

10,000,000

Description of response and explanation of cost calculation

Climate change may result in significant natural disasters occurring more frequently or with greater intensity, such as drought, storms, and flooding. In response to flooding events such as the Thailand Flooding of 2011, Cisco's Supply Chain placed ongoing emphasis on supplier/partner visibility as well as supplier sourcing. Cisco's risk management capabilities are driven through visibility of our supply chain locations and the appropriate levels of supplier & partner resiliency and preparedness in advance of a crisis. The impact of not being prepared is a risk to Cisco and could hinder our crisis response and ability to recover, which could then impact our customers. Cisco's supplier visibility, which provides over 90% of Tier 1 suppliers & over 60% of Tier 2 suppliers, has become the central source of data enabling quick assessment by Cisco developed proprietary tools such as the Risk Assessment Tool (RAT). These tools provide Cisco with impact assessment capabilities, both proactive (i.e., hurricanes) & reactive (i.e., earthquakes), providing a robust process to mitigate risk. In addition, Cisco's supplier/partner sourcing strategy continuously evaluates supplier capabilities, not only technically but also for their location to ensure wherever possible supplier/partners are not located in the same geographical region. Enabling diverse sourcing capabilities adds to Cisco's overall ability to mitigate risk when a disruptive incident is identified. As a result, Cisco has improved and continues to improve in FY22 business continuity & overall resiliency, through the identification of potential disruptions & risk mitigation processes, enhancing Cisco's abilities to deliver product to customers & drive customer satisfaction.

In assessing the materiality of physical effects that may have resulted from climate change, Cisco determines whether the related costs of such effects are reasonably likely to result in a material impact to the Company's financial condition or results of operations. Cisco has purposefully designed a distributed supply chain that has built-in flexibility for when disruptions may occur, such that the resulting impact from the disruptions caused by the Thailand Flooding of 2011 were insignificant & did not result in significant costs. Nearly the entirety of the costs related to the

Thailand Flooding of 2011 above its \$10 million property insurance deductible were recovered by Cisco under a contingent business interruption insurance policy.

Comment

Cisco does not believe there have been material weather-related impacts on the cost or availability of its insurance. The cost of the Company's insurance premiums is directly tied to the cost of insurance in the overall insurance market, and the Company does not believe that its insurance costs include weather-related premiums specific to the Company's operations. The Company notes that, generally, insurance premiums may rise in a given year due to many reasons, including as a result of weather-related impacts (such as a hurricane, flood, drought or other weather-related event), which are not specific to the Company. Additionally, the Company's aggregate insurance costs have not increased significantly over the past several years. They are immaterial as a percentage of the Company's operating expenses, or otherwise, when comparing such costs to the Company's consolidated financial statements for the relevant period. Furthermore, the Company is unaware of weather-related impacts on its availability of insurance.

C2.4

(C2.4) Have you identified any climate-related opportunities with the potential to have a substantive financial or strategic impact on your business?

Yes

C2.4a

(C2.4a) Provide details of opportunities identified with the potential to have a substantive financial or strategic impact on your business.

Identifier

Opp1

Where in the value chain does the opportunity occur?

Direct operations

Opportunity type

Resource efficiency

Primary climate-related opportunity driver

Reduced water usage and consumption

Primary potential financial impact

Reduced indirect (operating) costs

Company-specific description

Cisco has identified an opportunity to continue to position itself as a trusted climate partner, through its own actions, as well as providing products and services that assist customers with reaching their climate goals. Even though Cisco, as a fabless company, does not use significant amounts of water in our direct operations, we understand the importance of reducing water consumption as much as we can in our operations and supply chain. It's essential to protect this limited resource not only for our business needs, but also for the sake of the communities in which we operate.

We have implemented numerous water conservation projects in our direct operations over the past few years, including in Bangalore, India.

This is a strategic opportunity because this campus is in the top 10 of water consuming sites for Cisco globally and our annual water risk assessment using the WRI Aqueduct tool identified our site in Bangalore as having Extremely High Baseline Water Stress.

Our strategy to achieve zero discharge and reduce our operating costs at our Bangalore campus include implementing a comprehensive water management system with a rainwater harvesting system, an evaporative cooling system, reverse osmosis plants, and two sewage treatment plants. These systems work together to reduce the amount of water that needs to be trucked in (the main way Cisco purchases water for the campus), and allows us to treat and reuse water onsite in our cooling towers and for gardening. Last year, we upgraded our campus sewage treatment plant with the latest in water treatment technology, now providing higher-quality recycled water in a shorter time while wasting less water. Treated water produced from traditional methods of sewage treatment are unsuitable to be released back to nature. The FPSTAR® technology we are using in our sewer treatment plants is cleaner and faster, allowing us to recover and reuse more water for the campus.

Time horizon

Short-term

Likelihood

Likely

Magnitude of impact

Low

Are you able to provide a potential financial impact figure?

Yes, a single figure estimate

Potential financial impact figure (currency)

3,400,000

Potential financial impact figure – minimum (currency)

Potential financial impact figure – maximum (currency)

Explanation of financial impact figure

The total potential financial impact is derived from the expected savings and lifespan of the Bangalore campus sewage treatment plant project. We estimate that these upgrades will save \$340,000 annually in water treatment and energy costs. The expected project lifespan is 10 years. Therefore, $\$340,000 \times 10 \text{ years} = \$3,400,000$ which is the potential financial impact figure.

Cost to realize opportunity

670,000

Strategy to realize opportunity and explanation of cost calculation

Even though Cisco, as a fabless company, does not use significant amounts of water in our direct operations, we understand the importance of reducing water consumption as much as we can in our operations and supply chain. It's essential to protect this limited resource not only for our business needs, but also for the sake of the communities in which we operate. We have implemented numerous water conservation projects in our direct operations over the past few years, including in Bangalore, India. This is a strategic opportunity because this campus is in the top 10 of water consuming sites for Cisco globally, and our annual water risk assessment using the WRI Aqueduct tool identified our site in Bangalore as having Extremely High Baseline Water Stress. The largest opportunity we have realized is at our Bangalore campus, where we have implemented a comprehensive water management system. The campus is a zero-discharge facility, meaning no wastewater is discharged to third parties or the environment. Building water discharge is sent to two sewage treatment plants that use filtration and reverse osmosis to treat

the water for eventual reuse. The treated water is used in an evaporative cooling system, for irrigation, and for toilet flushing in two campus buildings. In FY20, Cisco upgraded our Bangalore campus sewage treatment plant with the latest in water treatment technology to provide higher-quality recycled water in a shorter time, while wasting less water. The newly installed FPSTAR® technology is cleaner and faster, allowing us to recover and reuse 95% of water sent for treatment. This makes more recycled water available for use in our cooling towers onsite, and also provides energy cost savings for the project, in addition to water cost savings.

The cost to realize this opportunity is equal to the one-time cost of the sewage treatment plant upgrade, equal to approximately \$670,000, which covered all costs associated with the project including construction and materials. The sewage treatment plant upgrade occurred in FY20, specifically at our Bangalore campus. Our Bangalore campus is one of Cisco's top 10 water consuming sites globally, and was identified as having Extremely High Baseline Water Stress in our annual water risk assessment using the WRI Aqueduct tool. The upgrade's expected lifespan of the project is 10 years.

Comment

C3. Business Strategy

C3.1

(C3.1) Does your organization's strategy include a climate transition plan that aligns with a 1.5°C world?

Row 1

Climate transition plan

Yes, we have a climate transition plan which aligns with a 1.5°C world

Publicly available climate transition plan

Yes

Mechanism by which feedback is collected from shareholders on your climate transition plan

We have a different feedback mechanism in place

Description of feedback mechanism

The Cisco Chief Sustainability Office regularly reviews progress against our net zero strategy. We regularly engage with our investors on a variety of topics, including climate change.

Cisco would like to clarify that we do not have a 'Climate Transition Plan' but instead a net zero strategy and related goals. Cisco's 2040 net-zero target and near- and long-term targets are approved by the Science Based Targets initiative (SBTi) under its new Net-Zero Standard, the world's first framework for corporate net-zero target setting in line with climate science.

Our strategy to achieve net zero by 2040 includes two near-term targets:

- By 2025: 90% reduction in global Scope 1 and Scope 2 emissions, compared to a fiscal year 2019 base year. We will neutralize any remaining Scope 1 and 2 emissions by permanently removing an equal amount from the atmosphere through credible GHG emissions removal projects.
- By 2030: 30% absolute reduction in Scope 3 emissions from purchased goods and services, upstream transportation and distribution, and use of sold products, compared to a fiscal year 2019 base year.

Our long-term target is to reach net-zero GHG emissions by reducing absolute Scope 1, 2, and 3 emissions by 90%¹ (FY19 base year).

Because the goal covers all scopes of Cisco's emissions, our approaches to emissions reduction will be equally broad. Strategies Cisco will adopt to achieve net zero include:

- Continuing to increase the energy efficiency of our products through innovative product design
- Accelerating use of renewable energy, including in the communities where our suppliers operate
- Further embedding sustainability and circular economy principles across our business, including:
 - Incorporating the circular economy principles of reuse and resource efficiency into how we design, source, make, and deliver products
 - Collaborating with manufacturing, component, and logistics suppliers to manage and report GHG reduction targets, influencing improvements in performance year over year (Learn more about supplier engagement on reducing GHG emissions)
 - Evolving our business models to support multiple product lifecycles
- Embracing hybrid work
- Investing in innovative carbon removal solutions

Frequency of feedback collection

More frequently than annually

Attach any relevant documents which detail your climate transition plan (optional)

 Cisco 2023 Net Zero webpage.pdf

C3.2

(C3.2) Does your organization use climate-related scenario analysis to inform its strategy?

	Use of climate-related scenario analysis to inform strategy
Row 1	Yes, qualitative and quantitative

C3.2a

(C3.2a) Provide details of your organization's use of climate-related scenario analysis.

Climate-related scenario	Scenario analysis coverage	Temperature alignment of scenario	Parameters, assumptions, analytical choices
Physical climate scenarios RCP 2.6	Company-wide		Cisco conducted a TCFD-aligned quantitative and qualitative climate risk scenario analysis of the prioritized list of physical risks, transition risks, and opportunities under "low-carbon economy" (LCE) and "high-carbon economy" (HCE) scenarios for future time horizons, including 2030 and 2050. The HCE and LCE scenarios are aligned with the Intergovernmental Panel on Climate Change (IPCC)'s Sixth Assessment Report (AR6) Shared Socio-Economic Pathways (SSPs), as well as the Network for Greening the Financial System (NGFS)'s Current Policies and Below 2° scenarios, to understand how various socioeconomic, technological, and climate drivers will influence risks and opportunities in the future. The HCE scenario represents inaction with respect to decarbonization, or a 4-degree Celsius temperature rise by the end of the century, while the LCE scenario represents a climate scenario aligned with a 2-degree Celsius temperature rise by the end of the century.
Physical climate	Company-wide		Cisco conducted a TCFD-aligned quantitative and qualitative climate risk scenario analysis of the prioritized list of physical risks, transition risks, and opportunities under "low-carbon economy" (LCE)

scenarios RCP 8.5			and “high-carbon economy” (HCE) scenarios for future time horizons, including 2030 and 2050. The HCE and LCE scenarios are aligned with the Intergovernmental Panel on Climate Change (IPCC)’s Sixth Assessment Report (AR6) Shared Socio-Economic Pathways (SSPs), as well as the Network for Greening the Financial System (NGFS)’s Current Policies and Below 2° scenarios, to understand how various socioeconomic, technological, and climate drivers will influence risks and opportunities in the future. The HCE scenario represents inaction with respect to decarbonization, or a 4-degree Celsius temperature rise by the end of the century, while the LCE scenario represents a climate scenario aligned with a 2-degree Celsius temperature rise by the end of the century.
Transition scenarios NGFS scenarios framework	Company-wide		Cisco conducted a TCFD-aligned quantitative and qualitative climate risk scenario analysis of the prioritized list of physical risks, transition risks, and opportunities under “low-carbon economy” (LCE) and “high-carbon economy” (HCE) scenarios for future time horizons, including 2030 and 2050. The HCE and LCE scenarios are aligned with the Intergovernmental Panel on Climate Change (IPCC)’s Sixth Assessment Report (AR6) Shared Socio-Economic Pathways (SSPs), as well as the Network for Greening the Financial System (NGFS)’s Current Policies and Below 2° scenarios, to understand how various socioeconomic, technological, and climate drivers will influence risks and opportunities in the future. The HCE scenario represents inaction with respect to decarbonization, or a 4-degree Celsius temperature rise by the end of the century, while the LCE scenario represents a climate scenario aligned with a 2-degree Celsius temperature rise by the end of the century.
Transition scenarios Bespoke transition scenario	Company-wide	1.6°C – 2°C	Cisco conducted a TCFD-aligned quantitative and qualitative climate risk scenario analysis of the prioritized list of physical risks, transition risks, and opportunities under “low-carbon economy” (LCE) and “high-carbon economy” (HCE) scenarios for future time horizons, including 2030 and 2050. The HCE and LCE scenarios are aligned with the Intergovernmental Panel on Climate Change (IPCC)’s Sixth Assessment Report (AR6) Shared Socio-Economic Pathways (SSPs), as well as the Network for Greening the Financial System (NGFS)’s Current Policies and Below 2° scenarios, to understand how various socioeconomic, technological, and climate drivers will influence risks and opportunities in the future. The Below 2° scenario looked at 1.6 to 2C to be representative of a more realistic low-carbon scenario.

C3.2b

(C3.2b) Provide details of the focal questions your organization seeks to address by using climate-related scenario analysis, and summarize the results with respect to these questions.

Row 1

Focal questions

What are the short-, medium-, and long-term impacts to our business resulting from climate-related risks and opportunities?

Results of the climate-related scenario analysis with respect to the focal questions

Cisco conducted a TCFD-aligned quantitative and qualitative climate risk scenario analysis of the prioritized list of physical risks, transition risks, and opportunities under “low-carbon economy” (LCE) and “high-carbon economy” (HCE) scenarios for future time horizons, including 2030 and 2050. The results of the climate-related scenario analysis conducted will be used to help inform our net zero strategy in the short-, medium-, and long-term time horizons.

In terms of physical and transition risks:

- Acute: Some locations in Southeast Asia are driving the increases in Cisco’s physical risk exposure under both the LCE and HCE scenarios.
- Chronic: Hazards causing the potential greatest risk to Cisco assets by 2050 include fluctuating precipitation patterns and extreme temperature changes.
- Transition risk: In an HCE scenario where the grid decarbonizes at a slow rate, Cisco may need to rely on other strategies to meet its goal if grid decarbonization slows down.

In terms of opportunities:

These analyses demonstrate the importance of leading decarbonization efforts within our organization to help enable us to meet our stated goals. Cisco can achieve benefits by continuing to innovate and continuing to maintain a reputation for strong environmental sustainability performance.

C3.3

(C3.3) Describe where and how climate-related risks and opportunities have influenced your strategy.

	Have climate-related risks and opportunities influenced your strategy in this area?	Description of influence
Products and services	Yes	Cisco understands that availability of low-carbon products is becoming increasingly important to its customers. Our engineers are actively continuing to design our products to be more power efficient. In addition, our circular design program bridges supply chain and engineering capabilities to address key circularity focus areas, one of which is power efficiency.
Supply chain and/or value chain	Yes	Physical risks from climate change are enveloped by factors already considered in current continuity-of-supply assessments. Our Business Continuity Plan (BCP) has a two-pronged approach. First, we aim to identify all supplier and partner site locations that manufacture parts for Cisco through Supply Chain Visibility (SCV). Second, we assess the risk of any of those sites being impacted by a global incident via a Supplier & Partner Business Continuity Planning Assessment.
Investment in R&D	Yes	Cisco understands that resources will need to be strategically allocated to invest in effective product decarbonization. In the near term, Cisco plans to evaluate decarbonization-related R&D priorities and analyze strategic funding sources. One of Cisco's most prominent decarbonization-related R&D projects is the recent rollout of the Silicon One technology architecture. In potentially other cases, R&D investments can provide financial returns while simultaneously addressing decarbonization.
Operations	Yes	There are a lot of factors when considering risks and opportunities in Cisco's operations. The global EnergyOps program, managed by Cisco's Global Energy Management and Sustainability (GEMS) team, is dedicated to implementing energy efficiency and renewable energy projects in Cisco buildings as part of our net zero strategy. In fiscal 2022, the GEMS team enabled Cisco to avoid approximately 14.5 GWh of energy consumption and 8000 metric tonne of CO ₂ e by investing US\$14.8 million to implement 34 energy efficiency projects.

