KLA

# 2024 CDP Corporate Questionnaire 2024

## 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.
Terms of disclosure for corporate questionnaire 2024 - CDP

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10/09/2024, 07:56 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

*KLA develops industry-leading equipment and services that enable innovation throughout the electronics industry. Virtually all key technological breakthroughs that shape our age — from laptops and cell phones to AI and robotics — have relied on KLA innovations to reach the market. The core of our business is creating comprehensive process control and process-enabling solutions for manufacturing semiconductor wafers and reticles, integrated circuits (ICs or chips), packaging and printed circuit boards. In collaboration with leading partner companies around the globe, our physicists, engineers, data scientists and problem-solvers design solutions that help transform our world and advance humanity, including efficiencies that can aid the transition to a low-carbon economy. Our comprehensive portfolio of inspection and metrology products and related software, systems and services helps IC manufacturers improve yield and efficiency throughout the semiconductor fabrication process. From research and development (R&D) to final volume production, the vast majority of bare wafer, IC, lithography, reticle and disk manufacturers rely on KLA's products and solutions to accelerate their development and production ramp cycles, achieve higher and more stable semiconductor die yields, and boost profitability and sustainability.*
*[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.

### (1.4.1) End date of reporting year

*12/31/2023*

### (1.4.2) Alignment of this reporting period with your financial reporting period

*Select from:*

☑ No

### (1.4.3) Indicate if you are providing emissions data for past reporting years

*Select from:*

☑ Yes

### (1.4.4) Number of past reporting years you will be providing Scope 1 emissions data for

*Select from:*

☑ Not providing past emissions data for Scope 1

### (1.4.5) Number of past reporting years you will be providing Scope 2 emissions data for

*Select from:*

☑ Not providing past emissions data for Scope 2

### (1.4.6) Number of past reporting years you will be providing Scope 3 emissions data for

*Select from:*

☑ 1 year

*[Fixed row]*

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

*9671427000*

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

### (1.5.1) Is your reporting boundary for your CDP disclosure the same as that used in your financial statements?

*Select from:*

☑ No

### (1.5.2) How does your reporting boundary differ to that used in your financial statement?

*KLA defines its organizational boundaries using the Operational Control approach per the Greenhouse Gas (GHG) Protocol developed by the World Resource Institute (WRI)/World Business Council for Sustainable Development (WBCSD). Under this approach, KLA accounts for 100% of the GHG emissions from operations over which it has operational control. This includes the KLA "Super Sites", and 257 other leased facilities, company vehicles, and equipment operated by KLA. A Super Site is defined as a KLA-owned or leased facility with the following characteristics: The facility is classified as one or more of the following: Manufacturing space (includes cleanroom) Research and Development space Office space (includes sales support) The facility floor area is greater than 40,000 square feet*

*[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:*

☑ No

## CUSIP number

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

*Select from:*

☑ No

## Ticker symbol

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

*Select from:*

☑ Yes

### (1.6.2) Provide your unique identifier

*KLAC*

## 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:*

☑ No

## D-U-N-S number

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

*Select from:*

☑ No

### 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*

☑ China
☑ India
☑ Italy
☑ Japan
☑ France
☑ Ireland
☑ Malaysia
☑ Thailand
☑ Singapore
☑ Taiwan, China
☑ Israel
☑ Austria
☑ Belgium
☑ Denmark
☑ Germany
☑ 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>☑ Yes, for some facilities | *Geolocation data is provided for KLA's Super Sites. For Super Sites with multiple buildings, only one geolocation is listed.* |

*[Fixed row]*

## (1.8.1) Please provide all available geolocation data for your facilities.

### Row 1

### (1.8.1.1) Identifier

*Totowa, NJ, USA*

### (1.8.1.2) Latitude

*40.889813*

### (1.8.1.3) Longitude

*-74.22427*

### Row 2

### (1.8.1.1) Identifier

*Shenzhen, China*

### (1.8.1.2) Latitude

*22.637437*

## (1.8.1.3) Longitude

*114.073401*

### Row 3

## (1.8.1.1) Identifier

*Jena, Germany*

## (1.8.1.2) Latitude

*50.8871*

## (1.8.1.3) Longitude

*11.596547*

### Row 4

## (1.8.1.1) Identifier

*Migdal Ha'Emek, Israel*

## (1.8.1.2) Latitude

*32.690878*

## (1.8.1.3) Longitude

*35.249182*

### Row 5

## (1.8.1.1) Identifier

*Milpitas, CA, USA*

### (1.8.1.2) Latitude

*37.42135*

### (1.8.1.3) Longitude

*-121.924094*

## Row 6

### (1.8.1.1) Identifier

*Taiwan*

### (1.8.1.2) Latitude

*24.840935*

### (1.8.1.3) Longitude

*121.012749*

## Row 7

### (1.8.1.1) Identifier

*Yavne, Israel*

### (1.8.1.2) Latitude

*31.887965*

### (1.8.1.3) Longitude

*34.73622*

### Row 8

#### (1.8.1.1) Identifier

*Ann Arbor, MI, USA*

#### (1.8.1.2) Latitude

*42.292258*

#### (1.8.1.3) Longitude

*-83.673466*

### Row 9

#### (1.8.1.1) Identifier

*Chennai, India*

#### (1.8.1.2) Latitude

*12.974221*

#### (1.8.1.3) Longitude

*80.243535*

### Row 10

#### (1.8.1.1) Identifier

*Weilburg, Germany*

### (1.8.1.2) Latitude

*50.478126*

### (1.8.1.3) Longitude

*8.284558*

## Row 11

### (1.8.1.1) Identifier

*Shanghai, China*

### (1.8.1.2) Latitude

*31.205502*

### (1.8.1.3) Longitude

*121.594798*

## Row 12

### (1.8.1.1) Identifier

*Newport, Wales, UK*

### (1.8.1.2) Latitude

*51.599792*

### (1.8.1.3) Longitude

*-2.922937*

## Row 13

### (1.8.1.1) Identifier

*Leuven, Belgium*

### (1.8.1.2) Latitude

*50.851912*

### (1.8.1.3) Longitude

*4.726127*

## Row 14

### (1.8.1.1) Identifier

*Gorizia, Italy*

### (1.8.1.2) Latitude

*45.924582*

### (1.8.1.3) Longitude

*13.618501*

## Row 15

### (1.8.1.1) Identifier

*Singapore*

### (1.8.1.2) Latitude

*1.372353*

### (1.8.1.3) Longitude

*103.869261*
*[Add 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

### (1.24.3) Highest supplier tier mapped

*Select from:*
☑ Tier 1 suppliers

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

*Select from:*
☑ All supplier tiers known have been mapped

### (1.24.7) Description of mapping process and coverage

*KLA's supplier mapping process is based on engaging Tier 1 suppliers with the highest estimated emissions using the EEIO process.*
*[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)

*2*

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

*This applies to ESG/climate-related planning horizons.*

### Medium-term

#### (2.1.1) From (years)

*2*

#### (2.1.3) To (years)

*10*

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

*This applies to ESG/climate-related planning horizons.*

## Long-term

### (2.1.1) From (years)

*10*

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

*Select from:*
☑ No

### (2.1.3) To (years)

*30*

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

*This applies to ESG/climate-related planning horizons.*
*[Fixed row]*

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

| | Process in place | Dependencies and/or impacts evaluated in this process |
|---|---|---|
| | *Select from:*<br>☑ Yes | *Select from:*<br>☑ Both dependencies and impacts |

*[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

### (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*

☑ 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:*
☑ Annually

## (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:*

☑ A specific environmental risk management process

## (2.2.2.11) Location-specificity used

*Select all that apply*

☑ Site-specific

☑ Not location specific

## (2.2.2.12) Tools and methods used

**International methodologies and standards**

☑ IPCC Climate Change Projections

**Other**

☑ External consultants

## (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**

☑ Increased severity of extreme weather events

**Policy**

☑ Changes to international law and bilateral agreements

☑ Changes to national legislation

**Market**

☑ Availability and/or increased cost of raw materials

☑ Changing customer behavior

**Reputation**

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

**Technology**

☑ Transition to lower emissions technology and products

**Liability**

☑ 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

*Through a Climate Risk Assessment in conjunction with a third-party, KLA has identified a range of potential physical and transition risks, as well as opportunities that we are assessing annually for potential developments that would make them substantive to our business. In our direct operations, we considered how the physical risks such as extreme weather events could impact our manufacturing and critical R&D sites and enterprise IT systems. In our upstream operations, we considered how physical risks could negatively impact our supply chain operations. In our downstream operations, we considered physical risks such as increasing frequency and severity of extreme weather events which could negatively impact our customer operations. We considered market-related transition risks and downstream opportunities such as innovation to enhance the efficiency of existing and/or new products to support customer climate goals and enhance KLA's value proposition*

*and customer satisfaction. This assessment includes a review of risks that may not be material for purposes of our US securities reporting; however, to the extent a risk is identified as potentially material, this process is meant to allow for escalation to our broader enterprise risk management function.*

### Row 2

## (2.2.2.1) Environmental issue

*Select all that apply*

☑ 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*

☑ Risks

## (2.2.2.3) Value chain stages covered

*Select all that apply*

☑ Direct operations

## (2.2.2.4) Coverage

*Select from:*

☑ Partial

## (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:*

☑ A specific environmental 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

☑ WWF Water Risk Filter

**Other**

☑ External consultants

☑ Partner and stakeholder consultation/analysis

## (2.2.2.13) Risk types and criteria considered

**Chronic physical**

☑ Water availability at a basin/catchment level

☑ Water stress

☑ Water quality at a basin/catchment level

**Policy**

☑ Changes to international law and bilateral agreements

☑ Changes to national legislation

**Market**

☑ Availability and/or increased cost of raw materials

**Liability**

☑ Non-compliance with regulations

## (2.2.2.14) Partners and stakeholders considered

*Select all that apply*

☑ Customers

☑ Employees

☑ Local communities

☑ Regulators

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

*Select from:*

☑ No

## (2.2.2.16) Further details of process

*In early 2023, we used select indicators from the WRI Aqueduct Water Risk Atlas and WWF Water Risk Filter plus operational data to evaluate basin-level water risk, considering the following contextual issues: water availability and quality at the basin/catchment level, implications of water on key commodities/raw materials, and water regulatory frameworks. Our water risk assessment identified three KLA sites at risk for water stress: our headquarters in Milpitas, California and sites at Yavne and Migdal Ha'emek, Israel. The share of total water use from these sites decreased from 52% in 2022 to 50% in 2023.*
*[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 | *KLA has not yet formally evaluated dependencies and impacts. At this time, KLA assesses risks and opportunities.* |

*[Fixed row]*

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

### (2.3.1) Identification of priority locations

*Select from:*

☑ Yes, we have identified priority locations

### (2.3.2) Value chain stages where priority locations have been identified

*Select all that apply*

☑ Direct operations

### (2.3.3) Types of priority locations identified

**Sensitive locations**

☑ Areas of limited water availability, flooding, and/or poor quality of water

### (2.3.4) Description of process to identify priority locations

*KLA completed a water risk assessment for our Super Sites using the Aqueduct Water Risk Atlas and WWF Water Risk Filter. We performed this analysis to determine which of our water-intensive sites may be exposed to near-term and long-term water-related risks. The criteria that we used to make this water stress determination are: 1) sites with high or extremely high overall water risk and baseline water stress; 2) sites with high water withdrawal and electricity usage relative to KLA total usage; and 3) sites that are business critical.*

## (2.3.5) Will you be disclosing a list/spatial map of priority locations?

*Select from:*

☑ Yes, we will be disclosing the list/geospatial map of priority locations

## (2.3.6) Provide a list and/or spatial map of priority locations

*KLA Priority Locations 2023CDP Q2.3.xlsx*
*[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:*

☑ Market share

## (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

☑ Other, please specify :Control effectiveness

## (2.4.7) Application of definition

*To assess substantive effect, within the context of climate risk, we look at the expected risk of a loss in market share, based on magnitude of risk, likelihood of occurrence, as well as the measures we have in place to mitigate against such risks. This is an inherently subjective process that involves substantial discretion on the part of management in assessing the ultimate degree of risk in question.*

# Opportunities

## (2.4.1) Type of definition

*Select all that apply*

☑ Qualitative

☑ Quantitative

## (2.4.2) Indicator used to define substantive effect

*Select from:*

☑ Market share

## (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

☑ Other, please specify :Control effectiveness

## (2.4.7) Application of definition

*To assess the substantive effect, within the context of climate risk, we look at the impact, likelihood and control effectiveness. We determine a substantive opportunity as being a opportunity that results in a gain of market share of over 10%. This is reviewed with a likelihood scale of a chance of occurrence within the next three years. This is then considered in combination with control effectiveness which considers from a scale of 1 to 5 our ability to control and manage the opportunity. These metrics are reviewed and updated on an annual basis.*
*[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?

| | Identification and classification of potential water pollutants | Please explain |
|---|---|---|
| | *Select from:*<br>☑ No, we do not identify and classify our potential water pollutants | *Some Super Sites maintain discharge permits and monitor as required, or voluntarily in some cases. However, KLA does not classify pollutants.* |

*[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:*

☑ 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:*

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

### (3.1.3) Please explain

*Our 2023 Climate Risk Assessment did not identify any climate-related risks and opportunities that we currently anticipate having a substantive effect on our business as defined in 2.4.*

### 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:*

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

## (3.1.3) Please explain

*Direct operations: Our water risk analysis to date has not identified risks with the potential to have substantive financial or strategic impact. Value chain: In 2023, we conducted a climate risk and opportunity assessment following the recommendations of the Task Force on Climate-Related Financial Disclosures (TCFD) that included potential short, medium, and long-term physical and transition risks and opportunities across the global enterprise and value chain. Key senior leaders and subject matter experts were engaged to assess the relevance of climate-related risks and opportunities to the business and evaluate them based on potential impact, likelihood and vulnerability. A total inherent risk score and total residual risk score was calculated and assessed against our climate risk assessment thresholds. Through this process, we did not identify any climate-related or water-related risks that we currently anticipate would have a substantive effect on the business as defined in 2.4.*
*[Fixed 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:*<br>☑ No | *KLA was not subjected to any water-related violations in the reporting year.* |

*[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:*

☑ No

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

*Select from:*

☑ Opportunities exist, but none anticipated to have a substantive effect on organization

### (3.6.3) Please explain

*Our 2023 Climate Risk Assessment did not identify any climate-related risks and opportunities that we currently anticipate having a substantive impact on our business. Our risk assessment followed the recommendations outlined by the Task Force on Climate Related Disclosures (TCFD) that included potential short, medium, and long-term physical and transition risks and opportunities across the global enterprise and value chain. Key senior leaders and subject matter experts were engaged to assess the relevance of climate-related risks and opportunities to the business and evaluate them based on potential impact, likelihood, and vulnerability. A total inherent risk score and total residual risk score was calculated and assessed against our climate risk assessment thresholds. Through this process, we did not identify any climate-related opportunities that we currently anticipate would have a substantive effect on the business as defined in 2.4.*

## 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:*

☑ Opportunities exist, but none anticipated to have a substantive effect on organization

