

# Welcome to your CDP Climate Change Questionnaire 2023

## C0. Introduction

### C0.1

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

Keysight Technologies, Inc. is a leading technology company that helps enterprises, service providers and governments accelerate innovation to connect and secure the world. Keysight's solutions optimize networks and bring electronic products to market faster and at a lower cost with offerings from design simulation, to prototype validation, to manufacturing test, to optimization in networks and cloud environments. Customers span the communications, aerospace, defense and government, automotive, energy, semiconductor and general electronics end markets. Keysight generated revenues of \$5.4B in fiscal year 2022. The company has two reportable operating segments:

- Communications Solutions Group — Serves customers spanning the worldwide commercial communications and aerospace, defense and government end markets. The group's solutions consist of electronic design and test software, electronic measurement instruments, systems and related services. These solutions are used in the simulation, design, validation, manufacturing, installation and optimization of electronic equipment and networks.
- Electronic Industrial Solutions Group — Provides test and measurement solutions and related services across a broad set of electronic industrial end markets, focusing on high-value applications in the automotive and energy industries and measurement solutions for consumer electronics, education, general electronics design and manufacturing, and semiconductor design and manufacturing. The group provides electronic measurement instruments, design and test software and systems, and related services used in the simulation, design, validation, manufacturing, installation and optimization of electronic equipment, as well as automated test software that uses artificial intelligence and machine learning to automate test creation and test execution.

From an operational standpoint, Corporate Social Responsibility (CSR) is a core element of the Keysight Leadership Model (KLM) – the company's enabler to continuously deliver greater value to customers, shareholders, and employees. Including CSR in the KLM emphasizes the company's commitment to environmental sustainability and ethical and socially responsible operations worldwide. To achieve our CSR vision of helping build a better planet, Keysight's business and CSR efforts are synergistic — creating long-term value for business stakeholders

while striving to positively impact the global community through our solutions and services, as well as our CSR program.

For example, Keysight employs sustainable practices throughout our product lifecycle, offering a broad portfolio of highly reliable, long-lasting electronic measurement solutions that are designed to be safe, compliant with applicable regulations, and maximize the value of limited environmental resources. At the same time, Keysight contributes to a circular economy by assuring our solutions are designed and produced to support an extensive use phase, of up to 40 years active service; supported by our calibration, repair and remarketing services.

In addition, Keysight solutions provide leading-edge design, test, manufacture, and optimization solutions that help build a better planet in areas such as clean technology, social impact and wellness, and safety and security.

As part of our CSR vision, Keysight recognizes that climate change is an economic, social, and environmental challenge and is committed to helping minimize the impact of climate change by conducting business in an ethical, environmentally sustainable and socially responsible manner. To exemplify this commitment, Keysight set a target to achieve net zero emissions in company operations by end of fiscal year 2040 and has submitted targets to the Science Based Targets initiative for approval across all scopes. Keysight remains steadfast in our commitment to CSR and building a better planet.

For more information about Keysight, see:

- About Keysight: [www.keysight.com/us/en/about.html](http://www.keysight.com/us/en/about.html)
- Company History Timeline: <https://www.keysight.com/us/en/about/keysight-technologies-history.html>
- Keysight Corporate Brochure: <http://literature.cdn.keysight.com/litweb/pdf/5992-0334EN.pdf>
- CSR: <https://www.keysight.com/sg/en/about/corporate-social-responsibility.html>

## C0.2

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

### Reporting year

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**Start date**

November 1, 2021

**End date**

October 31, 2022

**Indicate if you are providing emissions data for past reporting years**

Yes

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

Not providing past emissions data for Scope 1

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

Not providing past emissions data for Scope 2

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

1 year

## **C0.3**

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

Australia  
Belgium  
Canada  
China  
Finland  
France  
Germany  
India  
Israel  
Italy  
Japan  
Malaysia  
Mexico  
Romania  
Singapore  
Spain  
Taiwan, China  
Thailand  
United Kingdom of Great Britain and Northern Ireland  
United States of America

## **C0.4**

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

USD

## C0.5

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

Operational control

## C0.8

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

Indicate whether you are able to provide a unique identifier for your organization	Provide your unique identifier
Yes, an ISIN code	US49338L1035

## C1. Governance

### C1.1

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

Yes

### C1.1a

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

Position of individual or committee	Responsibilities for climate-related issues
Chief Executive Officer (CEO)	Keysight's President and Chief Executive Officer is responsible for oversight and management of Keysight's overall operations and company resources. This includes oversight of key environmental sustainability strategy and initiatives with the support from Keysight's Corporate Social Responsibility (CSR) team, including progress towards Keysight's target for net zero emissions in company operations and the development of the company's science-based targets, which have been submitted for validation.
Director on board	Members of the Board of Directors regularly review risks to Keysight, including climate-related risks. Areas of risk that have been discussed are the vulnerability of our facilities and distribution system due to physical impacts of climate-related disasters.
Board-level committee	The Board has ultimate responsibility for overseeing risk management governance with a focus on Keysight's most significant risks. The Board is assisted in meeting

	<p>this responsibility by its committees. One of these committees is the Audit &amp; Finance (A&amp;F) Committee. The charter of the A&amp;F Committee includes general oversight of company affairs relating to compliance, risk management and the audit function.</p> <p>The risk management responsibilities of the A&amp;F Committee include oversight of the company's evaluation, assessment, and mitigation of risks to Keysight business, including risks associated with compliance with laws, regulations, ethical standards of business conduct, and climate change. Twice per year, each business organization and function, including global sustainability, meets with the VP of Internal Audit to review and discuss their assessment of these risk factors. In turn, the results are summarized and reviewed with the A&amp;F Committee during their scheduled meetings.</p>
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## C1.1b