C3.4

(C3.4) Describe where and how climate-related risks and opportunities have influenced your financial planning.

	Financial planning elements that have been influenced	Description of influence
Row 1	Revenues Direct costs Indirect costs Capital expenditures Capital allocation Acquisitions and divestments Assets Liabilities	Physical climate risks have affected our financial planning related to operating costs by focusing our attention and some financial resources on mitigating the energy consumption of our real estate portfolio through the implementation of energy efficiency measures. The global EnergyOps program, managed by Cisco's Global Energy Management and Sustainability (GEMS) team, is dedicated to implementing energy efficiency and renewable energy projects in Cisco buildings. In fiscal 2022, the GEMS team enabled Cisco to avoid approximately 14.5 GWh of energy consumption and 8000 metric tonne of CO₂e by investing US\$14.8 million to implement 34 energy efficiency projects, including: - Updating lighting controls and installing LED lights to increase lighting efficiency -Balancing airflow and improving hot and cold aisle containment within our labs - Retrofitting and optimizing major mechanical equipment and control systems to improve energy efficiency of our heating and cooling systems - Installing meters and using AI to better monitor and optimize energy usage in our buildings - Participating in emergency energy demand response programs in both Texas and California - Continuing an employee engagement campaign to promote, educate, and incentivize employees to conserve energy

C3.5

(C3.5) In your organization's financial accounting, do you identify spending/revenue that is aligned with your organization's climate transition?

	Identification of spending/revenue that is aligned with your organization's climate transition
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Row 1	No, but we plan to in the next two years
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C4. Targets and performance

C4.1

(C4.1) Did you have an emissions target that was active in the reporting year?

Absolute target

C4.1a

(C4.1a) Provide details of your absolute emissions target(s) and progress made against those targets.

Target reference number

Abs 1

Is this a science-based target?

Yes, and this target has been approved by the Science Based Targets initiative

Target ambition

1.5°C aligned

Year target was set

2021

Target coverage

Company-wide

Scope(s)

Scope 1

Scope 2

Scope 2 accounting method

Market-based

Scope 3 category(ies)

Base year

2019

Base year Scope 1 emissions covered by target (metric tons CO2e)

47,276

Base year Scope 2 emissions covered by target (metric tons CO2e)

187,428

Base year Scope 3, Category 1: Purchased goods and services emissions covered by target (metric tons CO2e)

Base year Scope 3, Category 2: Capital goods emissions covered by target (metric tons CO2e)

Base year Scope 3, Category 3: Fuel-and-energy-related activities (not included in Scopes 1 or 2) emissions covered by target (metric tons CO2e)

Base year Scope 3, Category 4: Upstream transportation and distribution emissions covered by target (metric tons CO2e)

Base year Scope 3, Category 5: Waste generated in operations emissions covered by target (metric tons CO2e)

Base year Scope 3, Category 6: Business travel emissions covered by target (metric tons CO₂e)

Base year Scope 3, Category 7: Employee commuting emissions covered by target (metric tons CO₂e)

Base year Scope 3, Category 8: Upstream leased assets emissions covered by target (metric tons CO₂e)

Base year Scope 3, Category 9: Downstream transportation and distribution emissions covered by target (metric tons CO₂e)

Base year Scope 3, Category 10: Processing of sold products emissions covered by target (metric tons CO₂e)

Base year Scope 3, Category 11: Use of sold products emissions covered by target (metric tons CO₂e)

Base year Scope 3, Category 12: End-of-life treatment of sold products emissions covered by target (metric tons CO₂e)

Base year Scope 3, Category 13: Downstream leased assets emissions covered by target (metric tons CO₂e)

Base year Scope 3, Category 14: Franchises emissions covered by target (metric tons CO₂e)

Base year Scope 3, Category 15: Investments emissions covered by target (metric tons CO₂e)

Base year Scope 3, Other (upstream) emissions covered by target (metric tons CO₂e)

Base year Scope 3, Other (downstream) emissions covered by target (metric tons CO2e)

Base year total Scope 3 emissions covered by target (metric tons CO2e)

Total base year emissions covered by target in all selected Scopes (metric tons CO2e)

234,704

Base year Scope 1 emissions covered by target as % of total base year emissions in Scope 1

100

Base year Scope 2 emissions covered by target as % of total base year emissions in Scope 2

100

Base year Scope 3, Category 1: Purchased goods and services emissions covered by target as % of total base year emissions in Scope 3, Category 1: Purchased goods and services (metric tons CO2e)

Base year Scope 3, Category 2: Capital goods emissions covered by target as % of total base year emissions in Scope 3, Category 2: Capital goods (metric tons CO2e)

Base year Scope 3, Category 3: Fuel-and-energy-related activities (not included in Scopes 1 or 2) emissions covered by target as % of total base year emissions in Scope 3, Category 3: Fuel-and-energy-related activities (not included in Scopes 1 or 2) (metric tons CO2e)

Base year Scope 3, Category 4: Upstream transportation and distribution covered by target as % of total base year emissions in Scope 3, Category 4: Upstream transportation and distribution (metric tons CO2e)

Base year Scope 3, Category 5: Waste generated in operations emissions covered by target as % of total base year emissions in Scope 3, Category 5: Waste generated in operations (metric tons CO2e)

Base year Scope 3, Category 6: Business travel emissions covered by target as % of total base year emissions in Scope 3, Category 6: Business travel (metric tons CO2e)

Base year Scope 3, Category 7: Employee commuting covered by target as % of total base year emissions in Scope 3, Category 7: Employee commuting (metric tons CO2e)

Base year Scope 3, Category 8: Upstream leased assets emissions covered by target as % of total base year emissions in Scope 3, Category 8: Upstream leased assets (metric tons CO2e)

Base year Scope 3, Category 9: Downstream transportation and distribution emissions covered by target as % of total base year emissions in Scope 3, Category 9: Downstream transportation and distribution (metric tons CO2e)

Base year Scope 3, Category 10: Processing of sold products emissions covered by target as % of total base year emissions in Scope 3, Category 10: Processing of sold products (metric tons CO2e)

Base year Scope 3, Category 11: Use of sold products emissions covered by target as % of total base year emissions in Scope 3, Category 11: Use of sold products (metric tons CO2e)

Base year Scope 3, Category 12: End-of-life treatment of sold products emissions covered by target as % of total base year emissions in Scope 3, Category 12: End-of-life treatment of sold products (metric tons CO2e)

Base year Scope 3, Category 13: Downstream leased assets emissions covered by target as % of total base year emissions in Scope 3, Category 13: Downstream leased assets (metric tons CO2e)

Base year Scope 3, Category 14: Franchises emissions covered by target as % of total base year emissions in Scope 3, Category 14: Franchises (metric tons CO2e)

Base year Scope 3, Category 15: Investments emissions covered by target as % of total base year emissions in Scope 3, Category 15: Investments (metric tons CO2e)

Base year Scope 3, Other (upstream) emissions covered by target as % of total base year emissions in Scope 3, Other (upstream) (metric tons CO2e)

Base year Scope 3, Other (downstream) emissions covered by target as % of total base year emissions in Scope 3, Other (downstream) (metric tons CO2e)

Base year total Scope 3 emissions covered by target as % of total base year emissions in Scope 3 (in all Scope 3 categories)

Base year emissions covered by target in all selected Scopes as % of total base year emissions in all selected Scopes

0

Target year

2025

Targeted reduction from base year (%)

90

Total emissions in target year covered by target in all selected Scopes (metric tons CO2e) [auto-calculated]

23,470.4

Scope 1 emissions in reporting year covered by target (metric tons CO2e)

34,931

Scope 2 emissions in reporting year covered by target (metric tons CO2e)

108,373

Scope 3, Category 1: Purchased goods and services emissions in reporting year covered by target (metric tons CO2e)

Scope 3, Category 2: Capital goods emissions in reporting year covered by target (metric tons CO2e)

Scope 3, Category 3: Fuel-and-energy-related activities (not included in Scopes 1 or 2) emissions in reporting year covered by target (metric tons CO2e)

Scope 3, Category 4: Upstream transportation and distribution emissions in reporting year covered by target (metric tons CO2e)

Scope 3, Category 5: Waste generated in operations emissions in reporting year covered by target (metric tons CO2e)

Scope 3, Category 6: Business travel emissions in reporting year covered by target (metric tons CO2e)

Scope 3, Category 7: Employee commuting emissions in reporting year covered by target (metric tons CO2e)

Scope 3, Category 8: Upstream leased assets emissions in reporting year covered by target (metric tons CO2e)

Scope 3, Category 9: Downstream transportation and distribution emissions in reporting year covered by target (metric tons CO2e)

Scope 3, Category 10: Processing of sold products emissions in reporting year covered by target (metric tons CO2e)

Scope 3, Category 11: Use of sold products emissions in reporting year covered by target (metric tons CO2e)

Scope 3, Category 12: End-of-life treatment of sold products emissions in reporting year covered by target (metric tons CO2e)

Scope 3, Category 13: Downstream leased assets emissions in reporting year covered by target (metric tons CO2e)

Scope 3, Category 14: Franchises emissions in reporting year covered by target (metric tons CO2e)

Scope 3, Category 15: Investments emissions in reporting year covered by target (metric tons CO2e)

Scope 3, Other (upstream) emissions in reporting year covered by target (metric tons CO2e)

Scope 3, Other (downstream) emissions in reporting year covered by target (metric tons CO2e)

Total Scope 3 emissions in reporting year covered by target (metric tons CO2e)

Total emissions in reporting year covered by target in all selected scopes (metric tons CO2e)

143,304

Does this target cover any land-related emissions?

Yes, it covers land-related and non-land related emissions (e.g. SBT approved before the release of FLAG target-setting guidance)

% of target achieved relative to base year [auto-calculated]

43.2696313465

Target status in reporting year

Underway

Please explain target coverage and identify any exclusions

This near-term target was set in September 2021 as part of our net-zero goal, following on the completion of our previous 5-year Scope 1 and 2 goal. This target covers 100% of our Scope 1 and 2 emissions and exceed the recommended 2.1% year-on-year emissions reduction. Our organization submitted this target to SBTi in April 2022 and it was successfully approved in July 2022.

Plan for achieving target, and progress made to the end of the reporting year

To achieve our fiscal 2025 near-term target to reduce Scope 1 and 2 emissions 90 % (compared to fiscal 2019 base year), we plan to invest approximately US\$39 million from fiscal 2023 to fiscal 2025 in three areas: energy efficiency, renewable energy, and electrification projects. Our current plans to achieve these goals include converting many of our natural gas heating systems to electric over the next few years, and installing new onsite solar photovoltaic (PV) systems at several campuses. We also plan to expand our investment in offsite renewable energy by executing over 500 megawatts (MW) of new, long-term renewable energy contracts by the end of FY 2025.

As of the end of fiscal 2022, we have reduced our Scope 1 and Scope 2 emissions by 39% absolute compared to our 2019 baseline.

List the emissions reduction initiatives which contributed most to achieving this target

Target reference number

Abs 2

Is this a science-based target?

Yes, and this target has been approved by the Science Based Targets initiative

Target ambition

1.5°C aligned

Year target was set

2019

Target coverage

Company-wide

Scope(s)

Scope 3

Scope 2 accounting method

Scope 3 category(ies)

Category 1: Purchased goods and services

Category 4: Upstream transportation and distribution

Category 11: Use of sold products

Base year

2019

Base year Scope 1 emissions covered by target (metric tons CO2e)

Base year Scope 2 emissions covered by target (metric tons CO2e)

Base year Scope 3, Category 1: Purchased goods and services emissions covered by target (metric tons CO2e)

6,866,128

Base year Scope 3, Category 2: Capital goods emissions covered by target (metric tons CO2e)

Base year Scope 3, Category 3: Fuel-and-energy-related activities (not included in Scopes 1 or 2) emissions covered by target (metric tons CO2e)

Base year Scope 3, Category 4: Upstream transportation and distribution emissions covered by target (metric tons CO2e)

989,830

Base year Scope 3, Category 5: Waste generated in operations emissions covered by target (metric tons CO2e)

Base year Scope 3, Category 6: Business travel emissions covered by target (metric tons CO2e)

Base year Scope 3, Category 7: Employee commuting emissions covered by target (metric tons CO2e)

Base year Scope 3, Category 8: Upstream leased assets emissions covered by target (metric tons CO2e)

Base year Scope 3, Category 9: Downstream transportation and distribution emissions covered by target (metric tons CO2e)

Base year Scope 3, Category 10: Processing of sold products emissions covered by target (metric tons CO2e)

Base year Scope 3, Category 11: Use of sold products emissions covered by target (metric tons CO2e)

17,867,750

Base year Scope 3, Category 12: End-of-life treatment of sold products emissions covered by target (metric tons CO2e)

Base year Scope 3, Category 13: Downstream leased assets emissions covered by target (metric tons CO2e)

Base year Scope 3, Category 14: Franchises emissions covered by target (metric tons CO2e)

Base year Scope 3, Category 15: Investments emissions covered by target (metric tons CO2e)

Base year Scope 3, Other (upstream) emissions covered by target (metric tons CO2e)

Base year Scope 3, Other (downstream) emissions covered by target (metric tons CO2e)

Base year total Scope 3 emissions covered by target (metric tons CO2e)

25,723,708

Total base year emissions covered by target in all selected Scopes (metric tons CO2e)

25,723,708

Base year Scope 1 emissions covered by target as % of total base year emissions in Scope 1

Base year Scope 2 emissions covered by target as % of total base year emissions in Scope 2

Base year Scope 3, Category 1: Purchased goods and services emissions covered by target as % of total base year emissions in Scope 3, Category 1: Purchased goods and services (metric tons CO2e)

25.94

Base year Scope 3, Category 2: Capital goods emissions covered by target as % of total base year emissions in Scope 3, Category 2: Capital goods (metric tons CO2e)

Base year Scope 3, Category 3: Fuel-and-energy-related activities (not included in Scopes 1 or 2) emissions covered by target as % of total base year emissions in Scope 3, Category 3: Fuel-and-energy-related activities (not included in Scopes 1 or 2) (metric tons CO2e)

Base year Scope 3, Category 4: Upstream transportation and distribution covered by target as % of total base year emissions in Scope 3, Category 4: Upstream transportation and distribution (metric tons CO2e)

3.73

Base year Scope 3, Category 5: Waste generated in operations emissions covered by target as % of total base year emissions in Scope 3, Category 5: Waste generated in operations (metric tons CO2e)

Base year Scope 3, Category 6: Business travel emissions covered by target as % of total base year emissions in Scope 3, Category 6: Business travel (metric tons CO2e)

Base year Scope 3, Category 7: Employee commuting covered by target as % of total base year emissions in Scope 3, Category 7: Employee commuting (metric tons CO2e)

Base year Scope 3, Category 8: Upstream leased assets emissions covered by target as % of total base year emissions in Scope 3, Category 8: Upstream leased assets (metric tons CO2e)

Base year Scope 3, Category 9: Downstream transportation and distribution emissions covered by target as % of total base year emissions in Scope 3, Category 9: Downstream transportation and distribution (metric tons CO2e)

Base year Scope 3, Category 10: Processing of sold products emissions covered by target as % of total base year emissions in Scope 3, Category 10: Processing of sold products (metric tons CO2e)

Base year Scope 3, Category 11: Use of sold products emissions covered by target as % of total base year emissions in Scope 3, Category 11: Use of sold products (metric tons CO2e)

67.49

Base year Scope 3, Category 12: End-of-life treatment of sold products emissions covered by target as % of total base year emissions in Scope 3, Category 12: End-of-life treatment of sold products (metric tons CO2e)

Base year Scope 3, Category 13: Downstream leased assets emissions covered by target as % of total base year emissions in Scope 3, Category 13: Downstream leased assets (metric tons CO2e)