### (3.6.3) Please explain

*KLA has identified projects to improve water use efficiency in manufacturing sites globally. Projects include utilizing reclaimed water for irrigation and replacing freshwater in the cooling towers when possible. Facilities have been equipped with low-flow fixtures in restrooms and breakrooms. This philosophy is also embedded in the design for new construction and retrofit construction projects where we have control. By improving water efficiency we also reduce operational costs, particularly in countries where water prices are increasing. However, these projects are not anticipated to have a substantial effect on our business as defined in 2.4. [Fixed 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:*

☑ Yes, and it is publicly available

#### (4.1.5) Briefly describe what the policy covers

*When the Nominating and Governance Committee considers potential candidates, they use evaluation standards to seek to achieve a balance of knowledge, background, diversity, experience and capability on the Board. The Board believes that the skill set, backgrounds and qualifications of our directors, considered as a group, should provide a significant composite mix of diversity in experience, knowledge and abilities that will allow the Board to fulfil its responsibilities. With every candidate search, the Board considers the value of diversity and inclusion, and actively seeks candidates who will enhance the diversity and inclusiveness of the Board. This is referenced publicly on in our Corporate Governance Standards.*

## (4.1.6) Attach the policy (optional)

*Corporate Governance Standards.docx*
*[Fixed row]*

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

| | Board-level oversight of this environmental issue |
|---|---|
| Climate change | *Select from:*<br>☑ Yes |
| Water | *Select from:*<br>☑ Yes |
| Biodiversity | *Select from:*<br>☑ No, and we do not plan to within the next two years |

*[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*

☑ Other policy applicable to the board, please specify **:**Nominating and Governance Committee Charter

## (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*

☑ Overseeing the setting of corporate targets

☑ Monitoring progress towards corporate targets

☑ Overseeing and guiding public policy engagement

☑ Overseeing and guiding public policy engagement

☑ Monitoring the implementation of the business strategy

☑ Monitoring the implementation of a climate transition plan

☑ Overseeing and guiding the development of a business strategy

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

## (4.1.2.7) Please explain

*The Nominating and Governance Committee is responsible for monitoring KLA's policies, programs and strategies related to environmental stewardship, corporate citizenship, human rights, and other social and public matters of significance to KLA and regularly receives updates from and engages with management. ESG oversight was added to the Nominating and Governance Committee's charter in 2021, in response to input from our stakeholders.*

# Water

## (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*

☑ Other policy applicable to the board, please specify **:**Nominating and Governance Committee Charter

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

*Select from:*

☑ Sporadic – agenda item as important matters arise

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

*Select all that apply*

☑ Overseeing the setting of corporate targets

☑ Monitoring progress towards corporate targets

☑ Approving corporate policies and/or commitments

☑ Overseeing and guiding public policy engagement

☑ Overseeing and guiding public policy engagement

☑ Monitoring the implementation of a climate transition plan

☑ Overseeing and guiding the development of a business strategy

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

## (4.1.2.7) Please explain

*In 2021 KLA designated the Nominating and Governance Committee of the Board to have oversight for ESG. As stated in the Charter of the Nominating and Governance Committee, the Committee is responsible for monitoring the Company's policies, programs and strategies related to environmental stewardship,*

*corporate citizenship, human rights and other social and public matters of significance to the Company. The Nominating and Governance Committee meets at least once per quarter or more frequently, as deemed appropriate, and ESG-related issues are a scheduled agenda item at some meetings.*
*[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*
☑ Consulting regularly with an internal, permanent, subject-expert working group

### Water

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

*Select from:*
☑ Not assessed
*[Fixed row]*

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

| | Management-level responsibility for this environmental issue |
|---|---|
| Climate change | *Select from:*<br>☑ Yes |
| Water | *Select from:*<br>☑ Yes |

*[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**

☑ Other C-Suite Officer, please specify :Chief Communications Officer

### (4.3.1.2) Environmental responsibilities of this position

**Dependencies, impacts, risks and opportunities**

☑ Managing environmental dependencies, impacts, risks, and opportunities

**Policies, commitments, and targets**

☑ Measuring progress towards environmental corporate targets

☑ Measuring progress towards environmental science-based targets

**Strategy and financial planning**

☑ Implementing a climate transition plan

## (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:*

☑ Annually

## (4.3.1.6) Please explain

*In 2024, KLA's Senior Vice President and Chief Communications Officer is the highest management-level position with responsibility for Environment Social Governance (ESG). This position reports directly to the CEO. The Global ESG Leader reports to the Senior Vice President and Chief Communications Officer and oversees the company's ESG program. This position is responsible for day-to-day management of KLA's ESG strategy. The Global ESG Leader chairs the ESG Steering Committee and provides progress updates to the Nominating and Governance Committee of the Board and an annual report to the Board of Directors.*

# Water

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

**Executive level**

☑ Other C-Suite Officer, please specify **:**Chief Communications Officer

## (4.3.1.2) Environmental responsibilities of this position

**Dependencies, impacts, risks and opportunities**

☑ Assessing environmental dependencies, impacts, risks, and opportunities

☑ Managing environmental dependencies, impacts, risks, and opportunities

## (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:*

☑ Annually

## (4.3.1.6) Please explain

*In 2024, KLA's Senior Vice President and Chief Communications Officer is the highest management-level position with responsibility for Environment Social Governance (ESG). This position reports directly to the CEO. The Global ESG Leader reports to the Senior Vice President and Chief Communications Officer and oversees the company's ESG program. This position is responsible for day-to-day management of KLA's ESG strategy. The Global ESG Leader chairs the ESG Steering Committee and provides progress updates to the Nominating and Governance Committee of the Board and an annual report to the Board of Directors. [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*

## (4.5.3) Please explain

*Monetary incentives are not directly linked to the board but are tied to the Global ESG leader. ESG is covered under KLA's corporate balance scorecard, where the Global ESG leader has direct responsibility for achieving the objectives outlined within it.*

## 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

*KLA is exploring, but does not currently have corporate water targets, so there are not direct links to incentives for water-related topics at this time*
*[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

☑ Salary increase

☑ Shares

### (4.5.1.3) Performance metrics

**Targets**

☑ Progress towards environmental targets

☑ Organization performance against an environmental sustainability index

**Emission reduction**

☑ Increased share of renewable energy in total energy consumption

## (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

*Our ESG balanced scorecard considers aspects of our ESG performance, including climate-related issues. KLA's Global ESG Leader receives an annual bonus that includes performance on climate-related objectives, such as KLA's goal to use 100% renewable electricity across global operations by 2030 and reduce Scope 1 & 2 emissions by 50% by 2030.*

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

*KLA has developed short- and long-term ESG targets around emissions reduction, renewable energy use, and more. To encourage traction towards ongoing progress of these goals, KLA's Global ESG Leader may receive a monetary reward based on ESG-related criteria outlined in our ESG balanced scorecard. The Global ESG Leader is responsible for heading coordinated efforts to achieve goals such as KLA's 2030 target of reducing Scope 1 and 2 emissions by 50% and using 100% renewable electricity across global operations by 2030. These efforts include identifying opportunities across our value chain to reduce environmental impact, sharing progress in our annual Global Impact Report (GIR), and communicating progress internally*
*[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*

☑ 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

☑ Downstream value chain

### (4.6.1.4) Explain the coverage

*This policy applies to all employees of KLA Corporation and its subsidiaries worldwide. It addresses water stewardship and waste generation, incl. water and waste reduction efforts, as well as access to water for sanitation and hygiene.*

## (4.6.1.5) Environmental policy content

**Water-specific commitments**

☑ Commitment to reduce water consumption volumes

☑ Commitment to reduce water withdrawal volumes

☑ Commitment to safely managed WASH in local communities

**Additional references/Descriptions**

☑ Description of dependencies on natural resources and ecosystems

☑ Description of impacts on natural resources and ecosystems

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

*Select all that apply*

☑ No, and we do not 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

*KLA_Water___Waste_Policy_-_July_2023.pdf*

### Row 2

## (4.6.1.1) Environmental issues covered

*Select all that apply*

☑ Climate change

## (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

☑ Downstream value chain

## (4.6.1.4) Explain the coverage

*This policy applies to all employees of KLA Corporation and its subsidiaries worldwide. It discusses our relationships with customers, peers, and partners.*

## (4.6.1.5) Environmental policy content

**Environmental commitments**

☑ Commitment to stakeholder engagement and capacity building on environmental issues

**Climate-specific commitments**

☑ Commitment to 100% renewable energy

☑ Commitment to net-zero emissions

**Additional references/Descriptions**

☑ Description of renewable electricity procurement practices

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

*Select all that apply*

☑ Yes, in line with the Paris Agreement

### (4.6.1.7) Public availability

*Select from:*

☑ Publicly available

### (4.6.1.8) Attach the policy

*KLA-2023-Global-Impact-Report.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*

☑ Other, please specify **:**SEMI Sustainability Initiative, SEMI Semiconductor Climate Consortium

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

*KLA is a member of the SEMI Sustainability Initiative that connects companies across the microelectronics ecosystem to discover unique solutions to core issues in ESG. In 2022, KLA became a founding member of the Semiconductor Climate Consortium, the first global collaborative focused on addressing climate-related challenges and reducing GHG emissions across the semiconductor value chain in accordance with the Paris Agreement.*
*[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*

☑ Mandatory government register

☑ Voluntary government register

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

*US lobby register, Senate ID #401105801-12*

## (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

*KLA engages in ESG and climate-related industry efforts and is participating in several SEMI climate initiatives. These engagements are overseen by our ESG Global Leader and ESG Steering Committee which drive our climate strategy and initiatives.*

*[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 **:**SEMI Sustainability Initiative

### (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

☑ Water

### (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:*

☑ Yes, we publicly promoted their current 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

*SEMI seeks to minimize its footprint, while leveraging its position as an Industry Connector and Conduit to accelerate Sustainability information across the ecosystem. From individual actions to Corporate ESG impacts, SEMI is supporting companies to build a more sustainable world and assist their members in meeting or exceeding their Net Zero goals. The Semiconductor Climate Consortium is focused on the challenges of climate change and works to speed industry value chain efforts to reduce greenhouse gas emissions in member company operations and in other sectors of our value chain.*

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

*0*

## (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 voluntary sustainability reports

## (4.12.1.3) Environmental issues covered in publication

*Select all that apply*

☑ Climate change

☑ Water

## (4.12.1.4) Status of the publication

*Select from:*

☑ Complete

## (4.12.1.5) Content elements

*Select all that apply*

☑ Governance

☑ Strategy

☑ Emissions figures

☑ Emission targets

## (4.12.1.6) Page/section reference

*page #45-#57*

## (4.12.1.7) Attach the relevant publication

*KLA-2023-Global-Impact-Report-1.pdf*

## (4.12.1.8) Comment

*Climate-related data and progress is available annually through KLA's Global Impact Report. KLA's 2023 Global Impact Report is published on KLA's ESG website: https://www.kla.com/company/environmental-social-governance. Information contained in this report, as well as in our CDP disclosures here, is subject to several important disclaimers, qualifications, and other notes that should be read in context, including those identified in our Global Impact Report*

### 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

☑ Water

## (4.12.1.4) Status of the publication

*Select from:*

☑ Complete

## (4.12.1.5) Content elements

*Select all that apply*

☑ Governance

☑ Risks & Opportunities

☑ Strategy

☑ Emission targets

## (4.12.1.6) Page/section reference

*page #11, 21-23, 26-27,*

## (4.12.1.7) Attach the relevant publication

*2023 KLA Annual Report.pdf*

## (4.12.1.8) Comment

*KLA’s Annual Report includes climate and ESG related content including information about targets, governance, risks, and strategic initiatives.*
*[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:*
☑ First time carrying out analysis

## Water

### (5.1.1) Use of scenario analysis

*Select from:*
☑ Yes

### (5.1.2) Frequency of analysis

*Select from:*
☑ First time carrying out analysis
*[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

**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:*

☑ Facility

## (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:*

☑ 4.0°C and above

## (5.1.1.7) Reference year

*2005*

## (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**

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

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

*KLA undertook a qualitative and quantitative climate-related scenario analysis against the SSP5-RCP8.5 scenario, which assumes a 4C increase in average temperatures by the end of the century. This RCP was used to evaluate the various climatic impacts in 2030 and 2050 for 8 physical hazards (i.e. extreme heat, pluvial flooding, riverine flooding, coastal flooding, wildfires, drought, water stress and cyclones) across a representative share of KLA's portfolio of assets. Models from the Coupled Model Intercomparison Project (CMIP) were used to complete this analysis, which is a reputable and standardized set of model simulations. However, different models can produce different outcomes due to differences in assumptions about future greenhouse gas emissions, climate sensitivity, and the natural variability of the climate system. The scenarios developed by CMIP are based on models that have a high level of agreement in their findings in order to ensure that simulations are as accurate as possible. However, there can still be some uncertainty associated with the outcomes, stemming from the variability in climate models and their projections. Another key uncertainty stems from the limitations in spatial and temporal resolution, which can affect the granularity and accuracy of predictions at local or regional levels. Moreover, the results of this scenario analysis are a depiction of inherent risk solely, which is based on a site's location, without taking into consideration the site's vulnerability to the risk or any existing mitigation or adaptation measures. Rather, it incorporates numerous models and assumptions to offer a broad overview of how the climate in the region where the site is situated might change in the future.*

## (5.1.1.11) Rationale for choice of scenario

*This scenario was chosen because it represents a high warming trajectory, under which the most severe and disruptive impacts of climate change are anticipated. By focusing on a high warming scenario, KLA aims to proactively address the most extreme potential conditions, including intensified heatwaves, increased frequency of extreme weather events, and significant shifts in climate patterns. These severe impacts could affect various aspects of KLA’s day to day activity, from supply chain disruptions and infrastructure damage to changes in energy demands and employee wellbeing. By anticipating these potential severe outcomes, KLA can work to ensure operational continuity, reduce vulnerability, and maintain business resilience in the face of climate-related disruptions.*

# Water

## (5.1.1.1) Scenario used

**Water scenarios**

☑ WRI Aqueduct

## (5.1.1.3) Approach to scenario

*Select from:*

☑ Qualitative and quantitative

## (5.1.1.4) Scenario coverage

*Select from:*

☑ Facility

## (5.1.1.5) Risk types considered in scenario

*Select all that apply*

☑ Acute physical

☑ Chronic physical

## (5.1.1.7) Reference year

*2005*

## (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**

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

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

*KLA undertook a qualitative and quantitative climate-related scenario analysis against the SSP5-RCP8.5 scenario, which assumes a 4C increase in average temperatures by the end of the century. This RCP was used to evaluate the various climatic impacts in 2030 and 2050 for 8 physical hazards (i.e. extreme heat, pluvial flooding, riverine flooding, coastal flooding, wildfires, drought, water stress and cyclones) across a representative share of KLA's portfolio of assets. Models from the Coupled Model Intercomparison Project (CMIP) were used to complete this analysis, which is a reputable and standardized set of model simulations. However, different models can produce different outcomes due to differences in assumptions about future greenhouse gas emissions, climate sensitivity, and the natural variability of the climate system. The scenarios developed by CMIP are based on models that have a high level of agreement in their findings in order to ensure that simulations are as accurate as possible. However, there can still be some uncertainty associated with the outcomes, stemming from the variability in climate models and their projections. Another key uncertainty stems from the limitations in spatial and temporal resolution, which can affect the granularity and accuracy of predictions at local or regional levels. Moreover, the results of this scenario analysis are a depiction of inherent risk solely, which is based on a site's location, without taking into consideration the site's vulnerability to the risk or any existing mitigation or adaptation measures. Rather, it incorporates numerous models and assumptions to offer a broad overview of how the climate in the region where the site is situated might change in the future.*