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

Frequency with which climate-related issues are a scheduled agenda item	Governance mechanisms into which climate-related issues are integrated	Please explain
Scheduled – some meetings	<ul style="list-style-type: none"> <li>Reviewing and guiding annual budgets</li> <li>Overseeing major capital expenditures</li> <li>Overseeing acquisitions, mergers, and divestitures</li> <li>Reviewing and guiding strategy</li> <li>Monitoring the implementation of a transition plan</li> <li>Monitoring progress towards corporate targets</li> </ul>	<p>The Board has ultimate responsibility for overseeing risk management governance with a focus on Keysight's most significant risks, while management has day-to-day responsibility for identifying, evaluating, and managing Keysight's risk exposure. The Board periodically receives an update on Environmental, Social, and Governance (ESG) topics, which includes progress towards corporate goals, including climate change , at least once per year.</p> <p>The Board is assisted in meeting this responsibility by its committees. One of these committees is the Audit &amp; Finance (A&amp;F) Committee The charter of Keysight's A&amp;F Committee includes general oversight of company affairs relating to compliance, risk management and the audit function.</p> <p>The risk management responsibilities of the A&amp;F Committee include oversight of the company's evaluation, assessment and mitigation of risks to Keysight business, including risks associated with compliance with laws, regulations, and ethical standards of business conduct and climate change.</p>

		<p>Twice per year, key business organizations and functions meet with the VP of Internal Audit to review and discuss their assessment of these risk factors. In turn, the results are summarized and reviewed with the Audit and Finance Committee during their scheduled meetings.</p> <p>The Board's role in environmental, social and governance (ESG) oversight includes reviewing the Company's ESG strategy to ensure alignment with the Company's long-term value creation strategies and evaluating environmental risks, opportunities strategies and long- and short-term goals and monitors the financial impact on the company.</p> <p>Keysight's Board of Directors regularly reviews the strategic plans of the company and each of its operating segments, including Global Sustainability and Environmental Health and Safety which leads the net zero transition plan. The Board reviews specific risk topics, including risks associated with our capital structure, growth plans, environmental programs, and client relationships.</p>
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## C1.1d

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

	<b>Board member(s) have competence on climate-related issues</b>	<b>Criteria used to assess competence of board member(s) on climate-related issues</b>
Row 1	Yes	For the purpose of this CDP Report, Keysight board members' competencies on climate-related issues are assessed by their prior or current experience overseeing or managing climate-related risks (e.g., physical impacts from extreme-weather events and natural disasters) and opportunities (e.g., clean-tech product innovation).

## C1.2

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

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**Position or committee**

Other C-Suite Officer, please specify  
Chief People and Administrative Officer and Chief of Staff

### **Climate-related responsibilities of this position**

Managing annual budgets for climate mitigation activities  
Implementing a climate transition plan  
Integrating climate-related issues into the strategy  
Monitoring progress against climate-related corporate targets

### **Coverage of responsibilities**

#### **Reporting line**

CEO reporting line

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

Annually

#### **Please explain**

The Chief People and Administrative Officer and Chief of Staff is responsible for directing Keysight's global policies and programs for sustainability, employee security and safety, workplace strategies, global sourcing and indirect procurement, and ensuring effective and efficient internal company operations. The position reports directly to Keysight's Chief Executive Officer, and is also a member of Keysight's Corporate Social Responsibility (CSR) Executive Committee. The Chief People and Administrative Officer and Chief of Staff provides updates to the company's Board-level Audit and Finance Committee on Environmental, Social, and Governance (ESG) topics, including climate change, at least twice per year.

The Chief People and Administrative Officer and Chief of Staff reviews and approves the strategic plan of record (SPR) for global sustainability, workplace solutions, and global sourcing, among other internal organizations. The SPR provides detailed business plans and annual budgets for the upcoming three years and includes climate-related objectives which often extend beyond the 3-year SPR period. Projects are prioritized when they support the company's net zero emissions in operations by end of fiscal year 2040 goal and 2030 interim goals. This position receives regular updates from Keysight's Director of Global Sustainability and Environmental, Health, and Safety, which includes the implementation of the climate transition plan, how the company is integrating climate-related issues into the strategy, and progress against and development of climate-related corporate targets in operations and along the value chain.

## **C1.3**

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

	Provide incentives for the management of climate-related issues	Comment
Row 1	No, not currently but we plan to introduce them in the next two years	Keysight's Compensation and Human Capital Committee of the Board of Directors approved the addition of an ESG metric to our short-term incentive plan. While our ESG metric for fiscal year 2022 is focused on improvements in workforce diversity, the ESG measure will be reconsidered each year. As such, incentives for the management of climate-related issues are considered each year. The company will review incentives for the management of climate-related issues in the next two years.

## C2. Risks and opportunities

### C2.1

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

Yes

#### C2.1a

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

	From (years)	To (years)	Comment
Short-term	0	3	Keysight's strategic plan of record (SPR) provides detailed business plans for the upcoming three years and includes climate-related objectives. Projects implemented for energy conservation and emissions reduction are measured and reported annually; however, they are monitored quarterly to ensure optimum outcomes.
Medium-term	3	10	Keysight's SPR process often extends beyond the 3-year SPR period. We consider our fiscal year 2030 interim goals as medium-term, including 55% renewable electricity and 10% energy reduction. We also consider our submitted near-term science-based targets for Scope 1 and 2 and pending Scope 3 as medium-term.
Long-term	10	20	Longer term climate focused goals and associated investments are aligned with the company's net zero emissions in operations by end of fiscal year 2040 strategy. Keysight is committed to taking long-term actions to help mitigate the worst impacts of climate change.



## C2.1b

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

When assessing climate-related risks, for the purposes of this CDP report, Keysight defines substantive financial or strategic impact as any climate-related activity that could cause a material impact to the income statement. Some examples of impacts from climate change that could fall under the definition include increased expenses from supply chain impacts or environmental regulations, loss of productivity due to extreme weather events, shift in consumer preferences, and others.

Keysight's Global Sustainability and Environmental, Health, and Safety team assesses climate-related risks and opportunities. The results of the assessment are integrated into Keysight's company-wide risk management process, considering alignment with Keysight's overall business strategy and values as expressed in the Keysight Leadership Model.

## C2.2

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

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#### **Value chain stage(s) covered**

Direct operations  
Upstream  
Downstream

#### **Risk management process**

Integrated into multi-disciplinary company-wide risk management process

#### **Frequency of assessment**

More than once a year

#### **Time horizon(s) covered**

Short-term  
Medium-term  
Long-term

#### **Description of process**

Keysight implements a strong governance structure with documented processes to ensure the company meets local laws and requirements as it relates to environmental topics, including climate change. Our processes for identifying, assessing and responding to climate-related risks and opportunities are managed and reported at various levels across the company. Keysight's customer-focused quality policy and comprehensive Business Management System ensures processes meet business needs and regulatory requirements around the world.