Base year Scope 3, Category 14: Franchises emissions covered by target as % of total base year emissions in Scope 3, Category 14: Franchises (metric tons CO2e)

Base year Scope 3, Category 15: Investments emissions covered by target as % of total base year emissions in Scope 3, Category 15: Investments (metric tons CO2e)

Base year Scope 3, Other (upstream) emissions covered by target as % of total base year emissions in Scope 3, Other (upstream) (metric tons CO2e)

Base year Scope 3, Other (downstream) emissions covered by target as % of total base year emissions in Scope 3, Other (downstream) (metric tons CO2e)

Base year total Scope 3 emissions covered by target as % of total base year emissions in Scope 3 (in all Scope 3 categories)

97.16

Base year emissions covered by target in all selected Scopes as % of total base year emissions in all selected Scopes

96.32

Target year

2030

Targeted reduction from base year (%)

30

Total emissions in target year covered by target in all selected Scopes (metric tons CO2e) [auto-calculated]

18,006,595.6

Scope 1 emissions in reporting year covered by target (metric tons CO2e)

Scope 2 emissions in reporting year covered by target (metric tons CO2e)

Scope 3, Category 1: Purchased goods and services emissions in reporting year covered by target (metric tons CO2e)

4,756,194

Scope 3, Category 2: Capital goods emissions in reporting year covered by target (metric tons CO2e)

Scope 3, Category 3: Fuel-and-energy-related activities (not included in Scopes 1 or 2) emissions in reporting year covered by target (metric tons CO2e)

Scope 3, Category 4: Upstream transportation and distribution emissions in reporting year covered by target (metric tons CO2e)

835,024

Scope 3, Category 5: Waste generated in operations emissions in reporting year covered by target (metric tons CO2e)

Scope 3, Category 6: Business travel emissions in reporting year covered by target (metric tons CO2e)

Scope 3, Category 7: Employee commuting emissions in reporting year covered by target (metric tons CO2e)

Scope 3, Category 8: Upstream leased assets emissions in reporting year covered by target (metric tons CO2e)

Scope 3, Category 9: Downstream transportation and distribution emissions in reporting year covered by target (metric tons CO2e)

Scope 3, Category 10: Processing of sold products emissions in reporting year covered by target (metric tons CO2e)

Scope 3, Category 11: Use of sold products emissions in reporting year covered by target (metric tons CO2e)

11,978,535

Scope 3, Category 12: End-of-life treatment of sold products emissions in reporting year covered by target (metric tons CO2e)

Scope 3, Category 13: Downstream leased assets emissions in reporting year covered by target (metric tons CO2e)

Scope 3, Category 14: Franchises emissions in reporting year covered by target (metric tons CO2e)

Scope 3, Category 15: Investments emissions in reporting year covered by target (metric tons CO2e)

Scope 3, Other (upstream) emissions in reporting year covered by target (metric tons CO2e)

Scope 3, Other (downstream) emissions in reporting year covered by target (metric tons CO2e)

Total Scope 3 emissions in reporting year covered by target (metric tons CO2e)

17,569,753

Total emissions in reporting year covered by target in all selected scopes (metric tons CO2e)

17,569,753

Does this target cover any land-related emissions?

Yes, it covers land-related and non-land related emissions (e.g. SBT approved before the release of FLAG target-setting guidance)

% of target achieved relative to base year [auto-calculated]

105.6607002381

Target status in reporting year

Underway

Please explain target coverage and identify any exclusions

This near-term target part of our net-zero goal includes purchased goods and services from manufacturing, component, and warehouse suppliers; upstream transportation and distribution from Cisco purchased air transportation; and use of sold products.

These categories were selected because they cover around 76% of our scope 3 emissions.

Plan for achieving target, and progress made to the end of the reporting year

Cisco continues to engage with our manufacturing, component, and warehouse suppliers and our upstream air transportation carriers to support with their emissions reductions and help achieve this target. More details on our supplier engagement can be found in section C12.

In May 2023, we adjusted our methodology for calculating scope 3, Category 11: Use of Sold Products emissions to align with the latest version of the Greenhouse Gas Protocol Technical Guidance for Calculating Scope 3 Emissions. As a result of this methodology change, our reduction percentage has increased, exceeding our initial near-term target. While we hope to maintain or increase this level of reduction, our progress may fluctuate year-over-year based on the number and type of products we sell each year. We will actively consider whether to adjust our near-term targets.

Our previous methodology was broadly based on the Greenhouse Gas Protocol Technical Guidance. It included annualized emissions from products currently in use (sold either in previous years or in the reporting year). Now, by aligning to the latest version of the Greenhouse Gas Protocol Technical Guidance, our methodology calculates emissions based on products sold in the current year, and reflecting their projected emissions over their entire future lifetime.

We continue to invest in our stated product power initiatives, to make our products more energy efficiency and reduce the total energy consumption, while continuing to develop more energy efficient solutions. We are also evaluating different ways to engage with our customers to incentivize them to invest in a transition to low carbon energy sources.

List the emissions reduction initiatives which contributed most to achieving this target

C4.2

(C4.2) Did you have any other climate-related targets that were active in the reporting year?

Net-zero target(s)

C4.2c

(C4.2c) Provide details of your net-zero target(s).

Target reference number

NZ1

Target coverage

Company-wide

Absolute/intensity emission target(s) linked to this net-zero target

Abs1

Abs2

Target year for achieving net zero

2040

Is this a science-based target?

Yes, and this target has been approved by the Science Based Targets initiative

Please explain target coverage and identify any exclusions

Cisco has set a goal to reach net-zero greenhouse gas emissions across its value chain by 2040 by reducing absolute scope 1, 2, and 3 emissions by 90% and neutralizing any remaining emissions by removing an equal amount from the atmosphere (fiscal 2019 base year). There are no exclusions.

Our net-zero goal includes two near-term targets:

- To reduce absolute Scope 1 and Scope 2 emissions 90% and neutralizing any remaining emissions by removing an equal amount from the atmosphere by fiscal 2025 compared to our 2019 fiscal year

- To reduce absolute Scope 3 emissions from purchased goods and services, upstream transportation and distribution, and use of sold products 30 percent by fiscal 2030 compared to our 2019 fiscal year

Do you intend to neutralize any unabated emissions with permanent carbon removals at the target year?

Yes

Planned milestones and/or near-term investments for neutralization at target year

Our net-zero goal includes two near-term targets:

- To reduce absolute Scope 1 and Scope 2 emissions 90% and neutralizing any remaining emissions by removing an equal amount from the atmosphere by fiscal 2025 compared to our 2019 fiscal year.
- To reduce absolute Scope 3 emissions from purchased goods and services, upstream transportation and distribution, and use of sold products 30% by fiscal 2030 compared to our 2019 fiscal year.

Planned actions to mitigate emissions beyond your value chain (optional)

C4.3

(C4.3) Did you have emissions reduction initiatives that were active within the reporting year? Note that this can include those in the planning and/or implementation phases.

Yes

C4.3a

(C4.3a) Identify the total number of initiatives at each stage of development, and for those in the implementation stages, the estimated CO2e savings.

	Number of initiatives	Total estimated annual CO2e savings in metric tonnes CO2e (only for rows marked *)
Under investigation	55	
To be implemented*	15	670

Implementation commenced*	20	6,795
Implemented*	14	471,670
Not to be implemented	17	

C4.3b

(C4.3b) Provide details on the initiatives implemented in the reporting year in the table below.

Initiative category & Initiative type

Energy efficiency in buildings

Other, please specify

Maintenance program, Heating, Ventilation, and Air Conditioning (HVAC), Lighting, Motors and drives

Estimated annual CO2e savings (metric tonnes CO2e)

1,235

Scope(s) or Scope 3 category(ies) where emissions savings occur

Scope 1

Scope 2 (location-based)

Scope 2 (market-based)

Voluntary/Mandatory

Voluntary

Annual monetary savings (unit currency – as specified in C0.4)

692,596

Investment required (unit currency – as specified in C0.4)

4,794,181

Payback period

1-3 years

Estimated lifetime of the initiative

6-10 years

Comment

Cisco's Global Energy Management and Sustainability (GEMS) team manages a multi-million, multi-year global EnergyOps program to implement hundreds of efficiency & renewable energy projects. This program has allowed us to make our operations more efficient and increase the amount of renewable electricity we buy, directly contributing to the achievement of the FY22 sustainability goals and the creation of our FY25 Scope 1 and 2 near-term target. In FY22, the GEMS team enabled Cisco to avoid approximately 14.5 GWh of energy consumption and over 8000 (1235 completed + 6795 for in progress) metric tonne CO2e by investing approximately US\$4.8 million to implement 34 (14 complete + 20 in progress) energy-efficiency projects, not including our renewable energy purchases or onsite renewable energy generation. Twenty of these projects were in progress at the end of FY2022. These projects included:

- Updating lighting controls and installing LED lights to increase lighting efficiency
- Balancing airflow and improving hot & cold aisle containment within our labs
- Retrofitting and optimizing major mechanical equipment and control systems to improve energy efficiency of our heating & cooling systems
- Installing meters and using AI to better monitor and optimize energy usage in our buildings
- Participating in emergency energy demand response programs in Texas and California
- Continuing an employee engagement campaign to promote, educate, and incentivize employees to conserve energy

Initiative category & Initiative type

Low-carbon energy consumption

Other, please specify

Solar PV, Wind, Hydro

Estimated annual CO2e savings (metric tonnes CO2e)

470,435

Scope(s) or Scope 3 category(ies) where emissions savings occur

Scope 2 (market-based)

Voluntary/Mandatory

Voluntary

Annual monetary savings (unit currency – as specified in C0.4)

0

Investment required (unit currency – as specified in C0.4)

1,734,237

Payback period

No payback

Estimated lifetime of the initiative

1-2 years

Comment

In FY2022, Cisco purchased and generated a total of 1,320,984 MWh of renewable electricity for our global operations. This is an increase of 28,554 MWh compared to Cisco's FY2021 renewable electricity purchase of 1,292,430 MWh. We are ramping up both our onsite and offsite renewable energy efforts, targeting approximately 5 MW of new onsite solar and securing over 500 MW of new long-term renewable energy contracts by the end of fiscal 2025. The renewable energy certificates (RECs) Cisco purchases in the US are certified by Green-e, an independent auditor of renewable energy products, and are generated from wind and solar sources throughout the US. The renewable energy that Cisco purchases meets the new World Resources Institute (WRI) Scope 2 Greenhouse Gas Reporting rules regarding renewable energy purchase reporting. Our purchases of energy attribute certificates (EACs), including renewable energy certificates (RECs), have a 1-year life and the contracts must be renewed every year.

C4.3c

(C4.3c) What methods do you use to drive investment in emissions reduction activities?

Method	Comment
Dedicated budget for energy efficiency	The Global Energy Management and Sustainability (GEMS) team, mentioned above, leads sustainability initiatives across Cisco's global real estate. This team manages a multi-year global EnergyOps program to implement hundreds of efficiency and renewable energy projects across Cisco's real estate portfolio, which directly contributed to the achievement of the fiscal 2022 sustainability goals and the creation of our fiscal 2025 Scope 1 and 2 near-term target. To support our near-term target, to reduce absolute Scope 1 and 2 emissions 90 percent by fiscal 2025 (compared to fiscal 2019 base year), we plan to invest approximately US\$39 million from fiscal 2023 to fiscal 2025 in three areas: energy efficiency, renewable energy, and electrification projects.
Lower return on investment (ROI) specification	Cisco has a 4.3-year average simple payback or ROI specification for energy efficiency or emission reduction activities to get funded. For projects that have more visibility and qualitative benefits, this payback threshold can be increased on a project-by-project basis. Higher payback projects (e.g., purchasing renewable energy or installing solar) must be offset with lower payback projects (e.g., lighting and HVAC upgrades).
Marginal abatement cost curve	Cisco is also utilizing a marginal abatement cost curve to evaluate potential GHG reduction projects according to the financial and carbon reduction impacts. This methodology allows us to view these projects from both an environmental and financial perspective whereas the simple ROI methodology listed provides only a financial perspective.

C4.5

(C4.5) Do you classify any of your existing goods and/or services as low-carbon products?

Yes

C4.5a

(C4.5a) Provide details of your products and/or services that you classify as low-carbon products.

Level of aggregation

Product or service

Taxonomy used to classify product(s) or service(s) as low-carbon

Other, please specify

Corporate Knights Clean Taxonomy version 5.0

Type of product(s) or service(s)

Other

Other, please specify

Cisco network products can enable a low carbon, service focused economy.

Description of product(s) or service(s)

Cisco has a wide range of environmentally & energy efficient products. The use of Cisco products can reduce our customers Scope 1 (purchased fuel), Scope 2 (purchased electricity) and Scope 3 (transportation / business travel) emissions.

We classify our revenue based on the Corporate Knights Clean Taxonomy version 5.0. The Corporate Knights Clean Taxonomy uses the following definition for clean revenue: "Clean revenue measures a company's revenue from all goods and services which have clear environmental and, in a limited number of well-defined cases, social benefits. This includes revenue from clean transition, low-carbon economy, and circular economy revenue segments". Revenue included in our Corporate Knights clean revenue calculation includes:

- Products with environmental certifications (e.g., ENERGY STAR, EPEAT).
- Collaboration products such as Webex, Cisco Virtual Office, and Meraki Virtual Office.
- Products that have been recycled or refurbished.

Based on Corporate Knights Clean Taxonomy version 5.0, we determined that 58% of our FY21 revenue can be considered clean. Although this FY21 figure is a year behind our typical environmental reporting cycle, this is what was requested by Corporate Knights during the FY22 reporting year.

Have you estimated the avoided emissions of this low-carbon product(s) or service(s)

No

Methodology used to calculate avoided emissions

Life cycle stage(s) covered for the low-carbon product(s) or services(s)

Functional unit used

Reference product/service or baseline scenario used

Life cycle stage(s) covered for the reference product/service or baseline scenario

Estimated avoided emissions (metric tons CO₂e per functional unit) compared to reference product/service or baseline scenario

Explain your calculation of avoided emissions, including any assumptions

Revenue generated from low-carbon product(s) or service(s) as % of total revenue in the reporting year

58

C5. Emissions methodology

C5.1

(C5.1) Is this your first year of reporting emissions data to CDP?

No

C5.1a

(C5.1a) Has your organization undergone any structural changes in the reporting year, or are any previous structural changes being accounted for in this disclosure of emissions data?

Row 1

Has there been a structural change?

No

C5.1b

(C5.1b) Has your emissions accounting methodology, boundary, and/or reporting year definition changed in the reporting year?

	Change(s) in methodology, boundary, and/or reporting year definition?	Details of methodology, boundary, and/or reporting year definition change(s)
Row 1	Yes, a change in methodology	Change in methodology and data refinement: We are continuously enhancing our methodology for calculating several Scope 3 categories. As a result, several Scope 3 figures reported in this survey may differ from those reported in previous versions of Cisco's ESG Reporting Hub and historical CDP responses. Specifically, we have adjusted our methodology for calculating Scope 3, Category 11: Use of Sold Products emissions to align with the latest version of the Greenhouse Gas Protocol Technical Guidance for Calculating Scope 3 Emissions. Our previous methodology was broadly based on the Greenhouse Gas Protocol Technical Guidance. It included annualized emissions from products currently in use (sold either in previous years or in the reporting year). Now, by aligning to the latest version of the Greenhouse Gas Protocol Technical Guidance, our methodology calculates emissions based on products sold in the current year, and reflecting their projected emissions over their entire future lifetime. For more information on our current methodology, as well as data and goal tracking using our previous methodology, visit the "Historic GHG methodology" section in the Strategy, goals and emissions data section of our ESG Reporting Hub. Change in methodology and data refinement: We also recalculated our FY19 Scope 1 emissions to correct minor errors discovered over the reporting year and re-assured the figure to ensure consistency.