## (5.1.1.11) Rationale for choice of scenario

*This scenario was chosen because it represents a high warming trajectory, under which the most severe and disruptive impacts of climate change are anticipated. By focusing on a high warming scenario, KLA aims to proactively address the most extreme potential conditions, including water-related hazards, such as coastal flooding, drought, riverine flooding, and water stress, as well as other climate-related hazards. These severe impacts could affect various aspects of KLA's day to day activity, from supply chain disruptions and infrastructure damage to changes in energy demands and employee wellbeing. By anticipating these potentially severe outcomes, KLA can work to ensure operational continuity, reduce vulnerability, and maintain business resilience in the face of water and climate-related disruptions. [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

## (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 outcomes of the scenario analysis, based on the "worst case" SSP5-RCP8.5 scenario, determined that KLA Super Sites have very low potential exposure to coastal flooding under all the time horizons considered. Historically, KLA Super Sites located in South-East Asia have had a moderate to high exposure to cyclones. This trend could continue and worsen into the future in a high warming scenario. Historically, KLA Super Sites had a very low exposure to drought but models project that this may increase to moderate levels for some sites. Extreme heat is projected to increase overall, with higher increases likely in the long term. Super Sites in East Asia have historically been exposed to heavy precipitation, and an increase is projected by climate models in the future under a high warming scenario. Wildfire conditions are likely to increase in Western United States in the shorter-term. Super Sites in the Eastern United States and Central Europe are in regions that have been more exposed to riverine flooding historically and may likely continue to be exposed to riverine flooding into the future, according to climate models. Some KLA Super Sites may face increased exposure to water stress in the future. The scenario analysis informed KLA's actions and plans for sites that are expected to be impacted.*

# Water

## (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

## (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 results of the scenario analysis showed that water stress is the hazard that affects the most KLA supersites. 7 of the 15 supersites are likely to have a high or very high exposure to water stress in 2030 under a high warming scenario. The results of this scenario analysis were shared with leaders of the business and are being considered as we explore the setting of corporate water-related targets.*
*[Fixed row]*

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

### (5.2.1) Transition plan

*Select from:*

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

### (5.2.3) Publicly available climate transition plan

*Select from:*

☑ Yes

### (5.2.4) Plan explicitly commits to cease all spending on, and revenue generation from, activities that contribute to fossil fuel expansion

*Select from:*

☑ No, and we do not plan to add an explicit commitment within the next two years

### (5.2.6) Explain why your organization does not explicitly commit to cease all spending on and revenue generation from activities that contribute to fossil fuel expansion

*Our focus is to help our customers be more sustainable. We do this through our core business by providing inspection and measurement solutions that increase yield and reduce waste. We also do it by taking actions that are in our control. These include reducing the carbon emissions from our operations and encouraging emissions reductions in our supply chain.*

### (5.2.7) Mechanism by which feedback is collected from shareholders on your climate transition plan

*Select from:*

☑ We have a different feedback mechanism in place

### (5.2.8) Description of feedback mechanism

*KLA communicates our transition plan through our annual Global Impact Report. We provide an email address, esg@kla.com where we invite questions or feedback.*

## (5.2.9) Frequency of feedback collection

*Select from:*

☑ Annually

## (5.2.10) Description of key assumptions and dependencies on which the transition plan relies

*Our transition plan is based on scenario analysis, research and stakeholder engagement, and cover short-, medium- and long-term physical and transition risks and opportunities across our full value chain. Key senior leaders and subject matter experts assess the relevance to the business of each identified risk or opportunity, then prioritize them based on potential impact, likelihood and assessments of KLA vulnerabilities. The result is a holistic overview that informs our climate strategies and management plans and supports annual disclosure to our stakeholders of climate-related governance, risk management strategies, metrics and targets. However, our estimates concerning the timing and cost of implementing our goals are subject to various risks and uncertainties, some of which are outside of our control. In addition, standards for calculating and disclosing emissions and other sustainability metrics continue to evolve, which can result in inconsistencies or other changes to data over time, revisions to our strategies and targets, or our ability to achieve them. Certain items may also require substantial discretion and forecasts about costs and future circumstances, which may ultimately prove to be incorrect.*

## (5.2.11) Description of progress against transition plan disclosed in current or previous reporting period

*In 2024, KLA received approval from the Science Based Target initiative (SBTi) for our near-term, science-based targets covering Scope 1, 2 and 3 greenhouse gas (GHG) emissions. KLA is committed to reducing absolute Scope 1 and 2 GHG emissions 50% by 2030 from a 2021 base year and to reducing our Scope 3 GHG emissions from the use of sold products 52% per billion transistors inspected, measured, or processed within the same timeframe. We understand that doing the right thing for the planet is a shared endeavor across the value chain. Since purchased goods and services (PGS) comprise a significant percentage of our overall Scope 3 footprint, KLA engages directly with key supply chain partners (as defined by their share of our PGS emissions) to reduce that footprint, align our supply chain on common goals and enhance overall transparency. In the first year of this new effort, we provided significant outreach and training to our key suppliers and encouraged them to report their climate data to CDP, resulting in a response rate that exceeded benchmarked expectations. By incorporating this additional data into our inventory, we gain a more precise understanding of our emissions. To reduce KLA's carbon footprint as we move toward our 2030 goal, we are exploring new opportunities to source zero- and low-carbon energy and are conducting site-level energy audits to identify efficiency improvement opportunities. In designing our global facilities, KLA promotes the use of eco-friendly materials and methods to reduce our carbon footprint and preserve resources. Our international mechanical, engineering and plumbing (MEP) operations are driven by the KLA Global MEP Guidelines for Controlled Environments, which prioritize green design and energy-efficient solutions. These guidelines not only drive operational excellence but also showcase our commitment to fostering positive ESG impact in the communities and environments where we operate. Our headquarters in Milpitas, California undertook several energy efficiency efforts in 2023. At the campus's largest building, we identified an opportunity to increase the energy efficiency of chilled water systems by 30% while also increasing capacity and reliability. In addition, we collaborated with Pacific Gas and Electric (PG&E) on an in-depth energy audit, with the aim of identifying our operations' most energy-intensive aspects and pinpointing potential energy savings and efficiency measures. We anticipate receiving the comprehensive audit report in 2024.*

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

*KLA-2023-Global-Impact-Report.pdf,KLA-2023-Global-Impact-Report.pdf*

## (5.2.13) Other environmental issues that your climate transition plan considers

*Select all that apply*

☑ Water

## (5.2.14) Explain how the other environmental issues are considered in your climate transition plan

*As a company committed to environmentally responsible operations, KLA is aware of our water-use impacts and attentive to improving water stewardship across global operations and promoting water efficiency among our supply chain partners. Our own footprint comprises water used in manufacturing processes and general building services (including sanitation, landscaping and utilities). We continue to look for opportunities to reduce our impacts on municipal water sources and use recycled water when possible. At our Singapore site 82% of total water usage is domestic wastewater (NEWater) cleaned through microfiltration, reverse osmosis and ultraviolet disinfection that can be used for industrial purposes such as cooling towers. In 2023, across all Super Sites, 30% of total water withdrawals are from recycled water. As discussed above, we also consider water-related risks in our scenario analysis.*
*[Fixed 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]*

# (5.5) Does your organization invest in research and development (R&D) of low-carbon products or services related to your sector activities?

## (5.5.1) Investment in low-carbon R&D

*Select from:*

☑ No

## (5.5.2) Comment

*Investment in R&D is a cornerstone of innovation for KLA. KLA's product strategy is centered on Moore's Law, so increasing the efficiency, including energy efficiency, of KLA's products is integral to KLA's R&D investments. We are currently evaluating our climate-related risks and opportunities and how this will inform our strategy for investment in R&D*
*[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*

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

*0*

## (5.9.3) Water-related OPEX (+/- % change)

*0*

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

*0*

## (5.9.5) Please explain

*Water related expenses, including for water withdrawals, are relatively minimal, with any fluctuations not representing a significant change to our expenditures. We do not have near term plans for significant investment in water systems.*

*[Fixed row]*

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

| | Use of internal pricing of environmental externalities | Primary reason for not pricing environmental externalities | Explain why your organization does not price environmental externalities |
|---|---|---|---|
| | *Select from:*<br>☑ No, and we do not plan to in the next two years | *Select from:*<br>☑ Not an immediate strategic priority | *We continue to assess our carbon and water practices and policies but don't anticipate implementing an internal price on carbon or water at this time.* |

*[Fixed 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:*

☑ 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:*

☑ Other, please specify :other

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

*We engage with investors annually around our public ESG and climate disclosures. We do not currently measure the impacts of this engagement.*

### 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:*

☑ Other, please specify :We have not identified additional value chain stakeholders.

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

*We have not identified additional value chain stakeholders.*
*[Fixed row]*

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

| | Assessment of supplier dependencies and/or impacts on the environment |
|---|---|
| Climate change | *Select from:*<br>☑ No, we do not currently assess the dependencies and/or impacts of our suppliers, but we plan to do so within the next two years |

*[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*
☑ Procurement spend

## (5.11.2.4) Please explain

*We understand that doing the right thing for the planet is a shared endeavor across the value chain. Since purchased goods and services (PGS) comprise a significant percentage of our overall Scope 3 footprint, KLA engages directly with key supply chain partners (as defined by their share of our PGS emissions) to reduce that footprint, align our supply chain on common goals and enhance overall transparency. In the first year of this new effort, we provided outreach and training to our key suppliers and encouraged them to report their climate data to CDP, resulting in a response rate that exceeded benchmarked expectations. By incorporating this additional data into our inventory, we gain a more precise understanding of our emissions.*
*[Fixed row]*

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

| | Suppliers have to meet specific environmental requirements related to this environmental issue as part of the purchasing process | Policy in place for addressing supplier non-compliance | Comment |
|---|---|---|---|
| Climate change | *Select from:*<br>☑ No, but we plan to introduce environmental requirements related to this environmental issue within the next two years | *Select from:*<br>☑ No, we do not have a policy in place for addressing non-compliance | *N/A* |

*[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**

☑ Provide training, support and best practices on how to measure GHG emissions

☑ Provide training, support and best practices on how to set science-based targets

**Information collection**

☑ Collect GHG emissions data at least annually from suppliers

☑ Collect targets information at least annually from suppliers

## (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:*

☑ 51-75%

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

*Select from:*

☑ 51-75%

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

*KLA's target is to engage our top 55% of suppliers (as defined by their share of our Purchased Goods and Services, Capital Goods and Upstream Transportation and Distribution emissions) to reduce that footprint, align our supply chain on common goals and enhance overall transparency. In the first year of this new effort, we provided outreach and training to our key suppliers and encouraged them to report their climate data to CDP, resulting in a response rate that exceeded benchmarked expectations. By incorporating this additional data into our inventory, we gain a more precise understanding of our emissions.*

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

*Select from:*

☑ Yes

*[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**

☑ Other education/information sharing, please specify **:**Providing customers with their allocation of KLA emissions

### (5.11.9.3) % of stakeholder type engaged

*Select from:*

☑ 1-25%

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

*Select from:*

☑ 1-25%

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

*KLA's engagement is focused on customers who are strategic to our business and environmental impact.*

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

*Collaborating with key customers helps to drive the identification of new opportunities for environmental engagement.*

*[Add row]*

## (5.13) Has your organization already implemented any mutually beneficial environmental initiatives due to CDP Supply Chain member engagement?

| | Environmental initiatives implemented due to CDP Supply Chain member engagement |
|---|---|
| | *Select from:*<br>☑ No, but we plan to within the next two years |

*[Fixed row]*

# C6. Environmental Performance - Consolidation Approach

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

### Climate change

#### (6.1.1) Consolidation approach used

*Select from:*

☑ Operational control

#### (6.1.2) Provide the rationale for the choice of consolidation approach

*KLA defines its organizational boundaries using the Operational Control approach per the Greenhouse Gas (GHG) Protocol developed by the World Resource Institute (WRI)/World Business Council for Sustainable Development (WBCSD). Under this approach, KLA accounts for 100% of the GHG emissions from operations over which it has operational control. This includes the KLA “Super Sites”, and 257 other leased facilities, company vehicles, and equipment operated by KLA.*

### Water

#### (6.1.1) Consolidation approach used

*Select from:*

☑ Operational control

#### (6.1.2) Provide the rationale for the choice of consolidation approach

*The water data provided in this questionnaire includes KLA's "Super Sites”. KLA collects water data at our Super Sites and does not estimate water data at non-Super Site locations. "Company-wide" water data questions in this questionnaire are answered in terms of % of Super Site data, not in terms of KLA' s overall footprint. Super Sites meet the following criteria. 1. The site is classified as one or more of the following: a. Manufacturing space (includes cleanroom) b. Research and Development space c. Office space (includes sales support) 2. The site floor area is greater than 40,000 square feet*
*[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?

| | Has there been a structural change? |
|---|---|
| | *Select all that apply*<br>☑ No |

*[Fixed row]*

### (7.1.2) Has your emissions accounting methodology, boundary, and/or reporting year definition changed in the reporting year?