Risks are identified through the company's risk assessment process that broadly covers strategic, operational, and compliance/reporting risks. The assessment is conducted by Internal Audit and includes self-assessments by key personnel responsible for all major businesses and functions in the company, including Global Sustainability and Environmental, Health, and Safety (EHS). Twice per year, key business organization and function meets with the VP of Internal Audit to review and discuss their assessment of these risk factors. In turn, the results are summarized and reviewed with the Keysight Audit & Finance (A&F) Committee, which is comprised of a minimum of three members of the Board of Directors.

The top identified climate-related risks are managed by Keysight's Global Director of Sustainability and EHS who coordinates with the relevant business leaders to own the response and develop the strategy for each risk. Keysight's Global Sustainability and EHS team regularly reviews the risks and actions taken by each of the owners.

Examples of climate-related risks that could be identified through this process include physical risks such as volatile changes in weather conditions and effects of climate change, and transition risks including access to raw materials and changing stakeholder expectations. The process often considers short-, medium-, and long-term time horizons.

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#### **Value chain stage(s) covered**

Direct operations  
Upstream  
Downstream

#### **Risk management process**

A specific climate-related risk management process

#### **Frequency of assessment**

Not defined

#### **Time horizon(s) covered**

Short-term  
Medium-term  
Long-term

#### **Description of process**

Keysight partnered with BSR, a global nonprofit that works with its network of over 300 member companies to build a just and sustainable world, to explore the strategic implications for Keysight under three scenarios for 2050 . The scenario analysis process involved the following steps:

- Scenario Development: BSR used three climate scenarios developed by the Network for Greening the Financial System (NGFS): Net Zero 2050, Delayed Transition, and Current Policies. These climate scenarios provide the base narratives for Keysight's

climate scenario analysis. BSR extended each of the narratives by adding content about how a range of business-relevant topics might plausibly play out in each of these scenarios.

- Identification of climate-related risks and opportunities: Five interviews were conducted involving approximately 22 Keysight participants from diverse functions and regions to analyze business impacts of the three scenarios and identify climate-related (transition and physical) risks and opportunities for Keysight.
- Strategic Implications: Two cross-functional workshops were conducted with internal Keysight stakeholders to validate the risk and opportunity assessment and identify ideas to enhance Keysight’s resilience and refine its strategy around hotspots common across the three scenarios.
- Results: The scenario insights and actions developed through the climate-scenario analysis were reviewed by members of Keysight’s Corporate Social Responsibility Steering Committee and incorporated into Keysight’s strategy and risk management processes.

The frequency of completing a climate-scenario analysis has not been defined by Keysight, but the results and action plans derived from the analysis will be reviewed regularly, more than once a year.

## C2.2a

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

	Relevance & inclusion	Please explain
Current regulation	Relevant, always included	<p>Keysight implements a strong governance structure with documented processes to meet local laws and requirements as it relates to environmental topics, including climate change. This enables Keysight operations to support global regulatory and legal environmental requirements. Keysight’s environmental policies include: ISO14001:2015; Environmental, Health and Safety (EHS); General Specification for the Environment (GSE).</p> <p>As part of the ISO14001:2015 certification, Keysight has identified four types of compliance obligations: (1) operational obligations (laws and regulations related to industrial operations and facilities), (2) product obligations (legal and customer requirements related to products), (3) internal obligations (Keysight’s corporate EHS Standards) and (4) voluntary obligations (e.g. ISO14001 certification, Responsible Business Alliance (RBA), ISO45001). These obligations, both internal and external are routinely reviewed, and the database of legal requirements are maintained and tracked in an EHS compliance requirements tracking system. As part of our Environmental, Health and Safety Policy, Keysight</p>

		<p>conducts our business in an ethical, legally compliant environmentally sustainable, and socially responsible manner.</p> <p>By not adhering to current regulations, the company could incur risks of legal action, penalties and fees, increased indirect costs, and reputational impacts. Keysight acts in accordance with regulatory requirements across the world.</p>
Emerging regulation	Relevant, always included	<p>As part of Keysight's ISO14001:2015 certification process, Keysight regularly reviews changes in applicable regulations at our various locations. This is tracked and managed in our online tracking system. For example, Keysight is monitoring proposed EU Climate Action, including the 2030 Climate Target Plan and European Climate Law. Our goal to achieve net zero emissions in company operations by end of fiscal year 2040 considers proposed and emerging regulations.</p> <p>Keysight is also monitoring the emerging mandatory reporting regulation related to climate change developing across the world, including in the United States through the SEC, the European Union through the EFRS's actions on the the CSRD, and other international entities including the IFRS's ISSB work to name a few. We have conducted a gap analysis of our current public disclosures against draft versions of these developing disclosure regimes to identify gaps in preparation for when the regulations are ratified.</p> <p>Keysight also evaluates legal requirements for the use of our products in the intended locations. Legal and customer EHS compliance requirements related to Keysight Products are identified in various sub-processes of the Business Management System, including the Customer Requirements Definition (Marketing), and Product Lifecycle (R&amp;D) or Product Generation.</p>
Technology	Relevant, always included	<p>Keysight is proud to facilitate purposeful technology. Socio-economic and global environmental sustainability challenges have increased the importance of Keysight's mission to help connect and secure the world, as well as the role of the company's solutions in enabling the e-mobility ecosystem.</p> <p>Our company enables solutions and services that support development of infrastructure, products, services, and technologies that have socially or environmentally beneficial applications, such as extending high-quality access to connected communications and clean technologies.</p> <p>We also recognize that with emerging technology in environmental sustainability applications, there is risk that a company may not innovate quickly enough to stay ahead of changing technology. Keysight is proud to have a culture of innovation to stay ahead of evolving technology</p>