		Change in methodology and data refinement: In FY22, we revised the methodology used to calculate supplier emissions to be more reflective of Cisco's current engagement with suppliers. The Tier 1 & 2 emissions calculated by Cisco for FY22 used supplier emissions reported through CDP in 2022. The emissions calculation used supplier revenue and Cisco's spend with the suppliers for FY22. This methodology revision was applied going back to our FY19 base year, i.e., the FY19 base year emissions were revised to use emissions reported by suppliers through CDP in 2019 and supplier revenue and Cisco's spend with suppliers for FY19.
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C5.1c

(C5.1c) Have your organization's base year emissions and past years' emissions been recalculated as a result of any changes or errors reported in C5.1a and/or C5.1b?

	Base year recalculation	Scope(s) recalculated	Base year emissions recalculation policy, including significance threshold	Past years' recalculation
Row 1	Yes	Scope 1 Scope 3	Cisco adjusts its base year emissions calculations if factors like a change in calculation methodologies, emissions factors, or error correction cause a change of 5 percent or more to either: - the total Scope 1 and 2 emissions in the in the reporting year - the Scope 1, 2, and 3 inventory in the reporting year - the total emissions of a Scope 3 category that is specifically included in any emissions targets (e.g., supply chain target) in the reporting year Given the methodology changes noted in C5.1b, we recalculated base year emissions (FY19) as well as past year emissions (FY20 and FY21). The updated base year emissions are shared in C5.2 and the updated emissions for FY20 and FY21 are shared in C6.	Yes

C5.2

(C5.2) Provide your base year and base year emissions.

Scope 1

Base year start

August 1, 2018

Base year end

July 31, 2019

Base year emissions (metric tons CO2e)

47,276

Comment

We have updated our base year for our Scope 1 and 2 near-term target to FY19 to align with our new net-zero goal. We also recalculated our FY19 Scope 1 emissions to correct minor calculation inaccuracies discovered over the reporting year and re-assured the figure for consistency.

Scope 2 (location-based)

Base year start

August 1, 2018

Base year end

July 31, 2019

Base year emissions (metric tons CO2e)

651,331

Comment

We have updated our base year for our Scope 1 and 2 near-term target to FY19 to align with our new net-zero goal.

Scope 2 (market-based)

Base year start

August 1, 2018

Base year end

July 31, 2019

Base year emissions (metric tons CO2e)

187,428

Comment

We have updated our base year for our Scope 1 and 2 near-term target to FY19 to align with our new net-zero goal.

Scope 3 category 1: Purchased goods and services

Base year start

August 1, 2018

Base year end

July 31, 2019

Base year emissions (metric tons CO2e)

6,866,128

Comment

In FY22, we revised the methodology used to calculate supplier emissions to be more reflective of Cisco's current engagement with suppliers. The Tier 1&2 emissions calculated by Cisco for FY22 used supplier emissions reported through CDP in 2022. The emissions calculation used supplier revenue and Cisco's spend with the suppliers for FY22. This methodology revision was applied going back to our FY19 base year, i.e., the FY19 base year emissions were revised to use emissions reported by suppliers through CDP in 2019 and supplier revenue and Cisco's spend with suppliers for FY19.

Scope 3 category 2: Capital goods

Base year start

August 1, 2018

Base year end

July 31, 2019

Base year emissions (metric tons CO2e)

0

Comment

Included in Scope 3 Category 1

Scope 3 category 3: Fuel-and-energy-related activities (not included in Scope 1 or 2)

Base year start

August 1, 2018

Base year end

July 31, 2019

Base year emissions (metric tons CO2e)

120,398

Comment

Scope 3 category 4: Upstream transportation and distribution

Base year start

August 1, 2018

Base year end

July 31, 2019

Base year emissions (metric tons CO2e)

989,830

Comment

Scope 3 category 5: Waste generated in operations

Base year start

August 1, 2018

Base year end

July 31, 2019

Base year emissions (metric tons CO₂e)

816

Comment

Scope 3 category 6: Business travel

Base year start

August 1, 2018

Base year end

July 31, 2019

Base year emissions (metric tons CO₂e)

387,856

Comment

Scope 3 category 7: Employee commuting

Base year start

August 1, 2018

Base year end

July 31, 2019

Base year emissions (metric tons CO₂e)

79,735

Comment

Scope 3 category 8: Upstream leased assets

Base year start

August 1, 2018

Base year end

July 31, 2019

Base year emissions (metric tons CO₂e)

0

Comment

This Scope 3 category is not relevant because any upstream leased assets are included in the boundary of our Scope 1, 2, and Category 1 emissions.

Scope 3 category 9: Downstream transportation and distribution

Base year start

August 1, 2018

Base year end

July 31, 2019

Base year emissions (metric tons CO₂e)

150,100

Comment

Scope 3 category 10: Processing of sold products

Base year start

August 1, 2018

Base year end

July 31, 2019

Base year emissions (metric tons CO₂e)

0

Comment

This Scope 3 category is not relevant to Cisco because our products are in the final form when sold to the customer. They may be packaged up as a total solution with other equipment, but the product is not processed in a manner that changes the final good. Cisco's products do not undergo any downstream processing.

Scope 3 category 11: Use of sold products

Base year start

August 1, 2018

Base year end

July 31, 2019

Base year emissions (metric tons CO₂e)

17,867,750

Comment

We have adjusted our methodology for calculating scope 3, Category 11: Use of Sold Products emissions to align with the latest version of the Greenhouse Gas Protocol Technical Guidance for Calculating Scope 3 Emissions. With this change we have updated our base year estimate to reflect the updated methodology.

Our previous methodology was broadly based on the Greenhouse Gas Protocol Technical Guidance. It included annualized emissions from products currently in use (sold either in previous years or in the reporting year). Now, by aligning to the latest version of the Greenhouse Gas Protocol Technical Guidance, our methodology calculates emissions based on products sold in the current year, and reflecting their projected emissions over their entire future lifetime.

Scope 3 category 12: End of life treatment of sold products

Base year start

August 1, 2018

Base year end

July 31, 2019

Base year emissions (metric tons CO₂e)

10,093

Comment

Scope 3 category 13: Downstream leased assets

Base year start

August 1, 2018

Base year end

July 31, 2019

Base year emissions (metric tons CO2e)

0

Comment

This Scope 3 category is not applicable to Cisco because any downstream leased assets are included in category 11.

Scope 3 category 14: Franchises

Base year start

August 1, 2018

Base year end

July 31, 2019

Base year emissions (metric tons CO2e)

0

Comment

This Scope 3 category is not applicable to Cisco since we do not use franchises.

Scope 3 category 15: Investments

Base year start

August 1, 2018

Base year end

July 31, 2019

Base year emissions (metric tons CO2e)

0

Comment

This Scope 3 category was determined to be not relevant to Cisco given the minimal size, influence, and risk exposure.

Scope 3: Other (upstream)

Base year start

Base year end

Base year emissions (metric tons CO2e)

Comment

Scope 3: Other (downstream)

Base year start

Base year end

Base year emissions (metric tons CO2e)

Comment

C5.3

(C5.3) Select the name of the standard, protocol, or methodology you have used to collect activity data and calculate emissions.

ISO 14064-1

The Greenhouse Gas Protocol: A Corporate Accounting and Reporting Standard (Revised Edition)

The Greenhouse Gas Protocol: Scope 2 Guidance

The Greenhouse Gas Protocol: Corporate Value Chain (Scope 3) Standard

C6. Emissions data

C6.1

(C6.1) What were your organization's gross global Scope 1 emissions in metric tons CO₂e?

Reporting year

Gross global Scope 1 emissions (metric tons CO₂e)

34,930.6

Start date

August 1, 2021

End date

July 31, 2022

Comment

This is Cisco's FY22 emissions.

Past year 1

Gross global Scope 1 emissions (metric tons CO₂e)

26,694

Start date

August 1, 2020

End date

July 31, 2021

Comment

This is Cisco's FY21 emissions.

Past year 2

Gross global Scope 1 emissions (metric tons CO2e)

38,743

Start date

August 1, 2019

End date

July 31, 2020

Comment

This is Cisco's FY20 emissions.

C6.2

(C6.2) Describe your organization's approach to reporting Scope 2 emissions.

Row 1

Scope 2, location-based

We are reporting a Scope 2, location-based figure

Scope 2, market-based

We are reporting a Scope 2, market-based figure

Comment

We report market- and location-based Scope 2 emissions in accordance with the GHG Protocol's Scope 2 guidance.

C6.3

(C6.3) What were your organization's gross global Scope 2 emissions in metric tons CO₂e?

Reporting year

Scope 2, location-based

564,012

Scope 2, market-based (if applicable)

108,372.7

Start date

August 1, 2021

End date

July 31, 2022

Comment

This is Cisco's FY22 emissions.

Past year 1

Scope 2, location-based

579,445

Scope 2, market-based (if applicable)

147,801

Start date

August 1, 2020

End date

July 31, 2021

Comment

This is Cisco's FY21 emissions.

Past year 2

Scope 2, location-based

607,218

Scope 2, market-based (if applicable)

163,645

Start date

August 1, 2019

End date

July 31, 2020

Comment

This is Cisco's FY20 emissions.

C6.4

(C6.4) Are there any sources (e.g. facilities, specific GHGs, activities, geographies, etc.) of Scope 1, Scope 2 or Scope 3 emissions that are within your selected reporting boundary which are not included in your disclosure?

No

C6.5

(C6.5) Account for your organization's gross global Scope 3 emissions, disclosing and explaining any exclusions.

Purchased goods and services

Evaluation status

Relevant, calculated

Emissions in reporting year (metric tons CO₂e)

4,756,194

Emissions calculation methodology

Supplier-specific method

Spend-based method

Percentage of emissions calculated using data obtained from suppliers or value chain partners

11

Please explain

This category is calculated by adding up emissions from Cisco's Supply Chain Tier 1 & 2 suppliers, Tier 3+ suppliers and Indirect Procurement suppliers.

In FY22, we revised the methodology used to calculate supplier emissions to be more reflective of Cisco's current engagement with suppliers. The Tier 1 & 2 emissions calculated by Cisco for FY22 used supplier emissions reported through CDP in 2022. The emissions calculation used supplier revenue and Cisco's spend with the suppliers for FY22. This methodology revision was applied going back to our FY19 base year.

Where we don't have primary data from suppliers, we have processes to estimate emissions based on available secondary data.

Emissions for Tier 3+ suppliers and Indirect Procurement suppliers are calculated based on spend-data. For these suppliers, the emissions calculated from supplier-provided data is 0%.

Capital goods

Evaluation status

Relevant, calculated

Emissions in reporting year (metric tons CO2e)

0

Emissions calculation methodology

Other, please specify

Included in Category 1

Percentage of emissions calculated using data obtained from suppliers or value chain partners

0

Please explain

Included in Category 1.

Fuel-and-energy-related activities (not included in Scope 1 or 2)

Evaluation status

Relevant, calculated

Emissions in reporting year (metric tons CO2e)

92,562

Emissions calculation methodology

Fuel-based method

Percentage of emissions calculated using data obtained from suppliers or value chain partners

98

Please explain

The fuel and electricity consumption data required for this emissions calculation were obtained directly from the energy data also used to calculate Cisco's Scope 1 & 2 emissions. 98% of the energy data used for this calculation came from our energy and utility suppliers.

Upstream transportation and distribution

Evaluation status

Relevant, calculated

Emissions in reporting year (metric tons CO₂e)

835,024

Emissions calculation methodology

Spend-based method

Distance-based method

Percentage of emissions calculated using data obtained from suppliers or value chain partners

0

Please explain

Air transportation emissions are calculated based on weight- and distance-based data. Non-air transportation emissions are calculated based on spend.

Waste generated in operations

Evaluation status

Relevant, calculated

Emissions in reporting year (metric tons CO₂e)

569

Emissions calculation methodology

Waste-type-specific method

Percentage of emissions calculated using data obtained from suppliers or value chain partners

100

Please explain

The emissions from landfilled and recycled waste are calculated using waste data from Cisco's onsite waste management vendors. The emissions from eWaste are calculated using waste data from Cisco's recycling partners, who recycle both eWaste generated at Cisco's facilities and our customers' facilities.

Cisco uses actual waste data from Cisco's onsite waste management vendors and recycling partners, as well as extrapolations based on actual data received from our waste management vendors.

Business travel

Evaluation status

Relevant, calculated

Emissions in reporting year (metric tons CO2e)

81,815

Emissions calculation methodology

Spend-based method

Fuel-based method

Distance-based method

Percentage of emissions calculated using data obtained from suppliers or value chain partners

93

Please explain

Scope 3 category 6 is relevant to Cisco because our employees travel on behalf of Cisco to conduct business. We now use a combination of distance-based, fuel-based, and spend-based methodologies to calculate our emissions for this category. As a result, the current values differ from historically reported figures and the figures reported in our 2022 CDP Investor Survey response. The restatement of fiscal 2019 through fiscal 2022 emissions now includes additional transportation modes and hotels. The emission factors from the UK's Department for Environment, Food & Rural Affairs (Defra) used to quantify air transportation emissions include direct and indirect climate change effects. Due to the impacts of COVID-19 on corporate travel, our Scope 3 business travel emissions are approximately 79% less than fiscal 2019, prior to the

pandemic.

93% of Category 6 emission has some data coming from travel partners. Hotel, rail, and mileage data comes from internal expense reimbursement data (not travel suppliers). Air makes up 86% of Category 6 emissions.

Employee commuting

Evaluation status

Relevant, calculated

Emissions in reporting year (metric tons CO₂e)

7,249

Emissions calculation methodology

Average data method

Distance-based method

Percentage of emissions calculated using data obtained from suppliers or value chain partners

0

Please explain

Cisco used our latest employee commuting survey completed in FY18 to estimate the emissions produced from employees commuting to work in FY22. Employee-supplied data used to calculate the emissions from this source include: the region in which the employee lives and works, commuting method (drive alone, carpool, take public transportation, walk, etc.), number of days the employee travels to work, and distance of commute. Our Scope 3 emissions from employee commuting have decreased significantly since our base year due to changes in employee working habits since the COVID-19 pandemic.

Upstream leased assets

Evaluation status

Not relevant, explanation provided

Please explain

This Scope 3 category is not relevant because any upstream leased assets are included in the boundary of our Scope 1, 2, and Category 1 emissions.

Downstream transportation and distribution

Evaluation status

Relevant, calculated

Emissions in reporting year (metric tons CO2e)

79,164

Emissions calculation methodology

Spend-based method

Distance-based method

Percentage of emissions calculated using data obtained from suppliers or value chain partners

0

Please explain

Downstream air transportation emissions are calculated using spend and the emissions calculated in Category 4 using distance-based and weight-based data.

Downstream ground transportation emissions are calculated using spend.

Processing of sold products

Evaluation status

Not relevant, explanation provided

Please explain

This Scope 3 category is not relevant to Cisco because our products are in the final form when sold to the customer. They may be packaged up as a total solution with other equipment, but the product is not processed in a manner that changes the final good. Cisco's products do not undergo any downstream processing.

Use of sold products

Evaluation status

Relevant, calculated

Emissions in reporting year (metric tons CO₂e)

11,978,535

Emissions calculation methodology

Methodology for direct use phase emissions, please specify

Please see comment below

Percentage of emissions calculated using data obtained from suppliers or value chain partners

93

Please explain

We calculate the GHG emissions from the use of our sold products based on the Greenhouse Gas Protocol Technical Guidance for calculating Scope 3 Emissions (version 1.0) methodology. Our use of sold products are classified as direct use-phase emissions, which includes emissions from the energy our products consume during use. We use product energy consumption, the number of sold products (in a fiscal year), and the expected product lifetime to estimate the total emissions from the use of our sold products. Because our products have varying expected lifetimes, we base our estimates on a presumption that products will be used for five years. Depending on the product type and the specific use case, product lifetimes vary from two to fifteen years.

End of life treatment of sold products

Evaluation status

Relevant, calculated

Emissions in reporting year (metric tons CO2e)

6,552

Emissions calculation methodology

Average data method

Percentage of emissions calculated using data obtained from suppliers or value chain partners

0

Please explain

This is based on the weight of products sold by Cisco to customers and uses Cisco-provided values of average product material composition and U.S. Environmental Protection Agency (EPA) provided recycling rates of materials in the product. Thus, although this is calculated based on weight of products shipped to customers, there is no supplier-provided data used to calculate the emissions in this category.

Downstream leased assets

Evaluation status

Not relevant, explanation provided

Please explain

This Scope 3 category is not applicable to Cisco because any downstream leased assets are included in category 11.