#### (7.1.2.1) Change(s) in methodology, boundary, and/or reporting year definition?

*Select all that apply*
☑ Yes, a change in boundary

#### (7.1.2.2) Details of methodology, boundary, and/or reporting year definition change(s)

*In previous years, SF6 emissions, which occur as a process gas at a single site, were noted as excluded from KLA's GHG inventory. In CY23, a SF6 emissions were assessed and included in the inventory. This process gas is utilized in an enclosed system with an abatement system with 99.99% destruction efficiency. To estimate the potential impact from the process gases, the total quantity of process gases purchased on an annual basis are multiplied by the 99.99% destruction efficiency and emissions quantified associated with the remaining 0.01% of the process gas quantity. To more accurately assess KLA's Scope 3 Category 1 (purchased goods and services) emissions, our 2023 reporting incorporates available data sourced from suppliers' CDP reporting and our own supplier engagement activities. Utilizing this data better reflects the impact of our suppliers' sustainability and decarbonization initiatives on our inventory. In connection with our SBTi engagement for validation of our near-term emissions reduction targets, we also revised our Scope 3 Category 11 (use of sold products) emissions calculations to be consistent with SBTi's methodology. None of these changes required rebaselining, based on the standard discussed in 7.1.3.3.*
*[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

*KLA follows the guidelines of the World Resource Institute (WRI)/World Business Council for Sustainable Development (WBCSD) GHG Protocol for adjusting the base year GHG inventory. The base year inventory will be adjusted in response to any structural or methodology changes if the resulting adjustment is more than 5% of base year emissions. Adjustments less than this threshold are considered insignificant and will be decided case by case.*

### (7.1.3.4) Past years' recalculation

*Select from:*
☑ No
*[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*

☑ ISO 14064-1

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

☑ The Greenhouse Gas Protocol: Scope 2 Guidance

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

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

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

*12/31/2021*

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

*4698.0*

## (7.5.3) Methodological details

*GHG Protocol Corporate Accounting and Reporting Standard (Revised Edition)*

### Scope 2 (location-based)

## (7.5.1) Base year end

*12/31/2021*

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

*69057.0*

## (7.5.3) Methodological details

*GHG Protocol Corporate Accounting and Reporting Standard (Revised Edition)*

### Scope 2 (market-based)

## (7.5.1) Base year end

*12/31/2021*

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

*43623.0*

## (7.5.3) Methodological details

*GHG Protocol Corporate Accounting and Reporting Standard (Revised Edition)*

## Scope 3 category 1: Purchased goods and services

### (7.5.1) Base year end

*12/31/2021*

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

*654643*

### (7.5.3) Methodological details

*GHG Protocol Corporate Value Chain (Scope 3) Accounting and Reporting Standard - Spend-Based Method*

## Scope 3 category 2: Capital goods

### (7.5.1) Base year end

*12/31/2021*

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

*24816*

### (7.5.3) Methodological details

*GHG Protocol Corporate Value Chain (Scope 3) Accounting and Reporting Standard - Spend-Based Method*

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

### (7.5.1) Base year end

*12/31/2021*

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

*17879.0*

## (7.5.3) Methodological details

*GHG Protocol Corporate Value Chain (Scope 3) Accounting and Reporting Standard - Average Data Method*

### Scope 3 category 4: Upstream transportation and distribution

## (7.5.1) Base year end

*12/31/2021*

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

*110405.0*

## (7.5.3) Methodological details

*GHG Protocol Corporate Value Chain (Scope 3) Accounting and Reporting Standard - Spend-Based Method*

### Scope 3 category 5: Waste generated in operations

## (7.5.1) Base year end

*12/31/2021*

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

*372.0*

## (7.5.3) Methodological details

*GHG Protocol Corporate Value Chain (Scope 3) Accounting and Reporting Standard - Waste-Type-Specific Method*

### Scope 3 category 6: Business travel

## (7.5.1) Base year end

*12/31/2021*

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

*10789.0*

## (7.5.3) Methodological details

*GHG Protocol Corporate Value Chain (Scope 3) Accounting and Reporting Standard - Distance-Based Method. Transportation modes included are air travel, rental cars and taxis, rail, and hotel night stays.*

### Scope 3 category 7: Employee commuting

## (7.5.1) Base year end

*12/31/2021*

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

*6915.0*

## (7.5.3) Methodological details

*GHG Protocol Corporate Value Chain (Scope 3) Accounting and Reporting Standard - Average Data Method. Includes optional work-from-home emissions.*

### Scope 3 category 8: Upstream leased assets

## (7.5.1) Base year end

*12/31/2021*

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

*0*

## (7.5.3) Methodological details

*n/a*

### Scope 3 category 9: Downstream transportation and distribution

## (7.5.1) Base year end

*12/31/2021*

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

*0*

## (7.5.3) Methodological details

*n/a*

### Scope 3 category 10: Processing of sold products

## (7.5.1) Base year end

*12/31/2021*

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

*0*

## (7.5.3) Methodological details

*n/a*

### Scope 3 category 11: Use of sold products

## (7.5.1) Base year end

*12/31/2021*

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

*2426868*

## (7.5.3) Methodological details

*GHG Protocol Corporate Value Chain (Scope 3) Accounting and Reporting Standard - Direct Use-Phase Emissions. Please note, long product lifetimes between 15 – 25 years are assumed and applied for the products sold, and global emission factors, as opposed to location- or customer-specific emission factors, are applied.*

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

## (7.5.1) Base year end

*12/31/2021*

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

*0*

## (7.5.3) Methodological details

*n/a*

# Scope 3 category 13: Downstream leased assets

## (7.5.1) Base year end

*12/31/2021*

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

*0*

## (7.5.3) Methodological details

*n/a*

### Scope 3 category 14: Franchises

#### (7.5.1) Base year end

*12/31/2021*

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

*0*

#### (7.5.3) Methodological details

*n/a*

### Scope 3 category 15: Investments

#### (7.5.1) Base year end

*12/31/2021*

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

*0*

#### (7.5.3) Methodological details

*n/a*

### Scope 3: Other (upstream)

#### (7.5.1) Base year end

*12/31/2021*

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

*0*

## (7.5.3) Methodological details

*n/a*

### Scope 3: Other (downstream)

## (7.5.1) Base year end

*12/31/2021*

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

*0*

## (7.5.3) Methodological details

*n/a*
*[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)

*7550*

## (7.6.3) Methodological details

*World Resources Institute (WRI)/World Business Council for Sustainable Development (WBCSD) Greenhouse Gas (GHG) Protocol Corporate Accounting and Reporting Standard (Scope 1 and 2)*

*[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)

*78995*

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

*35264*

### (7.7.4) Methodological details

*World Resources Institute (WRI)/World Business Council for Sustainable Development (WBCSD) Greenhouse Gas (GHG) Protocol Corporate Accounting and Reporting Standard (Scope 1 and 2)*
*[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)

*644952*

### (7.8.3) Emissions calculation methodology

*Select all that apply*

☑ Hybrid method

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

*0*

## (7.8.5) Please explain

*Emissions were calculated based on spend data per spend category and the use of Environmentally-Extended Input-Output (EEIO) emission factors. Where available, spend-based emissions were substituted with supplier emissions from CDP data.*

# Capital goods

## (7.8.1) Evaluation status

*Select from:*

☑ Relevant, calculated

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

*19864*

## (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*

## (7.8.5) Please explain

*Emissions were calculated based on amount spent on "assets" (as classified by our firm's financial department) per spend category and the use of Environmentally-Extended Input-Output (EEIO) emission factors.*

## 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)

*15873*

### (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*

### (7.8.5) Please explain

*Scope 1 & 2 market-based energy consumption-related emissions multiplied by default emission factors for fuel production and transmission & distribution losses.*

## Upstream transportation and distribution

### (7.8.1) Evaluation status

*Select from:*

☑ Relevant, calculated

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

*125497*

## (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*

## (7.8.5) Please explain

*Emissions were calculated based on spend data per spend category and the use of Environmentally-Extended Input-Output (EEIO) emission factors.*

### Waste generated in operations

## (7.8.1) Evaluation status

*Select from:*

☑ Relevant, calculated

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

*428*

## (7.8.3) Emissions calculation methodology

*Select all that apply*

☑ Average data method

☑ Waste-type-specific method

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

*0*

## (7.8.5) Please explain

*Emissions are calculated using a combination of specific waste types and disposal methods (waste-type-specific), as well as average values for waste streams (average data). Quantity of waste per type is multiplied by standard emission factors. Includes waste emissions from Super Sites where data is reported.*

## Business travel

### (7.8.1) Evaluation status

*Select from:*

☑ Relevant, calculated

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

*89460*

### (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*

### (7.8.5) Please explain

*GHG emissions from air travel, hotel night stays, rental cars, and taxis were quantified based on data obtained from travel providers.*

## Employee commuting

### (7.8.1) Evaluation status

*Select from:*

☑ Relevant, calculated

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

*17234*

## (7.8.3) Emissions calculation methodology

*Select all that apply*

☑ Other, please specify **:**Anthesis White Paper, Feb 2021 - No Survey Approach: "Estimating Energy Consumption & GHG Emissions for Remote Workers"

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

*0*

## (7.8.5) Please explain

*As many employees have been working remotely or in a hybrid mode since March 2020 due to the COVID-19 pandemic, an employee commute survey was not conducted for 2020-2023. Accordingly, the "No Survey" approach from the Anthesis "Estimating Energy Consumption & GHG Emissions for Remote Workers" White Paper released in February 2021 was followed to estimate the emissions associated with incremental energy use from remote work.*

# Upstream leased assets

## (7.8.1) Evaluation status

*Select from:*

☑ Not relevant, explanation provided

## (7.8.5) Please explain

*No emissions recorded for this reporting year. As of our 2021 reported inventory, leased facilities have been recategorized as S1&2 emissions.*

# Downstream transportation and distribution

## (7.8.1) Evaluation status

*Select from:*

☑ Relevant, not yet calculated

## (7.8.5) Please explain

*Data unavailable for this reporting year; we aim to collect the data and calculate the emissions in future reporting efforts as hotspots are prioritized.*

# Processing of sold products

## (7.8.1) Evaluation status

*Select from:*
☑ Not relevant, explanation provided

## (7.8.5) Please explain

*Not applicable to KLA; our products do not receive further processing by external third parties (e.g., manufacturers) prior to sale.*

# Use of sold products

## (7.8.1) Evaluation status

*Select from:*
☑ Relevant, calculated

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

*2566092*

## (7.8.3) Emissions calculation methodology

*Select all that apply*
☑ Methodology for direct use phase emissions, please specify :GHG Protocol Corporate Value Chain (Scope 3) Accounting and Reporting Standard - Direct Use-Phase Emissions

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

*0*

## (7.8.5) Please explain

*Direct electricity for use of sold products was measured following S23 and/or F47/E6 measurement approaches or estimated via Total Equivalent Energy (TEE) estimation methodologies for the majority of the tools shipped. In 2022, a significant effort to test tools according to the S23 methodology was conducted, which included both the direct electrical consumption, as well as equivalencies for energy-consuming processes required to run the tools, such as nitrogen, clean dry air, and creating vacuum. For remaining tools without direct testing data, electricity usage per tool was assumed to be equal to the average for the appropriate company or division. Country-specific electrical grid emissions factors were applied to account for where in the world each tool was shipped. In 2023, the median product lifetime for our products based on average retirement rates ranged from 12-25 years, which results in relatively large lifetime GHG emissions. In the absence of product lifetime data, a conservative default assumption of 25 years, based on the Restriction of Hazardous Substances (ROHS) standard, was applied. The end-users' Scope 2 and Scope 3 FERA emissions are included. In 2023, global average IEA emission factors were used for the Scope 2 emissions and global average IEA T&D factors and average Defra WTT factors were used for the users' Scope 3 FERA emissions.*

# End of life treatment of sold products

## (7.8.1) Evaluation status

*Select from:*

☑ Relevant, not yet calculated

## (7.8.5) Please explain

*Our products have considerably long product lifetimes - the estimated average lifespan of a KLA product is over 20 years in operation. We also provide professional services to collect, upgrade, and then sell remanufactured existing equipment, which further extends product life and avoids emissions from the creation of new products. Data were unavailable for this reporting year, and while this is likely to be a relatively small source of our overall GHG emissions, we aim to collect the data and calculate emissions in future reporting efforts for completeness.*

# Downstream leased assets

## (7.8.1) Evaluation status

*Select from:*

☑ Relevant, not yet calculated

## (7.8.5) Please explain

*We have consigned tools that are later converted to sale, however, data for consigned tools could not be distinguished from sales data. As a result, any GHG emissions from the consigned tools are captured in Scope 3 Category 11, Use of Sold Products. Going forward we will aim to distinguish between the two for more representative GHG emissions accounting.*

## Franchises

### (7.8.1) Evaluation status

*Select from:*

☑ Not relevant, explanation provided

### (7.8.5) Please explain

*Not applicable to KLA because the company does not have any franchises.*

## Investments

### (7.8.1) Evaluation status

*Select from:*

☑ Relevant, not yet calculated

### (7.8.5) Please explain

*As part of KLA's SBTi target validation process in 2024, investments was estimated for KLA's current (2023) and historical inventories (2021 and 2022). We aim to collect the data and calculate the emissions in future reporting efforts.*

## Other (upstream)

### (7.8.1) Evaluation status

*Select from:*

☑ Not evaluated

### (7.8.5) Please explain

*KLA evaluated Scope 3 emissions across the 15 distinct reporting categories as defined by the GHG Protocol.*

## Other (downstream)

### (7.8.1) Evaluation status

*Select from:*
☑ Not evaluated

### (7.8.5) Please explain

*KLA evaluated Scope 3 emissions across the 15 distinct reporting categories as defined by the GHG Protocol.*
*[Fixed row]*

## (7.8.1) Disclose or restate your Scope 3 emissions data for previous years.

## Past year 1

### (7.8.1.1) End date

*12/31/2022*

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

*775692*

### (7.8.1.3) Scope 3: Capital goods (metric tons CO2e)

*17250*

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

*19805*

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

*175008*

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

*462*

## (7.8.1.7) Scope 3: Business travel (metric tons CO2e)

*44519*

## (7.8.1.8) Scope 3: Employee commuting (metric tons CO2e)

*14547*

## (7.8.1.9) Scope 3: Upstream leased assets (metric tons CO2e)

*0*

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

*0*

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

*0*

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

*3181552*

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

*0*

## (7.8.1.14) Scope 3: Downstream leased assets (metric tons CO2e)

*0*

### (7.8.1.15) Scope 3: Franchises (metric tons CO2e)

*0*

### (7.8.1.16) Scope 3: Investments (metric tons CO2e)

*0*

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

*0*

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

*0*

### (7.8.1.19) Comment

*In connection with our SBTi engagement for validation of our near-term emissions reduction targets, we also revised our Scope 3 Category 11 (use of sold products) emissions calculations to be consistent with SBTi's methodology (see SBTi Corporate Near-Team Criteria). As such, this report contains amended emissions figures for our Scope 3 emissions from 2021 and 2022, in addition to figures for 2023 that use this updated methodology.*
*[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 |

