Synopsys, Inc.

# 2025 CDP Corporate Questionnaire 2025

## Word version

**Important: this export excludes unanswered questions**
This document is an export of your organization's CDP questionnaire response. It contains all data points for questions that are answered or in progress. There may be questions or data points that you have been requested to provide, which are missing from this document because they are currently unanswered. Please note that it is your responsibility to verify that your questionnaire response is complete prior to submission. CDP will not be liable for any failure to do so.
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09/18/2025, 08:57 pm

# Contents

# C1. Introduction

## (1.1) In which language are you submitting your response?

*Select from:*
☑ English

## (1.2) Select the currency used for all financial information disclosed throughout your response.

*Select from:*
☑ USD

## (1.3) Provide an overview and introduction to your organization.

### (1.3.2) Organization type

*Select from:*
☑ Publicly traded organization

### (1.3.3) Description of organization

*Synopsys is the leader in engineering solutions from silicon to systems, enabling customers to rapidly innovate AI-powered products. Our mission is to empower innovators to drive human advancement. We deliver industry-leading silicon design, IP, simulation and analysis solutions, and design services. We partner closely with semiconductor and systems customers across a wide range of industries to maximize their engineering and research and development (R&D) capacity, powering innovation today that ignites the ingenuity of tomorrow. As a trusted partner to companies across many industries, we provide comprehensive design solutions that make world-changing innovation possible, from improving healthcare outcomes to tackling climate change. The engineering teams we serve face increasing complexity, cost, and time-to-market pressure in developing silicon-powered, software-defined and AI-enhanced products. To maximize our customers' R&D capabilities and empower their future innovation, Synopsys is re-engineering engineering with mission-critical solutions from silicon to systems. Our products deliver unprecedented insights, across multiple physics domains, into how our customers' products will perform in some of the most challenging environments, helping engineers tame complexity and cost, improve product quality and accelerate development cycles. Synopsys has more than 20,000 employees working in 33 countries. Forward-looking statements in this questionnaire are made pursuant to the safe harbor provisions of Section 21E of the Securities Exchange Act of 1934 and other federal securities laws. These statements are based on management's current opinions, expectations, beliefs, plans, objectives, assumptions, or projections regarding future events or results, including, but not limited to, our climate-related commitments, strategies, and initiatives; our business plans and strategy; our technology, products and services; our opportunities for growth; and our stakeholder engagement efforts. These forward-looking statements are only*

*predictions, not historical fact, and involve certain risks and uncertainties, as well as assumptions. Actual results, levels of activity, performance, achievements, and events could differ materially from those stated, anticipated, or implied by such forward-looking statements. While Synopsys believes that its assumptions are reasonable, there are many risks and uncertainties that could cause actual results to differ materially from forward-looking statements, including the risks discussed in the "Risk Factors" section in our most recent Annual Report on Form 10-K and subsequent 10-Q filings. Synopsys undertakes no obligation to update or revise any forward-looking statement contained in this questionnaire, except as otherwise required by law. Any references to "material" in this questionnaire are not intended to have the same meaning as in the context of financial statements or financial reporting or as defined by the securities laws of the United States. While we believe that our ESG goals and initiatives are important, we currently do not believe that such goals, initiatives, or risks are material to our financial results and results of operations, except to the extent referenced in our Annual Report on Form 10-K and subsequent 10-Q filings.*
*[Fixed row]*

## (1.4) State the end date of the year for which you are reporting data. For emissions data, indicate whether you will be providing emissions data for past reporting years.

| | End date of reporting year | Alignment of this reporting period with your financial reporting period | Indicate if you are providing emissions data for past reporting years |
|---|---|---|---|
| | *11/02/2024* | *Select from:*<br>☑ Yes | *Select from:*<br>☑ No |

*[Fixed row]*

## (1.4.1) What is your organization's annual revenue for the reporting period?

*6127400000.00*

## (1.5) Provide details on your reporting boundary.

| | Is your reporting boundary for your CDP disclosure the same as that used in your financial statements? |
|---|---|
| | *Select from:*<br>☑ Yes |

*[Fixed row]*

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

### ISIN code - bond

### (1.6.1) Does your organization use this unique identifier?

*Select from:*

☑ No

### ISIN code - equity

### (1.6.1) Does your organization use this unique identifier?

*Select from:*

☑ Yes

### (1.6.2) Provide your unique identifier

*US8716071076*

### CUSIP number

### (1.6.1) Does your organization use this unique identifier?

*Select from:*
☑ Yes

## (1.6.2) Provide your unique identifier

*871607107*

## Ticker symbol

## (1.6.1) Does your organization use this unique identifier?

*Select from:*
☑ Yes

## (1.6.2) Provide your unique identifier

*SNPS*

## SEDOL code

## (1.6.1) Does your organization use this unique identifier?

*Select from:*
☑ No

## LEI number

## (1.6.1) Does your organization use this unique identifier?

*Select from:*
☑ Yes

## (1.6.2) Provide your unique identifier

*QG7T915N9S0NY5UKNE63*

## D-U-N-S number

### (1.6.1) Does your organization use this unique identifier?

*Select from:*

☑ Yes

### (1.6.2) Provide your unique identifier

*161499579*

## Other unique identifier

### (1.6.1) Does your organization use this unique identifier?

*Select from:*

☑ No

*[Add row]*

## (1.7) Select the countries/areas in which you operate.

*Select all that apply*

☑ Chile
☑ China
☑ India
☑ Italy
☑ Japan
☑ Sweden
☑ Armenia
☑ Belgium
☑ Denmark
☑ Finland
☑ Canada
☑ France
☑ Israel
☑ Mexico
☑ Poland
☑ Germany
☑ Ireland
☑ Romania
☑ Malaysia
☑ Portugal

☑ Viet Nam
☑ Singapore
☑ Sri Lanka
☑ Netherlands
☑ Switzerland
☑ Taiwan, China
☑ Republic of Korea
☑ Hong Kong SAR, China
☑ United States of America
☑ United Kingdom of Great Britain and Northern Ireland

## (1.8) Are you able to provide geolocation data for your facilities?

| | Are you able to provide geolocation data for your facilities? | Comment |
|---|---|---|
| | *Select from:*<br>☑ No, this is confidential data | *We do not disclose this information for confidentiality reasons.* |

*[Fixed row]*

## (1.24) Has your organization mapped its value chain?

### (1.24.1) Value chain mapped

*Select from:*
☑ Yes, we have mapped or are currently in the process of mapping our value chain

### (1.24.2) Value chain stages covered in mapping

*Select all that apply*
☑ Upstream value chain
☑ Downstream value chain

### (1.24.3) Highest supplier tier mapped

*Select from:*

☑ Tier 1 suppliers

## (1.24.4) Highest supplier tier known but not mapped

*Select from:*

☑ Tier 2 suppliers

## (1.24.7) Description of mapping process and coverage

*We conducted a double materiality assessment in 2024 and are currently in the process of interpreting the results, which include a mapping of our full value chain for the software and hardware segments of our business. This full value chain mapping process involves identifying executive leadership of key functions as well as stakeholder interviews to identify specific environmental linkages.*
*[Fixed row]*

# (1.24.1) Have you mapped where in your direct operations or elsewhere in your value chain plastics are produced, commercialized, used, and/or disposed of?

## (1.24.1.1) Plastics mapping

*Select from:*

☑ No, and we do not plan to within the next two years

## (1.24.1.5) Primary reason for not mapping plastics in your value chain

*Select from:*

☑ Not an immediate strategic priority

## (1.24.1.6) Explain why your organization has not mapped plastics in your value chain

*This has not to date been identified as a significant topic to address. There is minimal plastic content in our physical products and minimal plastics usage in our direct operations.*
*[Fixed row]*

## C2. Identification, assessment, and management of dependencies, impacts, risks, and opportunities

### (2.1) How does your organization define short-, medium-, and long-term time horizons in relation to the identification, assessment, and management of your environmental dependencies, impacts, risks, and opportunities?

### Short-term

#### (2.1.1) From (years)

*0*

#### (2.1.3) To (years)

*1*

#### (2.1.4) How this time horizon is linked to strategic and/or financial planning

*Synopsys does not explicitly define time horizons although we do follow investor expectations.*

### Medium-term

#### (2.1.1) From (years)

*2*

#### (2.1.3) To (years)

*3*

#### (2.1.4) How this time horizon is linked to strategic and/or financial planning

*Synopsys does not explicitly define time horizons although we do follow investor expectations.*

## Long-term

### (2.1.1) From (years)

*4*

### (2.1.2) Is your long-term time horizon open ended?

*Select from:*
☑ Yes

### (2.1.4) How this time horizon is linked to strategic and/or financial planning

*Synopsys does not explicitly define time horizons although we do follow investor expectations.*
*[Fixed row]*

## (2.2) Does your organization have a process for identifying, assessing, and managing environmental dependencies and/or impacts?

### (2.2.1) Process in place

*Select from:*
☑ Yes

### (2.2.2) Dependencies and/or impacts evaluated in this process

*Select from:*
☑ Impacts only

### (2.2.4) Primary reason for not evaluating dependencies and/or impacts

*Select from:*
☑ Not an immediate strategic priority

## (2.2.5) Explain why you do not evaluate dependencies and/or impacts and describe any plans to do so in the future

*We are addressing both environmental dependencies and impacts as part of a double materiality assessment was conducted in 2024. We are currently interpreting the results of this double materiality assessment. We actively manage our carbon footprint through corporate targets to minimize the impact of our emissions.*
*[Fixed row]*

## (2.2.1) Does your organization have a process for identifying, assessing, and managing environmental risks and/or opportunities?

| | Process in place | Risks and/or opportunities evaluated in this process | Is this process informed by the dependencies and/or impacts process? |
|---|---|---|---|
| | *Select from:*<br>☑ Yes | *Select from:*<br>☑ Both risks and opportunities | *Select from:*<br>☑ Yes |

*[Fixed row]*

## (2.2.2) Provide details of your organization's process for identifying, assessing, and managing environmental dependencies, impacts, risks, and/or opportunities.

### Row 1

## (2.2.2.1) Environmental issue

*Select all that apply*
☑ Climate change
☑ Water

## (2.2.2.2) Indicate which of dependencies, impacts, risks, and opportunities are covered by the process for this environmental issue

*Select all that apply*

☑ Impacts

☑ Risks

☑ Opportunities

## (2.2.2.3) Value chain stages covered

*Select all that apply*

☑ Direct operations

☑ Upstream value chain

☑ Downstream value chain

## (2.2.2.4) Coverage

*Select from:*

☑ Full

## (2.2.2.5) Supplier tiers covered

*Select all that apply*

☑ Tier 1 suppliers

## (2.2.2.7) Type of assessment

*Select from:*

☑ Qualitative and quantitative

## (2.2.2.8) Frequency of assessment

*Select from:*

☑ Every two years

## (2.2.2.9) Time horizons covered

*Select all that apply*

☑ Short-term

☑ Medium-term

☑ Long-term

## (2.2.2.10) Integration of risk management process

*Select from:*

☑ Integrated into multi-disciplinary organization-wide risk management process

## (2.2.2.11) Location-specificity used

*Select all that apply*

☑ Site-specific

## (2.2.2.12) Tools and methods used

Commercially/publicly available tools

☑ WRI Aqueduct

Enterprise Risk Management

☑ Enterprise Risk Management

International methodologies and standards

☑ IPCC Climate Change Projections

Other

☑ Desk-based research

☑ External consultants

☑ Materiality assessment

☑ Scenario analysis

## (2.2.2.13) Risk types and criteria considered

Acute physical

☑ Drought

☑ Wildfires

☑ Heat waves

☑ Cyclones, hurricanes, typhoons

☑ Heavy precipitation (rain, hail, snow/ice)

☑ Flood (coastal, fluvial, pluvial, ground water)

Chronic physical

☑ Changing precipitation patterns and types (rain, hail, snow/ice)

☑ Heat stress

☑ Temperature variability

☑ Water stress

Policy

☑ Carbon pricing mechanisms

Market

☑ Changing customer behavior

Reputation

☑ Increased partner and stakeholder concern and partner and stakeholder negative feedback

Technology

☑ Transition to lower emissions technology and products

Liability

☑ Exposure to litigation

☑ Non-compliance with regulations

## (2.2.2.14) Partners and stakeholders considered

*Select all that apply*

☑ Customers

☑ Employees
☑ Regulators
☑ Suppliers

## (2.2.2.15) Has this process changed since the previous reporting year?

*Select from:*
☑ No

## (2.2.2.16) Further details of process

*We identify and assess potential climate-and related water risks and opportunities regularly. Working with an expert consulting partner, we research and update potentially relevant risks and opportunities and perform assessments of them using impact and likelihood criteria. As part of our climate risk and opportunity assessment update, we convene a working group of risk and opportunity "owners," which are functional leaders with responsibilities across our value chain, including corporate functions, operations, supply chain (upstream), and products (downstream). Using the framework outlined below, the assessment considers: Inherent Risk/Opportunity Rating: • Likelihood: The frequency and/or probability of events/impacts arising in the next five years (short/medium term) or ten years (long term) • Impact: Implications for revenue, operating costs, business continuity, safety, reputation, compliance Residual Risk/Opportunity Rating (adjustment of inherent rating taking into consideration): • Preparedness: How prepared (i.e., on track, plans in process, needs improvement) management is to effectively mitigate the risk or realize the opportunity, taking into consideration both active and developing plans High-rated residual risks and opportunities are those we focus on by using additional investments to mitigate, accept, or transfer the risks, or to realize opportunities. For medium-rated risks and opportunities, we maintain or enhance current programs and plans, and monitor for changes in our risk profile. For low-rated risks and opportunities, we maintain existing programs and periodically re-evaluate the risk/opportunity rating. The results of our climate-related risk assessment are an input to our annual Enterprise Risk Management process. We periodically supplement our climate and enterprise risk management processes through a quantitative scenario analysis of specific risks and opportunities. The scope of our climate risk assessment and physical risk scenario analysis includes water related topics such as drought, extreme precipitation and flooding. We augment these risk assessments using the WRI Aqueduct tool for evaluating water related risks.*
*[Add row]*

## (2.2.7) Are the interconnections between environmental dependencies, impacts, risks and/or opportunities assessed?

| | Interconnections between environmental dependencies, impacts, risks and/or opportunities assessed | Primary reason for not assessing interconnections between environmental dependencies, impacts, risks and/or opportunities | Explain why you do not assess the interconnections between environmental dependencies, impacts, risks and/or opportunities |
|---|---|---|---|
| | *Select from:*<br>☑ No | *Select from:*<br>☑ Not an immediate strategic priority | *We plan to address environmental dependencies and impact s as part of a double materiality assessment in the next two years.* |

*[Fixed row]*

## (2.3) Have you identified priority locations across your value chain?

| | Identification of priority locations | Primary reason for not identifying priority locations | Explain why you do not identify priority locations |
|---|---|---|---|
| | *Select from:*<br>☑ No, and we do not plan to within the next two years | *Select from:*<br>☑ Not an immediate strategic priority | *This has not been an immediate strategic priority but we plan to identify priority locations within the next two years.* |

*[Fixed row]*

## (2.4) How does your organization define substantive effects on your organization?

### Risks

### (2.4.1) Type of definition

*Select all that apply*

☑ Qualitative

☑ Quantitative

## (2.4.2) Indicator used to define substantive effect

*Select from:*

☑ Revenue

## (2.4.3) Change to indicator

*Select from:*

☑ % decrease

## (2.4.4) % change to indicator

*Select from:*

☑ 11-20

## (2.4.6) Metrics considered in definition

*Select all that apply*

☑ Time horizon over which the effect occurs

☑ Likelihood of effect occurring

## (2.4.7) Application of definition

*For the purpose of our climate risk and opportunity assessment, and for CDP reporting, we have defined financial impact based on the potential scale and likelihood of positive or negative impacts on our revenue and/or operating costs, and strategic impact by considering our corporate reputation, relations with stakeholders including customers, investors, employees and NGOs and regulatory compliance. Risks and opportunities were considered financially substantive (i.e., 'high' impact) in our climate risk screening if they could impact revenue or operating costs by 25% or more or if they could impact revenue by 11% or more for an extended time (i.e., a year or longer). Except to the extent described in the "Risk Factors" section in our most recent Annual Report on Form 10-K and subsequent 10-Q filings, we currently do not believe that the climate risks described herein are material to our financial results and results of operations.*

# Opportunities

## (2.4.1) Type of definition

*Select all that apply*

☑ Qualitative

☑ Quantitative

## (2.4.2) Indicator used to define substantive effect

*Select from:*

☑ Revenue

## (2.4.3) Change to indicator

*Select from:*

☑ % increase

## (2.4.4) % change to indicator

*Select from:*

☑ 11-20

## (2.4.6) Metrics considered in definition

*Select all that apply*

☑ Time horizon over which the effect occurs

☑ Likelihood of effect occurring

## (2.4.7) Application of definition

*For the purpose of our climate risk and opportunity assessment, and for CDP reporting, we have defined substantive financial impact based on the potential scale and likelihood of positive or negative impacts on our revenue and/or operating costs, and strategic impact by considering our corporate reputation, relations with stakeholders including customers, investors, employees and NGOs and regulatory compliance. Risks and opportunities were considered financially substantive (i.e., 'high' impact) in our climate risk screening if they could impact revenue or operating costs by 25% or more or if they could impact revenue by 11% or more for an extended time (i.e., a year or longer). Except to the extent described in the "Risk Factors" section in our most recent Annual Report on Form 10-K and subsequent 10-Q filings, we currently do not believe that the climate risks described herein are material to our financial results and results of operations.*

# Risks

## (2.4.1) Type of definition

*Select all that apply*

☑ Qualitative

☑ Quantitative

## (2.4.2) Indicator used to define substantive effect

*Select from:*

☑ Direct operating costs

## (2.4.3) Change to indicator

*Select from:*

☑ % increase

## (2.4.4) % change to indicator

*Select from:*

☑ 11-20

## (2.4.6) Metrics considered in definition

*Select all that apply*

☑ Time horizon over which the effect occurs

☑ Likelihood of effect occurring

## (2.4.7) Application of definition

*For the purpose of our climate risk and opportunity assessment, and for CDP reporting, we have defined financial impact based on the potential scale and likelihood of positive or negative impacts on our revenue and/or operating costs, and strategic impact by considering our corporate reputation, relations with stakeholders including customers, investors, employees and NGOs and regulatory compliance. Risks and opportunities were considered financially substantive (i.e., 'high' impact) in our climate risk screening if they could impact revenue or operating costs by 25% or more or if they could impact revenue by 11% or more for an extended time (i.e., a year or longer). Except to the extent described in the "Risk Factors" section in our most recent Annual Report on Form 10-K and subsequent 10-Q filings, we currently do not believe that the climate risks described herein are material to our financial results and results of operations.*

## Risks

### (2.4.1) Type of definition

*Select all that apply*

☑ Qualitative

☑ Quantitative

### (2.4.2) Indicator used to define substantive effect

*Select from:*

☑ Revenue

### (2.4.3) Change to indicator

*Select from:*

☑ % decrease

### (2.4.4) % change to indicator

*Select from:*

☑ 21-30

### (2.4.6) Metrics considered in definition

*Select all that apply*

☑ Time horizon over which the effect occurs

☑ Likelihood of effect occurring

### (2.4.7) Application of definition

*For the purpose of our climate risk and opportunity assessment, and for CDP reporting, we have defined substantive financial impact based on the potential scale and likelihood of positive or negative impacts on our revenue and/or operating costs, and strategic impact by considering our corporate reputation, relations with stakeholders including customers, investors, employees and NGOs and regulatory compliance. Risks and opportunities were considered financially substantive (i.e., 'high' impact) in our climate risk screening if they could impact revenue or operating costs by 25% or more or if they could impact revenue by 11% or more for an*

*extended time (i.e., a year or longer). Except to the extent described in the "Risk Factors" section in our most recent Annual Report on Form 10-K and subsequent 10-Q filings, we currently do not believe that the climate risks described herein are material to our financial results and results of operations.*

## Risks

### (2.4.1) Type of definition

*Select all that apply*

☑ Qualitative

☑ Quantitative

### (2.4.2) Indicator used to define substantive effect

*Select from:*

☑ Direct operating costs

### (2.4.3) Change to indicator

*Select from:*

☑ % increase

### (2.4.4) % change to indicator

*Select from:*

☑ 21-30

### (2.4.6) Metrics considered in definition

*Select all that apply*

☑ Time horizon over which the effect occurs

☑ Likelihood of effect occurring

### (2.4.7) Application of definition

*For the purpose of our climate risk and opportunity assessment, and for CDP reporting, we have defined substantive financial impact based on the potential scale and likelihood of positive or negative impacts on our revenue and/or operating costs, and strategic impact by considering our corporate reputation, relations with stakeholders including customers, investors, employees and NGOs and regulatory compliance. Risks and opportunities were considered financially substantive (i.e., 'high' impact) in our climate risk screening if they could impact revenue or operating costs by 25% or more or if they could impact revenue by 11% or more for an extended time (i.e., a year or longer). Except to the extent described in the "Risk Factors" section in our most recent Annual Report on Form 10-K and subsequent 10-Q filings, we currently do not believe that the climate risks described herein are material to our financial results and results of operations.*

## Opportunities

### (2.4.1) Type of definition

*Select all that apply*

☑ Qualitative

☑ Quantitative

### (2.4.2) Indicator used to define substantive effect

*Select from:*

☑ Direct operating costs

### (2.4.3) Change to indicator

*Select from:*

☑ % decrease

### (2.4.4) % change to indicator

*Select from:*

☑ 11-20

### (2.4.6) Metrics considered in definition

*Select all that apply*

☑ Time horizon over which the effect occurs

☑ Likelihood of effect occurring

## (2.4.7) Application of definition

*For the purpose of our climate risk and opportunity assessment, and for CDP reporting, we have defined financial impact based on the potential scale and likelihood of positive or negative impacts on our revenue and/or operating costs, and strategic impact by considering our corporate reputation, relations with stakeholders including customers, investors, employees and NGOs and regulatory compliance. Risks and opportunities were considered financially substantive (i.e., 'high' impact) in our climate risk screening if they could impact revenue or operating costs by 25% or more or if they could impact revenue by 11% or more for an extended time (i.e., a year or longer). Except to the extent described in the "Risk Factors" section in our most recent Annual Report on Form 10-K and subsequent 10-Q filings, we currently do not believe that the climate risks described herein are material to our financial results and results of operations.*

# Opportunities

## (2.4.1) Type of definition

*Select all that apply*

☑ Qualitative

☑ Quantitative

## (2.4.2) Indicator used to define substantive effect

*Select from:*

☑ Revenue

## (2.4.3) Change to indicator

*Select from:*

☑ % increase

## (2.4.4) % change to indicator

*Select from:*

☑ 21-30

## (2.4.6) Metrics considered in definition

*Select all that apply*

☑ Time horizon over which the effect occurs

☑ Likelihood of effect occurring

## (2.4.7) Application of definition

*For the purpose of our climate risk and opportunity assessment, and for CDP reporting, we have defined substantive financial impact based on the potential scale and likelihood of positive or negative impacts on our revenue and/or operating costs, and strategic impact by considering our corporate reputation, relations with stakeholders including customers, investors, employees and NGOs and regulatory compliance. Risks and opportunities were considered financially substantive (i.e., 'high' impact) in our climate risk screening if they could impact revenue or operating costs by 25% or more or if they could impact revenue by 11% or more for an extended time (i.e., a year or longer). Except to the extent described in the "Risk Factors" section in our most recent Annual Report on Form 10-K and subsequent 10-Q filings, we currently do not believe that the climate risks described herein are material to our financial results and results of operations.*

# Opportunities

## (2.4.1) Type of definition

*Select all that apply*

☑ Qualitative

☑ Quantitative

## (2.4.2) Indicator used to define substantive effect

*Select from:*

☑ Direct operating costs

## (2.4.3) Change to indicator

*Select from:*

☑ % decrease

## (2.4.4) % change to indicator

*Select from:*

☑ 21-30

## (2.4.6) Metrics considered in definition

*Select all that apply*

☑ Time horizon over which the effect occurs

☑ Likelihood of effect occurring

## (2.4.7) Application of definition

*For the purpose of our climate risk and opportunity assessment, and for CDP reporting, we have defined substantive financial impact based on the potential scale and likelihood of positive or negative impacts on our revenue and/or operating costs, and strategic impact by considering our corporate reputation, relations with stakeholders including customers, investors, employees and NGOs and regulatory compliance. Risks and opportunities were considered financially substantive (i.e., 'high' impact) in our climate risk screening if they could impact revenue or operating costs by 25% or more or if they could impact revenue by 11% or more for an extended time (i.e., a year or longer). Except to the extent described in the "Risk Factors" section in our most recent Annual Report on Form 10-K and subsequent 10-Q filings, we currently do not believe that the climate risks described herein are material to our financial results and results of operations.*
*[Add row]*

# (2.5) Does your organization identify and classify potential water pollutants associated with its activities that could have a detrimental impact on water ecosystems or human health?

## (2.5.1) Identification and classification of potential water pollutants

*Select from:*

☑ No, we do not identify and classify our potential water pollutants

## (2.5.3) Please explain

*We currently do not have a company-wide system in place to identify and classify potential water pollutants. However, we are fully committed to complying with all national and local regulations at our operational sites. Most of our wastewater is managed and treated by third-party providers (outside our operational control), such as local utilities provided by the municipalities, in strict accordance with these regulations. As such, our sites activities are limited to office use only, with no manufacturing/industrial processes. Thus, we do not consider our wastewater to have detrimental impact on water ecosystem or human health.*
*[Fixed row]*

## C3. Disclosure of risks and opportunities

### (3.1) Have you identified any environmental risks which have had a substantive effect on your organization in the reporting year, or are anticipated to have a substantive effect on your organization in the future?

### Climate change

#### (3.1.1) Environmental risks identified

*Select from:*

☑ Yes, only in our upstream/downstream value chain

#### (3.1.2) Primary reason why your organization does not consider itself to have environmental risks in your direct operations and/or upstream/downstream value chain

*Select from:*

☑ Environmental risks exist, but none with the potential to have a substantive effect on our organization

#### (3.1.3) Please explain

*Our risk assessment indicates that substantive risks are only relevant to our upstream supply chain.*

### Water

#### (3.1.1) Environmental risks identified

*Select from:*

☑ No

#### (3.1.2) Primary reason why your organization does not consider itself to have environmental risks in your direct operations and/or upstream/downstream value chain

*Select from:*

☑ Evaluation in progress

## (3.1.3) Please explain

*We are early in our journey of measuring the impact that our operations have on water security as well as the risks that this topic may pose to our operations. We are in the process of building an understanding of what the threshold of substantive effect for water security risks may look like. The majority of our water footprint lies within sanitary use and HVAC systems within our leased offices..*
*[Fixed row]*

# (3.1.1) Provide details of the environmental risks identified which have had a substantive effect on your organization in the reporting year, or are anticipated to have a substantive effect on your organization in the future.