Franchises

Evaluation status

Not relevant, explanation provided

Please explain

This Scope 3 category is not applicable to Cisco since we do not use franchises.

Investments

Evaluation status

Not relevant, calculated

Emissions in reporting year (metric tons CO2e)

0

Emissions calculation methodology

Other, please specify

Not relevant

Percentage of emissions calculated using data obtained from suppliers or value chain partners

0

Please explain

This Scope 3 category was determined to be not relevant to Cisco given the minimal size, influence, and risk exposure.

Other (upstream)

Evaluation status

Please explain

Other (downstream)

Evaluation status

Please explain

C6.5a

(C6.5a) Disclose or restate your Scope 3 emissions data for previous years.

Past year 1

Start date

August 1, 2020

End date

July 31, 2021

Scope 3: Purchased goods and services (metric tons CO2e)

5,370,681

Scope 3: Capital goods (metric tons CO2e)

0

Scope 3: Fuel and energy-related activities (not included in Scopes 1 or 2) (metric tons CO2e)

105,740

Scope 3: Upstream transportation and distribution (metric tons CO2e)

756,169

Scope 3: Waste generated in operations (metric tons CO2e)

509

Scope 3: Business travel (metric tons CO2e)

7,283

Scope 3: Employee commuting (metric tons CO2e)

4,575

Scope 3: Upstream leased assets (metric tons CO2e)

0

Scope 3: Downstream transportation and distribution (metric tons CO2e)

102,983

Scope 3: Processing of sold products (metric tons CO2e)

0

Scope 3: Use of sold products (metric tons CO2e)

14,033,250

Scope 3: End of life treatment of sold products (metric tons CO2e)

9,339

Scope 3: Downstream leased assets (metric tons CO2e)

0

Scope 3: Franchises (metric tons CO2e)

0

Scope 3: Investments (metric tons CO2e)

0

Scope 3: Other (upstream) (metric tons CO2e)

0

Scope 3: Other (downstream) (metric tons CO2e)

0

Comment

This is Cisco's FY21 emissions.

Past year 2

Start date

August 1, 2019

End date

July 31, 2020

Scope 3: Purchased goods and services (metric tons CO₂e)

5,814,099

Scope 3: Capital goods (metric tons CO₂e)

0

Scope 3: Fuel and energy-related activities (not included in Scopes 1 or 2) (metric tons CO₂e)

110,917

Scope 3: Upstream transportation and distribution (metric tons CO₂e)

846,694

Scope 3: Waste generated in operations (metric tons CO₂e)

1,114

Scope 3: Business travel (metric tons CO₂e)

182,638

Scope 3: Employee commuting (metric tons CO₂e)

49,463

Scope 3: Upstream leased assets (metric tons CO₂e)

0

Scope 3: Downstream transportation and distribution (metric tons CO₂e)

103,854

Scope 3: Processing of sold products (metric tons CO2e)

0

Scope 3: Use of sold products (metric tons CO2e)

14,416,920

Scope 3: End of life treatment of sold products (metric tons CO2e)

8,470

Scope 3: Downstream leased assets (metric tons CO2e)

0

Scope 3: Franchises (metric tons CO2e)

0

Scope 3: Investments (metric tons CO2e)

0

Scope 3: Other (upstream) (metric tons CO2e)

0

Scope 3: Other (downstream) (metric tons CO2e)

0

Comment

This is Cisco's FY20 emissions.

C6.7

(C6.7) Are carbon dioxide emissions from biogenic carbon relevant to your organization?

No

C6.10

(C6.10) Describe your gross global combined Scope 1 and 2 emissions for the reporting year in metric tons CO₂e per unit currency total revenue and provide any additional intensity metrics that are appropriate to your business operations.

Intensity figure

0.0000028

Metric numerator (Gross global combined Scope 1 and 2 emissions, metric tons CO₂e)

143,303

Metric denominator

unit total revenue

Metric denominator: Unit total

51,557,000,000

Scope 2 figure used

Market-based

% change from previous year

20

Direction of change

Decreased

Reason(s) for change

Change in renewable energy consumption

Other emissions reduction activities

Please explain

This metric has decreased due to Cisco's emissions reduction activities in FY22 as listed in our response to Question 4.3b, which includes our energy efficiency projects and our renewable energy purchasing. The global EnergyOps program, managed by the Global Energy Management and Sustainability (GEMS) team, is dedicated to implementing energy efficiency and renewable energy projects in Cisco buildings. In fiscal 2022, the GEMS team enabled Cisco to avoid approximately 14.5 GWh of energy consumption and 8000 metric tonne of CO₂e by investing US\$14.8 million to implement 34 energy efficiency projects, including:

- Updating lighting controls and installing LED lights to increase lighting efficiency
- Balancing airflow and improving hot and cold aisle containment within our labs
- Retrofitting and optimizing major mechanical equipment and control systems to improve energy efficiency of our heating and cooling systems
- Installing meters and using AI to better monitor and optimize energy usage in our buildings
- Participating in emergency energy demand response programs in both Texas and California
- Continuing an employee engagement campaign to promote, educate, and incentivize employees to conserve energy

C7. Emissions breakdowns

C7.1

(C7.1) Does your organization break down its Scope 1 emissions by greenhouse gas type?

Yes

C7.1a

(C7.1a) Break down your total gross global Scope 1 emissions by greenhouse gas type and provide the source of each used greenhouse warming potential (GWP).

Greenhouse gas	Scope 1 emissions (metric tons of CO ₂ e)	GWP Reference
CO ₂	31,467	IPCC Fourth Assessment Report (AR4 - 100 year)
CH ₄	21	IPCC Fourth Assessment Report (AR4 - 100 year)

N2O	161	IPCC Fourth Assessment Report (AR4 - 100 year)
HFCs	3,282	IPCC Fourth Assessment Report (AR4 - 100 year)

C7.2

(C7.2) Break down your total gross global Scope 1 emissions by country/area/region.

Country/area/region	Scope 1 emissions (metric tons CO2e)
United States of America	16,719
Other, please specify Rest of World	18,212

C7.3

(C7.3) Indicate which gross global Scope 1 emissions breakdowns you are able to provide.

By activity

C7.3c

(C7.3c) Break down your total gross global Scope 1 emissions by business activity.

Activity	Scope 1 emissions (metric tons CO2e)
Natural Gas Use	8,421
Diesel Use	4,649
Propane Use	42
Refrigerant Use	2,705

Fire Suppressant Use	577
Fleet Diesel Use	5,563
Fleet Petrol Use	6,234
Fleet Jet Fuel Use	6,740

C7.5

(C7.5) Break down your total gross global Scope 2 emissions by country/area/region.

Country/area/region	Scope 2, location-based (metric tons CO ₂ e)	Scope 2, market-based (metric tons CO ₂ e)
United States of America	263,394	0
Other, please specify Rest of World	300,618	108,372.7

C7.6

(C7.6) Indicate which gross global Scope 2 emissions breakdowns you are able to provide.

By activity

C7.6c

(C7.6c) Break down your total gross global Scope 2 emissions by business activity.

Activity	Scope 2, location-based (metric tons CO ₂ e)	Scope 2, market-based (metric tons CO ₂ e)
Electricity Use	564,012	108,372.7
Purchased heat	0	0

Purchased steam	0	0
Purchased cooling	0	0

C7.7

(C7.7) Is your organization able to break down your emissions data for any of the subsidiaries included in your CDP response?

No

C7.9

(C7.9) How do your gross global emissions (Scope 1 and 2 combined) for the reporting year compare to those of the previous reporting year?

Decreased

C7.9a

(C7.9a) Identify the reasons for any change in your gross global emissions (Scope 1 and 2 combined), and for each of them specify how your emissions compare to the previous year.

	Change in emissions (metric tons CO ₂ e)	Direction of change in emissions	Emissions value (percentage)	Please explain calculation
Change in renewable energy consumption	18,689	Decreased	10.7	As listed in Question 4.3b, In FY2022, Cisco purchased and generated a total of 1,320,984 MWh of renewable electricity for our global operations. This is an increase of 28,554 MWh compared to Cisco's FY2021 renewable electricity purchase of 1,292,430 MWh. We calculate that the renewable energy Cisco purchased in FY2022 reduced our combined scope 1 and 2 emissions by approximately 18,689 tCO₂e. Since

				Cisco's scope 1 and 2 emissions in FY2021 was 174,494 tCO ₂ e, this reduction equates to an 10.7% decrease ($-18,689 / 174,494 = -10.7\%$) in scope 1 and 2 emissions in FY2022 compared to FY2021.
Other emissions reduction activities	1,235	Decreased	0.7	As a result of the various energy efficiency activities listed in Question 4.3b that Cisco implemented in FY2022, Cisco reduced its combined scope 1 and 2 emissions in FY2022 by approximately 1,235 tCO ₂ e. Since Cisco's scope 1 and 2 emissions in FY2021 were 174,494 tCO ₂ e, this reduction equates to a 0.7% decrease ($-1,235 / 174,494 = -0.7\%$) in scope 1 and 2 emissions in FY2022 compared to FY2021.
Divestment				
Acquisitions				
Mergers				
Change in output	11,267	Decreased	6.5	Due to natural fluctuations from FY2021 to FY2022 in the energy required to support Cisco's business, Cisco estimates that its scope 1 and 2 emissions would have decreased in FY2022 by approximately 11,267 tCO ₂ e even if we had not implemented any renewable energy or energy efficiency projects. This increase would equate to a 6.5% decrease ($-11,267/174494 = -6.5\%$) in scope 1 and 2 emissions in FY2022 compared to FY2021.
Change in methodology				
Change in boundary				
Change in physical operating conditions				
Unidentified				

Other				
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C7.9b

(C7.9b) Are your emissions performance calculations in C7.9 and C7.9a based on a location-based Scope 2 emissions figure or a market-based Scope 2 emissions figure?

Market-based

C8. Energy

C8.1

(C8.1) What percentage of your total operational spend in the reporting year was on energy?

More than 0% but less than or equal to 5%

C8.2

(C8.2) Select which energy-related activities your organization has undertaken.

	Indicate whether your organization undertook this energy-related activity in the reporting year
Consumption of fuel (excluding feedstocks)	Yes
Consumption of purchased or acquired electricity	Yes
Consumption of purchased or acquired heat	No
Consumption of purchased or acquired steam	No
Consumption of purchased or acquired cooling	No
Generation of electricity, heat, steam, or cooling	Yes

C8.2a

(C8.2a) Report your organization's energy consumption totals (excluding feedstocks) in MWh.

	Heating value	MWh from renewable sources	MWh from non-renewable sources	Total (renewable and non-renewable) MWh
Consumption of fuel (excluding feedstock)	Unable to confirm heating value	0	139,802	139,802
Consumption of purchased or acquired electricity		1,319,599	168,529	1,488,128
Consumption of self-generated non-fuel renewable energy		1,385		1,385
Total energy consumption		1,320,984	308,331	1,629,315

C8.2b

(C8.2b) Select the applications of your organization's consumption of fuel.

	Indicate whether your organization undertakes this fuel application
Consumption of fuel for the generation of electricity	No
Consumption of fuel for the generation of heat	No
Consumption of fuel for the generation of steam	No
Consumption of fuel for the generation of cooling	No
Consumption of fuel for co-generation or tri-generation	Yes

C8.2c

(C8.2c) State how much fuel in MWh your organization has consumed (excluding feedstocks) by fuel type.

Sustainable biomass

Heating value

Unable to confirm heating value

Total fuel MWh consumed by the organization

0

MWh fuel consumed for self-generation of heat

0

MWh fuel consumed for self- cogeneration or self-trigeneration

0

Comment

Other biomass

Heating value

Unable to confirm heating value

Total fuel MWh consumed by the organization

0

MWh fuel consumed for self-generation of heat

0

MWh fuel consumed for self- cogeneration or self-trigeneration

0

Comment

Other renewable fuels (e.g. renewable hydrogen)

Heating value

Unable to confirm heating value

Total fuel MWh consumed by the organization

0

MWh fuel consumed for self-generation of heat

0

MWh fuel consumed for self- cogeneration or self-trigeneration

0

Comment

Coal

Heating value

Unable to confirm heating value

Total fuel MWh consumed by the organization

0

MWh fuel consumed for self-generation of heat

0

MWh fuel consumed for self- cogeneration or self-trigeneration

0

Comment

Oil

Heating value

Unable to confirm heating value

Total fuel MWh consumed by the organization

0

MWh fuel consumed for self-generation of heat

0

MWh fuel consumed for self- cogeneration or self-trigeneration

0

Comment

Gas

Heating value

Unable to confirm heating value

Total fuel MWh consumed by the organization

46,494

MWh fuel consumed for self-generation of heat

0

MWh fuel consumed for self- cogeneration or self-trigeneration

0

Comment

This is for natural gas consumed within Cisco's direct operations.

Other non-renewable fuels (e.g. non-renewable hydrogen)

Heating value

Unable to confirm heating value

Total fuel MWh consumed by the organization

93,308

MWh fuel consumed for self-generation of heat

0

MWh fuel consumed for self- cogeneration or self-trigeneration

0

Comment

This figure represents other non-renewable fuels Cisco uses within its direct operations, excluding natural gas: stationary diesel, propane, and 3 types of mobile fleet fuel: mobile diesel, petrol, and jet fuel.

Total fuel

Heating value

Unable to confirm heating value

Total fuel MWh consumed by the organization

139,802

MWh fuel consumed for self-generation of heat

0

MWh fuel consumed for self- cogeneration or self-trigeneration

0

Comment

This is for fuels Cisco uses within its direct operations: natural gas, stationary diesel, propane, and 3 types of mobile fleet fuel: mobile diesel, petrol, and jet fuel.

C8.2d

(C8.2d) Provide details on the electricity, heat, steam, and cooling your organization has generated and consumed in the reporting year.

	Total Gross generation (MWh)	Generation that is consumed by the organization (MWh)	Gross generation from renewable sources (MWh)	Generation from renewable sources that is consumed by the organization (MWh)
Electricity	1,385	1,385	1,385	1,385
Heat	0	0	0	0
Steam	0	0	0	0
Cooling	0	0	0	0

C8.2e

(C8.2e) Provide details on the electricity, heat, steam, and/or cooling amounts that were accounted for at a zero or near-zero emission factor in the market-based Scope 2 figure reported in C6.3.

Country/area of low-carbon energy consumption

United States of America

Sourcing method

Financial (virtual) power purchase agreement (VPPA)

Energy carrier

Electricity

Low-carbon technology type

Renewable energy mix, please specify

Solar and wind

Low-carbon energy consumed via selected sourcing method in the reporting year (MWh)

77,189.5

Tracking instrument used

US-REC

Country/area of origin (generation) of the low-carbon energy or energy attribute

United States of America

Are you able to report the commissioning or re-powering year of the energy generation facility?

Yes

Commissioning year of the energy generation facility (e.g. date of first commercial operation or repowering)

2020

Comment

This electricity is sourced from Cisco's solar and wind power purchase agreements in Blythe, California, and Mesquite, Texas. In FY2022, Cisco purchased 44,777.8 MWh of solar power from the Blythe solar farm and 32,411.7 MWh of wind power from the Mesquite wind farm. The Blythe solar farm was commissioned in 2017 and the Mesquite wind farm was commissioned in 2020.

Country/area of low-carbon energy consumption

United States of America

Sourcing method

Project-specific contract with an electricity supplier

Energy carrier

Electricity

Low-carbon technology type

Solar

Low-carbon energy consumed via selected sourcing method in the reporting year (MWh)

131.3

Tracking instrument used

No instrument used

Country/area of origin (generation) of the low-carbon energy or energy attribute

United States of America

Are you able to report the commissioning or re-powering year of the energy generation facility?

Yes

Commissioning year of the energy generation facility (e.g. date of first commercial operation or repowering)

2011

Comment

Three of our operations in the USA have installed onsite solar photovoltaic systems. The electricity from 2 of these systems is used by the buildings that they are installed on and no electricity is sold back to the electric utility. The electricity from 1 of these systems is sold back to the utility while Cisco retains the RECs.