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

*KLA FY2023 CDP Verification Statement Limited_07082024.pdf*

## (7.9.1.5) Page/section reference

*page 1-3*

## (7.9.1.6) Relevant standard

*Select from:*
☑ ISO14064-3

## (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 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

*KLA FY2023 CDP Verification Statement Limited_07082024.pdf*

## (7.9.2.6) Page/ section reference

*page 1-3*

## (7.9.2.7) Relevant standard

*Select from:*
☑ ISO14064-3

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

*100*

### Row 2

## (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

*KLA FY2023 CDP Verification Statement Limited_07082024.pdf*

## (7.9.2.6) Page/ section reference

*page 1-3*

## (7.9.2.7) Relevant standard

*Select from:*
☑ ISO14064-3

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

## (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

*KLA FY2023 CDP Verification Statement Limited_07082024.pdf*

## (7.9.3.6) Page/section reference

*page 1-3*

## (7.9.3.7) Relevant standard

*Select from:*

☑ ISO14064-3

### (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)

*1691*

### (7.10.1.2) Direction of change in emissions

*Select from:*
☑ Decreased

### (7.10.1.3) Emissions value (percentage)

*5*

### (7.10.1.4) Please explain calculation

*Change in Scope 2 emissions*

### Other emissions reduction activities

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

*0*

## (7.10.1.2) Direction of change in emissions

*Select from:*
☑ No change

## (7.10.1.3) Emissions value (percentage)

*0*

## (7.10.1.4) Please explain calculation

*Not applicable*

### Divestment

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

*0*

## (7.10.1.2) Direction of change in emissions

*Select from:*
☑ No change

## (7.10.1.3) Emissions value (percentage)

*0*

## (7.10.1.4) Please explain calculation

*Not applicable*

## Acquisitions

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

*0*

### (7.10.1.2) Direction of change in emissions

*Select from:*
☑ No change

### (7.10.1.3) Emissions value (percentage)

*0*

### (7.10.1.4) Please explain calculation

*Not applicable*

## Mergers

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

*0*

### (7.10.1.2) Direction of change in emissions

*Select from:*
☑ No change

### (7.10.1.3) Emissions value (percentage)

*0*

### (7.10.1.4) Please explain calculation

*Not applicable*

### Change in output

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

*0*

#### (7.10.1.2) Direction of change in emissions

*Select from:*
☑ No change

#### (7.10.1.3) Emissions value (percentage)

*0*

#### (7.10.1.4) Please explain calculation

*Not applicable*

### Change in methodology

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

*0*

#### (7.10.1.2) Direction of change in emissions

*Select from:*
☑ No change

#### (7.10.1.3) Emissions value (percentage)

*0*

## (7.10.1.4) Please explain calculation

*Not applicable*

### Change in boundary

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

*0*

## (7.10.1.2) Direction of change in emissions

*Select from:*
☑ No change

## (7.10.1.3) Emissions value (percentage)

*0*

## (7.10.1.4) Please explain calculation

*Not applicable*

### Change in physical operating conditions

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

*0*

## (7.10.1.2) Direction of change in emissions

*Select from:*
☑ No change

## (7.10.1.3) Emissions value (percentage)

*0*

### (7.10.1.4) Please explain calculation

*Not applicable*

## Unidentified

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

*0*

### (7.10.1.2) Direction of change in emissions

*Select from:*
☑ No change

### (7.10.1.3) Emissions value (percentage)

*0*

### (7.10.1.4) Please explain calculation

*Not applicable*

## Other

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

*0*

### (7.10.1.2) Direction of change in emissions

*Select from:*
☑ No change

## (7.10.1.3) Emissions value (percentage)

*0*

## (7.10.1.4) Please explain calculation

*Not applicable*
*[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

### (7.11) How do your total Scope 3 emissions for the reporting year compare to those of the previous reporting year?

*Select from:*
☑ Decreased

### (7.11.1) For each Scope 3 category calculated in 7.8, specify how your emissions compare to the previous year and identify the reason for any change.

### Purchased goods and services

## (7.11.1.1) Direction of change

*Select from:*
☑ Decreased

## (7.11.1.2) Primary reason for change

*Select from:*

☑ Change in output

### (7.11.1.3) Change in emissions in this category (metric tons CO2e)

*130740*

### (7.11.1.4) % change in emissions in this category

*17*

### (7.11.1.5) Please explain

*A decrease of emissions in PGS by -17% due to decreased production/sales volumes*

## Capital goods

### (7.11.1.1) Direction of change

*Select from:*
☑ Increased

### (7.11.1.2) Primary reason for change

*Select from:*
☑ Change in output

### (7.11.1.3) Change in emissions in this category (metric tons CO2e)

*2614*

### (7.11.1.4) % change in emissions in this category

*15*

### (7.11.1.5) Please explain

*An increase of emissions in Capital Goods by 15% due to an increase in construction expenditure*

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

### (7.11.1.1) Direction of change

*Select from:*
☑ Decreased

### (7.11.1.2) Primary reason for change

*Select from:*
☑ Change in renewable energy consumption

### (7.11.1.3) Change in emissions in this category (metric tons CO2e)

*3932*

### (7.11.1.4) % change in emissions in this category

*20*

### (7.11.1.5) Please explain

*A decrease in FERA emissions due to increased procurement of renewable electricity through EACs*

## Upstream transportation and distribution

### (7.11.1.1) Direction of change

*Select from:*
☑ Decreased

### (7.11.1.2) Primary reason for change

*Select from:*

☑ Change in output

## (7.11.1.3) Change in emissions in this category (metric tons CO2e)

*49511*

## (7.11.1.4) % change in emissions in this category

*28*

## (7.11.1.5) Please explain

*A decrease of emissions in Upstream T&D by -28% due to reduced shipment tonnage and post COVID adjustment in market rate.*

### Waste generated in operations

## (7.11.1.1) Direction of change

*Select from:*

☑ Decreased

## (7.11.1.2) Primary reason for change

*Select from:*

☑ Change in methodology

## (7.11.1.3) Change in emissions in this category (metric tons CO2e)

*34*

## (7.11.1.4) % change in emissions in this category

*7*

## (7.11.1.5) Please explain

*A decrease of emissions in Waste by -7% due to an improved data collection process (introduction of a more granular and standardized company wide waste classification system)*

### Business travel

## (7.11.1.1) Direction of change

*Select from:*

☑ Increased

## (7.11.1.2) Primary reason for change

*Select from:*

☑ Other, please specify **:**An increase of emissions in Business Travel due to a return to pre-COVID business travel and increase in air travel emission factors

## (7.11.1.3) Change in emissions in this category (metric tons CO2e)

*44941*

## (7.11.1.4) % change in emissions in this category

*101*

## (7.11.1.5) Please explain

*An increase of emissions in Business Travel of 101% due to a return to pre-COVID business travel and increase in air travel emission factors*

### Employee commuting

## (7.11.1.1) Direction of change

*Select from:*

☑ Increased

## (7.11.1.2) Primary reason for change

*Select from:*

☑ Other, please specify **:**An increase of emissions in Commuting due to more employees working onsite or in a hybrid mode in 2023.

## (7.11.1.3) Change in emissions in this category (metric tons CO2e)

*2687*

## (7.11.1.4) % change in emissions in this category

*18*

## (7.11.1.5) Please explain

*An increase of emissions in Commuting by 18% due to more employees working onsite or in a hybrid mode in 2023.*

### Use of sold products

## (7.11.1.1) Direction of change

*Select from:*

☑ Decreased

## (7.11.1.2) Primary reason for change

*Select from:*

☑ Change in output

## (7.11.1.3) Change in emissions in this category (metric tons CO2e)

*615460*

## (7.11.1.4) % change in emissions in this category

*19*

## (7.11.1.5) Please explain

*A decrease of emissions in UoSP by -19% due to a decrease in the number of products sold*
*[Fixed row]*

## (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)

*6126.7*

## (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)

*5.5*

## (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)

*5.7*

## (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)

*915.5*

## (7.15.1.3) GWP Reference

*Select from:*

☑ IPCC Fifth Assessment Report (AR5 – 100 year)

### Row 5

## (7.15.1.1) Greenhouse gas

*Select from:*

☑ SF6

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

*0.6*

## (7.15.1.3) GWP Reference

*Select from:*

☑ IPCC Fifth Assessment Report (AR5 – 100 year)

### Row 6

## (7.15.1.1) Greenhouse gas

*Select from:*

☑ NF3

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

*3.8*

## (7.15.1.3) GWP Reference

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

### Row 7

## (7.15.1.1) Greenhouse gas

*Select from:*
☑ Other, please specify **:**VOCs

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

*1.3*

## (7.15.1.3) GWP Reference

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

### Row 8

## (7.15.1.1) Greenhouse gas

*Select from:*
☑ Other, please specify **:**HCFCs

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

*490.9*

### (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.

## Austria

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

*0.574*

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

*5.928*

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

*16.572*

## Belgium

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

*209.33*

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

*113.517*

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

*4.252*

### China

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

*197.554*

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

*4585.414*

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

*0*

### Denmark

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

*7.162*

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

*39.065*

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

*211.728*

### France

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

*2.733*

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

*8.208*

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

*18.382*

### Germany

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

*451.445*

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

*1879.1*

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

*301.32*

### Hong Kong SAR, China

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

*7.582*

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

*255.016*

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

*255.016*

## India

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

*196.453*

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

*2949.454*

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

*2516.117*

## Ireland

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

*0.937*

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

*15.203*

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

*23.588*

## Israel

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

*2897.042*

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

*15482.276*

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

*0*

## Italy

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

*60.496*

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

*78.619*

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

*42.587*

## Japan

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

*21.021*

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

*501.443*

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

*501.443*

## Malaysia

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

*1.347*

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

*43.874*

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

*43.874*

### Republic of Korea

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

*35.205*

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

*840.634*

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

*840.634*

### Singapore

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

*14.953*

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

*16265.577*

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

*16265.577*

### Taiwan, China

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

*44.536*

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

*3063.125*

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

*3063.125*

### Thailand

## (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*

### United Kingdom of Great Britain and Northern Ireland

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

*407.11*

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

*2335.775*

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

*4129.548*

## United States of America

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

*2994.553*

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

*30532.913*

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

*7029.92*
*[Fixed row]*

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

*Select all that apply*
☑ By facility

## (7.17.2) Break down your total gross global Scope 1 emissions by business facility.

## Row 1

### (7.17.2.1) Facility

*Taiwan*

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

*18*

## (7.17.2.3) Latitude

*24.840935*

## (7.17.2.4) Longitude

*121.012749*

### Row 2

## (7.17.2.1) Facility

*Ann Arbor*

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

*8*

## (7.17.2.3) Latitude

*42.292258*

## (7.17.2.4) Longitude

*-83.673466*

### Row 3

## (7.17.2.1) Facility

*Israel - Yavne*

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

*1533*

## (7.17.2.3) Latitude

*31.887965*

## (7.17.2.4) Longitude

*34.73622*

### Row 4

## (7.17.2.1) Facility

*Shenzhen*

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

*0*

## (7.17.2.3) Latitude

*22.637437*

## (7.17.2.4) Longitude

*114.073401*

### Row 6

## (7.17.2.1) Facility

*Leuven*

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

*209*

## (7.17.2.3) Latitude

*50.851912*

## (7.17.2.4) Longitude

*4.726127*

### Row 7

## (7.17.2.1) Facility

*India*

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

*196*

## (7.17.2.3) Latitude

*12.974221*

## (7.17.2.4) Longitude

*80.243535*

### Row 8

## (7.17.2.1) Facility

*Totowa*

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

*9*

## (7.17.2.3) Latitude

*40.889813*

## (7.17.2.4) Longitude

*-74.22427*

### Row 9

## (7.17.2.1) Facility

*Israel - Migdal HaEmek*

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

*1349*

## (7.17.2.3) Latitude

*32.690878*

## (7.17.2.4) Longitude

*35.249182*

### Row 10

## (7.17.2.1) Facility

*Estimated Site*

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

*291*

## (7.17.2.3) Latitude

*0*

## (7.17.2.4) Longitude

*0*

### Row 11

## (7.17.2.1) Facility

*Weilburg*

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

*383*

## (7.17.2.3) Latitude

*50.478126*

## (7.17.2.4) Longitude

*8.284558*

### Row 12

## (7.17.2.1) Facility

*Gorizia*

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

*59*

## (7.17.2.3) Latitude

*45.924582*

## (7.17.2.4) Longitude

*13.618501*

### Row 14

## (7.17.2.1) Facility

*Wales*

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

*407*

## (7.17.2.3) Latitude

*51.599792*

## (7.17.2.4) Longitude

*-2.922937*

### Row 15

## (7.17.2.1) Facility

*Jena*

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

*60*

## (7.17.2.3) Latitude

*50.8871*

## (7.17.2.4) Longitude

*11.596547*

### Row 16

## (7.17.2.1) Facility

*Milpitas, HQ*

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

*2886*

## (7.17.2.3) Latitude

*37.42135*

## (7.17.2.4) Longitude

*-121.924094*

### Row 17

## (7.17.2.1) Facility

*Singapore*

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

*0*

### (7.17.2.3) Latitude

*1.372353*

### (7.17.2.4) Longitude

*103.869261*

## Row 18

### (7.17.2.1) Facility

*Shanghai*

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

*142*

### (7.17.2.3) Latitude

*31.205502*

### (7.17.2.4) Longitude

*121.594798*
*[Add row]*

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

*Select all that apply*

☑ By facility

## (7.20.2) Break down your total gross global Scope 2 emissions by business facility.

### Row 1

#### (7.20.2.1) Facility

*Taiwan*

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

*2260*

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

*2260*

### Row 2

#### (7.20.2.1) Facility

*Ann Arbor*

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

*5899*

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

*3057*

### Row 3

## (7.20.2.1) Facility

*Israel - Yavne*

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

*7351*

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

*0*

### Row 4

## (7.20.2.1) Facility

*Shenzhen*

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

*1326*

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

*0*

### Row 5

## (7.20.2.1) Facility

*Leuven*

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

*109*

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

*0*

### Row 6

## (7.20.2.1) Facility

*India*

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

*2949*

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

*2516*

### Row 7

## (7.20.2.1) Facility

*Totowa*

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

*1*

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

*0*

### Row 8

## (7.20.2.1) Facility

*Israel - Migdal HaEmek*

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

*7857*

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

*0*

### Row 9

## (7.20.2.1) Facility

*Estimated Site*

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

*6464*

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

*4486*

### Row 10

## (7.20.2.1) Facility

*Weilburg*

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

*1078*

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

*0*

## Row 11

### (7.20.2.1) Facility

*Gorizia*

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

*55*

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

*0*

## Row 12

### (7.20.2.1) Facility

*Wales*

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

*2336*

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

*4130*

## Row 13

### (7.20.2.1) Facility

*Jena*

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

*655*

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

*0*

### Row 14

## (7.20.2.1) Facility

*Milpitas, HQ*

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

*23520*

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

*3174*

### Row 15

## (7.20.2.1) Facility

*Singapore*

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

*15641*

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

*15641*

### Row 16

#### (7.20.2.1) Facility

*Shanghai*

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

*1493*

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

*0*
*[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)

*7550*

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

*78995*

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

*35264*

#### (7.22.4) Please explain

*All emissions are associated with the consolidated accounting group.*

## All other entities

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

*0*

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

*0*

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

*0*

### (7.22.4) Please explain

*All emissions are associated with 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

## (7.28) Do you plan to develop your capabilities to allocate emissions to your customers in the future?

| | Do you plan to develop your capabilities to allocate emissions to your customers in the future? |
|---|---|
| | *Select from:*<br>☑ Yes |

*[Fixed row]*

## (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:* |

| | Indicate whether your organization undertook this energy-related activity in the reporting year |
|---|---|
| | ☑ 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*

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

*10236*

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

*10236*

### Consumption of purchased or acquired electricity

### (7.30.1.1) Heating value

*Select from:*

☑ Unable to confirm heating value

### (7.30.1.2) MWh from renewable sources

*82288*

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

*146114*

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

*228402*

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

### (7.30.1.1) Heating value

*Select from:*

☑ Unable to confirm heating value

### (7.30.1.2) MWh from renewable sources

*0*

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

*0*

## Total energy consumption

### (7.30.1.1) Heating value

*Select from:*
☑ Unable to confirm heating value

## (7.30.1.2) MWh from renewable sources

*82288*

## (7.30.1.3) MWh from non-renewable sources

*156350*

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

*238638*
*[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>☑ Yes |
| 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 |

| | Indicate whether your organization undertakes this fuel application |
|---|---|
| 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:*
☑ HHV