		<p>conditions.</p> <p>Additionally, as customers implement initiatives to reduce their emissions, they will consider and value low-carbon and energy efficient technology. This is an identified risk the company is reviewing. Keysight contributes to a Circular Economy by assuring our solutions are designed and produced to support an extensive use phase, of up to 40 years active service; supported by our calibration, repair and remarketing services.</p>
Legal	Relevant, always included	<p>Keysight's values make our culture dynamic and inspiring, creating an environment where innovation and experimentation thrive. They drive our business objectives and the way we make decisions. They guide how we work with each other and interact with our customers, our shareholders, and our communities. We adhere to the highest standards of ethics, integrity, and compliance requirements everywhere we do business. Keysight's Standards of Business Conduct (<a href="https://about.keysight.com/en/quality/Keysight_SBC.pdf">https://about.keysight.com/en/quality/Keysight_SBC.pdf</a>) commits the company to following the law and other compliance obligations.</p> <p>Keysight also evaluates legal requirements for the use of our products in the intended locations. Legal and customer EHS compliance requirements related to Keysight Products are identified in various sub-processes of the Business Management System, including the Customer Requirements Definition (Marketing), and Product Lifecycle (R&amp;D) or Product Generation.</p>
Market	Relevant, always included	<p>Keysight serves customers across a broad set of market segments including including communications and industrial ecosystems, automotive, energy, aerospace and defense, semiconductor, and general electronics markets. Across these segments, Keysight customers are working to improve the overall energy efficiency of their respective offerings and Keysight is a valuable partner in delivering those customers market leading tools that help them reach their objectives. Our company supports the service, support, and calibration of the installed base. We recognize that the use of our products contributes to our customers' operational emissions, and therefore the environmental impact of our products is taken into consideration by the market. Additionally, climate-related transitions may impact access to and costs of raw materials.</p>
Reputation	Relevant, always included	<p>Reputation and brand value can significantly impact business performance. An example of climate-related reputation risk would be taking slow or no action on setting climate-related targets and making meaningful progress to reduce emissions. Keysight is committed to acting in an environmentally responsible manner by maintaining and continually improving our environmental sustainability and management systems through a variety of programs. We are proud of our reputation as an environmental steward as recognized through many awards including Great Places to Work, Just 100 Ranking, Barron's 100 Most Sustainably</p>

		<p>Companies in America and many others.</p> <p>Keysight CSR News, Awards, and Recognition:  <a href="https://www.keysight.com/us/en/about/corporate-social-responsibility/csr-news--awards--and-recognition.html">https://www.keysight.com/us/en/about/corporate-social-responsibility/csr-news--awards--and-recognition.html</a></p> <p>Keysight's Leadership Model (KLM)  <a href="https://www.keysight.com/us/en/about/keysight-s-leadership-model.html">https://www.keysight.com/us/en/about/keysight-s-leadership-model.html</a>) is the company's enabler to continuously deliver greater value to customers, shareholders, and employees. It is the philosophy that permeates every aspect of our operations—driving innovation, speed, and excellence in execution. Enabling our customers' business and technological success drives everything we do. When our customers are successful, it enables us to deliver the returns and performance our shareholders expect, and it allows us to be a healthy business with opportunities for employees. As part of our KLM social responsibility value, we adhere to ethical, environmentally sustainable, and socially responsible operations. In the environmental space, we prioritize natural resource conservation, emission reduction, waste minimization and pollution prevention, and we partner with our suppliers and contractors to better achieve our sustainability goals.</p>
Acute physical	Relevant, always included	<p>Acute physical risks such as climate-related extreme weather events can cause site operation disruptions and impact business continuity. We have factored this into our planning cycles and infrastructure investments. Keysight's Security Response Center monitors wildfires with the potential to impact Keysight locations or employees' residence Even if wildfires do not directly impact the site, they may cause employees to evacuate their homes and contribute to extended periods of poor air quality.</p> <p>In response to acute physical risks, Keysight has developed and implemented a Wildfire Management Plan - establishing a response team responsible for providing situation updates, facilitating outreach for impacted employees, coordinating assistance for impacted employees, and developing and distributing employee communications. Other acute physical risks that could impact our business include cyclones/typhoons, flooding, and snowstorms.</p> <p>Our Supply chain can also be impacted by adverse weather events and natural disasters. Keysight's supply chain is diversified across global locations, minimizing the risk of natural disasters impacting Keysight business.</p>
Chronic physical	Relevant, always included	<p>Keysight conducts an annual assessment of our global environmental aspects and impacts, risks and opportunities including factors related to long term business continuity. An example of long-term chronic physical risks includes the increasing trend of wildfires in the USA, due to drought</p>

		<p>and increasing global temperatures. As a result, we have incorporated mitigating contingencies in business continuity planning, particularly at our sites in California and Colorado. Other chronic physical risks could include unexpected heat waves and rising sea levels which could impact the supply chain. Our supply chain can also be impacted by chronic physical. Keysight’s supply chain is diversified across global locations, again minimizing the risk of natural disasters impacting Keysight business.</p>
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## C2.3

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

Yes

## C2.3a

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

### Identifier

Risk 1

### Where in the value chain does the risk driver occur?

Direct operations

### Risk type & Primary climate-related risk driver

Acute physical

Wildfire

### Primary potential financial impact

Increased indirect (operating) costs

### Company-specific description

Physical impacts of climate change, including increasing risks of wildfire, will affect Keysight offices, operations, and manufacturing facilities. Some of Keysight’s facilities have been identified as having a higher risk of being impacted by wildfires, including our company headquarters, manufacturing and office sites in California and Colorado. In fact, Keysight and its employees have experienced significant impacts due to wildfires and we continue to monitor wildfire risks and activities globally throughout the year. We monitor potential wildfire impacts based on potential impact to sites and employees, including remote employees.

A high percentage of Keysight’s R&D and manufacturing is done at our Santa Rosa, California, and Colorado Springs, Colorado, facilities. For this reason, a wildfire event at either the Santa Rosa or Colorado Springs site could have a significant impact on our



business. We have taken many steps to reduce our risks of wildfire at these sites as well as the potential impact a wildfire would have at these locations. These proactive actions are included in the "description of response" section below.