Country/area of low-carbon energy consumption

United States of America

Sourcing method

Physical power purchase agreement (physical PPA) with a grid-connected generator

Energy carrier

Electricity

Low-carbon technology type

Solar

Low-carbon energy consumed via selected sourcing method in the reporting year (MWh)

18,541.4

Tracking instrument used

US-REC

Country/area of origin (generation) of the low-carbon energy or energy attribute

United States of America

Are you able to report the commissioning or re-powering year of the energy generation facility?

Yes

Commissioning year of the energy generation facility (e.g. date of first commercial operation or repowering)

2015

Comment

This electricity is sourced from our solar power purchase agreement in North Carolina through the Duke Green Rider Program. In FY2022, Cisco purchased 18,541.4 MWh of solar power from two systems. The systems were commissioned in 2015.

Country/area of low-carbon energy consumption

India

Sourcing method

Physical power purchase agreement (physical PPA) with a grid-connected generator

Energy carrier

Electricity

Low-carbon technology type

Solar

Low-carbon energy consumed via selected sourcing method in the reporting year (MWh)

73,600

Tracking instrument used

Contract

Country/area of origin (generation) of the low-carbon energy or energy attribute

India

Are you able to report the commissioning or re-powering year of the energy generation facility?

Yes

Commissioning year of the energy generation facility (e.g. date of first commercial operation or repowering)

2018

Comment

This electricity is sourced from Cisco's solar power purchase agreements in Karnataka, India, commissioned in April 2018. Cisco purchased 73,600 MWh of solar power from the solar farms in FY2022.

Country/area of low-carbon energy consumption

India

Sourcing method

Physical power purchase agreement (physical PPA) with a grid-connected generator

Energy carrier

Electricity

Low-carbon technology type

Renewable energy mix, please specify

Wind, Solar, Hydro

Low-carbon energy consumed via selected sourcing method in the reporting year (MWh)

127,000

Tracking instrument used

Contract

Country/area of origin (generation) of the low-carbon energy or energy attribute

India

Are you able to report the commissioning or re-powering year of the energy generation facility?

Yes

Commissioning year of the energy generation facility (e.g. date of first commercial operation or repowering)

2018

Comment

This electricity is sourced from energy suppliers in India. The agreements were signed in 2020 and we own the rights to the environmental attributes. These power projects were commissioned between 2010 and 2018.

Country/area of low-carbon energy consumption

India

Sourcing method

Other, please specify

Off-grid on-site renewable energy installation (direct line)

Energy carrier

Electricity

Low-carbon technology type

Solar

Low-carbon energy consumed via selected sourcing method in the reporting year (MWh)

1,254.2

Tracking instrument used

No instrument used

Country/area of origin (generation) of the low-carbon energy or energy attribute

India

Are you able to report the commissioning or re-powering year of the energy generation facility?

Yes

Commissioning year of the energy generation facility (e.g. date of first commercial operation or repowering)

2021

Comment

Eight of our buildings in India have installed onsite solar photovoltaic systems, which are owned by Cisco. The systems were installed between 2013 and 2021. The electricity produced by these systems is used by the buildings on which they are installed and no electricity is sold back to the electric utility.

Country/area of low-carbon energy consumption

India

Sourcing method

Other, please specify
Renewable energy purchase through landlord

Energy carrier

Electricity

Low-carbon technology type

Solar

Low-carbon energy consumed via selected sourcing method in the reporting year (MWh)

4,469

Tracking instrument used

Other, please specify
Landlord agreement

Country/area of origin (generation) of the low-carbon energy or energy attribute

India

Are you able to report the commissioning or re-powering year of the energy generation facility?

Yes

Commissioning year of the energy generation facility (e.g. date of first commercial operation or repowering)

2018

Comment

This is for solar power purchased on Cisco's behalf by our landlord in Bangalore. Landlord executed long term PPA and we pay for it through our bill.

Country/area of low-carbon energy consumption

United Kingdom of Great Britain and Northern Ireland

Sourcing method

Retail supply contract with an electricity supplier (retail green electricity)

Energy carrier

Electricity

Low-carbon technology type

Renewable energy mix, please specify
Solar, Hydro, Wind, Geothermal

Low-carbon energy consumed via selected sourcing method in the reporting year (MWh)

29,036

Tracking instrument used

Contract

Country/area of origin (generation) of the low-carbon energy or energy attribute

United Kingdom of Great Britain and Northern Ireland

Are you able to report the commissioning or re-powering year of the energy generation facility?

No

Commissioning year of the energy generation facility (e.g. date of first commercial operation or repowering)

Comment

Our operations in the UK have engaged local energy suppliers to purchase renewable energy for our sites where we directly pay a utility company for our electricity consumption. The renewable energy is bundled as part of a supply-side energy contract and comes from a variety of eligible renewable energy sources.

Country/area of low-carbon energy consumption

United Kingdom of Great Britain and Northern Ireland

Sourcing method

Unbundled procurement of energy attribute certificates (EACs)

Energy carrier

Electricity

Low-carbon technology type

Renewable energy mix, please specify

Wind and solar

Low-carbon energy consumed via selected sourcing method in the reporting year (MWh)

3,537.6

Tracking instrument used

REGO

Country/area of origin (generation) of the low-carbon energy or energy attribute

United Kingdom of Great Britain and Northern Ireland

Are you able to report the commissioning or re-powering year of the energy generation facility?

Yes

Commissioning year of the energy generation facility (e.g. date of first commercial operation or repowering)

2021

Comment

Cisco purchased REGOs to cover of the remainder of our electricity consumption in the United Kingdom that is not covered by our green power contracts .

Country/area of low-carbon energy consumption

Belgium

Sourcing method

Retail supply contract with an electricity supplier (retail green electricity)

Energy carrier

Electricity

Low-carbon technology type

Renewable energy mix, please specify

Solar, Hydro, Wind, Geothermal

Low-carbon energy consumed via selected sourcing method in the reporting year (MWh)

43,385

Tracking instrument used

Contract

Country/area of origin (generation) of the low-carbon energy or energy attribute

Belgium

Are you able to report the commissioning or re-powering year of the energy generation facility?

No

Commissioning year of the energy generation facility (e.g. date of first commercial operation or repowering)

Comment

Our operations throughout AIB Europe, including Belgium, have engaged local energy suppliers to purchase renewable energy for our sites where we directly pay a utility company for our electricity consumption in deregulated markets. The renewable energy is bundled as part of supply-side energy contracts and are from a variety of eligible renewable energy sources located in AIB countries.

Country/area of low-carbon energy consumption

Belgium

Sourcing method

Unbundled procurement of energy attribute certificates (EACs)

Energy carrier

Electricity

Low-carbon technology type

Renewable energy mix, please specify

Wind and solar

Low-carbon energy consumed via selected sourcing method in the reporting year (MWh)

14,861

Tracking instrument used

GO

Country/area of origin (generation) of the low-carbon energy or energy attribute

Belgium

Are you able to report the commissioning or re-powering year of the energy generation facility?

No

Commissioning year of the energy generation facility (e.g. date of first commercial operation or repowering)

Comment

Cisco purchased GOs to cover of the remainder of our electricity consumption in AIB Europe, including Belgium, that is not covered by our green power contracts.

Country/area of low-carbon energy consumption

Poland

Sourcing method

Unbundled procurement of energy attribute certificates (EACs)

Energy carrier

Electricity

Low-carbon technology type

Renewable energy mix, please specify

Wind and solar

Low-carbon energy consumed via selected sourcing method in the reporting year (MWh)

6,000

Tracking instrument used

GO

Country/area of origin (generation) of the low-carbon energy or energy attribute

Poland

Are you able to report the commissioning or re-powering year of the energy generation facility?

Yes

Commissioning year of the energy generation facility (e.g. date of first commercial operation or repowering)

2014

Comment

Cisco purchased GOs to cover a portion of our electricity consumption in Poland during the period.

Country/area of low-carbon energy consumption

South Africa

Sourcing method

Unbundled procurement of energy attribute certificates (EACs)

Energy carrier

Electricity

Low-carbon technology type

Renewable energy mix, please specify

Wind and solar

Low-carbon energy consumed via selected sourcing method in the reporting year (MWh)

1,116.7

Tracking instrument used

I-REC

Country/area of origin (generation) of the low-carbon energy or energy attribute

South Africa

Are you able to report the commissioning or re-powering year of the energy generation facility?

Yes

Commissioning year of the energy generation facility (e.g. date of first commercial operation or repowering)

2014

Comment

Cisco purchased I-RECs to cover our electricity consumption in South Africa during the period.

Country/area of low-carbon energy consumption

United States of America

Sourcing method

Unbundled procurement of energy attribute certificates (EACs)

Energy carrier

Electricity

Low-carbon technology type

Renewable energy mix, please specify

Solar and wind

Low-carbon energy consumed via selected sourcing method in the reporting year (MWh)

905,841.7

Tracking instrument used

US-REC

Country/area of origin (generation) of the low-carbon energy or energy attribute

United States of America

Are you able to report the commissioning or re-powering year of the energy generation facility?

Yes

Commissioning year of the energy generation facility (e.g. date of first commercial operation or repowering)

2021

Comment

Cisco purchased RECs to cover our electricity consumption in the US and Canada during the period. Renewable energy purchased in the US through these programs are Green-e certified. Our RECs were sourced from projects built within 15 years of our purchase, per Green-e requirement, and have commissioning dates between 2008 and 2021.

Country/area of low-carbon energy consumption

United States of America

Sourcing method

Retail supply contract with an electricity supplier (retail green electricity)

Energy carrier

Electricity

Low-carbon technology type

Wind

Low-carbon energy consumed via selected sourcing method in the reporting year (MWh)

7,760.8

Tracking instrument used

US-REC

Country/area of origin (generation) of the low-carbon energy or energy attribute

United States of America

Are you able to report the commissioning or re-powering year of the energy generation facility?

No

Commissioning year of the energy generation facility (e.g. date of first commercial operation or repowering)

Comment

Cisco participates in a utility green power program in Austin, TX. Through this program, the utility provides Cisco with renewable energy that has been produced within Austin Energy's electric grid region. Renewable energy purchased in the US through these programs are Green-e certified and was sourced from projects built within 15 years of our purchase, per Green-e requirement.

C8.2g

(C8.2g) Provide a breakdown by country/area of your non-fuel energy consumption in the reporting year.

Country/area

United States of America

Consumption of purchased electricity (MWh)

986,098

Consumption of self-generated electricity (MWh)

131

Consumption of purchased heat, steam, and cooling (MWh)

0

Consumption of self-generated heat, steam, and cooling (MWh)

0

Total non-fuel energy consumption (MWh) [Auto-calculated]

986,229

Country/area

Other, please specify

Rest of world

Consumption of purchased electricity (MWh)

502,030

Consumption of self-generated electricity (MWh)

1,254

Consumption of purchased heat, steam, and cooling (MWh)

0

Consumption of self-generated heat, steam, and cooling (MWh)

0

Total non-fuel energy consumption (MWh) [Auto-calculated]

503,284

C9. Additional metrics

C9.1

(C9.1) Provide any additional climate-related metrics relevant to your business.

Description

Waste

Metric value

2,458

Metric numerator

metric tons

Metric denominator (intensity metric only)

% change from previous year

16

Direction of change

Increased

Please explain

This is the amount of waste generated within Cisco's internal operations during FY22. Total waste generated were lower in FY20 and FY21 due to impacts from COVID-19. This figure was part of the third-party attestation work completed by WSP USA. Cisco reports waste generated for 100% of its facilities, which includes an extrapolation of data to facilities where we are unable to receive waste data.

Description

Other, please specify
Water Withdrawn

Metric value

2,368.64

Metric numerator

thousand cubic meters

Metric denominator (intensity metric only)

% change from previous year

18

Direction of change

Decreased

Please explain

This is the amount of water withdrawn for use with Cisco's internal operations during FY22. This figure obtained limited assurance as part of the third-party attestation work completed by WSP USA. Cisco reports water use for 100% of its facilities, which includes an extrapolation of data to facilities where we are unable to receive water data.

C10. Verification

C10.1

(C10.1) Indicate the verification/assurance status that applies to your reported emissions.

	Verification/assurance status
Scope 1	Third-party verification or assurance process in place
Scope 2 (location-based or market-based)	Third-party verification or assurance process in place
Scope 3	Third-party verification or assurance process in place

C10.1a

(C10.1a) Provide further details of the verification/assurance undertaken for your Scope 1 emissions, and attach the relevant statements.

Verification or assurance cycle in place

Annual process

Status in the current reporting year

Complete

Type of verification or assurance

Limited assurance

Attach the statement

 Cisco_FY22 Assurance Review Letter_04May2023.pdf

Page/ section reference

Pages 1-3

Relevant standard

ISO14064-3

Proportion of reported emissions verified (%)

100

C10.1b

(C10.1b) Provide further details of the verification/assurance undertaken for your Scope 2 emissions and attach the relevant statements.

Scope 2 approach

Scope 2 location-based

Verification or assurance cycle in place

Annual process

Status in the current reporting year

Complete

Type of verification or assurance

Limited assurance

Attach the statement

 Cisco_FY22 Assurance Review Letter_04May2023.pdf

Page/ section reference

Pages 1-3

Relevant standard

ISO14064-3

Proportion of reported emissions verified (%)

100

Scope 2 approach

Scope 2 market-based

Verification or assurance cycle in place

Annual process

Status in the current reporting year

Complete

Type of verification or assurance

Limited assurance

Attach the statement

 Cisco_FY22 Assurance Review Letter_04May2023.pdf

Page/ section reference

Pages 1-3

Relevant standard

ISO14064-3

Proportion of reported emissions verified (%)

100

C10.1c

(C10.1c) Provide further details of the verification/assurance undertaken for your Scope 3 emissions and attach the relevant statements.

Scope 3 category

- Scope 3: Purchased goods and services
- Scope 3: Fuel and energy-related activities (not included in Scopes 1 or 2)
- Scope 3: Upstream transportation and distribution
- Scope 3: Waste generated in operations
- Scope 3: Business travel
- Scope 3: Employee commuting
- Scope 3: Downstream transportation and distribution

Scope 3: Use of sold products

Scope 3: End-of-life treatment of sold products

Verification or assurance cycle in place

Annual process

Status in the current reporting year

Complete

Type of verification or assurance

Limited assurance

Attach the statement

 Cisco_FY22 Assurance Review Letter_04May2023.pdf

Page/section reference

Pages 1-3

Relevant standard

ISO14064-3

Proportion of reported emissions verified (%)

100

C10.2

(C10.2) Do you verify any climate-related information reported in your CDP disclosure other than the emissions figures reported in C6.1, C6.3, and C6.5?

Yes

C10.2a

(C10.2a) Which data points within your CDP disclosure have been verified, and which verification standards were used?

Disclosure module verification relates to	Data verified	Verification standard	Please explain
C9. Additional metrics	Waste data	Verification guidance adapted for waste and water from: ISO 14064-3.	WSP has conducted an independent third-party review of Cisco Systems' 2022, and select categories for 2019, fiscal year (FY) greenhouse gas (GHG), water, and waste inventories.  ¹
C9. Additional metrics	Other, please specify Water data	Verification guidance adapted for waste and water from: ISO 14064-3.	WSP has conducted an independent third-party review of Cisco Systems' 2022, and select categories for 2019, fiscal year (FY) greenhouse gas (GHG), water, and waste inventories.  ¹

 ¹Cisco_FY22 Assurance Review Letter_04May2023.pdf

C11. Carbon pricing

C11.1

(C11.1) Are any of your operations or activities regulated by a carbon pricing system (i.e. ETS, Cap & Trade or Carbon Tax)?

No, but we anticipate being regulated in the next three years

C11.1d

(C11.1d) What is your strategy for complying with the systems you are regulated by or anticipate being regulated by?

Cisco is heavily involved with industry peers and other stakeholders in work underway related to the future introduction of the EU's Carbon Border Adjustment Mechanism (CBAM). Cisco will comply with CBAM requirements within legally specified timeframes, as applicable.

CBAM is scheduled to enter into force in October 2023, with reporting a deadline for Q4CY23 falling one month after quarter end. Quarterly reporting is expected to be required for future quarters on the same schedule.

C11.2

(C11.2) Has your organization canceled any project-based carbon credits within the reporting year?