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

*0*

### (7.30.7.3) MWh fuel consumed for self-generation of electricity

*0*

### (7.30.7.4) MWh fuel consumed for self-generation of heat

*0*

### (7.30.7.8) Comment

*n/a*

## Other biomass

### (7.30.7.1) Heating value

*Select from:*
☑ HHV

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

*0*

### (7.30.7.3) MWh fuel consumed for self-generation of electricity

*0*

### (7.30.7.4) MWh fuel consumed for self-generation of heat

*0*

### (7.30.7.8) Comment

*n/a*

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

### (7.30.7.1) Heating value

*Select from:*
☑ HHV

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

*0*

### (7.30.7.3) MWh fuel consumed for self-generation of electricity

*0*

## (7.30.7.4) MWh fuel consumed for self-generation of heat

*0*

## (7.30.7.8) Comment

*n/a*

### Coal

## (7.30.7.1) Heating value

*Select from:*
☑ HHV

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

*0*

## (7.30.7.3) MWh fuel consumed for self-generation of electricity

*0*

## (7.30.7.4) MWh fuel consumed for self-generation of heat

*0*

## (7.30.7.8) Comment

*n/a*

### Oil

## (7.30.7.1) Heating value

*Select from:*
☑ HHV

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

*0*

## (7.30.7.3) MWh fuel consumed for self-generation of electricity

*0*

## (7.30.7.4) MWh fuel consumed for self-generation of heat

*0*

## (7.30.7.8) Comment

*n/a*

### Gas

## (7.30.7.1) Heating value

*Select from:*
☑ HHV

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

*10236*

## (7.30.7.3) MWh fuel consumed for self-generation of electricity

*0*

## (7.30.7.4) MWh fuel consumed for self-generation of heat

*10236*

## (7.30.7.8) Comment

*Total fossil fuel consumed (liquid and natural gas)*

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

## (7.30.7.1) Heating value

*Select from:*
☑ HHV

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

*0*

## (7.30.7.3) MWh fuel consumed for self-generation of electricity

*0*

## (7.30.7.4) MWh fuel consumed for self-generation of heat

*0*

## (7.30.7.8) Comment

*n/a*

### Total fuel

## (7.30.7.1) Heating value

*Select from:*
☑ HHV

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

*10236*

## (7.30.7.3) MWh fuel consumed for self-generation of electricity

*0*

## (7.30.7.4) MWh fuel consumed for self-generation of heat

*10236*

## (7.30.7.8) Comment

*Total fossil fuel consumed (liquid and natural gas)*
*[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)

*45.41*

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

*45.41*

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

*45.41*

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

*45.41*

### Heat

## (7.30.9.1) Total Gross generation (MWh)

*0*

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

*0*

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

*0*

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

*0*

### Steam

## (7.30.9.1) Total Gross generation (MWh)

*0*

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

*0*

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

*0*

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

*0*

### Cooling

#### (7.30.9.1) Total Gross generation (MWh)

*0*

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

*0*

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

*0*

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

*0*
*[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:*
☑ China

#### (7.30.14.2) Sourcing method

*Select from:*

☑ Unbundled procurement of energy attribute certificates (EACs)

## (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)

*2166*

## (7.30.14.6) Tracking instrument used

*Select from:*
☑ I-REC

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

*Select from:*
☑ China

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

*Select from:*
☑ No

## (7.30.14.10) Comment

*Shenzhen Super Site*

## Row 2

### (7.30.14.1) Country/area

*Select from:*

☑ China

### (7.30.14.2) Sourcing method

*Select from:*

☑ Unbundled procurement of energy attribute certificates (EACs)

### (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)

*2438*

### (7.30.14.6) Tracking instrument used

*Select from:*

☑ I-REC

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

*Select from:*

☑ China

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

*Select from:*

☑ No

## (7.30.14.10) Comment

*Shanghai Super Site*

### Row 3

## (7.30.14.1) Country/area

*Select from:*

☑ India

## (7.30.14.2) Sourcing method

*Select from:*

☑ Unbundled procurement of energy attribute certificates (EACs)

## (7.30.14.3) Energy carrier

*Select from:*

☑ Electricity

## (7.30.14.4) Low-carbon technology type

*Select from:*

☑ Renewable energy mix, please specify :Solar, Wind

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

*605*

## (7.30.14.6) Tracking instrument used

*Select from:*

☑ I-REC

## (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

## (7.30.14.10) Comment

*India Super Site*

### Row 4

## (7.30.14.1) Country/area

*Select from:*

☑ India

## (7.30.14.2) Sourcing method

*Select from:*

☑ Default delivered electricity from the grid (e.g. standard product offering by an energy supplier), supported by energy attribute certificates

## (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)

*2883*

## (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

## (7.30.14.10) Comment

*India Super Site*

### Row 5

## (7.30.14.1) Country/area

*Select from:*

☑ Belgium

## (7.30.14.2) Sourcing method

*Select from:*

☑ Default delivered electricity from the grid (e.g. standard product offering by an energy supplier), supported by energy attribute certificates

## (7.30.14.3) Energy carrier

*Select from:*

☑ Electricity

## (7.30.14.4) Low-carbon technology type

*Select from:*

☑ Renewable energy mix, please specify **:**Mix via utility purchase of GO's

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

*782*

## (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:*

☑ Belgium

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

*Select from:*

☑ No

## (7.30.14.10) Comment

*Leuven Super Site*

## Row 6

### (7.30.14.1) Country/area

*Select from:*
☑ Germany

### (7.30.14.2) Sourcing method

*Select from:*
☑ Unbundled procurement of energy attribute certificates (EACs)

### (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)

*3382*

### (7.30.14.6) Tracking instrument used

*Select from:*
☑ GO

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

*Select from:*
☑ Denmark

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

*Select from:*
☑ No

## (7.30.14.10) Comment

*Weilburg and Jena Super Sites*

### Row 7

## (7.30.14.1) Country/area

*Select from:*
☑ Israel

## (7.30.14.2) Sourcing method

*Select from:*
☑ Unbundled procurement of energy attribute certificates (EACs)

## (7.30.14.3) Energy carrier

*Select from:*
☑ Electricity

## (7.30.14.4) Low-carbon technology type

*Select from:*
☑ Renewable energy mix, please specify :Solar, Wind

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

*34369*

## (7.30.14.6) Tracking instrument used

*Select from:*

☑ I-REC

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

*Select from:*

☑ Israel

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

*Select from:*

☑ No

## (7.30.14.10) Comment

*Yavne and Migdal Ha'Emek Super Sites*

### Row 8

## (7.30.14.1) Country/area

*Select from:*

☑ Italy

## (7.30.14.2) Sourcing method

*Select from:*

☑ Unbundled procurement of energy attribute certificates (EACs)

## (7.30.14.3) Energy carrier

*Select from:*
☑ Electricity

## (7.30.14.4) Low-carbon technology type

*Select from:*
☑ Renewable energy mix, please specify :Solar, Wind

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

*214*

## (7.30.14.6) Tracking instrument used

*Select from:*
☑ GO

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

*Select from:*
☑ Denmark

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

*Select from:*
☑ No

## (7.30.14.10) Comment

*Gorizia Super Site*

### Row 9

## (7.30.14.1) Country/area

*Select from:*

☑ United States of America

## (7.30.14.2) Sourcing method

*Select from:*

☑ Unbundled procurement of energy attribute certificates (EACs)

## (7.30.14.3) Energy carrier

*Select from:*

☑ Electricity

## (7.30.14.4) Low-carbon technology type

*Select from:*

☑ Renewable energy mix, please specify :Solar, Wind

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

*5517*

## (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:*

☑ No

## (7.30.14.10) Comment

*Ann Arbor Super Site*

### Row 10

## (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:*
☑ Renewable energy mix, please specify :Solar, Wind, small & large hydro, geothermal, and  biomass & biomass waste

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

*73560*

## (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

## (7.30.14.10) Comment

*Super Site - Silicon Valley Clean Energy – GreenStart product*

### Row 11

## (7.30.14.1) Country/area

*Select from:*
☑ United States of America

## (7.30.14.2) Sourcing method

*Select from:*
☑ Unbundled procurement of energy attribute certificates (EACs)

## (7.30.14.3) Energy carrier

*Select from:*
☑ Electricity

## (7.30.14.4) Low-carbon technology type

*Select from:*
☑ Renewable energy mix, please specify :Wind, Solar

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

*2*

## (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:*
☑ No

## (7.30.14.10) Comment

*Totowa Super Site*
*[Add row]*

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

### Austria

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

*30*

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

*0*

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

*0*

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

*0*

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

*30.00*

### Belgium

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

*809*

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

*0*

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

*0*

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

*0*

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

*809.00*

### China

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

*7487*

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

*0*

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

*0*

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

*0*

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

*7487.00*

### Denmark

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

*376*

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

*0*

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

*0*

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

*0*

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

*376.00*

## France

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

*144*

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

*0*

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

*0*

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

*0*

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

*144.00*

## Germany

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

*5640*

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

*0*

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

*0*

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

*0*

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

*5640.00*

## Hong Kong SAR, China

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

*398*

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

*0*

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

*0*

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

*0*

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

*398.00*

## India

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

*4118*

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

*0*

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

*0*

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

*0*

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

*4118.00*

## Ireland

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

*49*

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

*0*

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

*0*

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

*0*

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

*49.00*

## Israel

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

*34988*

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

*0*

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

*0*

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

*0*

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

*34988.00*

## Italy

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

*306*

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

*0*

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

*0*

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

*0*

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

*306.00*

### Japan

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

*1079*

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

*0*

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

*0*

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

*0*

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

*1079.00*

## Malaysia

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

*71*

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

*0*

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

*0*

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

*0*

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

*71.00*

## Republic of Korea

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

*1838*

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

*0*

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

*0*

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

*0*

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

*1838.00*

## Singapore

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

*42439*

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

*0*

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

*0*

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

*0*

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

*42439.00*

### Taiwan, China

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

*5365*

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

*0*

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

*0*

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

*0*

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

*5365.00*

### Thailand

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

*0*

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

*0*

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

*0*

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

*0*

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

*0.00*

### United Kingdom of Great Britain and Northern Ireland

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

*11280*

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

*0*

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

*0*

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

*0*

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

*11280.00*

### United States of America

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

*111984*

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

*0*

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

*0*

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

*0*

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

*111984.00*
*[Fixed row]*

## (7.34) Does your organization measure the efficiency of any of its products or services?

| | Measurement of product/service efficiency | Comment |
|---|---|---|
| | *Select from:*<br>☑ Yes | *KLA does measure the efficiency of our products, however we do not currently publicly disclose this information at product level.* |

*[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

*0.000004414*

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

*42814*

## (7.45.3) Metric denominator

*Select from:*
☑ unit total revenue

## (7.45.4) Metric denominator: Unit total

*9671427000*

## (7.45.5) Scope 2 figure used

*Select from:*
☑ Market-based

## (7.45.6) % change from previous year

*3*

## (7.45.7) Direction of change

*Select from:*
☑ Decreased

## (7.45.8) Reasons for change

*Select all that apply*
☑ Change in renewable energy consumption

## (7.45.9) Please explain

*Renewable energy procurement increased the total MWh of renewable energy sources to 64% in 2023; up from the 55% in 2022.*
*[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

*Near-Term approval letter - KLA Corporation.pdf*

## (7.53.1.4) Target ambition

*Select from:*
☑ 1.5°C aligned

## (7.53.1.5) Date target was set

*10/10/2023*

## (7.53.1.6) Target coverage

*Select from:*

☑ Organization-wide

## (7.53.1.7) Greenhouse gases covered by target

*Select all that apply*

☑ Methane (CH4)

☑ Nitrous oxide (N2O)

☑ Carbon dioxide (CO2)

☑ Perfluorocarbons (PFCs)

☑ Hydrofluorocarbons (HFCs)

☑ Sulphur hexafluoride (SF6)

☑ Nitrogen trifluoride (NF3)

## (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

*12/31/2021*

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

*4698*

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

*43623*

## (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)

*48321.000*

## (7.53.1.33) Base year Scope 1 emissions covered by target as % of total base year emissions in Scope 1

*100*

## (7.53.1.34) Base year Scope 2 emissions covered by target as % of total base year emissions in Scope 2

*100*

## (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*

## (7.53.1.54) End date of target

*12/31/2030*

## (7.53.1.55) Targeted reduction from base year (%)

*50*

## (7.53.1.56) Total emissions at end date of target covered by target in all selected Scopes (metric tons CO2e)

*24160.500*

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

*7550*

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

*35264*

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

*42814.000*

## (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

*22.79*

## (7.53.1.80) Target status in reporting year

*Select from:*

☑ New

## (7.53.1.82) Explain target coverage and identify any exclusions

*The target covers company-wide Scope 1 & 2 emissions within the GHG inventory boundaries.*

## (7.53.1.83) Target objective

*KLA Corporation commits to reduce absolute scope 1 and 2 GHG emissions 50% by 2030 from a 2021 base year.*

## (7.53.1.84) Plan for achieving target, and progress made to the end of the reporting year

*KLA expects direct and indirect emissions to rise as our business grows. KLA calculated that indirect emissions from electricity purchases will be the largest source of emissions growth within Scope 1 and 2 by 2030. Therefore, KLA prioritizes the emissions reduction opportunities within Scope 2 electricity purchases. Annual purchases of energy attribute certificates from carbon-intensive electricity grids are already a part of the 2030 goal of 100% renewable energy. Meeting the renewable energy goal has put the trajectory of Scope 1 and 2 emissions on the pathway to below 50% of base year emissions in 2030. The year 2023 already saw a 11% reduction in Scope 1 and 2 emissions from the 2021 base year. Renewable energy grew from 52% of consumed electricity in 2021 to 64% of all MWh consumed in 2023.*

## (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

*Near-Term approval letter - KLA Corporation.pdf*

## (7.53.2.4) Target ambition

*Select from:*

☑ 1.5°C aligned

## (7.53.2.5) Date target was set

*10/10/2023*

## (7.53.2.6) Target coverage

*Select from:*

☑ Organization-wide

## (7.53.2.7) Greenhouse gases covered by target

*Select all that apply*

☑ Methane (CH4)

☑ Nitrous oxide (N2O)

☑ Carbon dioxide (CO2)

☑ Hydrofluorocarbons (HFCs)

☑ Nitrogen trifluoride (NF3)

☑ Sulphur hexafluoride (SF6)

## (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 :scope 3 GHG emissions from use of sold products per billion transistors inspected, measured, or processed

## (7.53.2.12) End date of base year

*12/31/2021*

## (7.53.2.25) Intensity figure in base year for Scope 3, Category 11: Use of sold products (metric tons CO2e per unit of activity)