**Time horizon**

Long-term

**Likelihood**

Likely

**Magnitude of impact**

Medium-high

**Are you able to provide a potential financial impact figure?**

Yes, an estimated range

**Potential financial impact figure (currency)**

**Potential financial impact figure – minimum (currency)**

2,000,000

**Potential financial impact figure – maximum (currency)**

30,000,000

**Explanation of financial impact figure**

The potential financial impact figure range was estimated based on Keysight's planned response to the risk, including temporary loss of operations and employee support. Following the company's crisis management approach, Keysight has supported employees and their families during wildfire events through employee relief centers that provided emergency supplies — including personal care items, clothing, food, and water — as well as access to mental health support services, IT connectivity, charging stations for personal devices, financial assistance, and referrals for temporary housing. The potential financial impact figure includes the aforementioned employee support. We also incorporated the costs of reopening, including staffing and damage support. The lower end of the potential impact figure range includes a shorter duration of loss of operations, where Keysight can return to operations quickly and rely on redundancy from other sites to meet orders on time. The higher end of the potential impact figure range includes an extended duration of loss of operations and a higher degree of damage, where Keysight's production at the facility may be stalled for multiple days. In this situation, customer orders may be temporarily impacted.

Keysight has a detailed business continuity plan designed to reduce the impacts of natural disasters, including wildfires. In support of key stakeholders and business commitments, business continuity underpins all crisis management efforts by ensuring critical business functions are maintained throughout response and disaster recovery.

**Cost of response to risk**

1,400,000



### **Description of response and explanation of cost calculation**

Keysight's crisis management efforts employ a calculated approach and structure to minimize risk to operations, continue delivering to customers and business commitments, and support employees, their families, and the broader community as appropriate in the event of an emergency or disaster. The company mitigates wildfire risk impacts to its sites through landscape maintenance and vegetation management to minimize available natural fuels, adding fire breaks around site properties, and 24/7 security monitoring, among other actions. Keysight maintains a Wildfire Management Plan establishing a response team responsible for providing situation updates, facilitating outreach for impacted employees, coordinating assistance for impacted employees, and developing and distributing employee communications. Keysight develops an internal monthly wildfire outlook report with information pulled from the National Interagency Coordination Center and Canada's Natural Resources division. This report provides a rolling 4-month outlook based on conditions and forecasts and is shared with members of the Wildfire-Natural Disaster Response Team.

The cost calculation includes the approximate annual costs of landscape maintenance and vegetation management and combustible debris removal, including tree removal where appropriate, to minimize available natural fuels, adding fire breaks around site properties, and implementing year-round goat grazing at our Santa Rosa, California, headquarters to control grass and shrub growth. Additionally, the cost considers a portion of the cost to maintain a 24/7 security monitoring and training for the global and country-specific Crisis Management Teams.

Additionally, in 2022 Keysight completed a significant infrastructure project to duplicate the Santa Rosa Precision Machining & Plating processes at the company's facilities in Colorado Springs to provide backup in the event of catastrophic loss due to a natural disaster, and to create extra capacity for production when needed. This project is intended to protect critical business processes from catastrophic loss due to wildfire and other natural disasters, which could impact business continuity. As a one-time expense and due to multiple benefits, this project was not included in the cost of response to risk.

Although there were no immediate threats of wildfire to our facilities in 2022, our response would help reduce the risks of catastrophic loss and significant impacts to the business.

### **Comment**

Led by a corporate-level incident command manager and executive staff members, the Global Crisis Management Team (GCMT) implements companywide guidance, protocols, and communications in line with our stated priorities and government requirements. In addition, Keysight utilizes a network of country-specific Crisis Management Teams (CMTs) who can quickly engage to manage the company's response efforts in each of the 30 countries where we operate, while ensuring alignment with the GCMT and local government requirements. Once all safety protocols are in place, the CMTs implement business restart plans to ensure business continuity. All teams continue to monitor local and global situation changes and adjust plans

accordingly as needed.

Keysight's Security team tracks and evaluates various predictive services to determine the impact and severity of these natural occurrences. These include but are not limited to the National Interagency Coordination Center, National Interagency Coordination Center, NASA Earth Science Disaster Program, and National Fire Protection Association (NFPA), Cal Fire, and local fire departments. Using these various governmental predictive services, Keysight's Security team can plan, determine the impact and severity, and respond to reduce the risk of a potential disaster. As part of our effective emergency preparedness and response on the ground, Keysight has also established communications protocol for relaying pertinent information company wide. These protocols also allow for efficient and timely reporting to internal contacts and preparation for any external communications if necessary. Without continuous monitoring and our proven emergency preparedness and response, potential lives could be impacted as well as physical impacts to our sites.

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**Identifier**

Risk 2

**Where in the value chain does the risk driver occur?**

Upstream

**Risk type & Primary climate-related risk driver**

Market

Increased cost of raw materials

**Primary potential financial impact**

Increased direct costs

**Company-specific description**

Keysight empowers the clean tech revolution by providing solutions for automotive, energy, network, communications and IoT companies to design, test, manufacture and monitor next-generation environmentally sustainable product and service offerings. In this clean technology space, including automotive and energy, competition for raw materials may increase with the renewable energy and electrification transition. Increased demand may drive up costs and potentially create scarcity impacts if raw material availability is restricted or regulated. Access to raw materials is important to Keysight's business, and increased costs of raw materials could increase direct costs for the company.

**Time horizon**

Long-term

**Likelihood**

Likely

**Magnitude of impact**

Medium-high

**Are you able to provide a potential financial impact figure?**

No, we do not have this figure

**Potential financial impact figure (currency)**

**Potential financial impact figure – minimum (currency)**

**Potential financial impact figure – maximum (currency)**

**Explanation of financial impact figure**

Keysight has not yet calculated a potential financial impact figure for this risk. The company will continue to review the risk and aims to provide a potential financial impact figure in future reporting.

**Cost of response to risk**

**Description of response and explanation of cost calculation**

Keysight's response to this risk may include updating supplier strategies to improve prediction models for difficult to obtain resources, evolving short-term metrics around conflict minerals to include long-term risks, and continuing to improve the company's current system around conflict mineral transparency and demand monitoring. The cost to respond to this risk has not yet been fully identified. The company will continue to review the risk and aims to provide a cost of response to risk in future reporting.