No

C11.3

(C11.3) Does your organization use an internal price on carbon?

No, and we do not currently anticipate doing so in the next two years

C12. Engagement

C12.1

(C12.1) Do you engage with your value chain on climate-related issues?

Yes, our suppliers

Yes, other partners in the value chain

C12.1a

(C12.1a) Provide details of your climate-related supplier engagement strategy.

Type of engagement

Engagement & incentivization (changing supplier behavior)

Details of engagement

Run an engagement campaign to educate suppliers about climate change

Climate change performance is featured in supplier awards scheme

Other, please specify

Leverage supplier scorecards to measure and manage conformance to Cisco's social and environmental requirements

% of suppliers by number

5

% total procurement spend (direct and indirect)

82

% of supplier-related Scope 3 emissions as reported in C6.5

11

Rationale for the coverage of your engagement

Cisco expects its suppliers to support Cisco in meeting our sustainability goals, as well as addressing material environmental impacts across their own operations and supply chain. We engage with our direct manufacturing, component, logistics, recycling, and indirect suppliers with whom we have a significant business relationship to support their understanding of Cisco's sustainability priorities and expectations. The prioritized suppliers represent more than 95% of our direct procurement spend and more than half of our overall indirect spend.

For both our direct and indirect suppliers, Cisco uses supplier scorecards to help us measure and manage suppliers' conformance to Cisco's requirements on environmental stewardship. Sustainability performance is also incorporated into our supply chain business processes for sourcing and procurement decisions. Cisco prioritizes suppliers to include in our scorecard process based on spend, strategic importance, and inclusion in the preferred supplier list. For both direct and indirect suppliers, having sustainability metrics reported alongside cost, quality, and service delivery allows procurement managers to make informed decisions when awarding business to suppliers.

Impact of engagement, including measures of success

Cisco expects its suppliers to support Cisco in meeting our supply chain goals, as well as addressing material environmental impacts across their own operations and supply chain.

I. Measures of success: In the sustainability section of our direct procurement scorecard, we score suppliers for completing required activities,

including metrics related to greenhouse gas, water, and waste. One requirement in the scorecard is for suppliers to set a public, absolute GHG reduction target. Cisco has set a goal that 80% of component, manufacturing, and logistics suppliers by spend will have a public, absolute GHG emissions reduction target by FY25.

II. Impact of engagement according to measures of success: By the end of FY22, 78% of component, manufacturing, and logistics suppliers by spend had set a public, absolute GHG reduction target. In addition to engaging suppliers through the scorecard process, Cisco also partnered with leading peers to contribute to the development of a supplier management platform that allows us to track our suppliers' emission performance against science-based reduction pathways. This platform, developed and hosted by a third party, allows Cisco to track our suppliers' GHG emissions in comparison to science-based GHG emissions reduction targets and calculate our supply chain GHG emissions for our manufacturing and component supply chain footprint. Utilizing the platform enables Cisco to support key suppliers who are working on establishing their science-based targets, as we work to achieve common emission reduction goals through informed engagement. Cisco also recognizes sustainability leadership through an annual supplier award program.

Comment

Type of engagement

Information collection (understanding supplier behavior)

Details of engagement

Collect GHG emissions data at least annually from suppliers

Collect targets information at least annually from suppliers

Collect climate-related risk and opportunity information at least annually from suppliers

Collect other climate related information at least annually from suppliers

% of suppliers by number

5

% total procurement spend (direct and indirect)

% of supplier-related Scope 3 emissions as reported in C6.5

11

Rationale for the coverage of your engagement

Cisco collects climate-related data from both our direct and indirect suppliers. We engage with our direct manufacturing, component, logistics, and warehousing with whom we have a significant business relationship. The prioritized suppliers represent more than 95% of our direct procurement spend. Cisco uses supplier scorecards to help us measure and manage suppliers' conformance to Cisco's requirements on environmental stewardship and human rights, including responsiveness to requests for climate-related data. Sustainability performance is then incorporated into our supply chain business processes for sourcing and procurement decisions. Direct suppliers are included in this scorecard process and are prioritized based on spend, strategic importance, and inclusion in the preferred supplier list.

Similarly, Cisco prioritizes engagement with indirect preferred suppliers with whom we have a strategic business relationship. These preferred indirect suppliers make up more than half of overall indirect spend, with ongoing supplier consolidation efforts. Scorecards are used to communicate and manage supplier performance on responsible business practices.

Impact of engagement, including measures of success

I. Measures of success: Cisco's measure of success for this engagement activity is a target of 95% response rate to the CDP supply chain questionnaire. Additionally, we hold our suppliers accountable to the following best practices via our sustainability metric in the supplier performance scorecard: (1) report their GHG emissions and climate-related information publicly, (2) verify emissions (via third party review), and (3) have an absolute GHG reduction target, preferably aligned to science-based targets. We encourage our suppliers to (4) engage their own suppliers to report to CDP and utilize the best practices laid out above.

II. Impact of engagement according to measures of success: In FY19, we announced new goals to address supply chain GHG emissions: - 80% of Cisco component, manufacturing, and logistics suppliers by spend will have a public, absolute GHG emissions reduction target by FY25. In FY22, 78% of Cisco component, manufacturing, and logistics suppliers by spend had set an absolute GHG emissions reduction target, and significant progress had been made in reducing supply chain-related Scope 3 emissions. Cisco's engagement with suppliers on climate and water data has enabled us to improve our training resources and collaboration opportunities with suppliers to enable them in setting and achieving ambitious GHG reduction targets and supporting Cisco in our journey to net zero by 2040.

Comment

The information provided above applies to our direct supply chain operations. Our justification is that Cisco operates an out-sourced supply chain that produces a tremendous amount of value for our business and thus has a large influence on the products and services we produce. Cisco has over 500 global components, manufacturing, and logistics suppliers worldwide in our direct supply chain. This makes our direct supplier engagement a critical part of managing potential risks to our business. Additionally, in 2022, we requested over 170 suppliers from our indirect supply chain to report to CDP. The % of supplier-related Scope 3 emissions reported in question C6.5 is based on the percentage of primary data from suppliers used for calculation of our Scope 3 Category 1 emissions – more details on this methodology is available in our response to question C6.5.

C12.1d

(C12.1d) Give details of your climate-related engagement strategy with other partners in the value chain.

In fiscal 2022, we launched Sustainability Central to help Cisco employees navigate the wide range of global sustainability-related content, tools, and sites managed by multiple teams across Cisco. We also initiated a new Cisco Sustainability Ambassadors program to train employees on how to represent Cisco's global sustainability strategy and portfolio to customers, partners, and other external stakeholders. In fiscal 2022, over 60 employees became Cisco Sustainability Ambassadors.

Each year, we engage employees on environmental sustainability topics through a two-month volunteerism and awareness campaign called Earth Aware, culminating in a thought leadership forum on sustainability called SustainX. In fiscal 2022, the SustainX event focused on Cisco's new net zero goal. Earth Aware included a global cleanup event in which employees picked up trash in their local communities. We also held our first Recycle IT Day since the beginning of the pandemic, during which employees brought in used electronics for recycling. During the event, we collected 128 metric tonnes of equipment from 100 sites around the globe.

We also offer ongoing opportunities for employees to connect with peers who share a passion for sustainability. Cisco GreenHouse is an interactive sustainability web platform that helps Cisco employees find likeminded peers worldwide who want to lead more sustainable lives. In fiscal 2022, 13,500 registered users took a total of 15,600 actions using this platform. One of our Cisco Inclusive Communities, the Global Green Team Network, is made up of 24 employee-led teams with over 1100 members who collaborate in a Webex space year-round to promote sustainability on a local basis. Events hosted by the group in fiscal 2022 include tree plantings, cooking classes, cleanup events, and educational sessions on waste reduction, home gardening, and beekeeping.

Cisco Green Teams envision an environmentally sustainable world and empower their peers to drive social and environmental change. One way they are doing this is by planting trees. In fiscal 2022, Cisco released the Digital Forest app, which encourages people to plant or adopt trees and document their experiences, to over 100 countries. The app's creators hope to encourage users to plant 500,000 trees by 2025.

To grow awareness and inspire employees to contribute to Cisco's circular economy transformation, we publish a quarterly circular economy newsletter (which is now a sustainability newsletter), manage a circular economy Webex space, and have embedded trainings across key groups at Cisco. In fiscal 2022, our newsletter readership grew by 20 percent, and over 5,500 employees in the design community were trained on incorporating Circular Design Principles into their roles. We also added the design training to the onboarding process for many of our target groups across supply chain operations and the design community.

Our employees are important drivers of circularity and responsible sourcing in our procurement and supply chain. Each quarter, we recognize Champions of Sustainability—individuals who have proudly integrated our sustainability and circularity goals into their day-to-day roles. These Champions drive circularity through logistics and manufacturing, create streamlined processes for ethical case data, reimagine how we design our products, advance supplier diversity, and uphold Cisco's human rights and safety practices.

Cisco is continually improving our community impact approach and adapting as the world of work evolves. For example, as we continue to embrace hybrid work, we are developing team give-back projects that incorporate a combination of in-person and remote contributions. We are also sharing our successes and lessons learned amongst peers, and exploring new ways to not just meet our employee engagement and positive impact goals, but to continue fostering our purpose-driven, giving culture.

C12.2

(C12.2) Do your suppliers have to meet climate-related requirements as part of your organization's purchasing process?

Yes, climate-related requirements are included in our supplier contracts

C12.2a

(C12.2a) Provide details of the climate-related requirements that suppliers have to meet as part of your organization's purchasing process and the compliance mechanisms in place.

Climate-related requirement

Other, please specify

Setting an absolute GHG emissions reduction target, preferably aligned with the science-based target methodology

Description of this climate related requirement

Both Cisco direct and indirect procurement suppliers are expected to set absolute GHG emission reduction targets. Cisco has a set goal for 80% of Cisco component, manufacturing, and logistics suppliers by spend to have a public, absolute GHG emissions reduction target by FY2025; preferably in line with an approved science-based methodology (applying either a 1.5° or well below 2°C reduction scenario). This also includes suppliers that set intensity targets that produce an absolute emissions reduction during the target period. Suppliers are expected to report this public goal and progress to Cisco through their annual CDP Climate Change disclosure. In FY22, 78% of our spend with component, manufacturing, and logistics suppliers was with suppliers who had an absolute GHG emissions reduction target. Our indirect procurement team also monitors supplier target-setting activities.

% suppliers by procurement spend that have to comply with this climate-related requirement

82

% suppliers by procurement spend in compliance with this climate-related requirement

64

Mechanisms for monitoring compliance with this climate-related requirement

Supplier scorecard or rating

Response to supplier non-compliance with this climate-related requirement

Retain and engage

C12.3

(C12.3) Does your organization engage in activities that could either directly or indirectly influence policy, law, or regulation that may impact the climate?

Row 1

External engagement activities that could directly or indirectly influence policy, law, or regulation that may impact the climate

Yes, we engage directly with policy makers

Yes, our membership of/engagement with trade associations could influence policy, law, or regulation that may impact the climate

Does your organization have a public commitment or position statement to conduct your engagement activities in line with the goals of the Paris Agreement?

Yes

Attach commitment or position statement(s)

Our external activities contribute to public policy decisions at a global, national, and local level, focusing on public policies that impact Cisco, our partners, and our customers. We continuously advocate for creating a positive impact and enabling the green transition by providing thought leadership and recommendations.

Cisco has a long history of setting and achieving goals to reduce our environmental impact. In fiscal 2022, we set our most important goal yet: to reach net zero greenhouse gas (GHG) emissions across our value chain by 2040 by reducing absolute scope 1, 2, and 3 emissions by 90% and neutralizing any remaining emissions by removing an equal amount from the atmosphere (fiscal 2019 base year). That is 10 years ahead of when climate scientists say the planet must reach net zero to avoid the worst impacts of climate change. . Our net-zero goal includes two near-term targets:

- To reduce absolute Scope 1 and Scope 2 emissions 90% and neutralizing any remaining emissions by removing an equal amount from the atmosphere by fiscal 2025 compared to our 2019 fiscal year;
- To reduce absolute Scope 3 emissions from purchased goods and services, upstream transportation and distribution, and use of sold products 30 percent by fiscal 2030 compared to our 2019 fiscal year;

In addition, Cisco is also a Business Ambition for 1.5°C campaign member, and a member of the European Green Digital Coalition (EGDC) launched by the European Commission.

 Cisco Policies, positions, and guides webpage.pdf

Describe the process(es) your organization has in place to ensure that your external engagement activities are consistent with your climate commitments and/or climate transition plan

The Vice President and Chief Sustainability Officer (CSO) is the primary lead on sustainability efforts at Cisco, responsible for executing the sustainability strategy across Cisco

Cisco's Chief Sustainability Office sets the strategy and vision that continues to position Cisco as one of the leaders in environmental sustainability. It orchestrates cross-functional collaboration across the company to advance Cisco's sustainability priorities including Net Zero, Circular Economy, Data & Technology, and Policy & Governance.

C12.3a

(C12.3a) On what policy, law, or regulation that may impact the climate has your organization been engaging directly with policy makers in the reporting year?

Specify the policy, law, or regulation on which your organization is engaging with policy makers

European Green Deal package, which notably includes circular economy, decarbonization and clean energy.

Category of policy, law, or regulation that may impact the climate

Climate change mitigation

Focus area of policy, law, or regulation that may impact the climate

Climate-related reporting

Climate-related targets

Climate transition plans

Emissions – CO₂

Emissions – methane

Emissions – other GHGs

Low-carbon, non-renewable energy generation

Policy, law, or regulation geographic coverage

Regional

Country/area/region the policy, law, or regulation applies to

Europe

Your organization's position on the policy, law, or regulation

Support with minor exceptions

Description of engagement with policy makers

Government Affairs builds relationships with government leaders worldwide to promote Cisco as a technology expert and a thought leader for the green and digital transformation.

Details of exceptions (if applicable) and your organization's proposed alternative approach to the policy, law or regulation

For more information, please see Cisco's Government Affairs website, found at: <https://www.cisco.com/c/en/us/about/government-affairs.html>

Have you evaluated whether your organization's engagement on this policy, law, or regulation is aligned with the goals of the Paris Agreement?

Yes, we have evaluated, and it is aligned

Please explain whether this policy, law or regulation is central to the achievement of your climate transition plan and, if so, how?

While Cisco has been working as a company to decrease its impact on the environment for more than 15 years, the European Union taking the lead globally to become a climate neutral continent by 2050 also incentivized us to accelerate our own sustainability journey with a clear regulatory path to follow and to contribute to.

C12.3b

(C12.3b) Provide details of the trade associations your organization is a member of, or engages with, which are likely to take a position on any policy, law or regulation that may impact the climate.

Trade association

Other, please specify

Clean Energy Buyers Association (CEBA)

Is your organization's position on climate change policy consistent with theirs?

Consistent

Has your organization attempted to influence their position in the reporting year?

Yes, we publicly promoted their current position

Describe how your organization's position is consistent with or differs from the trade association's position, and any actions taken to influence their position

Our network of trade associations and coalitions aims at mitigating climate change and at building and finding solutions to support the green and clean transition – such as the procurement of clean energy, remanufacturing and reuse of products and components, and reducing GHG with the support of digital technologies. Cisco supports these objectives by contributing with expertise and good practices to the development of trade associations' positions.

For more information on Cisco's environmental initiatives and organizations in which Cisco participates, please see the 'Product sustainability' webpage of our ESG Reporting Hub, found at: https://www.cisco.com/c/m/en_us/about/csr/esg-hub/environment/product-sustainability.html#initiatives

In addition, please see Cisco's Government Affairs webpage, found at: <https://www.cisco.com/c/en/us/about/government-affairs.html>

Funding figure your organization provided to this trade association in the reporting year (currency as selected in C0.4)

25,000

Describe the aim of your organization's funding

Cisco recognizes the power of collective action. We collaborate with a number of NGOs and peer companies and join coalitions and initiatives to further sustainability practices within the technology industry. We participate in initiatives and working groups spanning a variety of sustainability topics, including GHG emissions, supply chain sustainability, circular economy, product sustainability, packaging, renewable energy, and resource efficiency.