*0*

## (7.53.2.32) Intensity figure in base year for total Scope 3 (metric tons CO2e per unit of activity)

*0.0000000000*

## (7.53.2.33) Intensity figure in base year for all selected Scopes (metric tons CO2e per unit of activity)

*0.0000000000*

## (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*

## (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

*74.6*

## (7.53.2.54) % of total base year emissions in all selected Scopes covered by this intensity figure

*74.6*

## (7.53.2.55) End date of target

*12/31/2030*

## (7.53.2.56) Targeted reduction from base year (%)

*52*

## (7.53.2.57) Intensity figure at end date of target for all selected Scopes (metric tons CO2e per unit of activity)

*0.0000000000*

## (7.53.2.59) % change anticipated in absolute Scope 3 emissions

*0*

## (7.53.2.72) Intensity figure in reporting year for Scope 3, Category 11: Use of sold products (metric tons CO2e per unit of activity)

*0*

## (7.53.2.79) Intensity figure in reporting year for total Scope 3 (metric tons CO2e per unit of activity)

*0.0000000000*

## (7.53.2.80) Intensity figure in reporting year for all selected Scopes (metric tons CO2e per unit of activity)

*0.0000000000*

## (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)

## (7.53.2.83) Target status in reporting year

*Select from:*

☑ New

## (7.53.2.85) Explain target coverage and identify any exclusions

*KLA products enable the next generation of more power efficient, smaller transistors/features (scaling) resulting in a higher density of structures per cm2 to process, inspect, or measure. With each new/smaller design rule the challenge of supporting smaller transistors/features increases requiring innovation.*

## (7.53.2.86) Target objective

*KLA Corporation commits to reduce scope 3 GHG emissions from use of sold products 52% per billion transistors inspected, measured, or processed by 2030 from a 2021 base year.*

## (7.53.2.87) Plan for achieving target, and progress made to the end of the reporting year

*As our SBT was approved in 2024, we are not able to currently report our intensity data. KLA is adopting a product energy efficiency strategy that aims to: 1) integrate efficiency metrics into product development processes, 2) generate and adopt innovation that will enhance our products' energy efficiency during use, and 3) collaborate with customers and industry organizations on energy efficiency and technological innovation.*

## (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*

☑ Targets to increase or maintain low-carbon energy consumption or production

☑ Net-zero targets

# (7.54.1) Provide details of your targets to increase or maintain low-carbon energy consumption or production.

## Row 1

## (7.54.1.1) Target reference number

*Select from:*

☑ Low 1

## (7.54.1.2) Date target was set

*01/01/2021*

## (7.54.1.3) Target coverage

*Select from:*
☑ Organization-wide

## (7.54.1.4) Target type: energy carrier

*Select from:*
☑ Electricity

## (7.54.1.5) Target type: activity

*Select from:*
☑ Consumption

## (7.54.1.6) Target type: energy source

*Select from:*
☑ Renewable energy source(s) only

## (7.54.1.7) End date of base year

*12/31/2021*

## (7.54.1.8) Consumption or production of selected energy carrier in base year (MWh)

*197187*

## (7.54.1.9) % share of low-carbon or renewable energy in base year

*52*

## (7.54.1.10) End date of target

*12/31/2030*

## (7.54.1.11) % share of low-carbon or renewable energy at end date of target

*100*

## (7.54.1.12) % share of low-carbon or renewable energy in reporting year

*64*

## (7.54.1.13) % of target achieved relative to base year

*25.00*

## (7.54.1.14) Target status in reporting year

*Select from:*

☑ Underway

## (7.54.1.16) Is this target part of an emissions target?

*No*

## (7.54.1.17) Is this target part of an overarching initiative?

*Select all that apply*

☑ Other, please specify **:**In support of our Scope 1 & 2 absolute emissions target.

## (7.54.1.19) Explain target coverage and identify any exclusions

*In 2021, KLA was proud to announce a new goal to use 100% renewable electricity across our global operations by 2030. With this goal, we are supporting the transition to a clean energy economy by working to set GHG emission reduction targets and reporting climate-related information to stakeholders following the recommendations of the Task Force on Climate-related Financial Disclosures (TCFD). No sources of electricity emissions are excluded from the target.*

## (7.54.1.20) Target objective

*100% renewable electricity by 2030*

## (7.54.1.21) Plan for achieving target, and progress made to the end of the reporting year

*To reduce KLA's carbon footprint as we move toward our 2030 goal, we are exploring new opportunities to source zero- and low-carbon energy and are conducting site-level energy audits to identify efficiency improvement opportunities. Energy audits serve to identify the most energy-intensive aspects of our operations while also identifying opportunities for incremental energy reduction through energy savings and efficiency measures (e.g., reductions in auxiliary power usage and energy-efficient alternatives). We are currently on track toward our 100% renewable goal with 64% renewable electricity usage. Overall electricity consumption at KLA operational sites increased 14.8% year-over-year in 2023, primarily driven by expansions at Super Sites in the U.S. and Singapore. Our renewable electricity use increased by 9% from 2022. We are evaluating potential expansion of on-site renewables as well as potential virtual power purchase agreements (VPPAs). We procure renewable energy credits (RECs) following the framework of the GHG protocol.*
*[Add row]*

# (7.54.3) Provide details of your net-zero target(s).

## Row 1

## (7.54.3.1) Target reference number

*Select from:*
☑ NZ1

## (7.54.3.2) Date target was set

*01/01/2022*

## (7.54.3.3) Target Coverage

*Select from:*

☑ Organization-wide

## (7.54.3.4) Targets linked to this net zero target

*Select all that apply*

☑ Abs1

## (7.54.3.5) End date of target for achieving net zero

*12/31/2050*

## (7.54.3.6) Is this a science-based target?

*Select from:*

☑ No, but we are reporting another target that is science-based

## (7.54.3.8) Scopes

*Select all that apply*

☑ Scope 1

☑ Scope 2

## (7.54.3.9) Greenhouse gases covered by target

*Select all that apply*

☑ Methane (CH4)

☑ Nitrous oxide (N2O)

☑ Carbon dioxide (CO2)

☑ Perfluorocarbons (PFCs)

☑ Hydrofluorocarbons (HFCs)

☑ Sulphur hexafluoride (SF6)

☑ Nitrogen trifluoride (NF3)

## (7.54.3.10) Explain target coverage and identify any exclusions

*The target coverage for this net-zero goal is our company scope 1 and 2 emissions. It does not include our Scope 3 emissions.*

## (7.54.3.11) Target objective

*Achieve net-zero Scope 1 and Scope 2 emissions by 2050*

## (7.54.3.12) Do you intend to neutralize any residual emissions with permanent carbon removals at the end of the target?

*Select from:*

☑ Yes

## (7.54.3.13) Do you plan to mitigate emissions beyond your value chain?

*Select from:*

☑ No, we do not plan to mitigate emissions beyond our value chain

## (7.54.3.14) Do you intend to purchase and cancel carbon credits for neutralization and/or beyond value chain mitigation?

*Select all that apply*

☑ Yes, we plan to purchase and cancel carbon credits for neutralization at the end of the target

## (7.54.3.15) Planned milestones and/or near-term investments for neutralization at the end of the target

*We will use our short-term Scope 1 and 2 emissions reduction goal and our commitment to sourcing 100% renewable electricity by 2030 as an immediate milestone to help us achieve this goal.*

## (7.54.3.17) Target status in reporting year

*Select from:*

☑ Underway

## (7.54.3.19) Process for reviewing target

*KLA will review our net zero target and our validated SBTs at least every 5 years, which is best practice.*
*[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 (only for rows marked *) |
|---|---|---|
| Under investigation | *0* | *`Numeric input* |
| To be implemented | *0* | *0* |
| Implementation commenced | *0* | *0* |
| Implemented | *1* | *27803* |
| Not to be implemented | *0* | *`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

**Transportation**
☑ Other, please specify **:**Purchase of RECs

## (7.55.2.2) Estimated annual CO2e savings (metric tonnes CO2e)

*27803*

## (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 C0.4)

*0*

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

*0*

## (7.55.2.7) Payback period

*Select from:*

☑ No payback

## (7.55.2.8) Estimated lifetime of the initiative

*Select from:*

☑ <1 year

## (7.55.2.9) Comment

*Emissions reduction is calculated as the difference in Scope 2 market-based emissions before and after the application of purchased RECs. KLA purchased 64,337 RECs in the 2023 inventory year, of which 53,077 were applied to the Scope 2 market-based figure. 63,067 tCO2e (S2 MB value before RECs) - 35,264 tCO2e (S2 MB value after RECs)  27,803 tCO2e (emissions savings)*
*[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:*
☑ Dedicated budget for energy efficiency

### (7.55.3.2) Comment

*Our headquarters in Milpitas, California undertook several energy efficiency efforts in 2023. At the campus's largest building, we identified an opportunity to increase the energy efficiency of chilled water systems by 30% while also increasing capacity and reliability. In addition, we collaborated with Pacific Gas and Electric (PG&E) on an in-depth energy audit, with the aim of identifying our operations' most energy-intensive aspects and pinpointing potential energy savings and efficiency measures. We anticipate receiving the comprehensive audit report in 2024.*

### Row 3

### (7.55.3.1) Method

*Select from:*
☑ Other **:**Sustainability-linked revolving credit facility

### (7.55.3.2) Comment

*KLA announced a 1.5 billion, five-year sustainability-linked revolving credit facility that ties financial performance to environmental goals. Our progress is measured annually on achieving goals of increased usage of renewable electricity within our operations and reductions in Scope 1 and 2 emissions. The credit facility supports investment in emissions reduction activities and helps us achieve our goals to reach 100% renewable electricity across our global operations by 2030 and reduce Scope 1 and 2 emissions by 50% by 2030.*

### Row 4

## (7.55.3.1) Method

*Select from:*

☑ Other **:**Green Design

## (7.55.3.2) Comment

*In designing our global facilities, KLA promotes the use of eco-friendly materials and methods to reduce our carbon footprint and preserve resources. Our international mechanical, engineering and plumbing (MEP) operations are driven by the KLA Global MEP Guidelines for Controlled Environments, which prioritize green design and energy-efficient solutions. These guidelines not only drive operational excellence but also showcase our commitment to fostering positive ESG impact in the communities and environments where we operate.*
*[Add row]*

# (7.71) Does your organization assess the life cycle emissions of any of its products or services?

## (7.71.1) Assessment of life cycle emissions

*Select from:*

☑ Yes

## (7.71.2) Comment

*A critical component of our Scope 3 footprint is the emissions from the use of our sold products. Across our portfolio, we build KLA products that last. In fact, the estimated average lifespan of a KLA product is over 20 years. We also refurbish and resell our products where possible. We look to use SEMI S23 guidelines to measure total energy use across the lifecycle of each product family.*
*[Fixed row]*

# (7.71.1) Provide details of how your organization assesses the life cycle emissions of its products or services.

### (7.71.1.1) Products/services assessed

*Select from:*

☑ Representative selection of products/services

### (7.71.1.2) Life cycle stage(s) most commonly covered

*Select from:*

☑ Use stage

### (7.71.1.3) Methodologies/standards/tools applied

*Select all that apply*

☑ Other, please specify **:**SEMI S23, F47 and TEE guidelines

### (7.71.1.4) Comment

*A critical component of our Scope 3 footprint is the emissions from the use of our sold products. Across our portfolio, we build KLA products that last. In fact, the estimated average lifespan of a KLA product is over 20 years. We also refurbish and resell our products where possible.*
*[Fixed row]*

## (7.73) Are you providing product level data for your organization’s goods or services?

*Select from:*

☑ No, I am not providing data

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

*Select from:*

☑ No

## (7.79) Has your organization canceled any project-based carbon credits within the reporting year?

*Select from:*

☑ No

# C9. Environmental performance - Water security

## (9.1) Are there any exclusions from your disclosure of water-related data?

*Select from:*

☑ Yes

## (9.1.1) Provide details on these exclusions.

### Row 1

### (9.1.1.1) Exclusion

*Select from:*

☑ Facilities

### (9.1.1.2) Description of exclusion

*The water data in this questionnaire includes KLA's "Super Sites". KLA collects water data at our Super Sites and does not estimate water data at non-Super Site locations. "Company-wide" questions in this survey are answered in terms of % of Super Site data, not in terms of KLA' s overall footprint. Super Sites meet the following criteria. 1. The site is classified as one or more of the following: a. Manufacturing space (includes cleanroom) b. Research and Development space c. Office space (includes sales support) 2. The site floor area is greater than 40,000 square feet*

### (9.1.1.3) Reason for exclusion

*Select from:*

☑ Data is not available

### (9.1.1.4) Primary reason why data is not available

*Select from:*

☑ Not an immediate strategic priority

## (9.1.1.7) Percentage of water volume the exclusion represents

*Select from:*

☑ Unknown

## (9.1.1.8) Please explain

*KLA collects water data at our Super Sites and does not estimate water data at non-Super Site locations.*
*[Add row]*

# (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:*

☑ 76-99

## (9.2.2) Frequency of measurement

*Select from:*

☑ Monthly

## (9.2.3) Method of measurement

*KLA Super Site water withdrawals are monitored through utility bills. For sites where utility bills are not available (i.e. leased spaces) water use is estimated based on square footage.*

## (9.2.4) Please explain

*Water withdrawals are quantified for all 15 Super Sites. For the vast majority of these sites, water withdrawals are based on actual water bills/invoices and/or water meter records. Sites report this data on a monthly basis, and a regional group reviews, validates, and approves the data. When actual water invoices are not available, we estimate Super Site water withdrawals based on the size and type of site.*

## Water withdrawals – volumes by source

### (9.2.1) % of sites/facilities/operations

*Select from:*

☑ 76-99

### (9.2.2) Frequency of measurement

*Select from:*

☑ Monthly

### (9.2.3) Method of measurement

*KLA Super Site water withdrawals are monitored through utility bills. For sites where utility bills are not available (i.e. leased spaces) water use is estimated based on square footage.*

### (9.2.4) Please explain

*Water withdrawals are quantified for all 15 Super Sites. For the vast majority of these sites, water withdrawals are based on actual water bills/invoices and/or water meter records. Sites report this data on a monthly basis, and a regional group reviews, validates, and approves the data. When actual water invoices are not available, we estimate Super Site water withdrawals based on the size and type of site.*

## Water withdrawals quality

### (9.2.1) % of sites/facilities/operations

*Select from:*

☑ Not monitored

### (9.2.4) Please explain

*Water is received from various municipalities which are required to meet local drinking water standards. KLA does not monitor incoming water.*

## Water discharges – total volumes

## (9.2.1) % of sites/facilities/operations

*Select from:*

☑ 26-50

## (9.2.2) Frequency of measurement

*Select from:*

☑ Monthly

## (9.2.3) Method of measurement

*Monitored via monthly water bills and periodic testing.*

## (9.2.4) Please explain

*Virtually all water that is withdrawn is discharged to sanitary sewer system or in the case of landscape irrigation it is returned to the water table. Some Super Sites do monitor discharges for permit compliance, but this is not a universal requirement where KLA operates.*

# Water discharges – volumes by destination

## (9.2.1) % of sites/facilities/operations

*Select from:*

☑ Not monitored

## (9.2.4) Please explain

*Virtually all water that is withdrawn is discharged to sanitary sewer system or in the case of landscape irrigation it is returned to the water table. Some Super Sites do monitor discharges for permit compliance, but this is not a universal requirement where KLA operates*