**Comment**

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**Identifier**

Risk 3

**Where in the value chain does the risk driver occur?**

Downstream

**Risk type & Primary climate-related risk driver**

Technology

Substitution of existing products and services with lower emissions options

**Primary potential financial impact**

Decreased revenues due to reduced demand for products and services

**Company-specific description**

A significant increase in energy costs could result in customer preferences shifting to lower energy consuming products. Additionally, many companies are setting their own

targets to reduce emissions in their operations which could also result in customer preferences shifting to products with lower energy and emissions. Keysight products require energy while in use, and if the company does not meet potential future requests from customers to offer lower-energy products, there could be risk of customer attrition.

**Time horizon**

Medium-term

**Likelihood**

More likely than not

**Magnitude of impact**

Medium-high

**Are you able to provide a potential financial impact figure?**

No, we do not have this figure

**Potential financial impact figure (currency)**

**Potential financial impact figure – minimum (currency)**

**Potential financial impact figure – maximum (currency)**

**Explanation of financial impact figure**

Keysight has not yet calculated a potential financial impact figure for this risk. The company will continue to review the risk and aims to provide a potential financial impact figure in future reporting.

**Cost of response to risk**

**Description of response and explanation of cost calculation**

Keysight's response to this risk may include additional measurement improvements of the energy consumption by Keysight instruments and identification of energy savings opportunities for the instruments, especially within the R&D process. By increasing product energy efficiency, the company can meet customer requirements as an early adopter. The cost to respond to this risk has not yet been fully identified. The company will continue to review the risk and aims to provide a cost of response to risk in future reporting.

**Comment**

## C2.4

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

Yes

## C2.4a

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

---

**Identifier**

Opp1

**Where in the value chain does the opportunity occur?**

Downstream

**Opportunity type**

Markets

**Primary climate-related opportunity driver**

Access to new markets

**Primary potential financial impact**

Increased revenues through access to new and emerging markets

**Company-specific description**

Keysight serves as the global innovation partner for high-growth industries and delivers market-leading design, emulation, and test environments that help companies develop and deploy faster, with less risk, throughout the product life cycle. The net zero transition will very likely lead to significant innovation in technology and create new markets designed to mitigate and adapt to climate change. Keysight has identified an opportunity to be a part of the solution while increasing revenues through these new and emerging markets, stemmed from climate change.

One of the emerging markets is within the automotive and energy solutions, specifically the electric vehicle transition. The EV transition will increase the demand for electronics and software content. Keysight aims to enable the advanced innovation for the automotive industry and drive operational excellence in design, emulation, and test capabilities. As noted in our annual report (10-K), Keysight's automotive and energy solutions are reported through our Electronic Industrial Solutions Group.

**Time horizon**

Medium-term

**Likelihood**

Very likely

**Magnitude of impact**

Medium-high

**Are you able to provide a potential financial impact figure?**

No, we do not have this figure

**Potential financial impact figure (currency)**

**Potential financial impact figure – minimum (currency)**

**Potential financial impact figure – maximum (currency)**

**Explanation of financial impact figure**

Keysight does not publicly disclose financial data or forward-looking statements specific to these solutions. For details on performance and publicly available forward-looking statements, see Keysight's quarterly financial reports at <https://investor.keysight.com/financial-information/quarterly-reports/default.aspx> and Keysight's annual reports at <https://investor.keysight.com/financial-information/annual-reports/default.aspx>

**Cost to realize opportunity**

**Strategy to realize opportunity and explanation of cost calculation**

Keysight's strategy to realize this opportunity may include amplified research efforts to improve market-analysis in speculative investment areas and long-term trends. Additionally, Keysight may define problems that need to be solved and refine the company's ESG focused markets. Keysight has already expanded in the net zero transition, as the company empowers the clean tech revolution by providing solutions for automotive, energy, network, communications and IoT companies to design, test, manufacture and monitor next-generation environmentally sustainable product and service offerings. One specific example within the Automotive and Energy Solutions industry is Keysight's EV battery module test solution, which provides a comprehensive environment for developing, performing, and analyzing EV batteries.

**Comment**

## C3. Business Strategy

### C3.1

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

Row 1

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**Climate transition plan**

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

**Publicly available climate transition plan**

Yes

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

We have a different feedback mechanism in place

**Description of feedback mechanism**

Keysight reaches out to investors annually, where we offer to share our transition plan to net zero emissions in company operations as well as any other relevant Environmental, Social and Governance (ESG) matters.

**Frequency of feedback collection**

Annually

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

**C3.2**

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

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

**C3.2a**

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

Climate-related scenario	Scenario analysis coverage	Temperature alignment of scenario	Parameters, assumptions, analytical choices
Physical climate scenarios Customized publicly available physical scenario	Company-wide	1.5°C	Keysight's climate-related scenario analysis included physical climate scenarios, tailored to Keysight using the NGFS scenarios framework. The orderly transition (Net Zero 2050) scenario was aligned with a 1.5°C temperature increase. The transition to a net-zero economy by 2050 requires drastic and coordinated global action, particularly in the 2020s. While the cost of this action in the 2020s will be high as many industries shutter and the location and types of jobs change, the ongoing climate impacts will already be felt in the 2020s and only expected to increase, made clear the cost of

			<p>inaction.</p> <p>Parameters:</p> <ul style="list-style-type: none"> <li>• Physical Risk: Low physical risks</li> </ul> <p>Assumptions:</p> <p>All physical climate scenarios reviewed by Keysight included assumptions of GDP loss from physical damages, expected damages from physical impacts, change from physical impacts, population exposed to and labor productivity impacted by physical impacts such as heatwaves, and impacts from precipitation and tropical cyclones, among other assumptions.</p> <p>Analytical choices:</p> <p>Each scenario considered the climate-related physical impacts by decade from 2020 to 2050, including the 2020s, 2030s and 2040s. Each scenario also included a view from 2050. In addition to the primary NGFS scenarios frameworks, the scenarios included data from NGFS Climate Impact Explorer and NGFS IASA Scenario Explorer.</p>
Physical climate scenarios Customized publicly available physical scenario	Company-wide	1.6°C – 2°C	<p>Keysight's climate-related scenario analysis included physical climate scenarios, tailored to Keysight using the NGFS scenarios framework. Under the disorderly transition (Delayed Transition) scenario a decade of inaction in the 2020s will drive mounting public pressure for climate action. What follows will be a set of hasty and reactionary policies in the 2030s that seek to rapidly halt GHG emissions and make up for lost time. The disorderly approach will come at high social and economic costs but ultimately lead to a halving of emissions by 2040 and peak warming at 1.8C by 2050.</p> <p>Parameters:</p> <ul style="list-style-type: none"> <li>• Physical Risk: Medium physical risk</li> </ul> <p>Assumptions:</p> <p>All physical climate scenarios reviewed by Keysight included assumptions of GDP loss from physical damages, expected damages from physical impacts, change from physical impacts, population exposed to and labor productivity impacted by</p>