In addition, please note that Cisco does not use corporate resources for political campaigns, nor does the company support individual candidates. For more information, please visit our Government Affairs webpage, found at: <https://www.cisco.com/c/en/us/about/government-affairs.html>

Have you evaluated whether your organization's engagement with this trade association is aligned with the goals of the Paris Agreement?

Yes, we have evaluated, and it is aligned

Trade association

Other, please specify

Information Technology Industry Council (ITI)

Is your organization's position on climate change policy consistent with theirs?

Consistent

Has your organization attempted to influence their position in the reporting year?

Yes, we publicly promoted their current position

Describe how your organization's position is consistent with or differs from the trade association's position, and any actions taken to influence their position

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Funding figure your organization provided to this trade association in the reporting year (currency as selected in C0.4)

400,000

Describe the aim of your organization's funding

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topics, including GHG emissions, supply chain sustainability, circular economy, product sustainability, packaging, renewable energy, and resource efficiency.

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Have you evaluated whether your organization's engagement with this trade association is aligned with the goals of the Paris Agreement?

Yes, we have evaluated, and it is aligned

Trade association

Other, please specify

Business Software Alliance (BSA)

Is your organization's position on climate change policy consistent with theirs?

Consistent

Has your organization attempted to influence their position in the reporting year?

Yes, we publicly promoted their current position

Describe how your organization's position is consistent with or differs from the trade association's position, and any actions taken to influence their position

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sustainability.html#initiatives

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Funding figure your organization provided to this trade association in the reporting year (currency as selected in C0.4)

500,000

Describe the aim of your organization's funding

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Have you evaluated whether your organization's engagement with this trade association is aligned with the goals of the Paris Agreement?

Yes, we have evaluated, and it is aligned

Trade association

Other, please specify

DIGITALEUROPE

Is your organization's position on climate change policy consistent with theirs?

Consistent

Has your organization attempted to influence their position in the reporting year?

Yes, we publicly promoted their current position

Describe how your organization's position is consistent with or differs from the trade association's position, and any actions taken to influence their position

Our network of trade associations and coalitions aims at mitigating climate change and at building and finding solutions to support the green and clean transition – such as the procurement of clean energy, remanufacturing and reuse of products and components, and reducing GHG with the support of digital technologies. Cisco supports these objectives by contributing with expertise and good practices to the development of trade associations' positions.

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Funding figure your organization provided to this trade association in the reporting year (currency as selected in C0.4)

43,740

Describe the aim of your organization's funding

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Have you evaluated whether your organization's engagement with this trade association is aligned with the goals of the Paris Agreement?

Yes, we have evaluated, and it is aligned

Trade association

Other, please specify

European Telecommunication Network Operators' Association (ETNO)

Is your organization's position on climate change policy consistent with theirs?

Consistent

Has your organization attempted to influence their position in the reporting year?

Yes, we publicly promoted their current position

Describe how your organization's position is consistent with or differs from the trade association's position, and any actions taken to influence their position

Our network of trade associations and coalitions aims at mitigating climate change and at building and finding solutions to support the green and clean transition – such as the procurement of clean energy, remanufacturing and reuse of products and components, and reducing GHG with the support of digital technologies. Cisco supports these objectives by contributing with expertise and good practices to the development of trade associations' positions.

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Funding figure your organization provided to this trade association in the reporting year (currency as selected in C0.4)

37,213

Describe the aim of your organization's funding

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In addition, please note that Cisco does not use corporate resources for political campaigns, nor does the company support individual candidates. For more information, please visit our Government Affairs webpage, found at: <https://www.cisco.com/c/en/us/about/government-affairs.html>

Have you evaluated whether your organization's engagement with this trade association is aligned with the goals of the Paris Agreement?

Yes, we have evaluated, and it is aligned

Trade association

Other, please specify

American Chamber of Commerce to the European Union (AmCham EU)

Is your organization's position on climate change policy consistent with theirs?

Consistent

Has your organization attempted to influence their position in the reporting year?

Yes, we publicly promoted their current position

Describe how your organization's position is consistent with or differs from the trade association's position, and any actions taken to influence their position

Our network of trade associations and coalitions aims at mitigating climate change and at building and finding solutions to support the green and clean transition – such as the procurement of clean energy, remanufacturing and reuse of products and components, and reducing GHG with the support of digital technologies. Cisco supports these objectives by contributing with expertise and good practices to the development of trade associations' positions.

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Funding figure your organization provided to this trade association in the reporting year (currency as selected in C0.4)

26,600

Describe the aim of your organization's funding

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Have you evaluated whether your organization's engagement with this trade association is aligned with the goals of the Paris Agreement?

Yes, we have evaluated, and it is aligned

Trade association

Other, please specify

Responsible Business Alliance (RBA)

Is your organization's position on climate change policy consistent with theirs?

Consistent

Has your organization attempted to influence their position in the reporting year?

Yes, we publicly promoted their current position

Describe how your organization's position is consistent with or differs from the trade association's position, and any actions taken to influence their position

Our network of trade associations and coalitions aims at mitigating climate change and at building and finding solutions to support the green and clean transition – such as the procurement of clean energy, remanufacturing and reuse of products and components, and reducing GHG with the support of digital technologies. Cisco supports these objectives by contributing with expertise and good practices to the development of trade associations' positions.

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In addition, please see Cisco's Government Affairs webpage, found at: <https://www.cisco.com/c/en/us/about/government-affairs.html>

Funding figure your organization provided to this trade association in the reporting year (currency as selected in C0.4)

45,000

Describe the aim of your organization's funding

Cisco recognizes the power of collective action. We collaborate with a number of NGOs and peer companies and join coalitions and initiatives to further sustainability practices within the technology industry. We participate in initiatives and working groups spanning a variety of sustainability topics, including GHG emissions, supply chain sustainability, circular economy, product sustainability, packaging, renewable energy, and resource efficiency.

In addition, please note that Cisco does not use corporate resources for political campaigns, nor does the company support individual candidates. For more information, please visit our Government Affairs webpage, found at: <https://www.cisco.com/c/en/us/about/government-affairs.html>

Have you evaluated whether your organization's engagement with this trade association is aligned with the goals of the Paris Agreement?

Yes, we have evaluated, and it is aligned

Trade association

Other, please specify

Asia Clean Energy Coalition (ACEC)

Is your organization's position on climate change policy consistent with theirs?

Consistent

Has your organization attempted to influence their position in the reporting year?

Yes, we publicly promoted their current position

Describe how your organization's position is consistent with or differs from the trade association's position, and any actions taken to influence their position

Our network of trade associations and coalitions aims at mitigating climate change and at building and finding solutions to support the green and clean transition – such as the procurement of clean energy, remanufacturing and reuse of products and components, and reducing GHG with the support of digital technologies. Cisco supports these objectives by contributing with expertise and good practices to the development of trade associations' positions.

For more information on Cisco's environmental initiatives and organizations in which Cisco participates, please see the 'Product sustainability' webpage of our ESG Reporting Hub, found at: https://www.cisco.com/c/m/en_us/about/csr/esg-hub/environment/product-sustainability.html#initiatives

In addition, please see Cisco's Government Affairs webpage, found at: <https://www.cisco.com/c/en/us/about/government-affairs.html>

Funding figure your organization provided to this trade association in the reporting year (currency as selected in C0.4)

20,000

Describe the aim of your organization's funding

Cisco recognizes the power of collective action. We collaborate with a number of NGOs and peer companies and join coalitions and initiatives to further sustainability practices within the technology industry. We participate in initiatives and working groups spanning a variety of sustainability topics, including GHG emissions, supply chain sustainability, circular economy, product sustainability, packaging, renewable energy, and resource efficiency.

In addition, please note that Cisco does not use corporate resources for political campaigns, nor does the company support individual candidates. For more information, please visit our Government Affairs webpage, found at: <https://www.cisco.com/c/en/us/about/government-affairs.html>

Have you evaluated whether your organization's engagement with this trade association is aligned with the goals of the Paris Agreement?

Yes, we have evaluated, and it is aligned

Trade association

Other, please specify

TechNet

Is your organization's position on climate change policy consistent with theirs?

Consistent

Has your organization attempted to influence their position in the reporting year?

Yes, we publicly promoted their current position

Describe how your organization's position is consistent with or differs from the trade association's position, and any actions taken to influence their position

Our network of trade associations and coalitions aims at mitigating climate change and at building and finding solutions to support the green and clean transition – such as the procurement of clean energy, remanufacturing and reuse of products and components, and reducing GHG with the support of digital technologies. Cisco supports these objectives by contributing with expertise and good practices to the development of trade associations' positions.

For more information on Cisco's environmental initiatives and organizations in which Cisco participates, please see the 'Product sustainability' webpage of our ESG Reporting Hub, found at: https://www.cisco.com/c/m/en_us/about/csr/esg-hub/environment/product-sustainability.html#initiatives

In addition, please see Cisco's Government Affairs webpage, found at: <https://www.cisco.com/c/en/us/about/government-affairs.html>

Funding figure your organization provided to this trade association in the reporting year (currency as selected in C0.4)

130,050

Describe the aim of your organization's funding

Cisco recognizes the power of collective action. We collaborate with a number of NGOs and peer companies and join coalitions and initiatives to further sustainability practices within the technology industry. We participate in initiatives and working groups spanning a variety of sustainability topics, including GHG emissions, supply chain sustainability, circular economy, product sustainability, packaging, renewable energy, and resource efficiency.

In addition, please note that Cisco does not use corporate resources for political campaigns, nor does the company support individual candidates. For more information, please visit our Government Affairs webpage, found at: <https://www.cisco.com/c/en/us/about/government-affairs.html>

Have you evaluated whether your organization's engagement with this trade association is aligned with the goals of the Paris Agreement?

Yes, we have evaluated, and it is aligned

C12.4

(C12.4) Have you published information about your organization's response to climate change and GHG emissions performance for this reporting year in places other than in your CDP response? If so, please attach the publication(s).

Publication

In mainstream reports

Status

Complete

Attach the document

 Cisco 2022 Annual Report.pdf

Page/Section reference

Governance - page 12

Strategy - pages 15-16

Emission target - page 15

Content elements

Governance

Strategy

Emission targets

Comment

Publication

In voluntary sustainability report

Status

Complete

Attach the document

 2022 Cisco Purpose Report.pdf

 2022 Cisco Purpose Report.pdf

Page/Section reference

Governance - page 13-14
 Strategy - page 13-14
 Emissions figures - 45
 Emission targets - pages 5, 46

Content elements

Governance
 Strategy
 Emissions figures
 Emission targets

Comment

C12.5

(C12.5) Indicate the collaborative frameworks, initiatives and/or commitments related to environmental issues for which you are a signatory/member.

	Environmental collaborative framework, initiative and/or commitment	Describe your organization's role within each framework, initiative and/or commitment
Row 1	Business Ambition for 1.5C Race to Zero Campaign UN Global Compact Other, please specify European Green Digital Coalition; Global Citizen's Power Our Planet	Cisco recognizes the power of collective action. We collaborate with a number of NGOs and peer companies and join coalitions and initiatives to further sustainability practices within the technology industry. We participate in initiatives and working groups spanning a variety of sustainability topics, including GHG emissions, supply chain sustainability, circular economy, product sustainability, packaging, renewable energy, and resource efficiency. By joining the European Green Digital Coalition, our CEO Chuck Robbins committed to supporting the Green and Digital Transformation of the EU and to take action in the following areas: - investing in the development and deployment of green digital solutions with significant energy and material efficiency that achieve a net positive impact in a wide range of sectors

		- developing methods and tools to measure the net impact of green digital technologies on the environment and climate by joining forces with NGOs and relevant expert organizations - co-creating, with representatives of others sectors, recommendations and guidelines for green digital transformation of these sectors that benefits environment, society and economy.
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C15. Biodiversity

C15.1

(C15.1) Is there board-level oversight and/or executive management-level responsibility for biodiversity-related issues within your organization?

	Board-level oversight and/or executive management-level responsibility for biodiversity-related issues
Row 1	No, but we plan to have both within the next two years

C15.2

(C15.2) Has your organization made a public commitment and/or endorsed any initiatives related to biodiversity?

	Indicate whether your organization made a public commitment or endorsed any initiatives related to biodiversity	Initiatives endorsed
Row 1	Yes, we have endorsed initiatives only	SDG

C15.3

(C15.3) Does your organization assess the impacts and dependencies of its value chain on biodiversity?

Impacts on biodiversity

Indicate whether your organization undertakes this type of assessment

No, but we plan to within the next two years

Dependencies on biodiversity

Indicate whether your organization undertakes this type of assessment

No, but we plan to within the next two years

C15.4

(C15.4) Does your organization have activities located in or near to biodiversity- sensitive areas in the reporting year?

Not assessed

C15.5

(C15.5) What actions has your organization taken in the reporting year to progress your biodiversity-related commitments?

	Have you taken any actions in the reporting period to progress your biodiversity-related commitments?
Row 1	No, we are not taking any actions to progress our biodiversity-related commitments, but we plan to within the next two years

C15.6

(C15.6) Does your organization use biodiversity indicators to monitor performance across its activities?

	Does your organization use indicators to monitor biodiversity performance?	Indicators used to monitor biodiversity performance
Row 1	No	

C15.7

(C15.7) Have you published information about your organization's response to biodiversity-related issues for this reporting year in places other than in your CDP response? If so, please attach the publication(s).

Report type	Content elements	Attach the document and indicate where in the document the relevant biodiversity information is located
In voluntary sustainability report or other voluntary communications	Other, please specify Cisco's biodiversity related initiatives	Please see the 'Biodiversity' and 'Connected Conservation' sections on our ESG Reporting Hub, found at: https://www.cisco.com/c/m/en_us/about/csr/esg-hub/environment/our-operations.html#biodiversity

C16. Signoff

C-FI

(C-FI) Use this field to provide any additional information or context that you feel is relevant to your organization's response. Please note that this field is optional and is not scored.

Cisco designs and sells a broad range of technologies that power the Internet. We are integrating our platforms across networking, security, collaboration, applications and the cloud. These platforms are designed to help our customers manage more users, devices and things connecting to their networks. This will enable us to provide customers with a highly secure, intelligent platform for their digital business.

We conduct our business globally and manage our business by geography. Our business is organized into the following three geographic segments: Americas; Europe, Middle East, and Africa (EMEA); and Asia Pacific, Japan, and China (APJC). Our products and technologies are grouped into the following categories: Secure, Agile Networks; Internet for the Future; Collaboration; End-to-End Security; Optimized Application Experiences; and Other Products. In addition to our product offerings, we provide a broad range of service offerings, including technical support services and advanced services. Increasingly, we are delivering our technologies through software and services. Our customers include businesses of all sizes, public institutions, governments, and service providers, including large webscale providers. These customers often look to us as a strategic partner to help them use information technology (IT) to differentiate themselves and drive positive business outcomes.

The responses in this questionnaire contain forward-looking statements that are subject to the safe harbors created under the Securities Act of 1933, as amended, and the Securities Exchange Act of 1934, as amended. All statements other than statements of historical facts are statements that could be deemed forward-looking statements. These statements are based on expectations, estimates, forecasts, and projections about the industries in which we operate and the beliefs and assumptions of our management. Words such as "expects," "anticipates," "targets," "goals," "projects," "intends," "plans," "believes," "momentum," "seeks," "estimates," "continues," "endeavors," "strives," "may," variations of such words, and similar expressions are

intended to identify such forward-looking statements. In addition, any statements that refer to (1) our goals, commitments and programs; (2) our business plans, initiatives and objectives; (3) our assumptions and expectations; (4) the scope and impact of our corporate responsibility risks and opportunities; and (5) standards and expectations of third parties are forward-looking. Readers are cautioned that these forward-looking statements are only predictions and are subject to risks, uncertainties, and assumptions that are difficult to predict, including those identified in our most recent filings with the Securities and Exchange Commission on Form 10-K and Form 10-Q. Forward-looking statements speak only as of the date they are made, and we do not undertake any obligation to update any forward-looking statement.

C16.1

(C16.1) Provide details for the person that has signed off (approved) your CDP climate change response.

	Job title	Corresponding job category
Row 1	Executive Vice President and Chief Financial Officer (CFO) at Cisco	Chief Financial Officer (CFO)