## Climate change

## (3.1.1.1) Risk identifier

*Select from:*

☑ Risk1

## (3.1.1.3) Risk types and primary environmental risk driver

Acute physical

☑ Heavy precipitation (rain, hail, snow/ice)

## (3.1.1.4) Value chain stage where the risk occurs

*Select from:*

☑ Upstream value chain

## (3.1.1.6) Country/area where the risk occurs

*Select all that apply*

☑ China
☑ France
☑ Germany
☑ Taiwan, China
☑ United States of America

## (3.1.1.9) Organization-specific description of risk

*Synopsys relies on third party contract manufacturers to make our hardware products, such as the ZeBu Emulation system. Several of these manufacturers as well as their component and raw material suppliers are in regions such as southeast Asia and northern Europe, that are vulnerable to increasing extreme precipitation events which can result in flooding and other impacts. Disruption to supplier operations can result in delays to production lasting from several days to several months depending on the severity of the event and we may experience higher costs, for example if we need to increase product inventory buffer stocks to help mitigate negative impacts. Examples of events that have resulted in production delays include a 2019 typhoon related flood that shut down production of PCB raw material, delaying by 3 months the delivery of PCBs needed for manufacturing of a new Synopsys product. As another example, flooding in Germany in 2021 delayed the supply of copper alloy used for production of connectors, resulting in a 2-month delay in connector deliveries. (No significant disruptive event happened during the past 12 months)*

## (3.1.1.11) Primary financial effect of the risk

*Select from:*
☑ Increased direct costs

## (3.1.1.12) Time horizon over which the risk is anticipated to have a substantive effect on the organization

*Select all that apply*
☑ Medium-term

## (3.1.1.13) Likelihood of the risk having an effect within the anticipated time horizon

*Select from:*
☑ About as likely as not

## (3.1.1.14) Magnitude

*Select from:*

☑ Medium

## (3.1.1.16) Anticipated effect of the risk on the financial position, financial performance and cash flows of the organization in the selected future time horizons

*Increased costs to mitigate risk. If risk realized, increased cost of goods sold implications due to potential logistical challenges arising.*

## (3.1.1.17) Are you able to quantify the financial effect of the risk?

*Select from:*
☑ Yes

## (3.1.1.21) Anticipated financial effect figure in the medium-term – minimum (currency)

*100000000.00*

## (3.1.1.22) Anticipated financial effect figure in the medium-term – maximum (currency)

*150000000.00*

## (3.1.1.25) Explanation of financial effect figure

*We maintain a range of approximately $150M-200M of buffer stock of product that is needed to mitigate a catastrophic event. The total financial impact was calculated by adding the financial impact values for each of the four product families for which we need to maintain buffer stock.*

## (3.1.1.26) Primary response to risk

Infrastructure, technology and spending
☑ Implementing buffer stocks or dual sourcing

## (3.1.1.27) Cost of response to risk

*65000000.00*

## (3.1.1.28) Explanation of cost calculation

*Cost of response. The estimated incremental estimated cost impact to procure and manage the buffer stock is 0-50% increase of current buffer stock costs. We calculated 65,000,0000 as 50% of the reported financial impact value. This is a high-end estimate of incremental costs driven by increased business continuity mitigation associated with potential supply chain disruption.*

## (3.1.1.29) Description of response

*We manage this risk as an integral component of our business continuity program (BCP). This program is certified to the ISO22301 Security and Resilience - Business Continuity Management Systems standard and follows a resiliency model that includes plans for emergency response and recovery, business continuity, disaster recovery, and the gathering and communication of vital information both internally and externally. Business Risk and Continuity Managers (BRCMs) are integral to our BCP. BRCMs are responsible for performing business impact assessments to identify the most critical operations of their business group or function, identifying and monitoring potential risks; creating, testing, and validating recovery plans; and refining and updating plans as needed, on an ongoing basis. Case study: [Situation] We could experience negative business impacts if our third-party manufacturing partners are adversely affected by severe weather events. [Task:] For our hardware supply chain function, we need to maintain a buffer stock of product in case of events that could disrupt our contract manufacturers' production operations. [Action]: We do this by striving to maintain 1 quarter of finished goods, 1 – 2 quarters of raw material, and a buffer of other strategic parts (long-lead/high-value) in order to shorten lead-times and provide for business continuity planning. In the event of supplier disruption, we aim to continue build/shipping for up to 3 months (1 quarter1). Additionally, where possible, we maintain 2 sources for parts and contract manufacturers in different geographies to provide a backup in case of natural disasters or geopolitical constraints. For example, for our HAPS products, we have contract manufacturers in California and Sweden. [Results]: These strategies have helped us to avoid significant product supply disruption due to severe weather events.*
*[Add row]*

# (3.1.2) Provide the amount and proportion of your financial metrics from the reporting year that are vulnerable to the substantive effects of environmental risks.

## Climate change

## (3.1.2.1) Financial metric

*Select from:*
☑ OPEX

## (3.1.2.2) Amount of financial metric vulnerable to transition risks for this environmental issue (unit currency as selected in 1.2)

*0.00*

## (3.1.2.3) % of total financial metric vulnerable to transition risks for this environmental issue

*Select from:*
☑ Less than 1%

## (3.1.2.4) Amount of financial metric vulnerable to physical risks for this environmental issue (unit currency as selected in 1.2)

*135000000.00*

## (3.1.2.5) % of total financial metric vulnerable to physical risks for this environmental issue

*Select from:*
☑ 1-10%

## (3.1.2.7) Explanation of financial figures

*We are reporting 0 for transition risks as we have not identified any transition risks of substantive impact. The anticipated financial effect range of $100,000,000 - $150,000,000 is approximately 4% of our total operating expenses for FY24*
*[Add row]*

## (3.3) In the reporting year, was your organization subject to any fines, enforcement orders, and/or other penalties for water-related regulatory violations?

| | Water-related regulatory violations | Comment |
|---|---|---|
| | *Select from:* | *We maintain compliance with local laws and jurisdictions.* |

| | Water-related regulatory violations | Comment |
|---|---|---|
| | ☑ No | |

*[Fixed row]*

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

*Select from:*

☑ No, and we do not anticipate being regulated in the next three years

## (3.6) Have you identified any environmental opportunities which have had a substantive effect on your organization in the reporting year, or are anticipated to have a substantive effect on your organization in the future?

### Climate change

### (3.6.1) Environmental opportunities identified

*Select from:*

☑ Yes, we have identified opportunities, and some/all are being realized

### Water

### (3.6.1) Environmental opportunities identified

*Select from:*

☑ No

### (3.6.2) Primary reason why your organization does not consider itself to have environmental opportunities

*Select from:*

☑ Evaluation in progress

## (3.6.3) Please explain

*We are early in our journey of measuring the impact that our operations have on water security as well as the opportunities that this topic may pose to our operations. We are in the process of building an understanding of what the threshold of substantive effect for water security opportunities may look like. The majority of our water footprint lies within sanitary use and HVAC systems within our leased offices.*
*[Fixed row]*

# (3.6.1) Provide details of the environmental opportunities identified which have had a substantive effect on your organization in the reporting year, or are anticipated to have a substantive effect on your organization in the future.

## Climate change

## (3.6.1.1) Opportunity identifier

*Select from:*
☑ Opp1

## (3.6.1.3) Opportunity type and primary environmental opportunity driver

Products and services
☑ Development of new products or services through R&D and innovation

## (3.6.1.4) Value chain stage where the opportunity occurs

*Select from:*
☑ Downstream value chain

## (3.6.1.5) Country/area where the opportunity occurs

*Select all that apply*
☑ China
☑ Republic of Korea

☑ Japan
☑ France
☑ Germany
☑ Taiwan, China
☑ United States of America
☑ United Kingdom of Great Britain and Northern Ireland

## (3.6.1.8) Organization specific description

*Synopsys innovates products and solutions to enable our customers within the technology industry to design and cultivate more powerful chips. We enable them to drive energy efficiencies in their chip designs and products. We work on a software-driven low power platform products and solutions to allow our customers to achieve ~25% power reduction for the systems-on-a-chip (SoCs) they design. We equip semiconductor manufacturers and the broader electronics industry with the tools to build products that are better, faster, and use less energy per unit of work they do. Opportunities to support our customers' energy efficiency goals exist across our range of products and services. To provide a company specific example focused on AI technologies, Synopsys' Design Space Optimization AI (DSO.ai) is our flagship chip-design application. We've designed it so that our customers can search through billions of potential optimization solutions across chip design, utilizing reinforcement learning to reduce energy consumption and enhance performance. Results reported by our customers include 25% reduction in turnaround time and compute resources and up to 62% power reduction.*

## (3.6.1.9) Primary financial effect of the opportunity

*Select from:*
☑ Increased revenues resulting from increased demand for products and services

## (3.6.1.10) Time horizon over which the opportunity is anticipated to have a substantive effect on the organization

*Select all that apply*
☑ Medium-term

## (3.6.1.11) Likelihood of the opportunity having an effect within the anticipated time horizon

*Select from:*
☑ Very likely (90–100%)

## (3.6.1.12) Magnitude

*Select from:*
☑ Medium-high

## (3.6.1.14) Anticipated effect of the opportunity on the financial position, financial performance and cash flows of the organization in the selected future time horizons

*Increased revenues due to increased demand for Synopsys products and services as customers are looking to add energy efficiency measures in their portfolios.*

## (3.6.1.15) Are you able to quantify the financial effects of the opportunity?

*Select from:*

☑ Yes

## (3.6.1.19) Anticipated financial effect figure in the medium-term - minimum (currency)

*120000000.00*

## (3.6.1.20) Anticipated financial effect figure in the medium-term - maximum (currency)

*350000000.00*

## (3.6.1.23) Explanation of financial effect figures

*Synopsys provides dedicated System-on-Chip (SoC) power analysis products, and power analysis and optimization capabilities also exist in the broad line of other Synopsys products. These products span the spectrum of the modern SoC chip design flow, from architecture to verification, implementation, and signoff – as well as Synopsys IP solutions architected for energy efficiency. Annual revenue for the combined Synopsys end-to-end energy efficiency solution is estimated at $120M for FY25. This is the reported low end of the financial impact range given. Overall market size for energy efficient design automation and IP solutions is estimated to be $350M based on Synopsys' and industry analyst data. The $350M energy efficiency solutions market includes technologies that address both power consumption as well as power integrity. Based on the Synopsys analysis of market opportunity, Synopsys has the leading position in power consumption analysis, while other suppliers have stronger positions in the power integrity area. The estimated market size and growing customer demand for energy efficiency solutions represent a large and high growth rate opportunity for our company. We have therefore reported $350M as the higher end of the reported financial impact range.*

## (3.6.1.24) Cost to realize opportunity

*8060000.00*

## (3.6.1.25) Explanation of cost calculation

*We calculated the cost to realize the opportunity from the employee labor costs invested in developing our low power products. Direct business unit labor costs for the reporting year were $6.01 million and indirect labor costs invested in providing support (e.g,. IT, Finance, Sales, Facilities) were $2.05 million. We arrived at the total of $8,060,000 as follows: $6,010,000 +$2,050,000 = $8,060,000.*

## (3.6.1.26) Strategy to realize opportunity

*Our strategies to realize this opportunity include direct investment in research and development of high-efficiency products, internal collaboration among individuals and groups working on our high-efficiency products, engagement with customers, and participation in industry partnerships contributing to technical standards on power efficiency through industry trade associations and publishing technical as well as non-technical communications about our work in this area. Case study: [Situation] During the system on a chip (SOC) design process, opportunities for power savings increase with a left shift (early design inflection) from Gate to Register Transfer Level (RTL) to System. This requires customers to have predictable power estimation and reduction guidance at the RTL level that correlates well with gate-level signoff power in their design. [Task] In the early stages of RTL, designers can do an ultra-fast synthesis-based early power analysis as they iterate on design, but it is not well correlated to signoff. RTL can be used to gauge broad power trends, but not reliably for RTL power consumption. For a better correlation, designers can wait for RTL to become mature and have physical collateral available before they can have reliable power numbers. Often, this can be too late in the design cycle to make architectural changes. [Action] To address these dual requirements, Synopsys developed PrimePower RTL 2.0 (PPRTL), with its dual synthesis engines that can be used for power analysis based on fast & credible synthesis, for power trend analysis in the early stages of RTL and for predictable power analysis in the later stages of RTL implementation. [Results] RTL designers can run PPRTL on early versions of RTL to do nightly power trend analysis to gauge RTL power efficiency. They can then get power reduction guidance to rewrite their RTL to be more power efficient. As the RTL matures, and physical collateral becomes available, designers can run detailed and accurate power analysis for better predictability at signoff.*
*[Add row]*

# (3.6.2) Provide the amount and proportion of your financial metrics in the reporting year that are aligned with the substantive effects of environmental opportunities.

## Climate change

## (3.6.2.1) Financial metric

*Select from:*
☑ Revenue

## (3.6.2.2) Amount of financial metric aligned with opportunities for this environmental issue (unit currency as selected in 1.2)

*235000000.00*

## (3.6.2.3) % of total financial metric aligned with opportunities for this environmental issue

*Select from:*

☑ 1-10%

## (3.6.2.4) Explanation of financial figures

*We calculated $235 million as the mid point between the reported financial effect range of $120 million and $350 million for this opportunity. This is approximately 4% of our total FY24 revenue.*
*[Add row]*

## C4. Governance

### (4.1) Does your organization have a board of directors or an equivalent governing body?

#### (4.1.1) Board of directors or equivalent governing body

*Select from:*

☑ Yes

#### (4.1.2) Frequency with which the board or equivalent meets

*Select from:*

☑ Quarterly

#### (4.1.3) Types of directors your board or equivalent is comprised of

*Select all that apply*

☑ Executive directors or equivalent

☑ Independent non-executive directors or equivalent

#### (4.1.4) Board diversity and inclusion policy

*Select from:*

☑ No

*[Fixed row]*

### (4.1.1) Is there board-level oversight of environmental issues within your organization?

### Climate change

#### (4.1.1.1) Board-level oversight of this environmental issue

*Select from:*

☑ Yes

## Water

### (4.1.1.1) Board-level oversight of this environmental issue

*Select from:*

☑ No, and we do not plan to within the next two years

### (4.1.1.2) Primary reason for no board-level oversight of this environmental issue

*Select from:*

☑ Not an immediate strategic priority

### (4.1.1.3) Explain why your organization does not have board-level oversight of this environmental issue

*Water has not been identified as a priority topic for Synopsys to address to date based on our direct operations and value chain activities. However, we have identified key locations through risk assessments and benchmarked water use in our office and data center footprint*

## Biodiversity

### (4.1.1.1) Board-level oversight of this environmental issue

*Select from:*

☑ No, and we do not plan to within the next two years

### (4.1.1.2) Primary reason for no board-level oversight of this environmental issue

*Select from:*

☑ Not an immediate strategic priority

### (4.1.1.3) Explain why your organization does not have board-level oversight of this environmental issue

*Biodiversity has not been identified as a priority topic for Synopsys to address to date based on our direct operations and value chain activities. However, tied to our climate programs which the Synopsys Board oversees, we purchase offsets with specific impact on biodiversity and habitat reclamation.*
*[Fixed row]*

## (4.1.2) Identify the positions (do not include any names) of the individuals or committees on the board with accountability for environmental issues and provide details of the board's oversight of environmental issues.

### Climate change

### (4.1.2.1) Positions of individuals or committees with accountability for this environmental issue

*Select all that apply*

☑ Board-level committee

### (4.1.2.2) Positions' accountability for this environmental issue is outlined in policies applicable to the board

*Select from:*

☑ Yes

### (4.1.2.3) Policies which outline the positions' accountability for this environmental issue

*Select all that apply*

☑ Board Terms of Reference

### (4.1.2.4) Frequency with which this environmental issue is a scheduled agenda item

*Select from:*

☑ Scheduled agenda item in some board meetings – at least annually

### (4.1.2.5) Governance mechanisms into which this environmental issue is integrated

*Select all that apply*

☑ Reviewing and guiding the assessment process for dependencies, impacts, risks, and opportunities

☑ Overseeing the setting of corporate targets

☑ Monitoring progress towards corporate targets

### (4.1.2.7) Please explain

*During the reporting year, various aspects of our Responsible Business performance and commitments were reviewed by the Corporate Governance and Nominating Committee of the Synopsys Board of Directors. Updates included highlights from the previous period, a scorecard status of our goals and objectives, the latest scores from select ESG rankings, and deep dives into the impact of new regulatory requirements of ESG as well as certain aspects of Synopsys' Responsible Business programs, including our climate strategy. The validation of our emissions reduction targets from the Science Based Targets Initiative as well as the current progress on initiatives to support achievement of these targets are reviewed with the Board Committee periodically.*
*[Fixed row]*

## (4.2) Does your organization's board have competency on environmental issues?

## Climate change

### (4.2.1) Board-level competency on this environmental issue

*Select from:*
☑ Yes

### (4.2.2) Mechanisms to maintain an environmentally competent board

*Select all that apply*
☑ Having at least one board member with expertise on this environmental issue

### (4.2.3) Environmental expertise of the board member

Experience
☑ Executive-level experience in a role focused on environmental issues

## Water

### (4.2.1) Board-level competency on this environmental issue

*Select from:*

☑ No, but we plan to within the next two years

### (4.2.4) Primary reason for no board-level competency on this environmental issue

*Select from:*

☑ Not an immediate strategic priority

### (4.2.5) Explain why your organization does not have a board with competence on this environmental issue

*Water use and security is generally utilized for sanitation in our offices as well as some HVAC use. We are early on in our ability to be able to track and trace this data. Access to more granular level data is made difficult due to the lack of ownership of Synopsys office sites.*
*[Fixed row]*

## (4.3) Is there management-level responsibility for environmental issues within your organization?

## Climate change

### (4.3.1) Management-level responsibility for this environmental issue

*Select from:*

☑ Yes

## Water

### (4.3.1) Management-level responsibility for this environmental issue

*Select from:*

☑ No, but we plan to within the next two years

### (4.3.2) Primary reason for no management-level responsibility for environmental issues

*Select from:*

☑ Not an immediate strategic priority

## (4.3.3) Explain why your organization does not have management-level responsibility for environmental issues

*Water has not been identified as a priority topic for Synopsys to address to date based on our direct operations and value chain activities. However, we have performed a risk assessment to understand and identify locations of risk. We also have begun to benchmark our water use within our direct operations (offices and colocated data centers).*

# Biodiversity

## (4.3.1) Management-level responsibility for this environmental issue

*Select from:*

☑ No, and we do not plan to within the next two years

## (4.3.2) Primary reason for no management-level responsibility for environmental issues

*Select from:*

☑ Not an immediate strategic priority

## (4.3.3) Explain why your organization does not have management-level responsibility for environmental issues

*Biodiversity has not been identified as a priority topic for Synopsys to address to date based on our direct operations and value chain activities. However, tied to our climate programs which the board oversees, we purchase offsets with specific impact on biodiversity and habitat reclamation.*
*[Fixed row]*

# (4.3.1) Provide the highest senior management-level positions or committees with responsibility for environmental issues (do not include the names of individuals).

# Climate change

## (4.3.1.1) Position of individual or committee with responsibility

Executive level

☑ General Counsel

## (4.3.1.2) Environmental responsibilities of this position

Dependencies, impacts, risks and opportunities

☑ Assessing environmental dependencies, impacts, risks, and opportunities

Engagement

☑ Managing supplier compliance with environmental requirements

☑ Managing value chain engagement related to environmental issues

Policies, commitments, and targets

☑ Monitoring compliance with corporate environmental policies and/or commitments

☑ Measuring progress towards environmental corporate targets

☑ Measuring progress towards environmental science-based targets

☑ Setting corporate environmental policies and/or commitments

☑ Setting corporate environmental targets

Strategy and financial planning

☑ Developing a business strategy which considers environmental issues

☑ Developing a climate transition plan

☑ Managing annual budgets related to environmental issues

## (4.3.1.4) Reporting line

*Select from:*

☑ Reports to the Chief Executive Officer (CEO)

## (4.3.1.5) Frequency of reporting to the board on environmental issues

*Select from:*

☑ Quarterly

## (4.3.1.6) Please explain

*Synopsys' Responsible Business Team manages program strategy and reporting. The Responsible Business Team is lead by our Deputy General Counsel. The Responsible Business Team obtains input and direction from the C-Suite led Climate Action Steering Committee and cross-functional Responsible Business Leadership Committee, and ensures alignment with the expectations of our key stakeholders. The Responsible Business team reviews performance against Synopsys' goals and adjusts our approach as needed. The Deputy General Counsel reports to the Corporate Governance & Nominating Committee and the full Board on climate related topics as part of scheduled updates. The Responsible Business Leadership Committee includes leaders from across our business who are tasked with driving Synopsys' performance. The committee ensures implementation of our Responsible Business priorities within their specific areas of expertise. The C-Suite led Climate Action Steering Committee is focused specifically on climate action.*

## Climate change

### (4.3.1.1) Position of individual or committee with responsibility

Executive level

☑ Chief Financial Officer (CFO)

### (4.3.1.2) Environmental responsibilities of this position

Dependencies, impacts, risks and opportunities

☑ Assessing environmental dependencies, impacts, risks, and opportunities

Engagement

☑ Managing supplier compliance with environmental requirements

☑ Managing value chain engagement related to environmental issues

Policies, commitments, and targets

☑ Monitoring compliance with corporate environmental policies and/or commitments

☑ Measuring progress towards environmental corporate targets

☑ Measuring progress towards environmental science-based targets

☑ Setting corporate environmental policies and/or commitments

☑ Setting corporate environmental targets

Strategy and financial planning

☑ Developing a business strategy which considers environmental issues

☑ Developing a climate transition plan

☑ Managing annual budgets related to environmental issues

## (4.3.1.4) Reporting line

*Select from:*

☑ Reports to the Chief Executive Officer (CEO)

## (4.3.1.5) Frequency of reporting to the board on environmental issues

*Select from:*

☑ Half-yearly

## (4.3.1.6) Please explain

*Synopsys' Responsible Business Team manages program strategy and reporting. The Responsible Business Team is lead by our Deputy General Counsel. The Responsible Business Team obtains input and direction from the C-Suite led Climate Action Steering Committee and cross-functional Responsible Business Leadership Committee, and ensures alignment with the expectations of our key stakeholders. The Responsible Business team reviews performance against Synopsys' goals and adjusts our approach as needed. The Deputy General Counsel reports to the Corporate Governance & Nominating Committee and the full Board on climate related topics as part of scheduled updates. The Responsible Business Leadership Committee includes leaders from across our business who are tasked with driving Synopsys' performance. The committee ensures implementation of our Responsible Business priorities within their specific areas of expertise. The C-Suite led Climate Action Steering Committee is focused specifically on climate action.*

# Climate change

## (4.3.1.1) Position of individual or committee with responsibility

Executive level

☑ Chief Technology Officer (CTO)

## (4.3.1.2) Environmental responsibilities of this position

Dependencies, impacts, risks and opportunities

☑ Assessing environmental dependencies, impacts, risks, and opportunities

Engagement

☑ Managing supplier compliance with environmental requirements

☑ Managing value chain engagement related to environmental issues

Policies, commitments, and targets

☑ Monitoring compliance with corporate environmental policies and/or commitments

☑ Measuring progress towards environmental corporate targets

☑ Measuring progress towards environmental science-based targets

☑ Setting corporate environmental policies and/or commitments

☑ Setting corporate environmental targets

Strategy and financial planning

☑ Developing a business strategy which considers environmental issues

☑ Developing a climate transition plan

☑ Managing annual budgets related to environmental issues

## (4.3.1.4) Reporting line

*Select from:*

☑ Reports to the Chief Executive Officer (CEO)

## (4.3.1.5) Frequency of reporting to the board on environmental issues

*Select from:*

☑ Not reported to the board

## (4.3.1.6) Please explain

*Synopsys' Responsible Business Team manages program strategy and reporting. The Responsible Business Team is lead by our Deputy General Counsel. The Responsible Business Team obtains input and direction from the C-Suite led Climate Action Steering Committee and cross-functional Responsible Business Leadership Committee, and ensures alignment with the expectations of our key stakeholders. The Responsible Business team reviews performance against Synopsys' goals and adjusts our approach as needed. The Deputy General Counsel reports to the Corporate Governance & Nominating Committee and the full Board on climate related topics as part of scheduled updates. The Responsible Business Leadership Committee includes leaders from across our business who are*

*tasked with driving Synopsys' performance. The committee ensures implementation of our Responsible Business priorities within their specific areas of expertise. The C-Suite led Climate Action Steering Committee is focused specifically on climate action.*

## Climate change

### (4.3.1.1) Position of individual or committee with responsibility

Committee

☑ Sustainability committee

### (4.3.1.2) Environmental responsibilities of this position

Dependencies, impacts, risks and opportunities

☑ Assessing environmental dependencies, impacts, risks, and opportunities

Engagement

☑ Managing supplier compliance with environmental requirements

☑ Managing value chain engagement related to environmental issues

Policies, commitments, and targets

☑ Monitoring compliance with corporate environmental policies and/or commitments

☑ Measuring progress towards environmental corporate targets

☑ Measuring progress towards environmental science-based targets

☑ Setting corporate environmental policies and/or commitments

☑ Setting corporate environmental targets

Strategy and financial planning

☑ Developing a business strategy which considers environmental issues

☑ Developing a climate transition plan

☑ Managing annual budgets related to environmental issues

### (4.3.1.4) Reporting line

*Select from:*

☑ Reports to the Chief Executive Officer (CEO)

## (4.3.1.5) Frequency of reporting to the board on environmental issues

*Select from:*

☑ Not reported to the board

## (4.3.1.6) Please explain

*Synopsys' Responsible Business Team manages program strategy and reporting. The Responsible Business Team is lead by our Deputy General Counsel. The Responsible Business Team obtains input and direction from the C-Suite led Climate Action Steering Committee and cross-functional Responsible Business Leadership Committee, and ensures alignment with the expectations of our key stakeholders. The Responsible Business team reviews performance against Synopsys' goals and adjusts our approach as needed. The Deputy General Counsel reports to the Corporate Governance & Nominating Committee and the full Board on climate related topics as part of scheduled updates. The Responsible Business Leadership Committee includes leaders from across our business who are tasked with driving Synopsys' performance. The committee ensures implementation of our Responsible Business priorities within their specific areas of expertise. The C-Suite led Climate Action Steering Committee is focused specifically on climate action.*

# Climate change

## (4.3.1.1) Position of individual or committee with responsibility

Executive level

☑ Other C-Suite Officer, please specify :Executive Chair & Founder, Chief Strategy Officer, Chief People Officer

## (4.3.1.2) Environmental responsibilities of this position

Dependencies, impacts, risks and opportunities

☑ Assessing environmental dependencies, impacts, risks, and opportunities

Engagement

☑ Managing supplier compliance with environmental requirements

☑ Managing value chain engagement related to environmental issues

Policies, commitments, and targets

☑ Monitoring compliance with corporate environmental policies and/or commitments

☑ Measuring progress towards environmental corporate targets

☑ Measuring progress towards environmental science-based targets

☑ Setting corporate environmental policies and/or commitments

☑ Setting corporate environmental targets

Strategy and financial planning

☑ Developing a business strategy which considers environmental issues

☑ Developing a climate transition plan

☑ Managing annual budgets related to environmental issues

## (4.3.1.4) Reporting line

*Select from:*

☑ Other, please specify :Our chairman independently reports to the CEO and the Board.

