Important: this export excludes unanswered questions

D-U-N-S number

(1.6.1) Does your organization use this unique identifier?

Select from:

€ Yes

[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?

	Plastics mapping	Primary reason for not mapping plastics in your value chain
	Select from: € No, and we do not plan to within the next two years	Select from: € Lack of internal resources, capabilities, or expertise (e.g., due to organization size)

[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

	Identification of priority locations	Primary reason for not identifying priority locations	Explain why you do not identify priority locations
	Select from: € No, and we do not plan to within the next two years	Select from: € Not an immediate strategic priority	This has not been deemed an immediate strategic priority.

[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

(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

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 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

(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 11-

[Add 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.
[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:

(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)

750000000.00

Products and services

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

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, we are able to quantify the financial effects of the opportunity

(3.6.1.1za92.51(e)5.6 (y)2.-2dd eanc eety yu(y)g/(nc)tffe2.5(o)3.91 (ty)-0 Tc6 (8 (e)5.)12..6 ( )ure2.5 (u.6 (y)g/(nc))1-01 se2.5 (u.m0.9 (i112.(u()5.)1u)-5 (

(3.6.2.1) Financial metric

Select from:

€ Revenue

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-

€ 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:

€ 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

[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

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:

€ 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

Our ESG Team manages Synopsys' ESG strategy and reporting. The ESG Team is led by our Deputy General Counsel. The ESG Team obtains input and direction from the C-Suite led Climate Action Steering Committee and cross-functional ESG Leadership Committee and ensures alignment with the expectations of our key stakeholders. The ESG 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 ESG updates. The ESG Leadership Committee includes leaders from across our business who are tasked with driving Synopsys' ESG performance. The committee ensures implementation of our environmental, social, and governance priorities in their respective areas of responsibility. The C-Suite let 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

Our ESG Team manages Synopsys' ESG strategy and reporting. The ESG Team is led by our Deputy General Counsel. The ESG Team obtains input and direction from the C-Suite led Climate Action Steering Committee and cross-functional ESG Leadership Committee and ensures alignment with the expectations of our key stakeholders. The ESG 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 ESG updates. The ESG Leadership Committee includes leaders from across our business who are tasked with driving Synopsys' ESG performance. The committee ensures implementation of our environmental, social, and governance priorities in their respective areas of responsibility. The C-Suite let 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

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:

€

social, and governance priorities in their respective areas of responsibility. The C-Suite let Climate Action Steering Committee is focused specifically on climate action.

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

Our ESG Team manages Synopsys' ESG strategy and reporting. The ESG Team is led by our Deputy General Counsel. The ESG Team obtains input and direction from the C-Suite led Climate Action Steering Committee and cross-functional ESG Leadership Committee and ensures alignment with the expectations of our key stakeholders. The ESG 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 ESG updates. The ESG Leadership Committee includes leaders from across our business who are tasked with driving Synopsys' ESG performance. The committee ensures implementation of our environmental, social, and governance priorities in their respective areas of responsibility. The C-Suite let 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 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.
[Fixed row]

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

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. 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)

0.00

(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)

0.00

(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

(4.12.1.8) Comment

Synopsys 2023 ESG 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

+ W J V Z J S H ^ T K F S F Q ^ X N X Í

Select from:
€ * [J W ^ Y M W J J ^ J F W X T W Q J X X K W J V Z J S Y Q ^ Í
[Fixed row]

5 W T [N I J I J Y F N Q X T K Y M J X H J S F W N T X Z X J I N S ^ T Z W T W L F S N _ F Y N T S c X X

Climate change

(5.1.1.1) Scenario used

Climate transition scenarios
€ IEA NZE 2050

(5.1.1.3) Approach to scenario

Select from:
€

(5.1.1.4) Scenario coverage

Select from:

€ Organization- \ N I J Í Í

7 N X P Y ^ U J X H T S X N I J W J I N S X H J S F W N T Í

(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.

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

(5.1.1.3) Approach to scenario

Select from:

€ 6 Z F S Y N Y F Y N [J Í Í

(5.1.1.4) Scenario coverage

Select from:

7 J L Z Q F Y T W X Q J L F Q F S I U T Q N H ^ W J L N R J X Í

€ Global regulation

2 F H W T F S I R N H W T J H T S T R ^ Í

€ , Q T G F Q N _ N S L R F W P J Y X Í

(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

8 H J S F W N T Z X J I Í 8 8 5 X Z X J I N S H T S O Z S H Y N T S \ N Y M X H J S F W N T Í

Select from:

€ SSP1

(5.1.1.3) Approach to scenario

Select from:

€ 6 Z F Q N Y F Y N [J Í F S I V Z F S Y N Y F Y N [J

(5.1.1.4) Scenario coverage

Select from:

€ Organization- \ N I J Í Í

7 N X P Y ^ U J X H T S X N I J W J I N S X H J S F W N T Í

Select all that apply

€ Acute physical

€ Chronic physical

9 J R U J W F Y Z W J F Q N L S R J S Y T K X H J S F W N T Í Í

Select from:

€ r (T W Q T \ J W Í

(5.0 Tc0CCD>]T940054>-157(.0 Tc))oif5 (l)-5.re5 @ K öKÜm

(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

8 H J S F W N T Z X J I Í 8 8 5 X Z X J I N S H T S O Z S H Y N T S \ N Y M X H J S F W N T Í

Select from:

€ SSP2

(5.1.1.3) Approach to scenario

Select from:

€ 6 Z F Q N Y F Y N [J Í F S I V Z F S Y N Y F Y N [J

(5.1.1.4) Scenario coverage

Select from:

€ Organization- \ N I J Í Í

7 N X P Y ^ U J X H T S X N I J W J I N S X H J S F W N T Í

Select all that apply

€ Acute physical

€ Chronic physical

9 J R U J W F Y Z W J F Q N L S R J S Y T K X H J S F W N T Í Í

8HJSFWNT ZXJIÍ 885X ZXJI NS HTSOZSHYNTS \NYM XHJSFWNTÍ

Select from:

€ No SSP used

(5.1.1.3) Approach to scenario

Select from:

€ 6ZFQNYFYN[JÍFSI VZFSYNYFYN[J

(5.1.1.4) Scenario coverage

Select from:

€ Organization- \NIJÍÍ

7NXP Y^UJX HTSXNIJWJI NS XHJSFWNTÍ

Select all that apply

€ Acute physical

€ Chronic physical

9JRUJWFYZWJ FQNLSRJSY TK XHJSFWNTÍÍ

Select from:

€ 3.5ºC -

(5.1.1.9) Driving forces in scenario

1 T H F Q J H T X ^ X Y J R F X X J Y N S Y J W F H Y N T S X I J U J S I J S H N J X F S I N R U F H Y X Í

€ Changes to the state of nature

€ (Q N R F Y J H M F S L J T S J T K K N [J I W N [J W X T K S F Y Z W J H M F S L J Í

(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

' Z X N S J X X U W T H J X X J X N S K Q Z J S H J I G ^ ^ T Z W F S F Q ^ X N X T K Y M J W J U

Select all that apply

€ 7 N X P F S I T U U T W Y Z S N Y N J X N I J S Y N K N H F Y N T S F X X J X X R J S Y F S I R F S F L J R J S Y Í

€ (F U F H N Y ^ G Z N Q I N S L Í

(5.1.2.2) Coverage of analysis

Select from:

€ Organization-wide

8 Z R R F W N _ J Y M J T Z Y H T R J X T K Y M J X H J S F W N T F S F Q ^ X N X F S I F S ^ N

(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

(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 2023 inclusive, we committed to and maintained 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 areas which we operate globally. This has added cost to our business in the short term and these costs are incorporated into our annual financial planning process. In 2020 we committed to participate in a Virtual Power Purchase Agreement for Renewable Energy with 86 7KL analysts 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. This power plant project began operations in May 2022 and has, annually, been cash-flow positive for us. 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?

€

(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

€ Procurement spend

€ Strategic status of suppliers

(5 1.0 7 6 .P l e a s e e x p l a i n 1.1 (se)0.5 -0 (u)11-1.6 (2.)-1l-5x4r7 ()00 0 T2 (7 (t1 (x c)1 (e)1 9 (t((p)00 0)00.25 0 -(a)4. t)6.3 .0

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.
[]1.1 (nTw 9) tong

(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.

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 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

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

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.
[Add row]

C6. Environmental Performance - Consolidation Approach

Change in methodology: For sites where actual natural gas or electricity activity data was not available, we made an update to our estimation method to use intensity factors from the US Department of Energy's 2020 Building Performance Dataset (BPD) instead of the Commercial Buildings Energy Consumption Survey (CBECS) survey. Change in reporting year definition: During the reporting year, we updated our reporting period from calendar year to fiscal year.
[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:
€ Yes

(7.1.3.2) Scope(s) recalculated

Select all that apply
€ Scope 1
€ Scope 2, location-based
€ Scope 2, market-based

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

Updates are triggered where emissions are impacted by 5% or more.

(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 streamli E IDDrnti I (I)2.a(s)-3.8 iiGripoliingrGund64.9 (I)5.8 (R)9., iriies

30011.000

(7.5.3) Methodological details

(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

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(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 M-4.5 (sC)-4.3

(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. 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.

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.