# Water discharges – volumes by treatment method

## (9.2.1) % of sites/facilities/operations

*Select from:*

☑ Not monitored

## (9.2.4) Please explain

*Water is generally not treated on-site. Some Super Sites do monitor discharges for permit compliance but this is not a universal requirement where KLA operates.*

# Water discharge quality – by standard effluent parameters

## (9.2.1) % of sites/facilities/operations

*Select from:*

☑ 26-50

## (9.2.2) Frequency of measurement

*Select from:*

☑ Quarterly

## (9.2.3) Method of measurement

*Complete water analysis as required by permit*

## (9.2.4) Please explain

*Virtually all water that is withdrawn is discharged to sanitary sewer system or in the case of landscape irrigation it is returned to the water table. We do have permits for some Super Sites with effluent parameters.*

# Water discharge quality – emissions to water (nitrates, phosphates, pesticides, and/or other priority substances)

## (9.2.1) % of sites/facilities/operations

*Select from:*

☑ Not monitored

## (9.2.4) Please explain

*Virtually all water that is withdrawn is discharged to sanitary sewer system or in the case of landscape irrigation it is returned to the water table. We do have permits for some Super Sites with effluent parameters*

### Water discharge quality – temperature

## (9.2.1) % of sites/facilities/operations

*Select from:*

☑ Not monitored

## (9.2.4) Please explain

*Water discharge temperature is not measured and is not a permit requirement. Based on our industry, water discharge temperature is not a concern.*

### Water consumption – total volume

## (9.2.1) % of sites/facilities/operations

*Select from:*

☑ 76-99

## (9.2.2) Frequency of measurement

*Select from:*

☑ Monthly

## (9.2.3) Method of measurement

*KLA Super Site water consumption is monitored through utility bills. Where this is not available (i.e. leased spaces) estimates are made based on square footage.*

## (9.2.4) Please explain

*Water consumption is monitored at all 15 Super Sites.*

## Water recycled/reused

### (9.2.1) % of sites/facilities/operations

*Select from:*

☑ 1-25

### (9.2.2) Frequency of measurement

*Select from:*

☑ Monthly

### (9.2.3) Method of measurement

*KLA Super Site recycled water use is monitored through utility bills.*

### (9.2.4) Please explain

*Two Super Sites currently use reclaimed/recycled water. In 2023, 30% of overall Super Site water withdrawals were reclaimed/recycled water, a 2% increase from 2022.*

## The provision of fully-functioning, safely managed WASH services to all workers

### (9.2.1) % of sites/facilities/operations

*Select from:*

☑ Not monitored

### (9.2.4) Please explain

*Employees in all facilities have access to WASH services. KLA's water and waste policy details this practice across the business.*
*[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)

*332.65*

#### (9.2.2.2) Comparison with previous reporting year

*Select from:*

☑ Higher

#### (9.2.2.3) Primary reason for comparison with previous reporting year

*Select from:*

☑ Facility expansion

#### (9.2.2.4) Five-year forecast

*Select from:*

☑ Higher

#### (9.2.2.5) Primary reason for forecast

*Select from:*

☑ Increase/decrease in business activity

#### (9.2.2.6) Please explain

*2023 total water withdrawals represents a 6% increase in water use primarily stemming from building expansions in Singapore and India and an increase in the number of employees regularly working on site.*

### Total discharges

## (9.2.2.1) Volume (megaliters/year)

*299.39*

## (9.2.2.2) Comparison with previous reporting year

*Select from:*
☑ Higher

## (9.2.2.3) Primary reason for comparison with previous reporting year

*Select from:*
☑ Facility expansion

## (9.2.2.4) Five-year forecast

*Select from:*
☑ Higher

## (9.2.2.5) Primary reason for forecast

*Select from:*
☑ Increase/decrease in business activity

## (9.2.2.6) Please explain

*Nearly all water that is withdrawn is discharged. In 2023, we calculated total water discharge as total withdrawals minus 10% (estimated consumption).*

### Total consumption

## (9.2.2.1) Volume (megaliters/year)

*33.27*

## (9.2.2.2) Comparison with previous reporting year

*Select from:*

☑ Higher

### (9.2.2.3) Primary reason for comparison with previous reporting year

*Select from:*

☑ Facility expansion

### (9.2.2.4) Five-year forecast

*Select from:*

☑ Higher

### (9.2.2.5) Primary reason for forecast

*Select from:*

☑ Increase/decrease in business activity

### (9.2.2.6) Please explain

*Water consumption is minimal. Nearly all water that is withdrawn is discharged. KLA estimates water consumption as 10% of total water withdrawals.*
*[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)

*167.29*

## (9.2.4.3) Comparison with previous reporting year

*Select from:*

☑ Higher

## (9.2.4.4) Primary reason for comparison with previous reporting year

*Select from:*

☑ Increase/decrease in business activity

## (9.2.4.5) Five-year forecast

*Select from:*

☑ Higher

## (9.2.4.6) Primary reason for forecast

*Select from:*

☑ Increase/decrease in business activity

## (9.2.4.7) % of total withdrawals  that are withdrawn from areas with water stress

*50.29*

## (9.2.4.8) Identification tool

*Select all that apply*

☑ WRI Aqueduct

☑ WWF Water Risk Filter

☑ Other, please specify **:**External consultants

## (9.2.4.9) Please explain

*KLA completed a water risk assessment for our Super Site locations using the Aqueduct Water Risk Atlas and WWF Water Risk Filter. The analysis was performed to determine which of our water-intensive sites may be exposed to near-term and long-term water related risks. In 2023, 50% of our total Super Site water withdrawals came from 3 Super Sites that are at-risk for water stress. The sites are in Milpitas, California, Yavne, Israel, and Migdal HaEmek, Israel. The criteria that we used to make this water stress determination are: 1) sites with high or extremely high overall water risk and baseline water stress; 2) sites with high water withdrawal and electricity usage relative to KLA total usage; and 3) sites that are business critical.*
*[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

*Freshwater withdrawals are tracked but not necessarily by source. All non-recycled withdrawals are aggregated in Third Party Sources*

## Brackish surface water/Seawater

### (9.2.7.1) Relevance

*Select from:*
☑ Not relevant

### (9.2.7.5) Please explain

*KLA operations don't utilize brackish surface water/seawater.*

## Groundwater – renewable

### (9.2.7.1) Relevance

*Select from:*

☑ Not relevant

## (9.2.7.5) Please explain

*A portion of KLA's freshwater withdrawals are from groundwater sources, however quantity is unknown. All non-recycled withdrawals are aggregated in Third Party Sources.*

### Groundwater – non-renewable

## (9.2.7.1) Relevance

*Select from:*

☑ Not relevant

## (9.2.7.5) Please explain

*A portion of KLA's freshwater withdrawals are from groundwater sources, however quantity is unknown. All non-recycled withdrawals are aggregated in Third Party Sources.*

### Produced/Entrained water

## (9.2.7.1) Relevance

*Select from:*

☑ Not relevant

## (9.2.7.5) Please explain

*KLA operations don’t utilize produced or entrained water.*

### Third party sources

## (9.2.7.1) Relevance

*Select from:*

☑ Relevant

## (9.2.7.2) Volume (megaliters/year)

*332.65*

## (9.2.7.3) Comparison with previous reporting year

*Select from:*

☑ Higher

## (9.2.7.4) Primary reason for comparison with previous reporting year

*Select from:*

☑ Increase/decrease in business activity

## (9.2.7.5) Please explain

*Water is provided by municipal water suppliers. Total water withdrawals at Super Sites: 332.65 ML. Total fresh water withdrawals at Super Sites: 232.86 ML. Total recycled/reclaimed water at Super Sites: 99.80 ML.Two Super Sites use recycled/reclaimed water. Singapore uses NEWater for irrigation and in cooling towers. Milpitas, California uses high-quality reclaimed water, purified by the Santa Clara Valley Water District Silicon Valley Advanced Water Purification Center.*
*[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?

## Direct operations

## (9.3.1) Identification of facilities in the value chain stage

*Select from:*

☑ 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

## (9.3.4) Please explain

*KLA has a process in place to identify risks and opportunities in our direct operations. In 2023, no facilities were identified with the potential to have substantive water-related risks or opportunities. There is not yet a process in place to identify dependencies and impacts, but this is an area we are considering for the future.*

### Upstream value chain

## (9.3.1) Identification of facilities in the value chain stage

*Select from:*

☑ 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

## (9.3.4) Please explain

*There is not yet a process in place, but this is an area we are considering for the future.*
*[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.

## (9.5.1) Revenue (currency)

*9700000000*

## (9.5.2) Total water withdrawal efficiency

*29159777.54*

## (9.5.3) Anticipated forward trend

*We anticipate continued business growth and will continue to look for opportunities to reduce our impacts on municipal water sources and use recycled water when possible. To advance our water stewardship efforts, we aim to identify and implement water reduction initiatives at the three Super Sites identified to be at-risk for water stress.*
*[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 **:**IEC 62474 declarable substances

## (9.13.1.2) % of revenue associated with products containing substances in this list

*Select from:*
☑ More than 80%

## (9.13.1.3) Please explain

*The majority of KLA products, by revenue, contain declarable 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>☑ Other, please specify :Water is not one of our most material issues, however we are monitoring our water policies and practices as previously noted in other questions. | *Please reference our Global Impact Report.* |

*[Fixed row]*

## (9.15) Do you have any water-related targets?

*Select from:*
☑ Yes

## (9.15.1) Indicate whether you have targets relating to water pollution, water withdrawals, WASH, or other water-related categories.

### Water pollution

## (9.15.1.1) Target set in this category

*Select from:*
☑ No, and we do not plan to within the next two years

## (9.15.1.2) Please explain

*We monitor water pollution within our permits.*

### Water withdrawals

## (9.15.1.1) Target set in this category

*Select from:*

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

## (9.15.1.2) Please explain

*To advance our water stewardship efforts, we aim to identify and implement water reduction initiatives at our three manufacturing locations identified to be at risk of water stress.*

### Water, Sanitation, and Hygiene (WASH) services

## (9.15.1.1) Target set in this category

*Select from:*

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

## (9.15.1.2) Please explain

*Employees in all facilities have access to WASH services. KLA's water and waste policy details this practice across the business.*

### Other

## (9.15.1.1) Target set in this category

*Select from:*

☑ Yes

*[Fixed row]*

## (9.15.2) Provide details of your water-related targets and the progress made.

### Row 1

### (9.15.2.1) Target reference number

*Select from:*

☑ Target 1

### (9.15.2.2) Target coverage

*Select from:*

☑ Site/facility

### (9.15.2.3) Category of target & Quantitative metric

**Water recycling/reuse**

☑ Increase in water use met through recycling/reuse

### (9.15.2.4) Date target was set

*01/01/2023*

### (9.15.2.5) End date of base year

*12/31/2023*

### (9.15.2.6) Base year figure

*0*

### (9.15.2.7) End date of target year

*12/31/2023*

## (9.15.2.8) Target year figure

*61.04*

## (9.15.2.9) Reporting year figure

*66.77*

## (9.15.2.10) Target status in reporting year

*Select from:*
☑ Achieved

## (9.15.2.11) % of target achieved relative to base year

*109*

## (9.15.2.12) Global environmental treaties/initiatives/ frameworks aligned with or supported by this target

*Select all that apply*
☑ None, alignment not assessed

## (9.15.2.13) Explain target coverage and identify any exclusions

*This increased recycled water target is applicable to the Singapore site.*

## (9.15.2.15) Actions which contributed most to achieving or maintaining this target

*Ensuring 75% or more of water was sourced from NEWater instead of PUB City Water for non-potable processes.*

## (9.15.2.16) Further details of target

*The Singapore site has an annual target to maintain 75% usage of NEWater instead of PUB City Water for non-potable processes. In 2023, Singapore's total water withdrawals were 81.39 (fresh water: 14.62 ML, NEWater: 66.77 ML). 2023 Target use of NEWater: 61.04 ML (81.39 ML * 75%) Actual NEWater use in 2023: 66.77 ML % NEWater usage in 2023  82%*

## Row 2

### (9.15.2.1) Target reference number

*Select from:*

☑ Target 2

### (9.15.2.2) Target coverage

*Select from:*

☑ Site/facility

### (9.15.2.3) Category of target & Quantitative metric

**Water consumption**

☑ Reduction in total water consumption

### (9.15.2.4) Date target was set

*01/01/2023*

### (9.15.2.5) End date of base year

*12/31/2022*

### (9.15.2.6) Base year figure

*11.69*

### (9.15.2.7) End date of target year

*12/31/2023*

### (9.15.2.8) Target year figure

*11.45*

## (9.15.2.9) Reporting year figure

*10.92*

## (9.15.2.10) Target status in reporting year

*Select from:*

☑ Achieved

## (9.15.2.11) % of target achieved relative to base year

*321*

## (9.15.2.12) Global environmental treaties/initiatives/ frameworks aligned with or supported by this target

*Select all that apply*

☑ None, alignment not assessed

## (9.15.2.13) Explain target coverage and identify any exclusions

*This consumption reduction target is applicable to the Migdal HaEmek, Israel site.*

## (9.15.2.15) Actions which contributed most to achieving or maintaining this target

*Projects completed at the Migdal Ha'Emek site that have contributed to the reduction in water consumption include installation of automatic water systems in toilets and hand washing faucets and installation of leak sensors and daily monitoring by maintenance teams.*

## (9.15.2.16) Further details of target

*The Migdal HaEmek, Israel site has an annual target to reduce water consumption by 2%.*
*[Add row]*

## C10. Environmental performance - Plastics

### (10.1) Do you have plastics-related targets, and if so what type?

| | Targets in place |
|---|---|
| | *Select from:*<br>☑ No, and we do not plan to within the next two years |

*[Fixed row]*

## C11. Environmental performance - Biodiversity

## (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**

☑ Electricity/Steam/Heat/Cooling consumption

☑ Energy attribute certificates (EACs)

☑ Renewable Electricity/Steam/Heat/Cooling consumption

## (13.1.1.3) Verification/assurance standard

**Climate change-related standards**

☑ ISO 14064-3

## (13.1.1.4) Further details of the third-party verification/assurance process

*Total purchased grid electricity and associated renewable energy to a limited level of assurance*

## (13.1.1.5) Attach verification/assurance evidence/report (optional)

*KLA FY2023 CDP Verification Statement Limited_07082024.pdf*

### Row 2

## (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**

☑ All data points in module 7

## (13.1.1.3) Verification/assurance standard

**Climate change-related standards**

☑ ISO 14064-3

## (13.1.1.4) Further details of the third-party verification/assurance process

*Scope 1, 2, and 3 emissions to a limited level of assurance*

## (13.1.1.5) Attach verification/assurance evidence/report (optional)

*KLA FY2023 CDP Verification Statement Limited_07082024.pdf*

### Row 3

## (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**

☑ Year on year change in absolute emissions (Scope 1 and 2)

## (13.1.1.3) Verification/assurance standard

**Climate change-related standards**

☑ ISO 14064-3

## (13.1.1.4) Further details of the third-party verification/assurance process

*Limited level of assurance*

## (13.1.1.5) Attach verification/assurance evidence/report (optional)

*KLA FY2023 CDP Verification Statement Limited_07082024.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

*Chief Communications Officer*

### (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