## (4.3.1.5) Frequency of reporting to the board on environmental issues

*Select from:*

☑ Half-yearly

## (4.3.1.6) Please explain

*Synopsys' Responsible Business Team manages program strategy and reporting. The Responsible Business Team is lead by our Deputy General Counsel. The Responsible Business Team obtains input and direction from the C-Suite led Climate Action Steering Committee and cross-functional Responsible Business Leadership Committee, and ensures alignment with the expectations of our key stakeholders. The Responsible Business team reviews performance against Synopsys' goals and adjusts our approach as needed. The Deputy General Counsel reports to the Corporate Governance & Nominating Committee and the full Board on climate related topics as part of scheduled updates. The Responsible Business Leadership Committee includes leaders from across our business who are tasked with driving Synopsys' performance. The committee ensures implementation of our Responsible Business priorities within their specific areas of expertise. The C-Suite led Climate Action Steering Committee is focused specifically on climate action.*

# Climate change

## (4.3.1.1) Position of individual or committee with responsibility

Executive level

☑ Chief Financial Officer (CFO)

## (4.3.1.2) Environmental responsibilities of this position

Dependencies, impacts, risks and opportunities

☑ Assessing environmental dependencies, impacts, risks, and opportunities

Engagement

☑ Managing supplier compliance with environmental requirements

☑ Managing value chain engagement related to environmental issues

Policies, commitments, and targets

☑ Monitoring compliance with corporate environmental policies and/or commitments

☑ Measuring progress towards environmental corporate targets

☑ Measuring progress towards environmental science-based targets

☑ Setting corporate environmental policies and/or commitments

☑ Setting corporate environmental targets

Strategy and financial planning

☑ Developing a business strategy which considers environmental issues

☑ Developing a climate transition plan

☑ Managing annual budgets related to environmental issues

## (4.3.1.4) Reporting line

*Select from:*

☑ Reports to the Chief Executive Officer (CEO)

## (4.3.1.5) Frequency of reporting to the board on environmental issues

*Select from:*

☑ Half-yearly

## (4.3.1.6) Please explain

*Synopsys' Responsible Business Team manages program strategy and reporting. The Responsible Business Team is lead by our Deputy General Counsel. The Responsible Business Team obtains input and direction from the C-Suite led Climate Action Steering Committee and cross-functional Responsible Business Leadership Committee, and ensures alignment with the expectations of our key stakeholders. The Responsible Business team reviews performance against Synopsys' goals and adjusts our approach as needed. The Deputy General Counsel reports to the Corporate Governance & Nominating Committee and the full Board on climate related topics as part of scheduled updates. The Responsible Business Leadership Committee includes leaders from across our business who are tasked with driving Synopsys' performance. The committee ensures implementation of our Responsible Business priorities within their specific areas of expertise. The C-Suite led Climate Action Steering Committee is focused specifically on climate action.*
*[Add row]*

# (4.5) Do you provide monetary incentives for the management of environmental issues, including the attainment of targets?

## Climate change

## (4.5.1) Provision of monetary incentives related to this environmental issue

*Select from:*

☑ Yes

## (4.5.2) % of total C-suite and board-level monetary incentives linked to the management of this environmental issue

*0.00*

## (4.5.3) Please explain

*Annual bonuses, promotion opportunities and salary increases are awarded to the Senior Sustainability Director for progress towards our GHG emissions target and related emissions reductions, and successful implementation of emissions reduction initiatives. The Senior Sustainability Director is responsible for coordinating our program of emissions reduction initiatives in support of the delivery of our GHG emissions target. Incorporating consideration of performance relative to implementation of emissions reduction initiatives and progress towards our target to the annual bonus, promotion and salary reviews for this role positively incentivizes successful delivery of these activities.*

## Water

### (4.5.1) Provision of monetary incentives related to this environmental issue

*Select from:*

☑ No, and we do not plan to introduce them in the next two years

### (4.5.3) Please explain

*Water has not been identified as a priority topic for Synopsys to address to date based on our direct operations and value chain activities. However, as a part of wider ESG strategy, water stewardship will be assessed as a focus area for the future.*
*[Fixed row]*

## (4.5.1) Provide further details on the monetary incentives provided for the management of environmental issues (do not include the names of individuals).

## Climate change

### (4.5.1.1) Position entitled to monetary incentive

Senior-mid management

☑ Environment/Sustainability manager

### (4.5.1.2) Incentives

*Select all that apply*

☑ Bonus - % of salary

☑ Promotion

☑ Salary increase

### (4.5.1.3) Performance metrics

Targets

☑ Progress towards environmental targets :Hardware intensity

☑ Achievement of environmental targets :Hardware intensity

☑ Organization performance against an environmental sustainability index :Hardware intensity

Strategy and financial planning

☑ Increased investment in environmental R&D and innovation :Hardware intensity

Emission reduction

☑ Implementation of an emissions reduction initiative :Hardware intensity

☑ Reduction in emissions intensity :Hardware intensity

☑ Increased share of renewable energy in total energy consumption :Hardware intensity

☑ Reduction in absolute emissions :Hardware intensity

☑ Other emission reduction-related metrics, please specify :Hardware intensity

Resource use and efficiency

☑ Improvements in emissions data, reporting, and third-party verification :Hardware intensity

☑ Energy efficiency improvement :Hardware intensity

☑ Reduction in total energy consumption :Hardware intensity

Policies and commitments

☑ Increased supplier compliance with environmental requirements :Hardware intensity

☑ New or tighter environmental requirements applied to purchasing practices :Hardware intensity

Engagement

☑ Increased engagement with suppliers on environmental issues :Hardware intensity

☑ Increased engagement with customers on environmental issues :Hardware intensity

☑ Increased value chain visibility (traceability, mapping) :Hardware intensity

## (4.5.1.4) Incentive plan the incentives are linked to

*Select from:*

☑ Both Short-Term and Long-Term Incentive Plan, or equivalent

### (4.5.1.5) Further details of incentives

*Annual bonuses, restricted equity stock units, promotion opportunities and salary increases awarded to the Senior Sustainability Director for progress towards our GHG emissions target and related emissions reductions, and successful implementation of emissions reduction initiatives.*

### (4.5.1.6) How the position's incentives contribute to the achievement of your environmental commitments and/or climate transition plan

*The Senior Sustainability Director is responsible for coordinating our program of emissions reduction initiatives in support of the delivery of our GHG emissions target. Incorporating consideration of performance relative to implementation of emissions reduction initiatives and progress towards our target to the annual bonus, promotion and salary reviews for this role positively incentivizes successful delivery of these activities.*
*[Add row]*

## (4.6) Does your organization have an environmental policy that addresses environmental issues?

| | Does your organization have any environmental policies? |
|---|---|
| | *Select from:*<br>☑ Yes |

*[Fixed row]*

## (4.6.1) Provide details of your environmental policies.

### Row 1

### (4.6.1.1) Environmental issues covered

*Select all that apply*

☑ Climate change

☑ Water

## (4.6.1.2) Level of coverage

*Select from:*

☑ Organization-wide

## (4.6.1.3) Value chain stages covered

*Select all that apply*

☑ Direct operations

☑ Upstream value chain

## (4.6.1.4) Explain the coverage

*Synopsys is committed to operating its business in a way that supports an environmentally sustainable future. This is part of our ongoing commitment to our employees, customers, partners, shareholders, and the communities in which we live and work. We view compliance with applicable environmental laws and regulations as a minimum standard of performance for our global operations. Beyond this, we commit to ongoing improvement, setting performance improvement goals, and implementing best practices in support of global sustainability objectives.*

## (4.6.1.5) Environmental policy content

Environmental commitments

☑ Commitment to comply with regulations and mandatory standards :Other environmental commitment: We commit to integrating high standards of environmental performance to the design and operation of our buildings. Other climate-related commitment: Science based targets validated by SBTi, Increasing the use of clean energy in our operations,, and innovating our products to enable energy efficiency across the technology industry

☑ Commitment to take environmental action beyond regulatory compliance :Other environmental commitment: We commit to integrating high standards of environmental performance to the design and operation of our buildings. Other climate-related commitment: Science based targets validated by SBTi, Increasing the use of clean energy in our operations,, and innovating our products to enable energy efficiency across the technology industry

☑ Other environmental commitment, please specify :Other environmental commitment: We commit to integrating high standards of environmental performance to the design and operation of our buildings. Other climate-related commitment: Science based targets validated by SBTi, Increasing the use of clean energy in our operations,, and innovating our products to enable energy efficiency across the technology industry

Climate-specific commitments

☑ Other climate-related commitment, please specify :Other environmental commitment: We commit to integrating high standards of environmental performance to the design and operation of our buildings. Other climate-related commitment: Science based targets validated by SBTi, Increasing the use of clean energy in our operations,, and innovating our products to enable energy efficiency across the technology industry

Water-specific commitments

☑ Commitment to water stewardship and/or collective action :Other environmental commitment: We commit to integrating high standards of environmental performance to the design and operation of our buildings. Other climate-related commitment: Science based targets validated by SBTi, Increasing the use of clean energy in our operations,, and innovating our products to enable energy efficiency across the technology industry

Additional references/Descriptions

☑ Description of renewable electricity procurement practices :Other environmental commitment: We commit to integrating high standards of environmental performance to the design and operation of our buildings. Other climate-related commitment: Science based targets validated by SBTi, Increasing the use of clean energy in our operations,, and innovating our products to enable energy efficiency across the technology industry

### (4.6.1.6) Indicate whether your environmental policy is in line with global environmental treaties or policy goals

*Select all that apply*

☑ No, but we plan to align in the next two years

### (4.6.1.7) Public availability

*Select from:*

☑ Publicly available

### (4.6.1.8) Attach the policy

*Synopsys Environmental Policy (1).pdf*
*[Add row]*

## (4.10) Are you a signatory or member of any environmental collaborative frameworks or initiatives?

### (4.10.1) Are you a signatory or member of any environmental collaborative frameworks or initiatives?

*Select from:*

☑ Yes

## (4.10.2) Collaborative framework or initiative

*Select all that apply*

☑ Science-Based Targets Initiative (SBTi) :Clean Energy Buyers Alliance (CEBA), Semi climate consortium

☑ We Mean Business :Clean Energy Buyers Alliance (CEBA), Semi climate consortium

☑ Other, please specify :Clean Energy Buyers Alliance (CEBA), Semi climate consortium

## (4.10.3) Describe your organization's role within each framework or initiative

*Our membership of We Mean Business is based on our commitment to decarbonize our business in line with climate science, as evidenced by our participation in the Science Based Targets Initiative. We are members of CEBA, a collaborative forum that helps us to advance our clean energy goals. We are members of the Semi climate consortium, actively involved in working groups to help advance sustainability within the semiconductor industry.*
*[Fixed row]*

# (4.11) In the reporting year, did your organization engage in activities that could directly or indirectly influence policy, law, or regulation that may (positively or negatively) impact the environment?

## (4.11.1) External engagement activities that could directly or indirectly influence policy, law, or regulation that may impact the environment

*Select all that apply*

☑ Yes, we engaged indirectly through, and/or provided financial or in-kind support to a trade association or other intermediary organization or individual whose activities could influence policy, law, or regulation

## (4.11.2) Indicate whether your organization has a public commitment or position statement to conduct your engagement activities in line with global environmental treaties or policy goals

*Select from:*

☑ No, and we do not plan to have one in the next two years

## (4.11.5) Indicate whether your organization is registered on a transparency register

*Select from:*

☑ Yes

## (4.11.6) Types of transparency register your organization is registered on

*Select all that apply*

☑ Voluntary government register

## (4.11.7) Disclose the transparency registers on which your organization is registered & the relevant ID numbers for your organization

*European Union Transparency Register: 789826549861-77*

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

*Synopsys' engagement with policy makers via trade associations is overseen by Government Affairs organization. The Responsible Business Team communicates with these functions as needed. Our policy engagement efforts are focused on material issues for our business including workforce, trade and cybersecurity. We do not currently engage directly with policy makers on climate change- related policy so it is unlikely that policy engagement that is inconsistent with our climate commitments would take place. However, if this were to happen, Synopsys would complete a review to determine the reasons for any inconsistency.*
*[Fixed row]*

# (4.11.2) Provide details of your indirect engagement on policy, law, or regulation that may (positively or negatively) impact the environment through trade associations or other intermediary organizations or individuals in the reporting year.

### Row 1

## (4.11.2.1) Type of indirect engagement

*Select from:*

☑ Indirect engagement via a trade association

## (4.11.2.4) Trade association

Global

☑ Other global trade association, please specify :Semiconductor Industry Association (SIA)

## (4.11.2.5) Environmental issues relevant to the policies, laws, or regulations on which the organization or individual has taken a position

*Select all that apply*

☑ Climate change

## (4.11.2.6) Indicate whether your organization's position is consistent with the organization or individual you engage with

*Select from:*

☑ Consistent

## (4.11.2.7) Indicate whether your organization attempted to influence the organization or individual's position in the reporting year

*Select from:*

☑ No, we did not attempt to influence their position

## (4.11.2.8) Describe how your organization's position is consistent with or differs from the organization or individual's position, and any actions taken to influence their position

*The Semiconductor Industry Association (SIA) participates in public consultations on proposed climate-related legislation on behalf of its members. For example, the SIA provided detailed comments during 2022 on the U.S. SEC's proposed rule on Enhancement and Standardization of Climate-Related Disclosures for Investors to the EPA on TSCA Section 8(a)(7) Reporting Period change. As stated in the publicly available comments, the SIA supports measures to improve the understanding of investors and the general public on the semiconductor industry's contribution to climate change and the positive role it plays in providing solutions to this global challenge. The SIA also provided suggestions for how the Proposal could advance the SEC's goals of increased transparency and standardization while appropriately limiting burden and expense for companies or disincentivizing proactive measures to address climate change.*

## (4.11.2.9) Funding figure your organization provided to this organization or individual in the reporting year (currency)

*60000.00*

## (4.11.2.10) Describe the aim of this funding and how it could influence policy, law or regulation that may impact the environment

*This funding figure encompasses values beyond the fee that Synopsys is obligated to pay in order to remain a member of The Semiconductor Industry Association.*

## (4.11.2.11) Indicate if you have evaluated whether your organization's engagement is aligned with global environmental treaties or policy goals

*Select from:*
☑ Yes, we have evaluated, and it is aligned

## (4.11.2.12) Global environmental treaties or policy goals aligned with your organization's engagement on policy, law or regulation

*Select all that apply*
☑ Paris Agreement

### Row 2

## (4.11.2.1) Type of indirect engagement

*Select from:*
☑ Indirect engagement via a trade association

## (4.11.2.4) Trade association

Global
☑ Other global trade association, please specify :The Information Technology Industry Association (ITI)

## (4.11.2.5) Environmental issues relevant to the policies, laws, or regulations on which the organization or individual has taken a position

*Select all that apply*

☑ Climate change

## (4.11.2.6) Indicate whether your organization's position is consistent with the organization or individual you engage with

*Select from:*

☑ Consistent

## (4.11.2.7) Indicate whether your organization attempted to influence the organization or individual's position in the reporting year

*Select from:*

☑ No, we did not attempt to influence their position

## (4.11.2.8) Describe how your organization's position is consistent with or differs from the organization or individual's position, and any actions taken to influence their position

*The Information Technology Industry Association (ITI) has published a Statement on Climate Change. In this statement, ITI sets out its position that the Technology sector plays a critical role in promoting global energy efficiency and combating climate change and formally welcomed the United States' re-entry into the Paris Agreement of the United Nations Framework Convention on Climate Change to support the UN 2030 Agenda for Sustainable Development. ITI recommends that U.S. Policy, for both government and industry, reflect mandatory targets that meet or exceed recommendations by the Intergovernmental Panel on Climate Change (IPCC). ITI membership is consistent with our climate commitments and supports our three strategic objectives (1) reducing the carbon footprint of our operations; (2) reducing the carbon footprint of our products over their lifecycle; and (3) delivering the ongoing innovations needed to transition the world to a vibrant, sustainable low-carbon global economy.*

## (4.11.2.9) Funding figure your organization provided to this organization or individual in the reporting year (currency)

*125000.00*

## (4.11.2.10) Describe the aim of this funding and how it could influence policy, law or regulation that may impact the environment

*This funding figure encompasses values beyond the fee that Synopsys is obligated to pay in order to remain a member of the Information Technology Industry Association.*

## (4.11.2.11) Indicate if you have evaluated whether your organization's engagement is aligned with global environmental treaties or policy goals

*Select from:*
☑ Yes, we have evaluated, and it is aligned

## (4.11.2.12) Global environmental treaties or policy goals aligned with your organization's engagement on policy, law or regulation

*Select all that apply*
☑ Paris Agreement
*[Add row]*

### (4.12) Have you published information about your organization's response to environmental issues for this reporting year in places other than your CDP response?

*Select from:*
☑ Yes

### (4.12.1) Provide details on the information published about your organization's response to environmental issues for this reporting year in places other than your CDP response. Please attach the publication.

**Row 1**

## (4.12.1.1) Publication

*Select from:*
☑ In mainstream reports

## (4.12.1.3) Environmental issues covered in publication

*Select all that apply*

☑ Climate change

## (4.12.1.4) Status of the publication

*Select from:*
☑ Complete

## (4.12.1.5) Content elements

*Select all that apply*
☑ Governance
☑ Strategy
☑ Value chain engagement

## (4.12.1.6) Page/section reference

*Page 23, 24, 26, 28, 34, 78*

## (4.12.1.7)  Attach the relevant publication

*Synopsys 2025 Proxy Statement.pdf*

## (4.12.1.8) Comment

*Proxy Statement*

### Row 2

## (4.12.1.1) Publication

*Select from:*
☑ In mainstream reports

## (4.12.1.3) Environmental issues covered in publication

*Select all that apply*

☑ Climate change

## (4.12.1.4) Status of the publication

*Select from:*

☑ Complete

## (4.12.1.5) Content elements

*Select all that apply*

☑ Governance

☑ Strategy

☑ Value chain engagement

## (4.12.1.6) Page/section reference

*Pages 10, 11, 29, and 30*

## (4.12.1.7)  Attach the relevant publication

*Synopsys 2025 10-k.pdf*

## (4.12.1.8) Comment

*10-K*

### Row 3

## (4.12.1.1) Publication

*Select from:*

☑ In voluntary sustainability reports

## (4.12.1.3) Environmental issues covered in publication

*Select all that apply*

☑ Climate change

## (4.12.1.4) Status of the publication

*Select from:*

☑ Complete

## (4.12.1.5) Content elements

*Select all that apply*

☑ Strategy **:Renewable Energy**

☑ Governance **:Renewable Energy**

☑ Emission targets **:Renewable Energy**

☑ Emissions figures **:Renewable Energy**

☑ Risks & Opportunities **:Renewable Energy**

☑ Value chain engagement **:Renewable Energy**

☑ Other, please specify **:Renewable Energy**

## (4.12.1.6) Page/section reference

*Pages 5, 12-18, 21, 22, 38-46, 48, 50-57*

## (4.12.1.7) Attach the relevant publication

*synopsys-2024-responsiblebusiness-report.pdf*

## (4.12.1.8) Comment

*Synopsys 2024 Responsible Business Report*
*[Add row]*

## C5. Business strategy

## (5.1) Does your organization use scenario analysis to identify environmental outcomes?

## Climate change

### (5.1.1) Use of scenario analysis

*Select from:*
☑ Yes

### (5.1.2) Frequency of analysis

*Select from:*
☑ Every three years or less frequently

## Water

### (5.1.1) Use of scenario analysis

*Select from:*
☑ Yes

### (5.1.2) Frequency of analysis

*Select from:*
☑ Every three years or less frequently
*[Fixed row]*

## (5.1.1) Provide details of the scenarios used in your organization’s scenario analysis.

## Climate change

## (5.1.1.1) Scenario used

Climate transition scenarios

☑ IEA NZE 2050

## (5.1.1.3) Approach to scenario

*Select from:*

☑ Quantitative

## (5.1.1.4) Scenario coverage

*Select from:*

☑ Organization-wide

## (5.1.1.5) Risk types considered in scenario

*Select all that apply*

☑ Policy

☑ Market

## (5.1.1.6) Temperature alignment of scenario

*Select from:*

☑ 1.5°C or lower

## (5.1.1.7) Reference year

*2023*

## (5.1.1.8) Timeframes covered

*Select all that apply*

☑ 2030

☑ 2050

### (5.1.1.9) Driving forces in scenario

Regulators, legal and policy regimes
☑ Global regulation

Macro and microeconomy
☑ Globalizing markets

### (5.1.1.10) Assumptions, uncertainties and constraints in scenario

*Assumes stringent climate policies and technological innovation in near team drives emissions reductions*

### (5.1.1.11) Rationale for choice of scenario

*This scenario was chosen to consider an optimistic pathway.*

## Water

### (5.1.1.1) Scenario used

Physical climate scenarios
☑ RCP 2.6

### (5.1.1.2) Scenario used SSPs used in conjunction with scenario

*Select from:*
☑ SSP1

### (5.1.1.3) Approach to scenario

*Select from:*

☑ Qualitative and quantitative

## (5.1.1.4) Scenario coverage

*Select from:*

☑ Organization-wide

## (5.1.1.5) Risk types considered in scenario

*Select all that apply*

☑ Acute physical

☑ Chronic physical

## (5.1.1.6) Temperature alignment of scenario

*Select from:*

☑ 1.5°C or lower

## (5.1.1.7) Reference year

*2023*

## (5.1.1.8) Timeframes covered

*Select all that apply*

☑ 2030

☑ 2050

## (5.1.1.9) Driving forces in scenario

Local ecosystem asset interactions, dependencies and impacts

☑ Changes to the state of nature

☑ Climate change (one of five drivers of nature change)

## (5.1.1.10) Assumptions, uncertainties and constraints in scenario

*Key assumptions - Low challenges to mitigation and adaption; World shifts gradually but pervasively towards more sustainable path*

## (5.1.1.11) Rationale for choice of scenario

*This scenario was chosen to consider an optimistic pathway.*

### Climate change

## (5.1.1.1) Scenario used

Climate transition scenarios

☑ NGFS scenarios framework, please specify :Below 2 Degrees

## (5.1.1.3) Approach to scenario

*Select from:*

☑ Quantitative

## (5.1.1.4) Scenario coverage

*Select from:*

☑ Organization-wide

## (5.1.1.5) Risk types considered in scenario

*Select all that apply*

☑ Policy

☑ Market

## (5.1.1.6) Temperature alignment of scenario

*Select from:*

☑ 1.6°C - 1.9°C

## (5.1.1.7) Reference year

*2023*

## (5.1.1.8) Timeframes covered

*Select all that apply*
☑ 2030
☑ 2050

## (5.1.1.9) Driving forces in scenario

Regulators, legal and policy regimes
☑ Global regulation

Macro and microeconomy
☑ Globalizing markets

## (5.1.1.10) Assumptions, uncertainties and constraints in scenario

*Assumes climate policies are introduced immediately and become gradually more stringent over time.*

## (5.1.1.11) Rationale for choice of scenario

*This scenario was chosen to consider a middle of the road pathway.*

### Climate change

## (5.1.1.1) Scenario used

Climate transition scenarios
☑ NGFS scenarios framework, please specify :Current Policies

## (5.1.1.3) Approach to scenario

*Select from:*

☑ Quantitative

## (5.1.1.4) Scenario coverage

*Select from:*

☑ Organization-wide

## (5.1.1.5) Risk types considered in scenario

*Select all that apply*

☑ Policy

☑ Market

## (5.1.1.6) Temperature alignment of scenario

*Select from:*

☑ 3.0ºC - 3.4ºC

## (5.1.1.7) Reference year

*2023*

## (5.1.1.8) Timeframes covered

*Select all that apply*

☑ 2030

☑ 2050

## (5.1.1.9) Driving forces in scenario

Regulators, legal and policy regimes

☑ Global regulation

Macro and microeconomy

☑ Globalizing markets

## (5.1.1.10) Assumptions, uncertainties and constraints in scenario

*Assumes that only currently implemented policies are preserved, leading to emissions growth until around 2080*

## (5.1.1.11) Rationale for choice of scenario

*This scenario was chosen to consider a pessimistic pathway.*

### Climate change

## (5.1.1.1) Scenario used

Physical climate scenarios

☑ RCP 2.6

## (5.1.1.2) Scenario used SSPs used in conjunction with scenario

*Select from:*

☑ SSP1

## (5.1.1.3) Approach to scenario

*Select from:*

☑ Qualitative and quantitative

## (5.1.1.4) Scenario coverage

*Select from:*

☑ Organization-wide

## (5.1.1.5) Risk types considered in scenario

*Select all that apply*

☑ Acute physical

☑ Chronic physical

## (5.1.1.6) Temperature alignment of scenario

*Select from:*

☑ 1.5°C or lower

## (5.1.1.7) Reference year

*2023*

## (5.1.1.8) Timeframes covered

*Select all that apply*

☑ 2030

☑ 2050

## (5.1.1.9) Driving forces in scenario

Local ecosystem asset interactions, dependencies and impacts

☑ Changes to the state of nature

☑ Climate change (one of five drivers of nature change)

## (5.1.1.10) Assumptions, uncertainties and constraints in scenario

*Key assumptions - Low challenges to mitigation and adaption; World shifts gradually but pervasively towards more sustainable path.*

## (5.1.1.11) Rationale for choice of scenario

*This scenario was chosen to consider an optimistic pathway.*

### Climate change

## (5.1.1.1) Scenario used

Physical climate scenarios

☑ RCP 4.5

## (5.1.1.2) Scenario used SSPs used in conjunction with scenario

*Select from:*

☑ SSP2

## (5.1.1.3) Approach to scenario

*Select from:*

☑ Qualitative and quantitative

## (5.1.1.4) Scenario coverage

*Select from:*

☑ Organization-wide

## (5.1.1.5) Risk types considered in scenario

*Select all that apply*

☑ Acute physical

☑ Chronic physical

## (5.1.1.6) Temperature alignment of scenario

*Select from:*

☑ 2.0ºC - 2.4ºC

## (5.1.1.7) Reference year

*2023*

## (5.1.1.8) Timeframes covered

*Select all that apply*

☑ 2030

☑ 2050

## (5.1.1.9) Driving forces in scenario

Local ecosystem asset interactions, dependencies and impacts

☑ Changes to the state of nature

☑ Climate change (one of five drivers of nature change)

## (5.1.1.10) Assumptions, uncertainties and constraints in scenario

*Key assumptions -Medium challenges to mitigation and adaption; Some countries make relatively good progress toward sustainable path while others fall short.*

## (5.1.1.11) Rationale for choice of scenario

*This scenario was chosen to consider a middle of the road pathway.*

### Climate change

## (5.1.1.1) Scenario used

Physical climate scenarios

☑ RCP 8.5

## (5.1.1.2) Scenario used SSPs used in conjunction with scenario

*Select from:*

☑ SSP5

## (5.1.1.3) Approach to scenario

*Select from:*

☑ Qualitative and quantitative

## (5.1.1.4) Scenario coverage

*Select from:*

☑ Organization-wide

## (5.1.1.5) Risk types considered in scenario

*Select all that apply*

☑ Acute physical

☑ Chronic physical

## (5.1.1.6) Temperature alignment of scenario

*Select from:*

☑ 3.5ºC - 3.9ºC

## (5.1.1.7) Reference year

*2023*

## (5.1.1.8) Timeframes covered

*Select all that apply*

☑ 2030

☑ 2050

## (5.1.1.9) Driving forces in scenario

Local ecosystem asset interactions, dependencies and impacts

☑ Changes to the state of nature

☑ Climate change (one of five drivers of nature change)