			<p>physical impacts such as heatwaves, and impacts from precipitation and tropical cyclones, among other assumptions.</p> <p>Analytical choices: Each scenario considered the climate-related physical impacts by decade from 2020 to 2050, including the 2020s, 2030s and 2040s. Each scenario also included a view from 2050. In addition to the primary NGFS scenarios frameworks, the scenarios included data from NGFS Climate Impact Explorer and NGFS IASA Scenario Explorer.</p>
Physical climate scenarios Customized publicly available physical scenario	Company-wide	3.1°C - 4°C	<p>Keysight's climate-related scenario analysis included physical climate scenarios, tailored to Keysight using the NGFS scenarios framework. Under the Current Policies scenario emissions steadily grow over three decades, reaching 2°C of warming by 2050. As a result, physical climate impacts increase steadily, both in severity and frequency. The world is on a trajectory to see at least 3.3°C of warming by 2100 and there is now no part of the globe where climate risks do not exist. Despite this, investment in low-carbon energy remains slow, there are limited investments in energy efficiency, and there are continual coal and oil additions.</p> <p>Parameters: • Physical Risk: High physical risks</p> <p>Assumptions: All physical climate scenarios reviewed by Keysight included assumptions of GDP loss from physical damages, expected damages from physical impacts, change from physical impacts, population exposed to and labor productivity impacted by physical impacts such as heatwaves, and impacts from precipitation and tropical cyclones, among other assumptions.</p> <p>Analytical choices: Each scenario considered the climate-related physical impacts by decade from 2020 to 2050, including the 2020s, 2030s and 2040s. Each</p>

			scenario also included a view from 2050. In addition to the primary NGFS scenarios frameworks, the scenarios included data from NGFS Climate Impact Explorer and NGFS IIASA Scenario Explorer.
Transition scenarios Customized publicly available transition scenario	Company-wide	1.5°C	<p>Keysight's climate-related scenario analysis included transition climate scenarios, tailored to Keysight using the NGFS scenarios framework. The orderly transition (Net Zero 2050) scenario was aligned with a 1.5°C temperature increase. The transition to a net-zero economy by 2050 requires drastic and coordinated global action, particularly in the 2020s. While the cost of this action in the 2020s will be high as many industries shutter and the location and types of jobs change, the ongoing climate impacts will already be felt in the 2020s and only expected to increase, made clear the cost of inaction.</p> <p>Parameters:</p> <ul style="list-style-type: none"> <li>• Transition Risk: Medium transition risks</li> <li>• Policy Ambition: 1.5°C</li> <li>• Policy Reaction: Immediate and smooth</li> <li>• Technology Change: Fast</li> <li>• Carbon Dioxide Removal: Medium use</li> <li>• Regional Policy Variation: Medium</li> </ul> <p>Additionally, these scenarios considered geopolitical tensions, global demand and price of raw materials, energy costs and mix, investments in energy transition, and federal and global regulation trends, which all differed by scenario.</p> <p>Assumptions: All transition climate scenarios reviewed by Keysight included the following assumptions:</p> <ul style="list-style-type: none"> <li>• Carbon price - considered the primary driver of change in the NGFS models and used as a proxy for stringency of regulation and robustness of policy action across global regions</li> <li>• Investment Flows in Technology and Capital Cost - a dynamic variable which impacts the model, including technology capital costs. To meet the stated carbon budget and energy demand of each scenario, investments flowing into different technologies differs by scenario.</li> </ul>

			<ul style="list-style-type: none"> <li>• Regional Policy Variation - the scenarios all feature some form of regional differentiation owing to each policy setting. There is a high policy coordination across sectors in each country/region.</li> <li>• Carbon Sequestration - Greater carbon sequestration (and storage) means that lower levels of overall decarbonization of the energy system are required.</li> </ul> <p>Analytical choices: Each scenario considered the climate-related transition impacts by decade from 2020 to 2050, including the 2020s, 2030s and 2040s. Each scenario also included a view from 2050. In addition to the primary NGFS scenarios frameworks, the scenarios included data from NGFS Climate Impact Explorer and NGFS IIASA Scenario Explorer.</p>
<p>Transition scenarios Customized publicly available transition scenario</p>	<p>Company-wide</p>	<p>1.6°C – 2°C</p>	<p>Keysight's climate-related scenario analysis included physical climate scenarios, tailored to Keysight using the NGFS scenarios framework. Under the disorderly transition (Delayed Transition) scenario a decade of inaction in the 2020s will drive mounting public pressure for climate action. What follows will be a set of hasty and reactionary policies in the 2030s that seek to rapidly halt GHG emissions and make up for lost time. The disorderly approach will come at high social and economic costs but ultimately lead to a halving of emissions by 2040 and peak warming at 1.8C by 2050.</p> <p>Parameters:</p> <ul style="list-style-type: none"> <li>• Transition Risk: High transition risk</li> <li>• Policy Ambition: 1.8°C</li> <li>• Policy Reaction: Delayed</li> <li>• Technology Change: Slow then fast</li> <li>• Carbon Dioxide Removal: Low use</li> <li>• Regional Policy Variation: High</li> </ul> <p>Additionally, these scenarios considered geopolitical tensions, global demand and price of raw materials, energy costs and mix, investments in energy transition, and federal and global regulation trends, which all differed by scenario.</p> <p>Assumptions:</p>