## (5.1.1.10) Assumptions, uncertainties and constraints in scenario

*Key assumptions - High challenges to mitigation, low challenges to adaptation; Competitive markets and innovation are relied upon to produce rapid technological progress*

## (5.1.1.11) Rationale for choice of scenario

*This scenario was chosen to consider a pessimistic pathway.*

# Water

## (5.1.1.1) Scenario used

Physical climate scenarios

☑ RCP 4.5

## (5.1.1.2) Scenario used SSPs used in conjunction with scenario

*Select from:*

☑ SSP2

## (5.1.1.3) Approach to scenario

*Select from:*

☑ Qualitative and quantitative

## (5.1.1.4) Scenario coverage

*Select from:*

☑ Organization-wide

## (5.1.1.5) Risk types considered in scenario

*Select all that apply*

☑ Acute physical

☑ Chronic physical

## (5.1.1.6) Temperature alignment of scenario

*Select from:*

☑ 2.0ºC - 2.4ºC

## (5.1.1.7) Reference year

*2023*

## (5.1.1.8) Timeframes covered

*Select all that apply*

☑ 2030

☑ 2050

## (5.1.1.9) Driving forces in scenario

Local ecosystem asset interactions, dependencies and impacts

☑ Changes to the state of nature

☑ Climate change (one of five drivers of nature change)

## (5.1.1.10) Assumptions, uncertainties and constraints in scenario

*Key assumptions -Medium challenges to mitigation and adaption; Some countries make relatively good progress toward sustainable path while others fall short.*

## (5.1.1.11) Rationale for choice of scenario

*This scenario was chosen to consider a middle of the road pathway.*

### Water

## (5.1.1.1) Scenario used

Physical climate scenarios

☑ RCP 8.5

## (5.1.1.2) Scenario used SSPs used in conjunction with scenario

*Select from:*

☑ SSP5

## (5.1.1.3) Approach to scenario

*Select from:*

☑ Qualitative and quantitative

## (5.1.1.4) Scenario coverage

*Select from:*

☑ Organization-wide

## (5.1.1.5) Risk types considered in scenario

*Select all that apply*

☑ Acute physical

☑ Chronic physical

## (5.1.1.6) Temperature alignment of scenario

*Select from:*

☑ 3.5ºC - 3.9ºC

## (5.1.1.7) Reference year

*2023*

## (5.1.1.8) Timeframes covered

*Select all that apply*

☑ 2030

☑ 2050

## (5.1.1.9) Driving forces in scenario

Local ecosystem asset interactions, dependencies and impacts

☑ Changes to the state of nature

☑ Climate change (one of five drivers of nature change)

## (5.1.1.10) Assumptions, uncertainties and constraints in scenario

*Key assumptions -High challenges to mitigation, low challenges to adaptation; Competitive markets and innovation are relied upon to produce rapid technological progress*

## (5.1.1.11) Rationale for choice of scenario

*This scenario was chosen to consider a pessimistic pathway.*
*[Add row]*

## (5.1.2) Provide details of the outcomes of your organization’s scenario analysis.

## Climate change

## (5.1.2.1) Business processes influenced by your analysis of the reported scenarios

*Select all that apply*

☑ Risk and opportunities identification, assessment and management

☑ Capacity building

## (5.1.2.2) Coverage of analysis

*Select from:*

☑ Organization-wide

## (5.1.2.3) Summarize the outcomes of the scenario analysis and any implications for other environmental issues

*The physical risk scenario analysis provided insight to which of our facilities, data centers and key supplier sites are inherently vulnerable to a range of physical climate hazards under three emissions reduction scenarios and across two different time frames, based on their location. This analysis will be used to prioritize our evaluation of residual risk, taking into consideration local site-specific conditions and mitigation measures in place. The transitional risk scenario analysis provided insight to Synopsys' potential exposure to carbon pricing policies across different emissions reduction scenarios and considering a business as usual and science-based emissions trajectory. The analysis informs the potential avoided costs associated with our investments to reduce emissions across our value chain.*

# Water

## (5.1.2.1) Business processes influenced by your analysis of the reported scenarios

*Select all that apply*

☑ Capacity building

## (5.1.2.2) Coverage of analysis

*Select from:*

☑ Organization-wide

## (5.1.2.3) Summarize the outcomes of the scenario analysis and any implications for other environmental issues

*The physical risk scenario analysis provided insight to which of our facilities, data centers and key supplier sites are inherently vulnerable to a range of physical climate hazards under three emissions reduction scenarios and across two different time frames, based on their location. This analysis will be used to prioritize our evaluation of residual risk, taking into consideration local site-specific conditions and mitigation measures in place.*
*[Fixed row]*

## (5.2) Does your organization's strategy include a climate transition plan?

### (5.2.1) Transition plan

*Select from:*

☑ No, but we are developing a climate transition plan within the next two years

### (5.2.15) Primary reason for not having a climate transition plan that aligns with a 1.5°C world

*Select from:*

☑ Not an immediate strategic priority

### (5.2.16) Explain why your organization does not have a climate transition plan that aligns with a 1.5°C world

*Synopsys does not currently have a published transition plan for its business that aligns with a 1.5-degree world although we do have an internal climate action plan to support delivery of our near-term science-based targets. Synopsys currently intends to develop a transition plan within the next two years that covers our scope 1, 2 and 3 emissions and details our strategies and action plan for achieving our near-term science-based targets. Our ability to complete a transition plan within two years is subject to risks and uncertainties as discussed in 1.3.*
*[Fixed row]*

## (5.3) Have environmental risks and opportunities affected your strategy and/or financial planning?

### (5.3.1) Environmental risks and/or opportunities have affected your strategy and/or financial planning

*Select from:*

☑ Yes, both strategy and financial planning

## (5.3.2) Business areas where environmental risks and/or opportunities have affected your strategy

*Select all that apply*

☑ Products and services

☑ Upstream/downstream value chain

☑ Investment in R&D

☑ Operations

*[Fixed row]*

## (5.3.1) Describe where and how environmental risks and opportunities have affected your strategy.

### Products and services

## (5.3.1.1) Effect type

*Select all that apply*

☑ Opportunities

## (5.3.1.2) Environmental issues relevant to the risks and/or opportunities that have affected your strategy in this area

*Select all that apply*

☑ Climate change

## (5.3.1.3) Describe how environmental risks and/or opportunities have affected your strategy in this area

*As a technology company, we see great opportunities related to the development of low power products and solutions for chip design that optimize performance per watt. Applications from AI to smart devices depend on silicon chips running faster, scaling down to smaller node sizes, integrating more capabilities, and processing more data—all while consuming less power. Synopsys has more than 25 years of Low Power Design and Verification technology leadership and has contributed extensive technical input to industry groups advancing standards on this topic. This broader opportunity is strategically relevant to our research and development investments and financial planning.*

### Upstream/downstream value chain

## (5.3.1.1) Effect type

*Select all that apply*

☑ Risks

☑ Opportunities

## (5.3.1.2) Environmental issues relevant to the risks and/or opportunities that have affected your strategy in this area

*Select all that apply*

☑ Climate change

## (5.3.1.3) Describe how environmental risks and/or opportunities have affected your strategy in this area

*Acute physical risks such as severe storms may cause business disruptions, impacting our hardware and digital supply chain operations. These disruptions are factored into our financial planning as well as our business continuity and disaster recovery programs. This includes related measures such as the maintenance of buffer stock for component parts and finished goods. Synopsys relies on third-party contract manufacturers to assemble our hardware products, such as the ZeBu® emulation system. Several of these manufacturers as well as their component and raw material suppliers are in regions, such as Southeast Asia and Northern Europe, that are vulnerable to increasing extreme weather events which can result in flooding and other impacts. Disruption to supplier operations can result in delays to production lasting from several days to several months depending on the severity of the event. For our hardware supply chain function, we maintain a buffer stock of product and key components to support three months of supplier disruption. Additionally, where possible, we maintain two sources for parts and contract manufacturers in different geographies in an effort to not be impacted by the same disruption event. These strategies have helped us to avoid significant product supply disruption due to severe weather events.*

### Investment in R&D

## (5.3.1.1) Effect type

*Select all that apply*

☑ Opportunities

## (5.3.1.2) Environmental issues relevant to the risks and/or opportunities that have affected your strategy in this area

*Select all that apply*

☑ Climate change

## (5.3.1.3) Describe how environmental risks and/or opportunities have affected your strategy in this area

*Designing products for low power and energy consumption optimization are long-term strategic priorities for Synopsys' investment in research and development. These R&D investments mean that our highly efficient products help our customers to avoid emissions that would result from less efficient products. In FY24 34% of revenue was devoted to R&D.*

## Operations

### (5.3.1.1) Effect type

*Select all that apply*

☑ Opportunities

### (5.3.1.2) Environmental issues relevant to the risks and/or opportunities that have affected your strategy in this area

*Select all that apply*

☑ Climate change

### (5.3.1.3) Describe how environmental risks and/or opportunities have affected your strategy in this area

*Climate-related risks and opportunities have influenced our operational strategies for our offices and data centers. Synopsys operates both owned and leased facilities, which together account for 63% of our annual Scope 1 and 2 GHG emissions. We aim to operate in buildings with sustainability standards and certifications, such as the U.S. Green Building Council's Leadership in Energy and Environmental Design (LEED), the Building Research Establishment Environmental Assessment Methodology (BREEAM), and comparable organizations. We prioritize certification for new building construction and renovation, and work to achieve these criteria at existing facilities as feasible. At the end of 2024, Synopsys occupied approximately 1.84 million square feet of green-certified office space worldwide. Water efficiency and waste are components of LEED certification of our facilities. In addition, local teams across our footprint identify opportunities to conserve water and reduce waste. For example, only one of our co-located data centers consumes water for cooling. Our headquarters in Sunnyvale, CA, continues to partner with the city's FoodCycle program to donate an average of 1,400 pounds of food scraps weekly. The program reduces the amount of food scraps sent to landfill and recycles the waste into feedstocks for anaerobic digestion systems that create biogas.*
*[Add row]*

## (5.3.2) Describe where and how environmental risks and opportunities have affected your financial planning.

## Row 1

### (5.3.2.1) Financial planning elements that have been affected

*Select all that apply*

☑ Indirect costs

## (5.3.2.2) Effect type

*Select all that apply*

☑ Opportunities

## (5.3.2.3) Environmental issues relevant to the risks and/or opportunities that have affected these financial planning elements

*Select all that apply*

☑ Climate change

## (5.3.2.4) Describe how environmental risks and/or opportunities have affected these financial planning elements

*Each year between 2019 and 2024 inclusive, we committed to Beyond Value Chain Mitigation and maintain a CarbonNeutral® Company certification for our operations. This commitment results in annual direct costs to purchase Energy Attribute Certificates and carbon offsets to compensate for our emissions aligned with the carbon neutral protocol. Additionally, the strategy associated with offset purchases is designed to address other environmental and biodiversity opportunities in geographies which we operate. This has added cost to our business in the short term and these costs are incorporated into our annual financial planning process. In 2020 and 2024 we committed to participate in a Virtual Power Purchase Agreement for renewable energy in the U.S. This commitment involved substantial financial analysis to understand the potential net present value of the project. Indirect costs and savings associated with the project are factored into our short-, medium- and long-term financial planning process. The first power plant project began operations in May 2022 and has, annually, been cash-flow positive for us. The second power plant will go online December 2026, and our analysis suggests this will be cashflow neutral. In 2023, we committed to join the Semi Climate Consortium (SCC). Joining SCC allows us to understand the environmental risks associated with our closest customers and support our mitigation measures with best practices. The cost associated with this strategy will require an annual budget for travel, memberships, and other collaborative mechanisms. As we look forward toward the advancement of our near-term SBTs, other climate mitigation measures will need to be budgeted.*

*[Add row]*

# (5.4) 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 |
|---|---|
| | *Select from:*<br>☑ No, and we do not plan to in the next two years |

*[Fixed row]*

## (5.9) What is the trend in your organization's water-related capital expenditure (CAPEX) and operating expenditure (OPEX) for the reporting year, and the anticipated trend for the next reporting year?

### (5.9.1) Water-related CAPEX (+/- % change)

*0.00*

### (5.9.2) Anticipated forward trend for CAPEX (+/- % change)

*0.00*

### (5.9.4) Anticipated forward trend for OPEX (+/- % change)

*30.00*

### (5.9.5) Please explain

*Due to recent merger absorbing a real estate footprint will increase our water footprint. This is just an estimated projection.*
*[Fixed row]*

## (5.10) Does your organization use an internal price on environmental externalities?

| | Use of internal pricing of environmental externalities | Environmental externality priced |
|---|---|---|
| | *Select from:*<br>☑ Yes | *Select all that apply*<br>☑ Carbon |

*[Fixed row]*

## (5.10.1) Provide details of your organization’s internal price on carbon.

### Row 1

### (5.10.1.1) Type of pricing scheme

*Select from:*

☑ Implicit price

### (5.10.1.2) Objectives for implementing internal price

*Select all that apply*

☑ Drive energy efficiency :Internal stakeholder engagement

☑ Set a carbon offset budget :Internal stakeholder engagement

☑ Other, please specify :Internal stakeholder engagement

### (5.10.1.3) Factors considered when determining the price

*Select all that apply*

☑ Cost of required measures to achieve climate-related targets

### (5.10.1.4) Calculation methodology and assumptions made in determining the price

*The costs we incur to achieve our CarbonNeutral® Company certification are factored into the internal evaluation of emissions reduction measures. As a result, we are internalizing the cost of carbon and incentivizing implementation of emissions reduction measures and delivery of our science-based target.*

## (5.10.1.5) Scopes covered

*Select all that apply*

☑ Scope 1

☑ Scope 2

☑ Scope 3, Category 6 - Business travel

☑ Scope 3, Category 8 - Upstream leased assets

☑ Scope 3, Category 5 - Waste generated in operations

☑ Scope 3, Category 4 - Upstream transportation and distribution

☑ Scope 3, Category 9 - Downstream transportation and distribution

☑ Scope 3, Category 3 - Fuel- and energy-related activities (not included in Scope 1 or 2)

## (5.10.1.6) Pricing approach used – spatial variance

*Select from:*

☑ Uniform

## (5.10.1.8) Pricing approach used – temporal variance

*Select from:*

☑ Evolutionary

## (5.10.1.9) Indicate how you expect the price to change over time

*It is difficult to accurately predict how the price will vary over time as it is informed by the markets for carbon offsets that we purchase to obtain our CarbonNeutral® Company certification. We anticipate we may see an increase in the price due to factors such as increasing market demand and potential new quality standards for carbon offset projects. Additionally, the CarbonNeutral® Protocol defines the parameters and quantity of offsets needed to obtain certification.*

## (5.10.1.10) Minimum actual price used (currency per metric ton CO2e)

*5.00*

## (5.10.1.11) Maximum actual price used (currency per metric ton CO2e)

*176.00*

## (5.10.1.12) Business decision-making processes the internal price is applied to

*Select all that apply*

☑ Capital expenditure

☑ Operations

## (5.10.1.13) Internal price is mandatory within business decision-making processes

*Select from:*

☑ No

## (5.10.1.14) % total emissions in the reporting year in selected scopes this internal price covers

*23.00*

## (5.10.1.15) Pricing approach is monitored and evaluated to achieve objectives

*Select from:*

☑ Yes

## (5.10.1.16) Details of how the pricing approach is monitored and evaluated to achieve your objectives

*Our price on carbon is the absolute dollar value that we spend on our carbon neutral certification. Our projects and operational efficiencies are developed or implemented to help reduce our overall cost for this certification. Therefore, our annual budgets are scrutinized based on the overall spend on said certification. [Add row]*

# (5.11) Do you engage with your value chain on environmental issues?

# Suppliers

## (5.11.1) Engaging with this stakeholder on environmental issues

*Select from:*

☑ Yes

## (5.11.2) Environmental issues covered

*Select all that apply*

☑ Climate change

### Customers

## (5.11.1) Engaging with this stakeholder on environmental issues

*Select from:*

☑ Yes

## (5.11.2) Environmental issues covered

*Select all that apply*

☑ Climate change

### Investors and shareholders

## (5.11.1) Engaging with this stakeholder on environmental issues

*Select from:*

☑ Yes

## (5.11.2) Environmental issues covered

*Select all that apply*

☑ Climate change

### Other value chain stakeholders

## (5.11.1) Engaging with this stakeholder on environmental issues

*Select from:*

☑ No, and we do not plan to within the next two years

## (5.11.3) Primary reason for not engaging with this stakeholder on environmental issues

*Select from:*

☑ Judged to be unimportant or not relevant

## (5.11.4) Explain why you do not engage with this stakeholder on environmental issues

*No other value chain stakeholders have been identified.*
*[Fixed row]*

### (5.11.1) Does your organization assess and classify suppliers according to their dependencies and/or impacts on the environment?

### Climate change

## (5.11.1.1) Assessment of supplier dependencies and/or impacts on the environment

*Select from:*

☑ Yes, we assess the dependencies and/or impacts of our suppliers

## (5.11.1.2) Criteria for assessing supplier dependencies and/or impacts on the environment

*Select all that apply*

☑ Contribution to supplier-related Scope 3 emissions

## (5.11.1.3) % Tier 1 suppliers assessed

*Select from:*

☑ 76-99%

## (5.11.1.4) Define a threshold for classifying suppliers as having substantive dependencies and/or impacts on the environment

*Top spend suppliers cumulatively contributing 45% of our total purchased goods and services, and capital goods spend are considered to have substantive impacts.*

## (5.11.1.5) % Tier 1 suppliers meeting the threshold for substantive dependencies and/or impacts on the environment

*Select from:*
☑ 26-50%

## (5.11.1.6) Number of Tier 1 suppliers meeting the thresholds for substantive dependencies and/or impacts on the environment

*20*
*[Fixed row]*

### (5.11.2) Does your organization prioritize which suppliers to engage with on environmental issues?

### Climate change

## (5.11.2.1) Supplier engagement prioritization on this environmental issue

*Select from:*
☑ Yes, we prioritize which suppliers to engage with on this environmental issue

## (5.11.2.2) Criteria informing which suppliers are prioritized for engagement on this environmental issue

*Select all that apply*
☑ In line with the criteria used to classify suppliers as having substantive dependencies and/or impacts relating to climate change
☑ Leverage over suppliers
☑ Procurement spend
☑ Strategic status of suppliers

## (5.11.2.4) Please explain

*Suppliers within the supply chain/procurement spend are analyzed for their maturity in carbon programs. Priority for engagement is given to those suppliers that are high spend and high carbon intensity. From there we focus on suppliers in the organization that will be long-term suppliers to Synopsys.*
*[Fixed row]*

# (5.11.5) Do your suppliers have to meet environmental requirements as part of your organization's purchasing process?

## Climate change

## (5.11.5.1) Suppliers have to meet specific environmental requirements related to this environmental issue as part of the purchasing process

*Select from:*
☑ No, but we plan to introduce environmental requirements related to this environmental issue within the next two years

## (5.11.5.3) Comment

*Synopsys' Supplier Code of Conduct is based on the Responsible Business Alliance's Code of Conduct (RBA) which is maintained and updated by the RBA from time to time. Synopsys' Supplier Code of Conduct sets forth minimum requirements for ethical conduct. To the extent local law is more restrictive, direct suppliers are expected to comply with local law. Supplier commitment to excellent standards and conduct, along with goals and actions to solve critical environmental and social challenges, are foundational to the success of our industries globally. Communicating these expectations is critical to long-term partnership Synopsys is a member of the Responsible Business Alliance (RBA) and as such, we expect our suppliers and vendors to adhere to the RBA Code of Conduct. The RBA Code of Conduct is aligned with our Supplier Code of Conduct and our Code of Ethics and Business Conduct. In the coming year, we expect to see more emphasis on business operations to be conducted with the utmost integrity and professionalism, and in accordance with international and local regulations.*
*[Fixed row]*

# (5.11.7) Provide further details of your organization's supplier engagement on environmental issues.

## Climate change

## (5.11.7.2) Action driven by supplier engagement

*Select from:*

☑ Emissions reduction

## (5.11.7.3) Type and details of engagement

Capacity building

☑ Other capacity building activity, please specify :Other capacity building activity: Align on strategic organizational climate goals and understand capabilities of supplier. Other information collection activity: Renewable energy opportunities

Financial incentives

☑ Provide financial incentives for suppliers increasing renewable energy use :Other capacity building activity: Align on strategic organizational climate goals and understand capabilities of supplier. Other information collection activity: Renewable energy opportunities

Information collection

☑ Collect targets information at least annually from suppliers :Other capacity building activity: Align on strategic organizational climate goals and understand capabilities of supplier. Other information collection activity: Renewable energy opportunities

☑ Other information collection activity, please specify :Other capacity building activity: Align on strategic organizational climate goals and understand capabilities of supplier. Other information collection activity: Renewable energy opportunities

Innovation and collaboration

☑ Collaborate with suppliers on innovative business models and corporate renewable energy sourcing mechanisms :Other capacity building activity: Align on strategic organizational climate goals and understand capabilities of supplier. Other information collection activity: Renewable energy opportunities

## (5.11.7.4) Upstream value chain coverage

*Select all that apply*

☑ Tier 1 suppliers

## (5.11.7.5) % of tier 1 suppliers by procurement spend covered by engagement

*Select from:*

☑ 1-25%

## (5.11.7.6) % of tier 1 supplier-related scope 3 emissions covered by engagement

*Select from:*

☑ 1-25%

## (5.11.7.9) Describe the engagement and explain the effect of your engagement on the selected environmental action

*We engage with three groups of suppliers, i) our data center colocation providers, ii) our real estate landlords and iii) all new suppliers during onboarding. Taken together this group of suppliers represented 11% of our suppliers by spend and 1% of our suppliers by number in FY2023. We prioritize our data center colocation providers and our real estate landlords because of the important influence they have on our energy efficiency and our ability to increase our renewable energy usage. During onboarding of all new suppliers we gather important data on whether they are tracking greenhouse gas (GHG) emissions and setting GHG reduction targets at an early stage in our relationship with them. In turn this data will inform our supplier engagement strategy in support of our new supply chain target. We target suppliers representing 45% of our spend to have science-based targets by 2027. We currently measure the success of our data center vendor and real estate landlord engagement based on their willingness to work collaboratively with us towards climate goals and the action they take in this regard For example, through collaboration with our data center partner in India we have agreed that between 55-85% of our data center electricity usage in this region will be matched with an equivalent amount of renewable energy, based on market availability. This is one of our success thresholds that we will track progress against over time. As another example of successful engagement, through collaboration with our data center partner in Europe we have been able to establish improved energy use tracking and secure renewable energy for a new data center suite. We will evolve our measures of success as we progress our responsible supply chain program in support of our target that suppliers representing 45% of our spend will have science-based targets by 2027. In our procurement process we have introduced a series of climate questions to help align our purchasing practices with our climate goals. These questions have been included in our standard RFx questionnaire to cover whether a potential vendor calculates and reports their GHG emissions and their performance against common ESG frameworks. The answers to these questions will be scored against internal criteria and will be considered as part of the evaluation of responding vendors.*

## (5.11.7.11) Engagement is helping your tier 1 suppliers engage with their own suppliers on the selected action

*Select from:*

☑ Unknown

*[Add row]*

# (5.11.9) Provide details of any environmental engagement activity with other stakeholders in the value chain.

# Climate change

## (5.11.9.1) Type of stakeholder

*Select from:*

☑ Customers

## (5.11.9.2) Type and details of engagement

Education/Information sharing

☑ Educate and work with stakeholders on understanding and measuring exposure to environmental risks

☑ Share information on environmental initiatives, progress and achievements

## (5.11.9.3) % of stakeholder type engaged

*Select from:*

☑ 1-25%

## (5.11.9.4) % stakeholder-associated scope 3 emissions

*Select from:*

☑ Unknown

## (5.11.9.5) Rationale for engaging these stakeholders and scope of engagement

*We focus our engagement efforts on our top customers by revenue and any additional customers who approach us seeking information about our low power product innovation, product use emissions, and/or broader climate commitments. With regards to our low power products, we proactively engage with the top customers for our mobile/Internet of Things, high-performance-compute (HPC), Artificial Intelligence/Machine Learning, cloud/datacenter, automotive and aerospace applications. This group of customers represents a small number of our total customers by number but these customers are responsible for the majority of our total revenue.*

## (5.11.9.6) Effect of engagement and measures of success

*We engage our customers through multiple channels, including events such as the Synopsys Users Group conference and other industry conferences, the Synopsys website (including whitepapers, datasheets and videos), promotions on social media, webinars and ads in trade publications. Additionally, a large part of our customer engagement is through direct customer meetings in the form of technical presentations, lunch-n-learns and management/technical review meetings. Our aim is to educate our existing customer base about how we are innovating products and solutions that enable them to drive radical energy efficiencies in their chip designs and products We aim to engage with 100% of the top 5% of customers by number and we are currently actively engaging with approximately 90% of this group.*

### Climate change

## (5.11.9.1) Type of stakeholder

*Select from:*

☑ Investors and shareholders

## (5.11.9.2) Type and details of engagement

Other

☑ Other, please specify :Engage stakeholders to better understand their viewpoints regarding specific aspects of the right to call special meetings and to discuss certain governance and ESG topics.

## (5.11.9.3) % of stakeholder type engaged

*Select from:*

☑ 51-75%

## (5.11.9.4) % stakeholder-associated scope 3 emissions

*Select from:*

☑ Unknown

## (5.11.9.5) Rationale for engaging these stakeholders and scope of engagement

*At our 2023 Annual Meeting, slightly more than 50% of votes cast approved a proposal to amend the existing right to call special meetings of stockholders in our bylaws to reduce the ownership threshold of 20% of our outstanding common stock to 10% and to eliminate the one-year holding requirement. In response, we conducted significant outreach to our stockholders to better understand their viewpoints regarding specific aspects of the right to call special meetings and to discuss certain governance and ESG topics. 60% of stockholders were engaged as a part of this engagement. As a result, future climate related engagements with investors and shareholders will be handled on an individual basis as these stakeholders inquire about our programs.*

## (5.11.9.6) Effect of engagement and measures of success

*Preferred ownership thresholds varied significantly. While some stockholders supported a 10% ownership threshold, a majority of the stockholders we spoke with, in terms of number and percent ownership, preferred an ownership threshold greater than 10%, in some cases as high as 25%. However, a majority of the stockholders we spoke with also acknowledged a responsibility to be responsive to the successful stockholder proposal and, in some cases, acknowledged that a 15% ownership threshold would be acceptable. The stockholders were supportive of our ESG-related initiatives and efforts, including for example, our climate-related initiatives, as well as the level of transparency regarding our ESG metrics and initiatives. As a result of the feedback that we received, the Board determined that it was in the best interest of our stockholders to amend our bylaws to provide for a 15% threshold while retaining the one-year holding requirement. The bylaws were amended in*

*December 2023. Moving forward, climate related engagements with investors and shareholders will be handled on an individual basis as these stakeholders inquire about our programs.*
*[Add row]*

## C6. Environmental Performance - Consolidation Approach

## (6.1) Provide details on your chosen consolidation approach for the calculation of environmental performance data.

| | Consolidation approach used | Provide the rationale for the choice of consolidation approach |
|---|---|---|
| Climate change | *Select from:*<br>☑ Operational control | *Consolidation approach was chosen to appropriately capture Synopsys' operational control in line with the WRI GHG Protocol.* |
| Water | *Select from:*<br>☑ Operational control | *Consolidation approach for water is aligned with the approach that is chosen for GHG accounting.* |

*[Fixed row]*

# C7. Environmental performance - Climate Change

## (7.1) Is this your first year of reporting emissions data to CDP?

*Select from:*
☑ No

## (7.1.1) 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?

### (7.1.1.1) Has there been a structural change?

*Select all that apply*
☑ Yes, a divestment

### (7.1.1.2) Name of organization(s) acquired, divested from, or merged with

*Software Integrity Group*

### (7.1.1.3) Details of structural change(s), including completion dates

*Completed October 1, 2024, We divested our Software Integrity Group which resulted in the transfer of the emissions associated with 10 office locations and 1300 employees to a private equity firm. The divesment has show to have an insificant impact on the overall Scope 1/2/3 Synopsys emissions thus did not trigger a recalculation of the base year.*
*[Fixed row]*

## (7.1.2) 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? |
|---|---|
| | *Select all that apply*<br>☑ No |

*[Fixed row]*

## (7.1.3) Have your organization's base year emissions and past years' emissions been recalculated as a result of any changes or errors reported in 7.1.1 and/or 7.1.2?

### (7.1.3.1) Base year recalculation

*Select from:*

☑ No, because the impact does not meet our significance threshold

### (7.1.3.3) Base year emissions recalculation policy, including significance threshold

*Base year recalculation policy: The Greenhouse Gas Protocol, which is an established accounting standard for calculating and disclosing emissions for corporate entities globally, requires that organizations choose a base year for the purposes of reporting and goal setting. Synopsys has aligned its program and reporting to the Greenhouse Gas Protocol standard since 2018 when the organization first began disclosing emissions. As such, Synopsys has selected 2018 as the baseline year for emissions reporting and goal setting. Additionally, as per the Greenhouse Gas Protocol, there are certain situations in which a recalculation of base-year emissions is necessary. These situations include the following: 1. Structural changes to our organizational or operational boundary, which may include acquisitions, divestitures, and mergers. 2. Changes in calculation methodology, emissions factors, data monitoring, or other assumptions used to develop our inventory. 3. Discovery of significant errors or omission in our processes or cumulative errors which in aggregate are significant. If the cumulative effect of either of these activities exceeds a significance threshold of 5% for base-year emissions, a base-year recalculation will occur. Baseline adjustments will take place as the end of each fiscal year if we identify any of the above which have occurred in the reporting period, triggering a recalculation.*

### (7.1.3.4) Past years' recalculation

*Select from:*

☑ Yes
*[Fixed row]*

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

*Select all that apply*
☑ IEA CO2 Emissions from Fuel Combustion
☑ The Greenhouse Gas Protocol: Scope 2 Guidance
☑ The Greenhouse Gas Protocol: Corporate Value Chain (Scope 3) Standard
☑ The Greenhouse Gas Protocol: A Corporate Accounting and Reporting Standard (Revised Edition)
☑ US EPA Center for Corporate Climate Leadership: Direct Emissions from Stationary Combustion Sources
☑ Defra Environmental Reporting Guidelines: Including streamlined energy and carbon reporting guidance, 2019

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

| | Scope 2, location-based | Scope 2, market-based |
|---|---|---|
| | *Select from:*<br>☑ We are reporting a Scope 2, location-based figure | *Select from:*<br>☑ We are reporting a Scope 2, market-based figure |

*[Fixed row]*

## (7.4) 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?

*Select from:*
☑ No

## (7.5) Provide your base year and base year emissions.

### Scope 1

#### (7.5.1) Base year end

*10/28/2019*

#### (7.5.2) Base year emissions (metric tons CO2e)

*3745.000*

#### (7.5.3) Methodological details

*Actual fuel and natural gas use data were used where available from utility bills and/or landlord reports. Fugitive emissions from refrigerant gases were estimated based on facility square footage, using leakage rates provided by the EPA. Mobile source data was taken from a mileage report for each leased vehicle. Where actual natural gas data was not available, usage was estimated using intensity metrics from the Building Performance Dataset (2020).*

### Scope 2 (location-based)

#### (7.5.1) Base year end

*10/28/2019*

#### (7.5.2) Base year emissions (metric tons CO2e)

*35125.000*

#### (7.5.3) Methodological details

*Actual electricity use data was used where available from utility bills and/or landlord reports. Where actual electricity use data was not available, usage was estimated using intensity metrics from the Building Performance Dataset (2020). Emissions factors were sourced from the IEA and US EPA.*

### Scope 2 (market-based)

## (7.5.1) Base year end

*10/29/2019*

## (7.5.2) Base year emissions (metric tons CO2e)

*30011.000*

## (7.5.3) Methodological details

*Actual electricity use data was used where available from utility bills and/or landlord reports. Where actual electricity use data was not available, usage was estimated using intensity metrics from the Building Performance Dataset (2020). Market based emissions factors, including renewable energy purchases, and supplier-specific emissions factors were used where available. Where these were not available, residual mix factors were used for regions where they are available. Average grid factors are used where residual mix factors do not exist.*

# Scope 3 category 1: Purchased goods and services

## (7.5.1) Base year end

*10/28/2019*

## (7.5.2) Base year emissions (metric tons CO2e)

*59667.000*

## (7.5.3) Methodological details

*Emissions associated with Synopsys' purchased goods and services were estimated by multiplying category level spend by the most relevant supply chain emission factors developed and published by the US EPA. These factors are calculated from USEEIO models at two levels of commodity/industry categorization of economic data (output) - detail and summary - for industries and commodities. A spend category is mapped to a commodity factor if the goods or services purchased can be clearly distinguished. If the exact commodity factor cannot be determined, the emission factor based on the suppliers' industry is applied. These emission factors are adjusted for inflation.*

# Scope 3 category 2: Capital goods

## (7.5.1) Base year end

*10/28/2019*

## (7.5.2) Base year emissions (metric tons CO2e)

*58710.000*

## (7.5.3) Methodological details

*Emissions associated with Synopsys' capital goods were estimated by multiplying category level spend by the most relevant supply chain emission factors developed and published by the US EPA. These factors are calculated from USEEIO models at two levels of commodity/industry categorization of economic data (output) - detail and summary - for industries and commodities. A spend category is mapped to a commodity factor if the capital goods purchased can be clearly distinguished. If the exact commodity factor cannot be determined, the emission factor based on the suppliers' industry is applied. These emission factors are adjusted for inflation.*

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

## (7.5.1) Base year end

*10/28/2019*

## (7.5.2) Base year emissions (metric tons CO2e)

*8639.000*

## (7.5.3) Methodological details

*Emissions were calculated for fuel-and-energy-related activities (not included in Scope 1 or 2) by totaling activity data for each Scope 1 fuel type and electricity consumption by country. These totals were multiplied by their relevant specific emission factors from UK Defra / DECC 2022 Conversion Factors for Company Reporting. Market-based approach.*

# Scope 3 category 4: Upstream transportation and distribution

## (7.5.1) Base year end

*10/28/2019*

## (7.5.2) Base year emissions (metric tons CO2e)

*1742.000*

## (7.5.3) Methodological details

*Transportation emissions for Synopsys products are calculated for both air and truck transit. Data is sourced from vendor reports for both US and International transport. Both the freight weight and freight distance were calculated and multiplied by the applicable emissions factors. Emissions from Synopsys' freight expenses were estimated by multiplying category spend by the supply chain emission factors developed and published by the EPA in 2020, and revised in 2022. For transportation vendors that submitted carbon footprint reports for Q1-Q3, the average of the three quarters was derived and subsequently applied to Q4. In the case of vendors supplying shipment distances and weights, an average of Q1-Q3 was computed for the combined sum of gross weight and distance, and this calculated average was then applied for Q4.*

# Scope 3 category 5: Waste generated in operations

## (7.5.1) Base year end

*10/28/2019*

## (7.5.2) Base year emissions (metric tons CO2e)

*538.000*

## (7.5.3) Methodological details

*The amount of waste is estimated using assumptions developed in relation to amount of waste generated per employee per day, number of working days per year and waste treatment/disposal methods. The GHG Protocol's scope 3 guidance was followed with use of emission factors from the U.S. EPA WARM factors. For landfill, the factors include collection, transportation and landfill emissions (‘gate to grave’). For combustion and recycling, the factors consider transport to an energy recovery or materials reclamation facility only. This is in line with GHG Protocol Guidelines, with subsequent emissions attributed to electricity generation or recycled material production respectively. Synopsys employee commute data only includes Q1-Q3, with minimal differences among quarters. Q4 was estimated by taking an average of Q1-Q3.*

# Scope 3 category 6: Business travel

## (7.5.1) Base year end

*10/28/2019*

## (7.5.2) Base year emissions (metric tons CO2e)

*19176.000*

## (7.5.3) Methodological details

*A combination of spend-based data and activity data was used. Business travel air miles by haul is provided by the travel agent, Travel Leaders Corporate/Concur. Total miles by haul are aligned with DEFRA factors to calculate emissions with and without radiative forcing. Well-to-tank is also included based on DEFRA factors. Synopsys business travel data only includes Q1-Q3, so Q4 was estimated by taking an average of Q1-Q3.*

# Scope 3 category 7: Employee commuting

## (7.5.1) Base year end

*10/28/2019*

## (7.5.2) Base year emissions (metric tons CO2e)

*28102.000*

## (7.5.3) Methodological details

*Employee commute emissions are calculated based on estimated data from our largest sites, including average distance to work, and percent of employees using different transport modes (public rail transport, Synopsys operated vehicles, and motorbikes). The estimates are then extrapolated to all sites worldwide to determine global commute mileage and emissions. Extrapolated vehicle miles are based on a global average commute which is calculated from the average commute miles provided from the sites used in the analysis. The most recent EPA emission factors are used to determine emissions by mode, and then summed for total employee commute emissions. Additional work-from-home emissions are calculated based on the estimated natural gas and electricity consumption of remote workers. Residential natural gas consumption figures are multiplied with the most recent EPA emission factor. Residential electricity consumption figures are multiplied with the residual mix emission factors for U.S. sites and grid-average emission factors for non-U.S. sites. Market-based approach reported.*

# Scope 3 category 8: Upstream leased assets

## (7.5.1) Base year end

*10/28/2019*

## (7.5.2) Base year emissions (metric tons CO2e)

*2082.000*

## (7.5.3) Methodological details

*The natural gas, electricity and refrigerant consumption of e-suites are calculated by multiplying their office space with the appropriate energy and refrigerant intensities per square foot. These estimated consumptions are then multiplied with the appropriate emission factors to calculate the total leased assets emissions. Natural gas emission factors are from the latest EPA emission factors. Electricity emission factors for U.S. locations are from the latest EPA eGRID factors. For non-U.S. locations, electricity emission factors are sourced from the latest IEA 2023 emission factors. Refrigerant factors used were derived from the AR5 set of GWPs.*

# Scope 3 category 9: Downstream transportation and distribution

## (7.5.1) Base year end

*10/28/2019*

## (7.5.2) Base year emissions (metric tons CO2e)

*0.000*

## (7.5.3) Methodological details

*Synopsys does not have downstream product transport emissions; all transportation activities fall into Category 4.*

# Scope 3 category 10: Processing of sold products

## (7.5.1) Base year end

*10/28/2019*

## (7.5.2) Base year emissions (metric tons CO2e)

*0.000*

## (7.5.3) Methodological details

*Synopsys does not sell products that are subsequently processed.*

# Scope 3 category 11: Use of sold products

## (7.5.1) Base year end

*10/28/2019*

## (7.5.2) Base year emissions (metric tons CO2e)

*25698.000*

## (7.5.3) Methodological details

*Lifetime energy use is estimated by region (e.g. North America, Europe) for all hardware products sold in the reporting year and is combined with regional grid electricity factors sourced from the IEA and US EPA. For Q1-Q3, emissions for the use of sold products are based on hardware products with a 5-year life expectancy. Sales data are gathered from SAP for each region, and lifetime energy consumption is calculated based on emulator models and power capacity, using IEA emissions factors for each region to determine CO2e. For Q4, Synopsys' use of sold products data only includes Q1-Q3, so the average Q1-Q3 lifetime energy consumption for each region is used to estimate Q4 data. The methodology involves calculating Q1-Q3 energy consumption and averaging this data to estimate Q4 product use. After determining the products sold in Q3 and estimating Q4 data, IEA regional emission factors are applied to calculate regional CO2 emissions.*

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

## (7.5.1) Base year end

*10/28/2019*

## (7.5.2) Base year emissions (metric tons CO2e)

*6.000*

## (7.5.3) Methodological details

*Emissions from the end of life treatment of solid products are calculated by multiplying the total weight of each product category with the appropriate waste disposal factors. The GHG Protocol's scope 3 guidance was followed with use of emission factors from the U.S. EPA WARM factors. For landfill, the factors include collection, transportation and landfill emissions (‘gate to grave’). For combustion and recycling, the factors consider transport to an energy recovery or materials reclamation facility only. This is in line with GHG Protocol Guidelines, with subsequent emissions attributed to electricity generation or recycled material production respectively.*

# Scope 3 category 13: Downstream leased assets

## (7.5.1) Base year end

*10/28/2019*

## (7.5.2) Base year emissions (metric tons CO2e)

*1135.000*

## (7.5.3) Methodological details

*The natural gas, electricity and refrigerant consumption of subleases are calculated by multiplying their office space with the appropriate energy and refrigerant intensities per square foot. These estimated consumptions are then multiplied with the appropriate emission factors to calculate the total leased assets emissions. Natural gas emission factors are from the latest EPA emission factors. Electricity emission factors for U.S. locations are from the latest EPA eGRID factors. For non-U.S. locations, electricity emission factors are sourced from the latest IEA 2022 emission factors. Refrigerant factors used were derived from the AR5 set of GWPs.*

# Scope 3 category 14: Franchises

## (7.5.1) Base year end

*10/28/2019*

## (7.5.2) Base year emissions (metric tons CO2e)

*0.000*

## (7.5.3) Methodological details

*Synopsys does not have any franchises.*

# Scope 3 category 15: Investments

## (7.5.1) Base year end

*10/28/2019*

## (7.5.2) Base year emissions (metric tons CO2e)

*224.000*

## (7.5.3) Methodological details

*Emissions associated with our equity investments were calculated in line with the Partnership for Carbon Accounting Financials (PCAF) Standard.*

# Scope 3: Other (upstream)

## (7.5.1) Base year end

*10/28/2019*

## (7.5.2) Base year emissions (metric tons CO2e)

*0.000*

## (7.5.3) Methodological details

*Not relevant*

# Scope 3: Other (downstream)

## (7.5.1) Base year end

*10/28/2019*

## (7.5.2) Base year emissions (metric tons CO2e)

*0.000*

## (7.5.3) Methodological details

*Not relevant*
*[Fixed row]*

## (7.6) What were your organization’s gross global Scope 1 emissions in metric tons CO2e?

### Reporting year

### (7.6.1) Gross global Scope 1 emissions (metric tons CO2e)

*2273.000*

### (7.6.3) Methodological details

*Actual fuel and natural gas use data was used where available from utility bills and/or landlord reports. Fugitive emissions from refrigerant gases were estimated based on facility square footage, using leakage rates provided by the EPA. Mobile source data are taken from a mileage report for each leased vehicle. Where actual natural gas data was not available, usage was estimated using intensity metrics from the Building Performance Dataset (2020).*
*[Fixed row]*

## (7.7) What were your organization’s gross global Scope 2 emissions in metric tons CO2e?

### Reporting year

### (7.7.1) Gross global Scope 2, location-based emissions (metric tons CO2e)

*51213.000*

### (7.7.2) Gross global Scope 2, market-based emissions (metric tons CO2e)

*25254.000*

### (7.7.4) Methodological details

*Actual electricity use data was used where available from utility bills and/or landlord reports. Where actual electricity use data was not available, usage was estimated using intensity metrics from the Building Performance Dataset (2020). For Location based emissions - average grid factors from IEA and US EPA were used. For Market based emissions - Market based emissions factors, including renewable energy purchases, and supplier-specific emissions factors were used where available. Where these were not available, residual mix factors were used for regions where they are available. Average grid factors are used where residual mix factors do not exist.*
*[Fixed row]*

## (7.8) Account for your organization’s gross global Scope 3 emissions, disclosing and explaining any exclusions.

## Purchased goods and services

### (7.8.1) Evaluation status

*Select from:*

☑ Relevant, calculated

### (7.8.2) Emissions in reporting year (metric tons CO2e)

*82467.000*

### (7.8.3) Emissions calculation methodology

*Select all that apply*

☑ Spend-based method

### (7.8.4) Percentage of emissions calculated using data obtained from suppliers or value chain partners

*0.00*

### (7.8.5) Please explain

*Emissions associated with Synopsys' purchased goods and services were estimated by multiplying category level spend by the most relevant supply chain emission factors developed and published by the US EPA. These factors are calculated from USEEIO models at two levels of commodity/industry categorization of economic data ($ output) - detail and summary - for industries and commodities.*

## Capital goods

### (7.8.1) Evaluation status

*Select from:*

☑ Relevant, calculated

## (7.8.2) Emissions in reporting year (metric tons CO2e)

*41883.000*

## (7.8.3) Emissions calculation methodology

*Select all that apply*

☑ Spend-based method

## (7.8.4) Percentage of emissions calculated using data obtained from suppliers or value chain partners

*0.00*

## (7.8.5) Please explain

*Emissions associated with Synopsys' capital goods were estimated by multiplying category level spend by the most relevant supply chain emission factors developed and published by the US EPA. These factors are calculated from USEEIO models at two levels of commodity/industry categorization of economic data ($ output) - detail and summary - for industries and commodities.*

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

## (7.8.1) Evaluation status

*Select from:*

☑ Relevant, calculated

## (7.8.2) Emissions in reporting year (metric tons CO2e)

*13708.000*

## (7.8.3) Emissions calculation methodology

*Select all that apply*

☑ Average data method

## (7.8.4) Percentage of emissions calculated using data obtained from suppliers or value chain partners

*0.00*

## (7.8.5) Please explain

*Emissions were calculated for fuel-and-energy-related activities (not included in Scope 1 or 2) by totaling activity data for each Scope 1 fuel type and electricity consumption by country. These totals were multiplied by their relevant specific emission factors from UK Defra / DECC 2022 Conversion Factors for Company Reporting. Market-based approach.*

# Upstream transportation and distribution

## (7.8.1) Evaluation status

*Select from:*

☑ Relevant, calculated

## (7.8.2) Emissions in reporting year (metric tons CO2e)

*3615.000*

## (7.8.3) Emissions calculation methodology

*Select all that apply*

☑ Spend-based method

☑ Fuel-based method

☑ Distance-based method

## (7.8.4) Percentage of emissions calculated using data obtained from suppliers or value chain partners

*0.00*

## (7.8.5) Please explain

*Transportation emissions for Synopsys products are calculated for both air and truck transit. Data is sourced from vendor reports for both US and International transport. Both the freight weight and freight distance were calculated and multiplied by the applicable emissions factors. Emissions from Synopsys' freight expenses were estimated by multiplying category spend by the supply chain emission factors developed and published by the EPA in 2020, and revised in 2022.*

## Waste generated in operations

### (7.8.1) Evaluation status

*Select from:*

☑ Relevant, calculated

### (7.8.2) Emissions in reporting year (metric tons CO2e)

*3259.000*

### (7.8.3) Emissions calculation methodology

*Select all that apply*

☑ Fuel-based method

### (7.8.4) Percentage of emissions calculated using data obtained from suppliers or value chain partners

*0.00*

### (7.8.5) Please explain

*The amount of waste is estimated using assumptions developed in relation to amount of waste generated per employee per day, number of working days per year and waste treatment/disposal methods. The GHG Protocol's scope 3 guidance was followed with use of emission factors from DEFRA and the U.S. EPA GHG hub. For landfill, the factors include collection, transportation and landfill emissions (‘gate to grave’). For combustion and recycling, the factors consider transport to an energy recovery or materials reclamation facility only. This is in line with GHG Protocol Guidelines, with subsequent emissions attributed to electricity generation or recycled material production respectively.*

## Business travel

### (7.8.1) Evaluation status

*Select from:*

☑ Relevant, calculated

## (7.8.2) Emissions in reporting year (metric tons CO2e)

*24359.000*

## (7.8.3) Emissions calculation methodology

*Select all that apply*

☑ Spend-based method

☑ Distance-based method

## (7.8.4) Percentage of emissions calculated using data obtained from suppliers or value chain partners

*0.00*

## (7.8.5) Please explain

*A combination of spend-based data and activity data was used. Business travel air miles by haul is provided by the travel agent, Travel Leaders Corporate/Concur. Total miles by haul are aligned with UK DEFRA factors to calculate emissions. Well-to-tank is also included based on DEFRA factors.*

### Employee commuting

## (7.8.1) Evaluation status

*Select from:*

☑ Relevant, calculated

## (7.8.2) Emissions in reporting year (metric tons CO2e)

*14994.300*

## (7.8.3) Emissions calculation methodology

*Select all that apply*

☑ Average data method

## (7.8.4) Percentage of emissions calculated using data obtained from suppliers or value chain partners

*0.00*

## (7.8.5) Please explain

*Employee commute emissions are calculated based on estimated data from our largest sites, including average distance to work, and percent of employees using different transport modes (public rail transport, Synopsys operated vehicles, and motorbikes). The estimates are then extrapolated to all sites worldwide to determine global commute mileage and emissions. Extrapolated vehicle miles are based on a global average commute which is calculated from the average commute miles provided from the sites used in the analysis. The most recent EPA emission factors are used to determine emissions by mode, and then summed for total employee commute emissions.*

# Upstream leased assets

## (7.8.1) Evaluation status

*Select from:*

☑ Relevant, calculated

## (7.8.2) Emissions in reporting year (metric tons CO2e)

*1594.000*

## (7.8.3) Emissions calculation methodology

*Select all that apply*

☑ Average data method

## (7.8.4) Percentage of emissions calculated using data obtained from suppliers or value chain partners

*0.00*

## (7.8.5) Please explain

*Square footage of upstream leased assets was combined with energy intensity factors from the Building Performance Database to estimate natural gas and electricity energy use. Emissions factors were sourced from IEA and US EPA. Refrigerant emissons were estimated in line with our scope 1 methodology.*

## Downstream transportation and distribution

### (7.8.1) Evaluation status

*Select from:*

☑ Not relevant, explanation provided

### (7.8.5) Please explain

*Synopsys does not have downstream product transport emissions; all transportation activities fall into Category 4.*

## Processing of sold products

### (7.8.1) Evaluation status

*Select from:*

☑ Not relevant, explanation provided

### (7.8.5) Please explain

*Synopsys does not sell products that are subsequently processed.*

## Use of sold products

### (7.8.1) Evaluation status

*Select from:*

☑ Relevant, calculated

### (7.8.2) Emissions in reporting year (metric tons CO2e)

*33815.000*

## (7.8.3) Emissions calculation methodology

*Select all that apply*

☑ Average data method

## (7.8.4) Percentage of emissions calculated using data obtained from suppliers or value chain partners

*0.00*

## (7.8.5) Please explain

*Lifetime energy use is estimated by region (e.g. North America, Europe) for all hardware products sold in the reporting year and is combined with regional grid electricity factors sourced from the IEA and US EPA. Emissions for the use of sold products are based on a 5-year life expectancy. Sales data are gathered from our internal finance system for each region, and lifetime energy consumption is calculated based on emulator models and power capacity, using IEA and US EPA emissions factors for each region to determine CO2e.*

# End of life treatment of sold products

## (7.8.1) Evaluation status

*Select from:*

☑ Relevant, calculated

## (7.8.2) Emissions in reporting year (metric tons CO2e)

*0.200*

## (7.8.3) Emissions calculation methodology

*Select all that apply*

☑ Average data method

## (7.8.4) Percentage of emissions calculated using data obtained from suppliers or value chain partners

*0.00*

## (7.8.5) Please explain

*Emissions from the end of life treatment of solid products are calculated by multiplying the total weight of each product category with the appropriate waste disposal factors. The GHG Protocol's scope 3 guidance was followed with use of emission factors from theDEFRA and the U.S. EPA GHG hub. For landfill, the factors include collection, transportation and landfill emissions ('gate to grave'). For combustion and recycling, the factors consider transport to an energy recovery or materials reclamation facility only. This is in line with GHG Protocol Guidelines, with subsequent emissions attributed to electricity generation or recycled material production respectively.*

# Downstream leased assets

## (7.8.1) Evaluation status

*Select from:*

☑ Relevant, calculated

## (7.8.2) Emissions in reporting year (metric tons CO2e)

*1292.000*

## (7.8.3) Emissions calculation methodology

*Select all that apply*

☑ Average data method

## (7.8.4) Percentage of emissions calculated using data obtained from suppliers or value chain partners

*0.00*

## (7.8.5) Please explain

*The natural gas, electricity and refrigerant consumption of subleases are calculated by multiplying their office space with the appropriate energy and refrigerant intensities per square foot. These estimated consumptions are then multiplied with the appropriate emission factors to calculate the total leased assets emissions. Natural gas emission factors are from the latest EPA emission factors. Electricity emission factors for U.S. locations are from the latest EPA eGRID factors. For non-U.S. locations, electricity emission factors are sourced from the latest IEA 2022 emission factors. Refrigerant factors used were derived from the AR5 set of GWPs.*

# Franchises

## (7.8.1) Evaluation status

*Select from:*

☑ Not relevant, explanation provided

## (7.8.5) Please explain

*Synopsys does not have any franchises.*

# Investments

## (7.8.1) Evaluation status

*Select from:*

☑ Relevant, calculated

## (7.8.2) Emissions in reporting year (metric tons CO2e)

*161.000*

## (7.8.3) Emissions calculation methodology

*Select all that apply*

☑ Other, please specify :Investment specific method

## (7.8.4) Percentage of emissions calculated using data obtained from suppliers or value chain partners

*0.00*

## (7.8.5) Please explain

*Emissions for our equity investments were calculated in line with the Partnership for Carbon Accounting Financials (PCAF) Standard.*

# Other (upstream)

## (7.8.1) Evaluation status

*Select from:*
☑ Not relevant, explanation provided

## (7.8.5) Please explain

*Not relevant*

### Other (downstream)

## (7.8.1) Evaluation status

*Select from:*
☑ Not relevant, explanation provided

## (7.8.5) Please explain

*Not relevant*
*[Fixed row]*

### (7.9) Indicate the verification/assurance status that applies to your reported emissions.

| | Verification/assurance status |
|---|---|
| Scope 1 | *Select from:*<br>☑ Third-party verification or assurance process in place |
| Scope 2 (location-based or market-based) | *Select from:*<br>☑ Third-party verification or assurance process in place |

| | Verification/assurance status |
|---|---|
| Scope 3 | *Select from:*<br>☑ Third-party verification or assurance process in place |

*[Fixed row]*

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

### Row 1

### (7.9.1.1) Verification or assurance cycle in place

*Select from:*
☑ Annual process

### (7.9.1.2) Status in the current reporting year

*Select from:*
☑ Complete

### (7.9.1.3) Type of verification or assurance

*Select from:*
☑ Limited assurance

### (7.9.1.4) Attach the statement

*Synopsys Inc - Organisational Verification Letter - 08.25.pdf*

### (7.9.1.5) Page/section reference

*pages 2-5*

### (7.9.1.6) Relevant standard

*Select from:*
☑ Carbon Trust Standard

### (7.9.1.7) Proportion of reported emissions verified (%)

*100*
*[Add row]*

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

## Row 1

### (7.9.2.1) Scope 2 approach

*Select from:*
☑ Scope 2 market-based

### (7.9.2.2) Verification or assurance cycle in place

*Select from:*
☑ Annual process

### (7.9.2.3) Status in the current reporting year

*Select from:*
☑ Complete

## (7.9.2.4) Type of verification or assurance

*Select from:*

☑ Limited assurance

## (7.9.2.5) Attach the statement

*Synopsys Inc - Organisational Verification Letter - 08.25.pdf*

## (7.9.2.6) Page/ section reference

*Pages 2-5*

## (7.9.2.7) Relevant standard

*Select from:*

☑ Carbon Trust Standard

## (7.9.2.8) Proportion of reported emissions verified (%)

*100*

### Row 2

## (7.9.2.1) Scope 2 approach

*Select from:*

☑ Scope 2 location-based

## (7.9.2.2) Verification or assurance cycle in place

*Select from:*

☑ Annual process

## (7.9.2.3) Status in the current reporting year

*Select from:*
☑ Complete

## (7.9.2.4) Type of verification or assurance

*Select from:*
☑ Limited assurance

## (7.9.2.5) Attach the statement

*Synopsys Inc - Organisational Verification Letter - 08.25.pdf*

## (7.9.2.6) Page/ section reference

*Pages 2-5*

## (7.9.2.7) Relevant standard

*Select from:*
☑ Carbon Trust Standard

## (7.9.2.8) Proportion of reported emissions verified (%)

*100*
*[Add row]*

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

### Row 1

## (7.9.3.1) Scope 3 category

*Select all that apply*

☑ Scope 3: Investments
☑ Scope 3: Capital goods
☑ Scope 3: Business travel
☑ Scope 3: Employee commuting
☑ Scope 3: Use of sold products
☑ Scope 3: End-of-life treatment of sold products
☑ Scope 3: Upstream transportation and distribution
☑ Scope 3: Fuel and energy-related activities (not included in Scopes 1 or 2)
☑ Scope 3: Upstream leased assets
☑ Scope 3: Downstream leased assets
☑ Scope 3: Processing of sold products
☑ Scope 3: Purchased goods and services
☑ Scope 3: Waste generated in operations

## (7.9.3.2) Verification or assurance cycle in place

*Select from:*
☑ Annual process

## (7.9.3.3) Status in the current reporting year

*Select from:*
☑ Complete

## (7.9.3.4) Type of verification or assurance

*Select from:*
☑ Limited assurance

## (7.9.3.5) Attach the statement

*Synopsys Inc - Organisational Verification Letter - 08.25.pdf*

## (7.9.3.6) Page/section reference

*Pages 2-5*

## (7.9.3.7) Relevant standard

*Select from:*
☑ Carbon Trust Standard

### (7.9.3.8) Proportion of reported emissions verified (%)

*100*
*[Add row]*

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

*Select from:*
☑ Decreased

## (7.10.1) 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 renewable energy consumption

### (7.10.1.1) Change in emissions (metric tons CO2e)

*4583.000*

### (7.10.1.2) Direction of change in emissions

*Select from:*
☑ Decreased

### (7.10.1.3) Emissions value (percentage)

*17.0000*

### (7.10.1.4) Please explain calculation

*Our incremental renewable energy purchases resulted in an emissions reduction of 44583 MTCO2e or 18%. The percentage change is calculated as (4583/ 27271 [2024 Scope 1 and 2 MB emissions])*100% = 18%*

## Other emissions reduction activities

### (7.10.1.1) Change in emissions (metric tons CO2e)

*26.000*

### (7.10.1.2) Direction of change in emissions

*Select from:*

☑ Decreased

### (7.10.1.3) Emissions value (percentage)

*0.1000*

### (7.10.1.4) Please explain calculation

*Reduced mobile fuel consumption led to a emissions reduction of 26 MTCO2e or 0.1%. The percentage change is calculated as (26 / 27271 [2024 Scope 1 and 2 MB emissions])*100% = 0.1%*

## Change in output

### (7.10.1.1) Change in emissions (metric tons CO2e)

*1399.000*

### (7.10.1.2) Direction of change in emissions

*Select from:*

☑ Increased

### (7.10.1.3) Emissions value (percentage)

*5.0000*

## (7.10.1.4) Please explain calculation

*Decrease due to refrigerant and natural gas estimation changes from site survey change resulting in less square footage requiring estimations. This translates to an emissions decrease of 1399 MTCO2e or 5%. The percentage change is calculated as (1399/ 27271 [2021 Scope 1 and 2 MB emissions])*100% = 5%.*
*[Fixed row]*

## (7.10.2) Are your emissions performance calculations in 7.10 and 7.10.1 based on a location-based Scope 2 emissions figure or a market-based Scope 2 emissions figure?

*Select from:*
☑ Market-based

## (7.12) Are carbon dioxide emissions from biogenic carbon relevant to your organization?

*Select from:*
☑ No

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

*Select from:*
☑ Yes

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

### Row 1

## (7.15.1.1) Greenhouse gas

*Select from:*
☑ CO2

## (7.15.1.2) Scope 1 emissions (metric tons of CO2e)

*1354.400*

## (7.15.1.3) GWP Reference

*Select from:*
☑ IPCC Fifth Assessment Report (AR5 – 100 year)

### Row 2

## (7.15.1.1) Greenhouse gas

*Select from:*
☑ CH4

## (7.15.1.2) Scope 1 emissions (metric tons of CO2e)

*0.030*

## (7.15.1.3) GWP Reference

*Select from:*
☑ IPCC Fifth Assessment Report (AR5 – 100 year)

### Row 3

## (7.15.1.1) Greenhouse gas

*Select from:*
☑ N2O

## (7.15.1.2) Scope 1 emissions (metric tons of CO2e)

*0.010*

## (7.15.1.3) GWP Reference

*Select from:*

☑ IPCC Fifth Assessment Report (AR5 – 100 year)

### Row 4

## (7.15.1.1) Greenhouse gas

*Select from:*

☑ HFCs

## (7.15.1.2) Scope 1 emissions (metric tons of CO2e)

*1261.000*

## (7.15.1.3) GWP Reference

*Select from:*

☑ IPCC Fifth Assessment Report (AR5 – 100 year)

*[Add row]*

## (7.16) Break down your total gross global Scope 1 and 2 emissions by country/area.

### Armenia

## (7.16.1) Scope 1 emissions (metric tons CO2e)

*73.000*

## (7.16.2) Scope 2, location-based (metric tons CO2e)

*638.000*

## (7.16.3) Scope 2, market-based (metric tons CO2e)

*638.000*

### Belgium

## (7.16.1) Scope 1 emissions (metric tons CO2e)

*3.000*

## (7.16.2) Scope 2, location-based (metric tons CO2e)

*15.000*

## (7.16.3) Scope 2, market-based (metric tons CO2e)

*17.000*

### Canada

## (7.16.1) Scope 1 emissions (metric tons CO2e)

*170.000*

## (7.16.2) Scope 2, location-based (metric tons CO2e)

*194.000*

## (7.16.3) Scope 2, market-based (metric tons CO2e)

*2.000*

### Chile

## (7.16.1) Scope 1 emissions (metric tons CO2e)

*7.000*

## (7.16.2) Scope 2, location-based (metric tons CO2e)

*72.000*

## (7.16.3) Scope 2, market-based (metric tons CO2e)

*72.000*

### China

## (7.16.1) Scope 1 emissions (metric tons CO2e)

*77.000*

## (7.16.2) Scope 2, location-based (metric tons CO2e)

*1598.000*

## (7.16.3) Scope 2, market-based (metric tons CO2e)

*1598.000*

### Denmark

## (7.16.1) Scope 1 emissions (metric tons CO2e)

*3.000*

## (7.16.2) Scope 2, location-based (metric tons CO2e)

*2.000*

## (7.16.3) Scope 2, market-based (metric tons CO2e)

*10.000*

### Finland

## (7.16.1) Scope 1 emissions (metric tons CO2e)

*1.000*

## (7.16.2) Scope 2, location-based (metric tons CO2e)

*2.000*

## (7.16.3) Scope 2, market-based (metric tons CO2e)

*20.000*

### France

## (7.16.1) Scope 1 emissions (metric tons CO2e)

*23.000*

## (7.16.2) Scope 2, location-based (metric tons CO2e)

*106.000*

## (7.16.3) Scope 2, market-based (metric tons CO2e)

*70.000*

### Germany

## (7.16.1) Scope 1 emissions (metric tons CO2e)

*33.000*

## (7.16.2) Scope 2, location-based (metric tons CO2e)

*269.000*

## (7.16.3) Scope 2, market-based (metric tons CO2e)

*529.000*

### Hong Kong SAR, China

## (7.16.1) Scope 1 emissions (metric tons CO2e)

*0.000*

## (7.16.2) Scope 2, location-based (metric tons CO2e)

*0.000*

## (7.16.3) Scope 2, market-based (metric tons CO2e)

*0.000*

### India

## (7.16.1) Scope 1 emissions (metric tons CO2e)

*311.000*

## (7.16.2) Scope 2, location-based (metric tons CO2e)

*9107.000*

## (7.16.3) Scope 2, market-based (metric tons CO2e)

*6287.000*

### Ireland

#### (7.16.1) Scope 1 emissions (metric tons CO2e)

*7.000*

#### (7.16.2) Scope 2, location-based (metric tons CO2e)

*64.000*

#### (7.16.3) Scope 2, market-based (metric tons CO2e)

*98.000*

### Israel

#### (7.16.1) Scope 1 emissions (metric tons CO2e)

*13.000*

#### (7.16.2) Scope 2, location-based (metric tons CO2e)

*141.000*

#### (7.16.3) Scope 2, market-based (metric tons CO2e)

*141.000*

### Italy

#### (7.16.1) Scope 1 emissions (metric tons CO2e)

*6.000*

#### (7.16.2) Scope 2, location-based (metric tons CO2e)

*22.000*

## (7.16.3) Scope 2, market-based (metric tons CO2e)

*36.000*

### Japan

## (7.16.1) Scope 1 emissions (metric tons CO2e)

*14.000*

## (7.16.2) Scope 2, location-based (metric tons CO2e)

*474.000*

## (7.16.3) Scope 2, market-based (metric tons CO2e)

*474.000*

### Malaysia

## (7.16.1) Scope 1 emissions (metric tons CO2e)

*0*

## (7.16.2) Scope 2, location-based (metric tons CO2e)

*0*

## (7.16.3) Scope 2, market-based (metric tons CO2e)

*0*

### Mexico

## (7.16.1) Scope 1 emissions (metric tons CO2e)

*3.000*

## (7.16.2) Scope 2, location-based (metric tons CO2e)

*39.000*

## (7.16.3) Scope 2, market-based (metric tons CO2e)

*39.000*

### Netherlands

## (7.16.1) Scope 1 emissions (metric tons CO2e)

*18.000*

## (7.16.2) Scope 2, location-based (metric tons CO2e)

*54.000*

## (7.16.3) Scope 2, market-based (metric tons CO2e)

*72.000*

### Poland

## (7.16.1) Scope 1 emissions (metric tons CO2e)

*9.000*

## (7.16.2) Scope 2, location-based (metric tons CO2e)

*188.000*

## (7.16.3) Scope 2, market-based (metric tons CO2e)

*234.000*

### Portugal

## (7.16.1) Scope 1 emissions (metric tons CO2e)

*82.000*

## (7.16.2) Scope 2, location-based (metric tons CO2e)

*188.000*

## (7.16.3) Scope 2, market-based (metric tons CO2e)

*641.000*

### Republic of Korea

## (7.16.1) Scope 1 emissions (metric tons CO2e)

*82.000*

## (7.16.2) Scope 2, location-based (metric tons CO2e)

*551.000*

## (7.16.3) Scope 2, market-based (metric tons CO2e)

*551.000*

### Romania

## (7.16.1) Scope 1 emissions (metric tons CO2e)

*2.000*

## (7.16.2) Scope 2, location-based (metric tons CO2e)

*15.000*

## (7.16.3) Scope 2, market-based (metric tons CO2e)

*11.000*

### Singapore

## (7.16.1) Scope 1 emissions (metric tons CO2e)

*2.000*

## (7.16.2) Scope 2, location-based (metric tons CO2e)

*20.000*

## (7.16.3) Scope 2, market-based (metric tons CO2e)

*20.000*

### Sri Lanka

## (7.16.1) Scope 1 emissions (metric tons CO2e)

*11.000*

## (7.16.2) Scope 2, location-based (metric tons CO2e)

*233.000*

## (7.16.3) Scope 2, market-based (metric tons CO2e)

*233.000*

### Sweden

## (7.16.1) Scope 1 emissions (metric tons CO2e)

*3.000*

## (7.16.2) Scope 2, location-based (metric tons CO2e)

*1.000*

## (7.16.3) Scope 2, market-based (metric tons CO2e)

*7.000*

### Switzerland

## (7.16.1) Scope 1 emissions (metric tons CO2e)

*0.000*

## (7.16.2) Scope 2, location-based (metric tons CO2e)

*0.000*

## (7.16.3) Scope 2, market-based (metric tons CO2e)

*0.000*

### Taiwan, China

## (7.16.1) Scope 1 emissions (metric tons CO2e)

*141.000*

## (7.16.2) Scope 2, location-based (metric tons CO2e)

*2332.000*

## (7.16.3) Scope 2, market-based (metric tons CO2e)

*2332.000*

### United Kingdom of Great Britain and Northern Ireland

## (7.16.1) Scope 1 emissions (metric tons CO2e)

*10.000*

## (7.16.2) Scope 2, location-based (metric tons CO2e)

*32.000*

## (7.16.3) Scope 2, market-based (metric tons CO2e)

*60.000*

### United States of America

## (7.16.1) Scope 1 emissions (metric tons CO2e)

*1152.000*

## (7.16.2) Scope 2, location-based (metric tons CO2e)

*34567.000*

## (7.16.3) Scope 2, market-based (metric tons CO2e)

*10733.000*

## Viet Nam

### (7.16.1) Scope 1 emissions (metric tons CO2e)

*29.000*

### (7.16.2) Scope 2, location-based (metric tons CO2e)

*332.000*

### (7.16.3) Scope 2, market-based (metric tons CO2e)

*332.000*
*[Fixed row]*

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

*Select all that apply*
☑ By activity

## (7.17.3) Break down your total gross global Scope 1 emissions by business activity.

| | Activity | Scope 1 emissions (metric tons CO2e) |
|---|---|---|
| Row 1 | *Co-located Data Centers* | *0.000* |
| Row 2 | *Offices* | *2134.000* |

*[Add row]*

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

*Select all that apply*

☑ By activity

## (7.20.3) Break down your total gross global Scope 2 emissions by business activity.

| | Activity | Scope 2, location-based (metric tons CO2e) | Scope 2, market-based (metric tons CO2e) |
|---|---|---|---|
| Row 1 | *Offices* | *24961.000* | *15166.000* |
| Row 2 | *Co-located Data Centers* | *26249.000* | *10085.000* |

*[Add row]*

## (7.22) Break down your gross Scope 1 and Scope 2 emissions between your consolidated accounting group and other entities included in your response.

### Consolidated accounting group

### (7.22.1) Scope 1 emissions (metric tons CO2e)

*2273.000*

### (7.22.2) Scope 2, location-based emissions (metric tons CO2e)

*51213.000*

### (7.22.3) Scope 2, market-based emissions (metric tons CO2e)

*25254.000*

### (7.22.4) Please explain

*We have included all emissions into the consolidated accounting group because there are no other entities for which we included emissions data for elsewhere in this questionnaire, but do not fall within the consolidated accounting group.*

## All other entities

### (7.22.1) Scope 1 emissions (metric tons CO2e)

*0.000*

### (7.22.2) Scope 2, location-based emissions (metric tons CO2e)

*0*

### (7.22.3) Scope 2, market-based emissions (metric tons CO2e)

*0.000*

### (7.22.4) Please explain

*We have included all emissions into the consolidated accounting group because there are no other entities for which we included emissions data for elsewhere in this questionnaire, but do not fall within the consolidated accounting group.*
*[Fixed row]*

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

*Select from:*
☑ Not relevant as we do not have any subsidiaries

## (7.29) What percentage of your total operational spend in the reporting year was on energy?

*Select from:*
☑ More than 0% but less than or equal to 5%

## (7.30) 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) | *Select from:*<br>☑ Yes |
| Consumption of purchased or acquired electricity | *Select from:*<br>☑ Yes |
| Consumption of purchased or acquired heat | *Select from:*<br>☑ No |
| Consumption of purchased or acquired steam | *Select from:*<br>☑ No |
| Consumption of purchased or acquired cooling | *Select from:*<br>☑ No |
| Generation of electricity, heat, steam, or cooling | *Select from:*<br>☑ Yes |

*[Fixed row]*

## (7.30.1) Report your organization’s energy consumption totals (excluding feedstocks) in MWh.

## Consumption of fuel (excluding feedstock)

### (7.30.1.1) Heating value

*Select from:*

☑ HHV (higher heating value)

### (7.30.1.2) MWh from renewable sources

*0.00*

### (7.30.1.3) MWh from non-renewable sources

*4347.00*

### (7.30.1.4) Total (renewable + non-renewable) MWh

*4347.00*

## Consumption of purchased or acquired electricity

### (7.30.1.2) MWh from renewable sources

*66483.00*

### (7.30.1.3) MWh from non-renewable sources

*91242.00*

### (7.30.1.4) Total (renewable + non-renewable) MWh

*157725.00*

## Consumption of self-generated non-fuel renewable energy

### (7.30.1.2) MWh from renewable sources

*0*

### (7.30.1.4) Total (renewable + non-renewable) MWh

*0.00*

## Total energy consumption

## (7.30.1.2) MWh from renewable sources

*66483.09*

## (7.30.1.3) MWh from non-renewable sources

*95588.63*

## (7.30.1.4) Total (renewable + non-renewable) MWh

*162071.72*
*[Fixed row]*

## (7.30.6) 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 | *Select from:*<br>☑ No |
| Consumption of fuel for the generation of heat | *Select from:*<br>☑ Yes |
| Consumption of fuel for the generation of steam | *Select from:*<br>☑ No |
| Consumption of fuel for the generation of cooling | *Select from:*<br>☑ No |
| Consumption of fuel for co-generation or tri-generation | *Select from:*<br>☑ No |

*[Fixed row]*

## (7.30.7) State how much fuel in MWh your organization has consumed (excluding feedstocks) by fuel type.

### Sustainable biomass

#### (7.30.7.1) Heating value

*Select from:*

☑ Unable to confirm heating value

#### (7.30.7.2) Total fuel MWh consumed by the organization

*0.00*

### Other biomass

#### (7.30.7.1) Heating value

*Select from:*

☑ Unable to confirm heating value

#### (7.30.7.2) Total fuel MWh consumed by the organization

*0.00*

### Other renewable fuels (e.g. renewable hydrogen)

#### (7.30.7.1) Heating value

*Select from:*

☑ Unable to confirm heating value

#### (7.30.7.2) Total fuel MWh consumed by the organization

*0.00*

## Coal

### (7.30.7.1) Heating value

*Select from:*
☑ Unable to confirm heating value

### (7.30.7.2) Total fuel MWh consumed by the organization

*0.00*

## Oil

### (7.30.7.1) Heating value

*Select from:*
☑ Unable to confirm heating value

### (7.30.7.2) Total fuel MWh consumed by the organization

*0.00*

## Gas

### (7.30.7.1) Heating value

*Select from:*
☑ HHV

### (7.30.7.2) Total fuel MWh consumed by the organization

*4347.00*

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

## (7.30.7.1) Heating value

*Select from:*
☑ Unable to confirm heating value

## (7.30.7.2) Total fuel MWh consumed by the organization

*0.00*

### Total fuel

## (7.30.7.1) Heating value

*Select from:*
☑ HHV

## (7.30.7.2) Total fuel MWh consumed by the organization

*4347.00*
*[Fixed row]*

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

### Electricity

## (7.30.9.1) Total Gross generation (MWh)

*0.00*

## (7.30.9.2) Generation that is consumed by the organization (MWh)

*0*

## (7.30.9.3) Gross generation from renewable sources (MWh)

*0.00*

## (7.30.9.4) Generation from renewable sources that is consumed by the organization (MWh)

*0.00*

### Heat

## (7.30.9.1) Total Gross generation (MWh)

*4347.00*

## (7.30.9.2) Generation that is consumed by the organization (MWh)

*0.00*

## (7.30.9.3) Gross generation from renewable sources (MWh)

*0.00*

## (7.30.9.4) Generation from renewable sources that is consumed by the organization (MWh)

*0.00*

### Steam

## (7.30.9.1) Total Gross generation (MWh)

*0.00*

## (7.30.9.2) Generation that is consumed by the organization (MWh)

*0.00*

## (7.30.9.3) Gross generation from renewable sources (MWh)

*0.00*

## (7.30.9.4) Generation from renewable sources that is consumed by the organization (MWh)

*0.00*

### Cooling

## (7.30.9.1) Total Gross generation (MWh)

*0.00*

## (7.30.9.2) Generation that is consumed by the organization (MWh)

*0.00*

## (7.30.9.3) Gross generation from renewable sources (MWh)

*0.00*

## (7.30.9.4) Generation from renewable sources that is consumed by the organization (MWh)

*0.00*
*[Fixed row]*

### (7.30.14) 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 7.7.

### Row 1

## (7.30.14.1) Country/area

*Select from:*

☑ United States of America

## (7.30.14.2) Sourcing method

*Select from:*

☑ Financial (virtual) power purchase agreement (VPPA)

## (7.30.14.3) Energy carrier

*Select from:*

☑ Electricity

## (7.30.14.4) Low-carbon technology type

*Select from:*

☑ Wind

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

*49434.00*

## (7.30.14.6) Tracking instrument used

*Select from:*

☑ US-REC

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

*Select from:*

☑ United States of America

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

*Select from:*

☑ Yes

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

*2022*

### Row 2

## (7.30.14.1) Country/area

*Select from:*
☑ India

## (7.30.14.2) Sourcing method

*Select from:*
☑ Physical power purchase agreement (physical PPA) with a grid-connected generator

## (7.30.14.3) Energy carrier

*Select from:*
☑ Electricity

## (7.30.14.4) Low-carbon technology type

*Select from:*
☑ Solar

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

*3967.00*

## (7.30.14.6) Tracking instrument used

*Select from:*

☑ Contract

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

*Select from:*
☑ India

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

*Select from:*
☑ Yes

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

*2023*

### Row 3

## (7.30.14.1) Country/area

*Select from:*
☑ Canada

## (7.30.14.2) Sourcing method

*Select from:*
☑ Retail supply contract with an electricity supplier (retail green electricity)

## (7.30.14.3) Energy carrier

*Select from:*
☑ Electricity

## (7.30.14.4) Low-carbon technology type

*Select from:*

☑ Hydropower (capacity unknown)

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

*741.00*

## (7.30.14.6) Tracking instrument used

*Select from:*

☑ Contract

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

*Select from:*

☑ Canada

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

*Select from:*

☑ No

### Row 4

## (7.30.14.1) Country/area

*Select from:*

☑ United States of America

## (7.30.14.2) Sourcing method

*Select from:*

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

## (7.30.14.3) Energy carrier

*Select from:*
☑ Electricity

## (7.30.14.4) Low-carbon technology type

*Select from:*
☑ Low-carbon energy mix, please specify :Solar, wind, hydropower

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

*18873.00*

## (7.30.14.6) Tracking instrument used

*Select from:*
☑ Contract

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

*Select from:*
☑ United States of America

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

*Select from:*
☑ No

### Row 5

## (7.30.14.1) Country/area

*Select from:*
☑ Netherlands

## (7.30.14.2) Sourcing method

*Select from:*

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

## (7.30.14.3) Energy carrier

*Select from:*

☑ Electricity

## (7.30.14.4) Low-carbon technology type

*Select from:*

☑ Wind

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

*1519.00*

## (7.30.14.6) Tracking instrument used

*Select from:*

☑ Contract

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

*Select from:*

☑ Netherlands

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

*Select from:*

☑ Yes

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

*2024*

### Row 6

## (7.30.14.1) Country/area

*Select from:*

☑ India

## (7.30.14.2) Sourcing method

*Select from:*

☑ Purchase from an on-site installation owned by a third party (on-site PPA)

## (7.30.14.3) Energy carrier

*Select from:*

☑ Electricity

## (7.30.14.4) Low-carbon technology type

*Select from:*

☑ Solar

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

*1866.00*

## (7.30.14.6) Tracking instrument used

*Select from:*

☑ Contract

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

*Select from:*

☑ India

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

*Select from:*

☑ No

*[Add row]*

## (7.30.16) Provide a breakdown by country/area of your electricity/heat/steam/cooling consumption in the reporting year.

### Armenia

## (7.30.16.1) Consumption of purchased electricity (MWh)

*3503.31*

## (7.30.16.2) Consumption of self-generated electricity (MWh)

*0.00*

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

*0.00*

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

*0.00*

## (7.30.16.6) Total electricity/heat/steam/cooling energy consumption (MWh)

*3503.31*

### Belgium

## (7.30.16.1) Consumption of purchased electricity (MWh)

*101.72*

## (7.30.16.2) Consumption of self-generated electricity (MWh)

*0.00*

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

*0.00*

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

*0.00*

## (7.30.16.6) Total electricity/heat/steam/cooling energy consumption (MWh)

*101.72*

### Canada

## (7.30.16.1) Consumption of purchased electricity (MWh)

*1773.02*

## (7.30.16.2) Consumption of self-generated electricity (MWh)

*0.00*

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

*0.00*

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

*0.00*

## (7.30.16.6) Total electricity/heat/steam/cooling energy consumption (MWh)

*1773.02*

## Chile

### (7.30.16.1) Consumption of purchased electricity (MWh)

*222.19*

### (7.30.16.2) Consumption of self-generated electricity (MWh)

*0.00*

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

*0.00*

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

*0.00*

### (7.30.16.6) Total electricity/heat/steam/cooling energy consumption (MWh)

*222.19*

## China

### (7.30.16.1) Consumption of purchased electricity (MWh)

*2699.15*

### (7.30.16.2) Consumption of self-generated electricity (MWh)

*0.00*

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

*0.00*

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

*0.00*

### (7.30.16.6) Total electricity/heat/steam/cooling energy consumption (MWh)

*2699.15*

## Denmark

### (7.30.16.1) Consumption of purchased electricity (MWh)

*16.31*

### (7.30.16.2) Consumption of self-generated electricity (MWh)

*0.00*

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

*0.00*

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

*0.00*

### (7.30.16.6) Total electricity/heat/steam/cooling energy consumption (MWh)

*16.31*

## Finland

### (7.30.16.1) Consumption of purchased electricity (MWh)

*35.71*

## (7.30.16.2) Consumption of self-generated electricity (MWh)

*0.00*

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

*0.00*

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

*0.00*

## (7.30.16.6) Total electricity/heat/steam/cooling energy consumption (MWh)

*35.71*

### France

## (7.30.16.1) Consumption of purchased electricity (MWh)

*1653.35*

## (7.30.16.2) Consumption of self-generated electricity (MWh)

*0.00*

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

*0.00*

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

*0.00*

## (7.30.16.6) Total electricity/heat/steam/cooling energy consumption (MWh)

*1653.35*

### Germany

## (7.30.16.1) Consumption of purchased electricity (MWh)

*734.43*

## (7.30.16.2) Consumption of self-generated electricity (MWh)

*0.00*

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

*0.00*

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

*0.00*

## (7.30.16.6) Total electricity/heat/steam/cooling energy consumption (MWh)

*734.43*

### Hong Kong SAR, China

## (7.30.16.1) Consumption of purchased electricity (MWh)

*0.00*

## (7.30.16.2) Consumption of self-generated electricity (MWh)

*0.00*

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

*0.00*

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

*0.00*

## (7.30.16.6) Total electricity/heat/steam/cooling energy consumption (MWh)

*0.00*

### India

## (7.30.16.1) Consumption of purchased electricity (MWh)

*12257.20*

## (7.30.16.2) Consumption of self-generated electricity (MWh)

*0.00*

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

*0.00*

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

*0.00*

## (7.30.16.6) Total electricity/heat/steam/cooling energy consumption (MWh)

*12257.20*

### Ireland

## (7.30.16.1) Consumption of purchased electricity (MWh)

*219.31*

## (7.30.16.2) Consumption of self-generated electricity (MWh)

*0.00*

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

*0.00*

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

*0.00*

## (7.30.16.6) Total electricity/heat/steam/cooling energy consumption (MWh)

*219.31*

### Israel

## (7.30.16.1) Consumption of purchased electricity (MWh)

*321.84*

## (7.30.16.2) Consumption of self-generated electricity (MWh)

*0.00*

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

*0.00*

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

*0.00*

### (7.30.16.6) Total electricity/heat/steam/cooling energy consumption (MWh)

*321.84*

## Italy

### (7.30.16.1) Consumption of purchased electricity (MWh)

*71.01*

### (7.30.16.2) Consumption of self-generated electricity (MWh)

*0.00*

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

*0.00*

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

*0.00*

### (7.30.16.6) Total electricity/heat/steam/cooling energy consumption (MWh)

*71.01*

## Japan

### (7.30.16.1) Consumption of purchased electricity (MWh)

*1018.37*

### (7.30.16.2) Consumption of self-generated electricity (MWh)

*0.00*

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

*0.00*

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

*0.00*

## (7.30.16.6) Total electricity/heat/steam/cooling energy consumption (MWh)

*1018.37*

### Malaysia

## (7.30.16.1) Consumption of purchased electricity (MWh)

*0.00*

## (7.30.16.2) Consumption of self-generated electricity (MWh)

*0.00*

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

*0.00*

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

*0.00*

## (7.30.16.6) Total electricity/heat/steam/cooling energy consumption (MWh)

*0.00*

## Mexico

### (7.30.16.1) Consumption of purchased electricity (MWh)

*106.39*

### (7.30.16.2) Consumption of self-generated electricity (MWh)

*0.00*

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

*0.00*

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

*0.00*

### (7.30.16.6) Total electricity/heat/steam/cooling energy consumption (MWh)

*106.39*

## Netherlands

### (7.30.16.1) Consumption of purchased electricity (MWh)

*189.52*

### (7.30.16.2) Consumption of self-generated electricity (MWh)

*0.00*

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

*0.00*

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

*0.00*

## (7.30.16.6) Total electricity/heat/steam/cooling energy consumption (MWh)

*189.52*

### Poland

## (7.30.16.1) Consumption of purchased electricity (MWh)

*296.24*

## (7.30.16.2) Consumption of self-generated electricity (MWh)

*0.00*

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

*0.00*

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

*0.00*

## (7.30.16.6) Total electricity/heat/steam/cooling energy consumption (MWh)

*296.24*

### Portugal

## (7.30.16.1) Consumption of purchased electricity (MWh)

*1191.08*

## (7.30.16.2) Consumption of self-generated electricity (MWh)

*0.00*

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

*0.00*

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

*0.00*

## (7.30.16.6) Total electricity/heat/steam/cooling energy consumption (MWh)

*1191.08*

### Republic of Korea

## (7.30.16.1) Consumption of purchased electricity (MWh)

*1273.98*

## (7.30.16.2) Consumption of self-generated electricity (MWh)

*0.00*

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

*0.00*

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

*0.00*

## (7.30.16.6) Total electricity/heat/steam/cooling energy consumption (MWh)

*1273.98*

### Romania

## (7.30.16.1) Consumption of purchased electricity (MWh)

*53.32*

## (7.30.16.2) Consumption of self-generated electricity (MWh)

*0.00*

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

*0.00*

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

*0.00*

## (7.30.16.6) Total electricity/heat/steam/cooling energy consumption (MWh)

*53.32*

### Singapore

## (7.30.16.1) Consumption of purchased electricity (MWh)

*53.84*

## (7.30.16.2) Consumption of self-generated electricity (MWh)

*0.00*

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

*0.00*

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

*0.00*

### (7.30.16.6) Total electricity/heat/steam/cooling energy consumption (MWh)

*53.84*

## Sri Lanka

### (7.30.16.1) Consumption of purchased electricity (MWh)

*500.66*

### (7.30.16.2) Consumption of self-generated electricity (MWh)

*0.00*

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

*0.00*

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

*0.00*

### (7.30.16.6) Total electricity/heat/steam/cooling energy consumption (MWh)

*500.66*

## Sweden

### (7.30.16.1) Consumption of purchased electricity (MWh)

*109.43*

## (7.30.16.2) Consumption of self-generated electricity (MWh)

*0.00*

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

*0.00*

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

*0.00*

## (7.30.16.6) Total electricity/heat/steam/cooling energy consumption (MWh)

*109.43*

### Switzerland

## (7.30.16.1) Consumption of purchased electricity (MWh)

*0.00*

## (7.30.16.2) Consumption of self-generated electricity (MWh)

*0.00*

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

*0.00*

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

*0.00*

### (7.30.16.6) Total electricity/heat/steam/cooling energy consumption (MWh)

*0.00*

## Taiwan, China

### (7.30.16.1) Consumption of purchased electricity (MWh)

*4204.97*

### (7.30.16.2) Consumption of self-generated electricity (MWh)

*0.00*

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

*0.00*

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

*0.00*

### (7.30.16.6) Total electricity/heat/steam/cooling energy consumption (MWh)

*4204.97*

## United Kingdom of Great Britain and Northern Ireland

### (7.30.16.1) Consumption of purchased electricity (MWh)

*155.54*

### (7.30.16.2) Consumption of self-generated electricity (MWh)

*0.00*

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

*0.00*

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

*0.00*

## (7.30.16.6) Total electricity/heat/steam/cooling energy consumption (MWh)

*155.54*

### United States of America

## (7.30.16.1) Consumption of purchased electricity (MWh)

*124313.00*

## (7.30.16.2) Consumption of self-generated electricity (MWh)

*0.00*

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

*0.00*

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

*0.00*

## (7.30.16.6) Total electricity/heat/steam/cooling energy consumption (MWh)

*124313.00*

### Viet Nam

### (7.30.16.1) Consumption of purchased electricity (MWh)

*649.72*

### (7.30.16.2) Consumption of self-generated electricity (MWh)

*0.00*

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

*0.00*

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

*0.00*

### (7.30.16.6) Total electricity/heat/steam/cooling energy consumption (MWh)

*649.72*
*[Fixed row]*

## (7.45) 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.

### Row 1

### (7.45.1) Intensity figure

*0.0000044900*

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

*27527.00*

### (7.45.3) Metric denominator

*Select from:*
☑ unit total revenue

## (7.45.4) Metric denominator: Unit total

*6127436000.00*

## (7.45.5) Scope 2 figure used

*Select from:*
☑ Market-based

## (7.45.6) % change from previous year

*12.00*

## (7.45.7) Direction of change

*Select from:*
☑ Decreased

## (7.45.8) Reasons for change

*Select all that apply*
☑ Change in renewable energy consumption
☑ Other emissions reduction activities
☑ Change in output

## (7.45.9) Please explain

*Our incremental renewable energy purchases resulted in an emissions reduction of 44583 MTCO2e or 18%. Reduced mobile fuel consumption led to a emissions reduction of 26 MTCO2e or 0.1%. Decrease due to refrigerant and natural gas estimation changes from site survey change resulting in less square footage requiring estimations. This translates to an emissions decrease of 1399 MTCO2e or 5%.*
*[Add row]*

## (7.53) Did you have an emissions target that was active in the reporting year?

*Select all that apply*

☑ Absolute target

☑ Intensity target

## (7.53.1) Provide details of your absolute emissions targets and progress made against those targets.

### Row 1

### (7.53.1.1) Target reference number

*Select from:*

☑ Abs 1

### (7.53.1.2) Is this a science-based target?

*Select from:*

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

### (7.53.1.3) Science Based Targets initiative official validation letter

*Certificate SYNO-USA-001-OFF.pdf*

### (7.53.1.4) Target ambition

*Select from:*

☑ 1.5°C aligned

### (7.53.1.5) Date target was set

*10/31/2022*

### (7.53.1.6) Target coverage

*Select from:*

☑ Organization-wide

## (7.53.1.7) Greenhouse gases covered by target

*Select all that apply*

☑ Carbon dioxide (CO2)

☑ Methane (CH4)

☑ Nitrous oxide (N2O)

☑ Hydrofluorocarbons (HFCs)

## (7.53.1.8) Scopes

*Select all that apply*

☑ Scope 1

☑ Scope 2

## (7.53.1.9) Scope 2 accounting method

*Select from:*

☑ Market-based

## (7.53.1.11) End date of base year

*10/28/2019*

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

*3745.000*

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

*30011.000*

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

*0.000*

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

*33756.000*

## (7.53.1.33) Base year Scope 1 emissions covered by target as % of total base year emissions in Scope 1

*100.000*

## (7.53.1.34) Base year Scope 2 emissions covered by target as % of total base year emissions in Scope 2

*100.000*

## (7.53.1.53) Base year emissions covered by target in all selected Scopes as % of total base year emissions in all selected Scopes

*100.000*

## (7.53.1.54) End date of target

*10/31/2032*

## (7.53.1.55) Targeted reduction from base year (%)

*55.00*

## (7.53.1.56) Total emissions at end date of target covered by target in all selected Scopes (metric tons CO2e)

*15190.200*

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

*2273.000*

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

*25254.000*

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

*27527.000*

## (7.53.1.78) Land-related emissions covered by target

*Select from:*

☑ No, it does not cover any land-related emissions (e.g. non-FLAG SBT)

## (7.53.1.79) % of target achieved relative to base year

*33.55*

## (7.53.1.80) Target status in reporting year

*Select from:*

☑ Underway

## (7.53.1.82) Explain target coverage and identify any exclusions

*Target covers 100% of our global scope 1 and 2 emissions under operational control with no exclusions.*

## (7.53.1.83) Target objective

*The objective of this target is to reduce scope 1 and 2 emissions by 55% by 2032 and in doing so decarbonize our operations in line with the goals of the Paris Agreement.*

## (7.53.1.84) Plan for achieving target, and progress made to the end of the reporting year

*We are implementing the following strategies in order to implement our scope 1 and 2 target: 1. Increasing our use of purchased renewable electricity, for example through virtual power purchase agreements, encouraging our partners, such as landlords and collocated data center vendors to procure renewable electricity 2. Thoughtful siting and selection of new facilities to improve energy efficiency, increase use of renewable electricity and reduce our reliance on fossil fuels such as natural gas. 3. Implementing energy efficiency projects In the reporting year we signed new renewable energy agreements that will take effect and reduce our emissions within the target period.*

## (7.53.1.85) Target derived using a sectoral decarbonization approach

*Select from:*

☑ No

*[Add row]*

## (7.53.2) Provide details of your emissions intensity targets and progress made against those targets.

### Row 1

## (7.53.2.1) Target reference number

*Select from:*

☑ Int 1

## (7.53.2.2) Is this a science-based target?

*Select from:*

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

## (7.53.2.3) Science Based Targets initiative official validation letter

*Certificate SYNO-USA-001-OFF.pdf*

## (7.53.2.4) Target ambition

*Select from:*

☑ Well-below 2°C aligned

## (7.53.2.5) Date target was set

*10/31/2022*

## (7.53.2.6) Target coverage

*Select from:*

☑ Organization-wide

## (7.53.2.7) Greenhouse gases covered by target

*Select all that apply*

☑ Carbon dioxide (CO2)

☑ Methane (CH4)

☑ Nitrous oxide (N2O)

☑ Hydrofluorocarbons (HFCs)

## (7.53.2.8) Scopes

*Select all that apply*

☑ Scope 3

## (7.53.2.10) Scope 3 categories

*Select all that apply*

☑ Category 11: Use of sold products

## (7.53.2.11) Intensity metric

*Select from:*

☑ Other, please specify :Metric tons CO2e per verification task

## (7.53.2.12) End date of base year

*10/28/2019*

## (7.53.2.25) Intensity figure in base year for Scope 3, Category 11: Use of sold products

*0.0002000000*

## (7.53.2.32) Intensity figure in base year for total Scope 3

*0.0002000000*

## (7.53.2.33) Intensity figure in base year for all selected Scopes

*0.0002000000*

## (7.53.2.46) % of total base year emissions in Scope 3, Category 11: Use of sold products covered by this Scope 3, Category 11: Use of sold products intensity figure

*100.00*

## (7.53.2.53) % of total base year emissions in Scope 3 (in all Scope 3 categories) covered by this total Scope 3 intensity figure

*12.00*

## (7.53.2.54) % of total base year emissions in all selected Scopes covered by this intensity figure

*12.00*

## (7.53.2.55) End date of target

*10/31/2032*

## (7.53.2.56) Targeted reduction from base year (%)

*62.00*

## (7.53.2.57) Intensity figure at end date of target for all selected Scopes

*0.0000760000*

## (7.53.2.59) % change anticipated in absolute Scope 3 emissions

*632.00*

## (7.53.2.72) Intensity figure in reporting year for Scope 3, Category 11: Use of sold products

*0.0000600000*

## (7.53.2.79) Intensity figure in reporting year for total Scope 3

*0.0000600000*

## (7.53.2.80) Intensity figure in reporting year for all selected Scopes

*0.0000600000*

## (7.53.2.81) Land-related emissions covered by target

*Select from:*

☑ No, it does not cover any land-related emissions (e.g. non-FLAG SBT)

## (7.53.2.82) % of target achieved relative to base year

*112.90*

## (7.53.2.83) Target status in reporting year

*Select from:*

☑ Underway

## (7.53.2.85) Explain target coverage and identify any exclusions

*The target captures 100% direct use phase emissions associated with our hardware products, with no exclusions.*

## (7.53.2.86) Target objective

*The objective of the target is to decouple our use of sold products emissions from our business growth and reduce the emissions intensity of use of sold products in line with a well below 2 degree celsius pathway.*

## (7.53.2.87) Plan for achieving target, and progress made to the end of the reporting year

*Hardware-assisted verification (HAV) enables companies to validate the functional correctness of a hardware/software system. The system can be a single chip, a multi-die system or larger electronic system (for example a car or a mobile phone). From a verification perspective the complexity of the hardware is measured in billion gates. The complexity measure for the software is the duration and number of cycles of the software workload that needs to be validated (for example a mobile phone operating system boots in 30 seconds). 30 seconds duration multiplied by 3 Gigahertz clock frequency of the mobile phone chip results in 90 billion cycles. HAV Task Complexity is then determined by how much HW capacity is needed to run a model of the HW/SW system (in billion gates) multiplied by how long the software workload is (in billion cycles). Our product roadmap is designed to increase and optimize HAV efficiency with each new generation of Synopsys hardware product. The HAV efficiency is defined as the ratio of HAV Task Complexity divided by the energy the HAV system consumes to complete the HAV. The key metrics of a HAV system are the power consumption per billion gates used and the clock frequency at which the HAV task can be executed. Assisted by product design and development innovations, we are targeting an increase in the HAV power efficiency of each new generation of HAV platform. In support of our use of sold products target, we will introduce GHG emissions as a parameter in our product roadmap planning. We will also seek to engage with and incentivize customers to use our products in sustainable ways. This will include partnering with our top customers to better understand their actual carbon footprint from use of our hardware products, identifying priority customers for engagement from an emissions perspective and exploring potential options for Synopsys to incentivize our customers to reduce their emissions footprint.*

## (7.53.2.88) Target derived using a sectoral decarbonization approach

*Select from:*

☑ No

### Row 2

## (7.53.2.1) Target reference number

*Select from:*

☑ Int 2

## (7.53.2.2) Is this a science-based target?

*Select from:*

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

## (7.53.2.3) Science Based Targets initiative official validation letter

*Certificate SYNO-USA-001-OFF.pdf*

## (7.53.2.4) Target ambition

*Select from:*

☑ Well-below 2°C aligned

## (7.53.2.5) Date target was set

*10/31/2022*

## (7.53.2.6) Target coverage

*Select from:*

☑ Organization-wide

## (7.53.2.7) Greenhouse gases covered by target

*Select all that apply*

☑ Carbon dioxide (CO2)

☑ Methane (CH4)

☑ Nitrous oxide (N2O)

☑ Hydrofluorocarbons (HFCs)

## (7.53.2.8) Scopes

*Select all that apply*

☑ Scope 3

## (7.53.2.10) Scope 3 categories

*Select all that apply*

☑ Category 6: Business travel

☑ Category 7: Employee commuting

## (7.53.2.11) Intensity metric

*Select from:*

☑ Metric tons CO2e per unit FTE employee

## (7.53.2.12) End date of base year

*10/28/2019*

## (7.53.2.20) Intensity figure in base year for Scope 3, Category 6: Business travel

*1.3800000000*

## (7.53.2.21) Intensity figure in base year for Scope 3, Category 7: Employee commuting

*2.5000000000*

## (7.53.2.32) Intensity figure in base year for total Scope 3

*3.8800000000*

## (7.53.2.33) Intensity figure in base year for all selected Scopes

*3.8800000000*

## (7.53.2.41) % of total base year emissions in Scope 3, Category 6: Business travel covered by this Scope 3, Category 6: Business travel intensity figure

*100.00*

## (7.53.2.42) % of total base year emissions in Scope 3, Category 7: Employee commuting covered by this Scope 3, Category 7: Employee commuting intensity figure

*100.00*

## (7.53.2.53) % of total base year emissions in Scope 3 (in all Scope 3 categories) covered by this total Scope 3 intensity figure

*34.00*

## (7.53.2.54) % of total base year emissions in all selected Scopes covered by this intensity figure

*100.00*

## (7.53.2.55) End date of target

*10/31/2032*

## (7.53.2.56) Targeted reduction from base year (%)

*62.00*

## (7.53.2.57) Intensity figure at end date of target for all selected Scopes

*1.4744000000*

## (7.53.2.59) % change anticipated in absolute Scope 3 emissions

*22.00*

## (7.53.2.67) Intensity figure in reporting year for Scope 3, Category 6: Business travel

*1.2140000000*

## (7.53.2.68) Intensity figure in reporting year for Scope 3, Category 7: Employee commuting

*0.7470000000*

## (7.53.2.79) Intensity figure in reporting year for total Scope 3

*1.9610000000*

## (7.53.2.80) Intensity figure in reporting year for all selected Scopes

*1.9610000000*

## (7.53.2.81) Land-related emissions covered by target

*Select from:*

☑ No, it does not cover any land-related emissions (e.g. non-FLAG SBT)

## (7.53.2.82) % of target achieved relative to base year

*79.77*

## (7.53.2.83) Target status in reporting year

*Select from:*

☑ Underway

## (7.53.2.85) Explain target coverage and identify any exclusions

*Our target covers all employee commute and business travel emissions with no exclusions.*

## (7.53.2.86) Target objective

*The objective of the target is to decouple our employee travel emissions from our business growth and reduce the emissions intensity of employee travel in line with a well below 2 degree Celsius pathway.*

## (7.53.2.87) Plan for achieving target, and progress made to the end of the reporting year

*Our plans for achieving this new target include: 1. Reviewing our corporate travel policy with a sustainability lens 2. Considering the GHG performance of travel vendors when selecting preferred vendors 3. Employee awareness and engagement program 4. Evaluating the potential to purchase sustainable aviation fuel 5. Introducing programs to facilitate and promote collective transportation options for employee commute 6. Stimulating the adoption of electric vehicles by our global employee base*

## (7.53.2.88) Target derived using a sectoral decarbonization approach

*Select from:*

☑ No

*[Add row]*

## (7.54) Did you have any other climate-related targets that were active in the reporting year?

*Select all that apply*
☑ Other climate-related targets

## (7.54.2) Provide details of any other climate-related targets, including methane reduction targets.

### Row 1

### (7.54.2.1) Target reference number

*Select from:*
☑ Oth 1

### (7.54.2.2) Date target was set

*10/31/2022*

### (7.54.2.3) Target coverage

*Select from:*
☑ Organization-wide

### (7.54.2.4) Target type: absolute or intensity

*Select from:*
☑ Absolute

### (7.54.2.5) Target type: category & metric (target numerator if reporting an intensity target)

Engagement with suppliers
☑ Percentage of suppliers (by emissions) with a science-based target

## (7.54.2.7) End date of base year

*10/28/2019*

## (7.54.2.8) Figure or percentage in base year

*14.8000000000*

## (7.54.2.9) End date of target

*10/31/2027*

## (7.54.2.10) Figure or percentage at end of date of target

*45.0000000000*

## (7.54.2.11) Figure or percentage in reporting year

*29.0000000000*

## (7.54.2.12) % of target achieved relative to base year

*47.0198675497*

## (7.54.2.13) Target status in reporting year

*Select from:*
☑ Underway

## (7.54.2.15) Is this target part of an emissions target?

*No*

## (7.54.2.16) Is this target part of an overarching initiative?

*Select all that apply*

☑ Science Based Targets initiative – approved supplier engagement target

## (7.54.2.17) Science Based Targets initiative official validation letter

*Certificate SYNO-USA-001-OFF.pdf*

## (7.54.2.18) Please explain target coverage and identify any exclusions

*This target is currently under review by SBTi. Our target that 45% of spend will be with suppliers with SBTs by 2027 is equivalent to 55% of purchased goods and services, and capital goods emissions.*

## (7.54.2.19) Target objective

*Through a supplier engagement program to increase the % of our spend that is with suppliers that have science based targets.*

## (7.54.2.20) Plan for achieving target, and progress made to the end of the reporting year

*A program has been implemented to engage, educate, and encourage suppliers to set science-based targets. Annually, suppliers are identified through analysis of prior year procurement spend and associated carbon footprint based on economic input/output model. Suppliers will be ranked based on carbon footprint, and we will be able to identify key suppliers with whom to engage. These key suppliers will then be assessed for climate action maturity, scaling from low to high. The final rating of a supplier will determine the course of engagement. This may mean formal side by side meetings on education, economic support, or agreeing annual updates on progress.*
*[Add row]*

# (7.55) 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.

*Select from:*

☑ Yes

# (7.55.1) 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 |
|---|---|---|
| Under investigation | *11.00* | *`Numeric input* |
| To be implemented | *1.00* | *5000.00* |
| Implementation commenced | *1.00* | *300.00* |
| Implemented | *2.00* | *200.00* |
| Not to be implemented | *0.00* | *`Numeric input* |

*[Fixed row]*

## (7.55.2) Provide details on the initiatives implemented in the reporting year in the table below.

### Row 1

### (7.55.2.1) Initiative category & Initiative type

Energy efficiency in buildings

☑ Other, please specify :Relocations of 452 kw of compute from offices to DC in Asia. Colo vendor provide 72% RE energy.

### (7.55.2.2) Estimated annual CO2e savings (metric tonnes CO2e)

*40.33*

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

*Select all that apply*

☑ Scope 2 (location-based)

### (7.55.2.4) Voluntary/Mandatory

*Select from:*
☑ Voluntary

## (7.55.2.5) Annual monetary savings (unit currency – as specified in 1.2)

*128000*

## (7.55.2.6) Investment required (unit currency – as specified in 1.2)

*165000*

## (7.55.2.7) Payback period

*Select from:*
☑ 1-3 years

## (7.55.2.8) Estimated lifetime of the initiative

*Select from:*
☑ 3-5 years

## (7.55.2.9) Comment

*Relocations of 452 kw of compute from offices to DC in Asia. Colo vendor provide 72% RE energy.*

### Row 2

## (7.55.2.1) Initiative category & Initiative type

Energy efficiency in buildings
☑ Other, please specify :Relocations of 250 kw of compute from offices to DC in Europe. Colo vendor provide 100% RE energy.

## (7.55.2.2) Estimated annual CO2e savings (metric tonnes CO2e)

*16.83*

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

*Select all that apply*

☑ Scope 2 (location-based)

## (7.55.2.4) Voluntary/Mandatory

*Select from:*

☑ Voluntary

## (7.55.2.5) Annual monetary savings (unit currency – as specified in 1.2)

*128000*

## (7.55.2.6) Investment required (unit currency – as specified in 1.2)

*165000*

## (7.55.2.7) Payback period

*Select from:*

☑ 1-3 years

## (7.55.2.8) Estimated lifetime of the initiative

*Select from:*

☑ 3-5 years

## (7.55.2.9) Comment

*Relocations of 250 kw of compute from offices to DC in Europe. Colo vendor provide 100% RE energy.*

### Row 3

## (7.55.2.1) Initiative category & Initiative type

Energy efficiency in buildings

☑ Other, please specify :Green Tariff electric consumption in Hyderabad IN.

## (7.55.2.2) Estimated annual CO2e savings (metric tonnes CO2e)

*113.67*

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

*Select all that apply*

☑ Scope 2 (market-based)

## (7.55.2.4) Voluntary/Mandatory

*Select from:*

☑ Voluntary

## (7.55.2.5) Annual monetary savings (unit currency – as specified in 1.2)

*0*

## (7.55.2.6) Investment required (unit currency – as specified in 1.2)

*2000*

## (7.55.2.7) Payback period

*Select from:*

☑ 4-10 years

## (7.55.2.8) Estimated lifetime of the initiative

*Select from:*
☑ 6-10 years

### (7.55.2.9) Comment

*Green Tarriff electric consumption in Hyderabad IN.*
*[Add row]*

## (7.55.3) What methods do you use to drive investment in emissions reduction activities?

### Row 1

### (7.55.3.1) Method

*Select from:*
☑ Compliance with regulatory requirements/standards

### (7.55.3.2) Comment

*We evaluate projects first against regulatory requirements, then against best practice and optimization initiatives that have financial feasibility.*

### Row 2

### (7.55.3.1) Method

*Select from:*
☑ Financial optimization calculations

### (7.55.3.2) Comment

*We evaluate projects first against regulatory requirements, then against best practice and optimization initiatives that have financial feasibility.*

### Row 3

## (7.55.3.1) Method

*Select from:*

☑ Internal price on carbon

## (7.55.3.2) Comment

*Through our carbon neutral initiative, we have established an internal price on carbon. We integrate carbon neutrality costs as part of our financial evaluation of projects such as our virtual power purchase agreement, thereby taking account of the impact of projects on reducing our ongoing carbon neutrality costs.*
*[Add row]*

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

*Select from:*

☑ Yes

# (7.74.1) Provide details of your products and/or services that you classify as low-carbon products.

## Row 1

## (7.74.1.1) Level of aggregation

*Select from:*

☑ Group of products or services

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

*Select from:*

☑ No taxonomy used to classify product(s) or service(s) as low carbon

## (7.74.1.3) Type of product(s) or service(s)

Power

☑ Other, please specify :Low power design and verification technology

## (7.74.1.4) Description of product(s) or service(s)

*SOFTWARE The software orchestrates power management in the chip and determines critical scenarios for power analysis and optimization during SoC design. ARCHITECTURE. Power management strategies such as dynamic voltage and frequency scaling, power domains, and voltage islands can bring substantial energy savings. Along with these strategies, macro-architectural tradeoffs for power-performance, as well as intelligent IP selection, can deliver power savings of 30% to 50%. Additional power savings of 15% to 30% can be achieved through micro-architectural tradeoffs for example for clock, data, memory, and glitch power. 10% to 15% power savings can be achieved by applying automatic optimization in areas such as dynamic and leakage power, power-aware test pattern generation, and power integrity with power, performance, and area tradeoffs. SIGNOFF An approach centered on signoff for power and power integrity targets, along with dynamic and leakage power recovery with surgically precise engineering change order (ECO) changes, can yield 5% to 10% power savings. VERIFICATION Centering verification efforts on the verification of Unified Power Format (UPF) power intent and UPF-driven functional verification can contribute to greater energy efficiency*

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

*Select from:*

☑ No

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

*90.000*
*[Add row]*

## (7.79) Has your organization retired any project-based carbon credits within the reporting year?

*Select from:*

☑ Yes

## (7.79.1) Provide details of the project-based carbon credits retired by your organization in the reporting year.

### Row 1

## (7.79.1.1) Project type

*Select from:*

☑ Other, please specify :Engineered Solutions

## (7.79.1.2) Type of mitigation activity

*Select from:*

☑ Emissions reduction

## (7.79.1.3) Project description

*CO2 Concrete mineralization, USA*

## (7.79.1.4) Credits retired by your organization from this project in the reporting year (metric tons CO2e)

*1000.00*

## (7.79.1.5) Purpose of retirement

*Select from:*

☑ Voluntary offsetting

## (7.79.1.6) Are you able to report the vintage of the credits at retirement?

*Select from:*

☑ Yes

## (7.79.1.7) Vintage of credits at retirement

*2024*

## (7.79.1.8) Were these credits issued to or purchased by your organization?

*Select from:*

☑ Purchased

## (7.79.1.9) Carbon-crediting program by which the credits were issued

*Select from:*

☑ VCS/Verra (Verified Carbon Standard)

## (7.79.1.10) Method the program uses to assess additionality for this project

*Select all that apply*

☑ Investment analysis

☑ Barrier analysis

## (7.79.1.11) Approaches by which the selected program requires this project to address reversal risk

*Select all that apply*

☑ No risk of reversal

## (7.79.1.12) Potential sources of leakage the selected program requires this project to have assessed

*Select all that apply*

☑ Activity-shifting

☑ Market leakage

## (7.79.1.13) Provide details of other issues the selected program requires projects to address

*VCS requires all projects to have been validated by a third party validation/verification body and rigorously assessed to meet VCS program rules. This specific project follows the VM0026 methodology.*

## (7.79.1.14) Please explain

*Unit price: 176.00 USD Date of cancellation: 7/08/2025 Registry ID: VCS2458*

### Row 2

## (7.79.1.1) Project type

*Select from:*

☑ Afforestation

## (7.79.1.2) Type of mitigation activity

*Select from:*

☑ Carbon removal

## (7.79.1.3) Project description

*Mississippi Valley Reforestation, USA*

## (7.79.1.4) Credits retired by your organization from this project in the reporting year (metric tons CO2e)

*1501.00*

## (7.79.1.5) Purpose of retirement

*Select from:*

☑ Voluntary offsetting

## (7.79.1.6) Are you able to report the vintage of the credits at retirement?

*Select from:*

☑ Yes

## (7.79.1.7) Vintage of credits at retirement

*2020*

## (7.79.1.8) Were these credits issued to or purchased by your organization?

*Select from:*

☑ Purchased

## (7.79.1.9) Carbon-crediting program by which the credits were issued

*Select from:*

☑ ACR (American Carbon Registry)

## (7.79.1.10) Method the program uses to assess additionality for this project

*Select all that apply*

☑ Investment analysis :Common Practice Analysis

☑ Barrier analysis :Common Practice Analysis

☑ Other, please specify :Common Practice Analysis

## (7.79.1.11) Approaches by which the selected program requires this project to address reversal risk

*Select all that apply*

☑ Monitoring and compensation

## (7.79.1.12) Potential sources of leakage the selected program requires this project to have assessed

*Select all that apply*

☑ Activity-shifting

## (7.79.1.13) Provide details of other issues the selected program requires projects to address

*ACR requires independent third-party validation of all projects. These validations assess project boundaries, baselines, additionality, quantification methods, as well as other criteria depending on the specifics of the project. This specific project followed the Methodology for Afforestation and Reforestation of Degraded Land v1.2*

## (7.79.1.14) Please explain

*Unit price: 49 USD Date of cancellation: 7/03/2023 Registry ID: ACR114*

### Row 3

## (7.79.1.1) Project type

*Select from:*

☑ Solar

## (7.79.1.2) Type of mitigation activity

*Select from:*

☑ Emissions reduction

## (7.79.1.3) Project description

*SELCO Solar Energy Access, India*

## (7.79.1.4) Credits retired by your organization from this project in the reporting year (metric tons CO2e)

*1000.00*

## (7.79.1.5) Purpose of retirement

*Select from:*

☑ Voluntary offsetting

## (7.79.1.6) Are you able to report the vintage of the credits at retirement?

*Select from:*

☑ Yes

## (7.79.1.7) Vintage of credits at retirement

*2022*

## (7.79.1.8) Were these credits issued to or purchased by your organization?

*Select from:*

☑ Purchased

## (7.79.1.9) Carbon-crediting program by which the credits were issued

*Select from:*

☑ VCS/Verra (Verified Carbon Standard)

## (7.79.1.10) Method the program uses to assess additionality for this project

*Select all that apply*

☑ Investment analysis

☑ Barrier analysis

## (7.79.1.11) Approaches by which the selected program requires this project to address reversal risk

*Select all that apply*

☑ Monitoring and compensation

## (7.79.1.12) Potential sources of leakage the selected program requires this project to have assessed

*Select all that apply*

☑ Not assessed

## (7.79.1.13) Provide details of other issues the selected program requires projects to address

*VCS requires all projects to have been validated by a third party validation/verification body and rigorously assessed to meet VCS program rules. This specific project follows a combination of 3 methodologies: AMS-I.J SWH, AMS-III.AR Solar lighting, and AMS-I.F PV.*

## (7.79.1.14) Please explain

*Unite price: 12.00 USD Date of cancellation: 7/8/2025 Registry ID: VCS 1495*

### Row 4

## (7.79.1.1) Project type

*Select from:*

☑ Clean cookstove distribution

## (7.79.1.2) Type of mitigation activity

*Select from:*

☑ Emissions reduction

## (7.79.1.3) Project description

*Rural Clean Cooking, China*

## (7.79.1.4) Credits retired by your organization from this project in the reporting year (metric tons CO2e)

*1000.00*

## (7.79.1.5) Purpose of retirement

*Select from:*

☑ Voluntary offsetting

## (7.79.1.6) Are you able to report the vintage of the credits at retirement?

*Select from:*

☑ Yes

## (7.79.1.7) Vintage of credits at retirement

*2015*

## (7.79.1.8) Were these credits issued to or purchased by your organization?

*Select from:*

☑ Purchased

## (7.79.1.9) Carbon-crediting program by which the credits were issued

*Select from:*

☑ Gold Standard

## (7.79.1.10) Method the program uses to assess additionality for this project

*Select all that apply*

☑ Investment analysis

## (7.79.1.11) Approaches by which the selected program requires this project to address reversal risk

*Select all that apply*

☑ Monitoring and compensation

## (7.79.1.12) Potential sources of leakage the selected program requires this project to have assessed

*Select all that apply*

☑ Not assessed

## (7.79.1.13) Provide details of other issues the selected program requires projects to address

*Gold Standard certified projects are required to define project area, boundary, scale, baseline scenario, project scenario, and demonstrate a clear direct contribution to sustainable development. This specific project follows the AMS-I.C methodology.*

## (7.79.1.14) Please explain

*Unit Price: $5.00 USD Date of cancellation: 7/8/2025 Registry ID: GS 2665*

### Row 5

## (7.79.1.1) Project type

*Select from:*

☑ Solar

## (7.79.1.2) Type of mitigation activity

*Select from:*

☑ Emissions reduction

## (7.79.1.3) Project description

*Orb Rooftop Solar, India*

## (7.79.1.4) Credits retired by your organization from this project in the reporting year (metric tons CO2e)

*21500.00*

## (7.79.1.5) Purpose of retirement

*Select from:*
☑ Voluntary offsetting

## (7.79.1.6) Are you able to report the vintage of the credits at retirement?

*Select from:*
☑ Yes

## (7.79.1.7) Vintage of credits at retirement

*2023*

## (7.79.1.8) Were these credits issued to or purchased by your organization?

*Select from:*
☑ Purchased

## (7.79.1.9) Carbon-crediting program by which the credits were issued

*Select from:*
☑ Gold Standard

## (7.79.1.10) Method the program uses to assess additionality for this project

*Select all that apply*

☑ Consideration of legal requirements
☑ Investment analysis
☑ Barrier analysis
☑ Market penetration assessment

## (7.79.1.11) Approaches by which the selected program requires this project to address reversal risk

*Select all that apply*
☑ No risk of reversal

## (7.79.1.12) Potential sources of leakage the selected program requires this project to have assessed

*Select all that apply*
☑ Other, please specify :No risk of leakage as there is no transfer of energy generating equipment from another activity

## (7.79.1.13) Provide details of other issues the selected program requires projects to address

*Gold Standard certified projects are required to define project area, boudary, scale, baseline scenario, project scenario, and demonstrate a clear direct contribution to sustainable development. This specific project followed the AMS-I.C methodology.*

## (7.79.1.14) Please explain

*Unit price: 13.56 USD Date of cancellation: 7/8/2025 Registry ID: PoA GS4289 Leakage is only relevant if equipment is the energy generating equipment is being transferred from outside the project boundaries.*
*[Add row]*

# C9. Environmental performance - Water security

## (9.1) Are there any exclusions from your disclosure of water-related data?

*Select from:*

☑ No

## (9.2) Across all your operations, what proportion of the following water aspects are regularly measured and monitored?

## Water withdrawals – total volumes

### (9.2.1) % of sites/facilities/operations

*Select from:*

☑ 100%

### (9.2.2) Frequency of measurement

*Select from:*

☑ Yearly

### (9.2.3) Method of measurement

*Utility bills and estimates*

### (9.2.4) Please explain

*Our facilities consist of office spaces with no industrial or manufacturing operations. As such, our water use primarily reflects domestic and office-related consumption. Only one of our colocated data center sites uses water for cooling purposes, while others utilize closed loop systems. During the reporting period, we captured water withdrawal data across 100% of our office facilities and 1 data center where water is used in cooling. Where available, primary data is collected through utility bills/facility tracking systems. For the remaining office facilities, we used an intensity-based approach (withdrawal per square foot) supported by proxy data from comparable operations. We also applied factors from the U.S. Energy Information Administration's 2017 Commercial Buildings Energy Consumption Survey (CBECS). For the data center, water withdrawals are based on actual withdrawals data.*

## Water withdrawals – volumes by source

### (9.2.1) % of sites/facilities/operations

*Select from:*
☑ 100%

### (9.2.2) Frequency of measurement

*Select from:*
☑ Yearly

### (9.2.3) Method of measurement

*Utility bills and estimates*

### (9.2.4) Please explain

*Our operations are mostly limited to office space, with no industrial-scale production or manufacturing processes. Withdrawals are from municipal water supplies.*

## Water withdrawals quality

### (9.2.1) % of sites/facilities/operations

*Select from:*
☑ Not relevant

### (9.2.4) Please explain

*As water is not used for industrial or manufacturing processes, and water is withdrawn from treated municipal supplies we do not consider this metric to be applicable.*

## Water discharges – total volumes

### (9.2.1) % of sites/facilities/operations

*Select from:*

☑ 100%

## (9.2.2) Frequency of measurement

*Select from:*

☑ Yearly

## (9.2.3) Method of measurement

*Water Inventory*

## (9.2.4) Please explain

*Discharge volumes were estimated using a balance approach, where discharges were calculated as total withdrawals minus consumption (Withdrawals - Discharge = Consumption).*

# Water discharges – volumes by destination

## (9.2.1) % of sites/facilities/operations

*Select from:*

☑ 100%

## (9.2.2) Frequency of measurement

*Select from:*

☑ Yearly

## (9.2.3) Method of measurement

*Water Inventory*

## (9.2.4) Please explain

*Wastewater discharges from our office facilities are routed to municipal sewage networks and to 3rd party operated facilities for treatment.*

## Water discharges – volumes by treatment method

### (9.2.1) % of sites/facilities/operations

*Select from:*
☑ Not monitored

### (9.2.4) Please explain

*We do not currently monitor water discharges by treatment method.*

## Water discharge quality – by standard effluent parameters

### (9.2.1) % of sites/facilities/operations

*Select from:*
☑ Not relevant

### (9.2.4) Please explain

*As water is not used for industrial or manufacturing processes, we do not consider this metric to be applicable.*

## Water discharge quality – emissions to water (nitrates, phosphates, pesticides, and/or other priority substances)

### (9.2.1) % of sites/facilities/operations

*Select from:*
☑ Not relevant

### (9.2.4) Please explain

*As water is not used for industrial or manufacturing processes, we do not consider this metric to be applicable.*

## Water discharge quality – temperature

### (9.2.1) % of sites/facilities/operations

*Select from:*

☑ Not relevant

### (9.2.4) Please explain

*As water is not used for industrial or manufacturing processes, we do not consider this metric to be applicable.*

## Water consumption – total volume

### (9.2.1) % of sites/facilities/operations

*Select from:*

☑ 100%

### (9.2.2) Frequency of measurement

*Select from:*

☑ Yearly

### (9.2.3) Method of measurement

*Water Inventory*

### (9.2.4) Please explain

*Water consumption was determined at the facility level by multiplying water withdrawals * (consumptive use coefficient) listed by USGS. We estimate that water withdrawals are consumed (WASH, landscaping, irrigation or cooling tower evaporation) or discharged to municipal treatment plants (water withdrawals = water consumption + water discharges).*

## Water recycled/reused

## (9.2.1) % of sites/facilities/operations

*Select from:*

☑ Not relevant

## (9.2.4) Please explain

*We currently do not recycle or reuse water within our facilities. However, as part of strengthening our overall water stewardship commitments, which are embedded within our Environmental Policy.*

### The provision of fully-functioning, safely managed WASH services to all workers

## (9.2.1) % of sites/facilities/operations

*Select from:*

☑ 100%

## (9.2.2) Frequency of measurement

*Select from:*

☑ Daily

## (9.2.3) Method of measurement

*Access to WASH services are managed through facility managers who directs /monitors the site janitor services or cleaning contract companies.*

## (9.2.4) Please explain

*We provide all workers at our facilities with access to a safe water supply, adequate sanitation, and hygiene.*
*[Fixed row]*

### (9.2.2) What are the total volumes of water withdrawn, discharged, and consumed across all your operations, how do they compare to the previous reporting year, and how are they forecasted to change?

## Total withdrawals

### (9.2.2.1) Volume (megaliters/year)

*118.00*

### (9.2.2.2) Comparison with previous reporting year

*Select from:*

☑ This is our first year of measurement

### (9.2.2.3) Primary reason for comparison with previous reporting year

*Select from:*

☑ Other, please specify :This is our first year of measurement

### (9.2.2.4) Five-year forecast

*Select from:*

☑ Higher

### (9.2.2.5) Primary reason for forecast

*Select from:*

☑ Mergers and acquisitions

### (9.2.2.6) Please explain

*Mergers and acquisitions may cause total withdrawals to increase in the near-term then plateau.*

## Total discharges

### (9.2.2.1) Volume (megaliters/year)

*93.00*

## (9.2.2.2) Comparison with previous reporting year

*Select from:*

☑ This is our first year of measurement

## (9.2.2.3) Primary reason for comparison with previous reporting year

*Select from:*

☑ Other, please specify :This is our first year of measurement

## (9.2.2.4) Five-year forecast

*Select from:*

☑ Higher

## (9.2.2.5) Primary reason for forecast

*Select from:*

☑ Mergers and acquisitions

## (9.2.2.6) Please explain

*Mergers and acquisitions may cause total consumption to increase in the near-term then plateau.*

# Total consumption

## (9.2.2.1) Volume (megaliters/year)

*25.00*

## (9.2.2.2) Comparison with previous reporting year

*Select from:*

☑ This is our first year of measurement

## (9.2.2.3) Primary reason for comparison with previous reporting year

*Select from:*

☑ Other, please specify :This is our first year of measurement.

## (9.2.2.4) Five-year forecast

*Select from:*

☑ Higher

## (9.2.2.5) Primary reason for forecast

*Select from:*

☑ Mergers and acquisitions

## (9.2.2.6) Please explain

*Mergers and acquisitions may cause total consumption to increase in the near-term then plateau.*
*[Fixed row]*

# (9.2.4) Indicate whether water is withdrawn from areas with water stress, provide the volume, how it compares with the previous reporting year, and how it is forecasted to change.

## (9.2.4.1) Withdrawals are from areas with water stress

*Select from:*

☑ Yes

## (9.2.4.2) Volume withdrawn from areas with water stress (megaliters)

*49.15*

## (9.2.4.3) Comparison with previous reporting year

*Select from:*

☑ This is our first year of measurement

## (9.2.4.4) Primary reason for comparison with previous reporting year

*Select from:*

☑ Other, please specify :This is our first year of measurement

## (9.2.4.5) Five-year forecast

*Select from:*

☑ Higher

## (9.2.4.6) Primary reason for forecast

*Select from:*

☑ Mergers and acquisitions

## (9.2.4.7) % of total withdrawals  that are withdrawn from areas with water stress

*41.65*

## (9.2.4.8) Identification tool

*Select all that apply*

☑ WRI Aqueduct

## (9.2.4.9) Please explain

*Total water withdrawn across our direct operations from water stressed areas in FY2024 was 42% of overall withdrawals. To assess withdrawals from areas of water stress, we applied the WRI Aqueduct tool and considered all sites with a Baseline Water Stress as "High" or "Extremely High" (BWS risks =>3 score). We anticipate that water withdrawals from water stressed areas could increase in the future due to mergers and acquisitions.*
*[Fixed row]*

## (9.2.7) Provide total water withdrawal data by source.

## Fresh surface water, including rainwater, water from wetlands, rivers, and lakes

### (9.2.7.1) Relevance

*Select from:*
☑ Not relevant

### (9.2.7.5) Please explain

*We do not have fresh surface water withdrawals.*

## Brackish surface water/Seawater

### (9.2.7.1) Relevance

*Select from:*
☑ Not relevant

### (9.2.7.5) Please explain

*We do not have brackish surface water/seawater withdrawals.*

## Groundwater – renewable

### (9.2.7.1) Relevance

*Select from:*
☑ Not relevant

### (9.2.7.5) Please explain

*We do not have renewable groundwater withdrawals.*

## Groundwater – non-renewable

### (9.2.7.1) Relevance

*Select from:*
☑ Not relevant

### (9.2.7.5) Please explain

*We do not have non-renewable groundwater withdrawals.*

## Produced/Entrained water

### (9.2.7.1) Relevance

*Select from:*
☑ Not relevant

### (9.2.7.5) Please explain

*We do not have withdrawals from produced/ entrained water.*

## Third party sources

### (9.2.7.1) Relevance

*Select from:*
☑ Relevant

### (9.2.7.2) Volume (megaliters/year)

*118.00*

## (9.2.7.3) Comparison with previous reporting year

*Select from:*

☑ This is our first year of measurement

## (9.2.7.4) Primary reason for comparison with previous reporting year

*Select from:*

☑ Other, please specify :This is our first year of measurement

## (9.2.7.5) Please explain

*During this reporting year, our withdrawals from third-party sources totaled 2,438 ML. Since this is the first year we have measured water use across our operations, we do not yet have past data for comparison.*
*[Fixed row]*

# (9.2.8) Provide total water discharge data by destination.

## Fresh surface water

## (9.2.8.1) Relevance

*Select from:*

☑ Not relevant

## (9.2.8.5) Please explain

*We do not discharge any water to fresh surface water.*

## Brackish surface water/seawater

## (9.2.8.1) Relevance

*Select from:*

☑ Not relevant

## (9.2.8.5) Please explain

*We do not discharge any water to brackish surface/ seawater.*

### Groundwater

## (9.2.8.1) Relevance

*Select from:*
☑ Not relevant

## (9.2.8.5) Please explain

*We do not discharge any water to groundwater.*

### Third-party destinations

## (9.2.8.1) Relevance

*Select from:*
☑ Relevant

## (9.2.8.2) Volume (megaliters/year)

*98.00*

## (9.2.8.3) Comparison with previous reporting year

*Select from:*
☑ This is our first year of measurement

## (9.2.8.4) Primary reason for comparison with previous reporting year

*Select from:*
☑ Other, please specify :This is our first year of measurement

## (9.2.8.5) Please explain

*During this reporting year, our discharges to third-party sources totaled 1949 ML. Since this is the first year we have measured water use across our operations, we do not yet have past data for comparison.*
*[Fixed row]*

## (9.3) In your direct operations and upstream value chain, what is the number of facilities where you have identified substantive water-related dependencies, impacts, risks, and opportunities?

| | Identification of facilities in the value chain stage | Please explain |
|---|---|---|
| Direct operations | *Select from:*<br>☑ No, we have not assessed this value chain stage for facilities with water-related dependencies, impacts, risks, and opportunities, but we are planning to do so in the next 2 years | *We are still completing a comprehensive facility level assessment of water-related dependencies, impacts, risks and opportunities.* |
| Upstream value chain | *Select from:*<br>☑ No, we have not assessed this value chain stage for facilities with water-related dependencies, impacts, risks, and opportunities, but we are planning to do so in the next 2 years | *We are still completing a comprehensive facility level assessment of water-related dependencies, impacts, risks and opportunities.* |

*[Fixed row]*

## (9.4) Could any of your facilities reported in 9.3.1 have an impact on a requesting CDP supply chain member?

*Select from:*
☑ No facilities were reported in 9.3.1

## (9.5) Provide a figure for your organization’s total water withdrawal efficiency.

| | Revenue (currency) | Total water withdrawal efficiency | Anticipated forward trend |
|---|---|---|---|
| | *6127436000.00* | *51927423.73* | *Mergers and acquisitions may cause total consumption to increase and withdrawal efficiency to decline in the near-term.* |

*[Fixed row]*

## (9.13) Do any of your products contain substances classified as hazardous by a regulatory authority?

| | Products contain hazardous substances |
|---|---|
| | *Select from:*<br>☑ Yes |

*[Fixed row]*

## (9.13.1) What percentage of your company’s revenue is associated with products containing substances classified as hazardous by a regulatory authority?

### Row 1

### (9.13.1.1) Regulatory classification of hazardous substances

*Select from:*

☑ Other, please specify :Internal classification under review

## (9.13.1.2) % of revenue associated with products containing substances in this list

*Select from:*

☑ Don't know

## (9.13.1.3) Please explain

*Synopsys does sell IT hardware that may contain hazardous substances. We are in the very early stages of understanding % of revenue that is associated with products that may contain hazardous substances.*
*[Add row]*

## (9.14) Do you classify any of your current products and/or services as low water impact?

| | Products and/or services classified as low water impact | Primary reason for not classifying any of your current products and/or services as low water impact | Please explain |
|---|---|---|---|
| | *Select from:*<br>☑ No, and we do not plan to address this within the next two years | *Select from:*<br>☑ Important but not an immediate business priority | *We are still completing a comprehensive facility level assessment of water-related dependencies, impacts, risks and opportunities.* |

*[Fixed row]*

## (9.15) Do you have any water-related targets?

*Select from:*

☑ No, and we do not plan to within the next two years

## (9.15.3) Why do you not have water-related target(s) and what are your plans to develop these in the future?

## (9.15.3.1) Primary reason

*Select from:*

☑ Important but not an immediate business priority

## (9.15.3.2) Please explain

*Most of the water within our offices is for domestic use and is often shared with other tenants in our leased locations. We have conducted a current state analysis of our water data capabilities which resulted in learning that we are unable to capture 69% of our footprint via landlords and invoices. Water-related issues are addressed in the site selection criteria used to identify new or relocated offices*
*[Fixed row]*

## C11. Environmental performance - Biodiversity

### (11.2) What actions has your organization taken in the reporting year to progress your biodiversity-related commitments?

| | Actions taken in the reporting period to progress your biodiversity-related commitments |
|---|---|
| | *Select from:*<br>☑ No, and we do not plan to undertake any biodiversity-related actions |

*[Fixed row]*

### (11.3) Does your organization use biodiversity indicators to monitor performance across its activities?

| | Does your organization use indicators to monitor biodiversity performance? |
|---|---|
| | *Select from:*<br>☑ No |

*[Fixed row]*

## C13. Further information & sign off

### (13.1) Indicate if any environmental information included in your CDP response (not already reported in 7.9.1/2/3, 8.9.1/2/3/4, and 9.3.2) is verified and/or assured by a third party?

| | Other environmental information included in your CDP response is verified and/or assured by a third party |
|---|---|
| | *Select from:*<br>☑ Yes |

*[Fixed row]*

### (13.1.1) Which data points within your CDP response are verified and/or assured by a third party, and which standards were used?

### Row 1

#### (13.1.1.1) Environmental issue for which data has been verified and/or assured

*Select all that apply*

☑ Climate change

#### (13.1.1.2) Disclosure module and data verified and/or assured

Environmental performance – Climate change

☑ Renewable Electricity/Steam/Heat/Cooling consumption

#### (13.1.1.3) Verification/assurance standard

General standards

☑ Attestation Standards (AT-C Section 105 & 210/205) established by the American Institute of Certified Public Accountants (AICPA)

## (13.1.1.4) Further details of the third-party verification/assurance process

*Renewable electricity consumption for FY24 was verified.*

## (13.1.1.5) Attach verification/assurance evidence/report (optional)

*Synopsys Inc - Renewable Electricity Assurance Statement - 09.25.pdf*
*[Add row]*

# (13.3) Provide the following information for the person that has signed off (approved) your CDP response.

## (13.3.1) Job title

*General Counsel or Chief Secretary*

## (13.3.2) Corresponding job category

*Select from:*

☑ Other C-Suite Officer

*[Fixed row]*

# (13.4) Please indicate your consent for CDP to share contact details with the Pacific Institute to support content for its Water Action Hub website.

*Select from:*

☑ No