			<p>All transition climate scenarios reviewed by Keysight included the following assumptions:</p> <ul style="list-style-type: none"> <li>• Carbon price - considered the primary driver of change in the NGFS models and used as a proxy for stringency of regulation and robustness of policy action across global regions</li> <li>• Investment Flows in Technology and Capital Cost - a dynamic variable which impacts the model, including technology capital costs. To meet the stated carbon budget and energy demand of each scenario, investments flowing into different technologies differs by scenario.</li> <li>• Regional Policy Variation - the scenarios all feature some form of regional differentiation owing to each policy setting. There is a high policy coordination across sectors in each country/region.</li> <li>• Carbon Sequestration - Greater carbon sequestration (and storage) means that lower levels of overall decarbonization of the energy system are required.</li> </ul> <p>Analytical choices: Each scenario considered the climate-related transition impacts by decade from 2020 to 2050, including the 2020s, 2030s and 2040s. Each scenario also included a view from 2050. In addition to the primary NGFS scenarios frameworks, the scenarios included data from NGFS Climate Impact Explorer and NGFS IIASA Scenario Explorer.</p>
<p>Transition scenarios Customized publicly available transition scenario</p>	<p>Company-wide</p>	<p>3.1°C - 4°C</p>	<p>Keysight's climate-related scenario analysis included physical climate scenarios, tailored to Keysight using the NGFS scenarios framework. Under the Current Policies scenario emissions steadily grow over three decades, reaching 2°C of warming by 2050. As a result, physical climate impacts increase steadily, both in severity and frequency. The world is on a trajectory to see at least 3.3°C of warming by 2100 and there is now no part of the globe where climate risks do not exist. Despite this, investment in low-carbon energy remains slow, there are limited investments in energy efficiency, and there are continual coal and oil additions.</p> <p>Parameters:</p>

		<ul style="list-style-type: none"> <li>• Transition Risk: Low transition risks</li> <li>• Policy Ambition: 3°C+</li> <li>• Policy Reaction: None-continuation of 2020 policies</li> <li>• Technology Change: Slow</li> <li>• Carbon Dioxide Removal: Low use</li> <li>• Regional Policy Variation: Low</li> </ul> <p>Additionally, these scenarios considered geopolitical tensions, global demand and price of raw materials, energy costs and mix, investments in energy transition, and federal and global regulation trends, which all differed by scenario.</p> <p>Assumptions: All transition climate scenarios reviewed by Keysight included the following assumptions:</p> <ul style="list-style-type: none"> <li>• Carbon price - considered the primary driver of change in the NGFS models and used as a proxy for stringency of regulation and robustness of policy action across global regions</li> <li>• Investment Flows in Technology and Capital Cost - a dynamic variable which impacts the model, including technology capital costs. To meet the stated carbon budget and energy demand of each scenario, investments flowing into different technologies differs by scenario.</li> <li>• Regional Policy Variation - the scenarios all feature some form of regional differentiation owing to each policy setting. There is a high policy coordination across sectors in each country/region.</li> <li>• Carbon Sequestration - Greater carbon sequestration (and storage) means that lower levels of overall decarbonization of the energy system are required.</li> </ul> <p>Analytical choices: Each scenario considered the climate-related transition impacts by decade from 2020 to 2050, including the 2020s, 2030s and 2040s. Each scenario also included a view from 2050. In addition to the primary NGFS scenarios frameworks, the scenarios included data from NGFS Climate Impact Explorer and NGFS IIASA Scenario Explorer.</p>
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## C3.2b

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

### Row 1

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#### Focal questions

The primary questions Keysight sought to address through the climate-related scenario analysis were:

"What are the top climate-related impacts relevant to Keysight?"

"What actions could be taken by Keysight to proactively address the most impactful physical and transition risks across all scenarios?"

"What climate-related opportunities might be relevant to Keysight across the scenarios and how can Keysight prepare to take advantage of the emerging opportunities?"

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

"What are the top climate-related impacts relevant to Keysight?"

- As a result of the scenario analysis, we identified five areas of our strategy that may incur climate-related risks and opportunities across all scenarios: Shifting Stakeholder Expectations and Product/Service Innovation, Supply Chain and Access to Resources, Operations and Manufacturing, Government Regulation and Oversight, and Workforce. These scenario insights were reviewed by members of Keysight's Corporate Social Responsibility (CSR) Steering Committee and incorporated into Keysight's strategy and risk management processes which will be regularly reviewed, and actions will be monitored. The scenario analysis also provided Keysight with approximately 50 strategic interventions that were generated by the attendees. The Global Sustainability team and members of the CSR Steering Committee organized the strategic interventions and associated risks and opportunities into the top risks and opportunities relevant to Keysight, which included physical impacts to operations, access to raw materials, increased customer demand for energy efficient products, as well as an opportunity to access new and emerging markets in the clean tech industries.

"What actions could be taken by Keysight to proactively address the most impactful physical and transition risks across all scenarios?"

- One example of an action derived from the results of the focal question around risks was an increased emphasis to understand and respond to potential future increased stakeholder expectations due to the impacts of climate change. As a result, over the next several years, starting in fiscal year 2023, the company will review new opportunities to manage Keysight products' power supply efficiencies and improvements.

"What climate-related opportunities might be relevant to Keysight across the scenarios and how can Keysight prepare to take advantage of the emerging opportunities?"

- One example of an action derived from the focal question around opportunities was due to an opportunity identified in product/service innovation to increase prioritization of Keysight's clean technology offerings and identification of new and emerging markets relevant to the company's business model and values. In fiscal years 2023 and 2024, Keysight expects to increase our attention in this space and include in the company's strategic planning process.

### C3.3

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

	Have climate-related risks and opportunities influenced your strategy in this area?	Description of influence
Products and services	Yes	<p>Keysight customers are leaders in technology. They are the visionaries and innovators who have achieved breakthroughs that connect and secure the world. To accelerate their innovation, Keysight must anticipate technology trends and be ready with leading-edge solutions ahead of market windows, forging deep relationships that provide them the insights to be first and best. As such we offer a broad portfolio of highly reliable, long-lasting electronic measurement solutions that are designed to be safe, compliant with applicable regulations, and maximize the value of limited environmental resources. These efforts revolve around a circular economy approach across the lifecycle of our products.</p> <p>To support our customers continued use of Keysight solutions, one of Keysight's business groups is solely focused on the service, support, and calibration of the installed base. As the customer's test needs evolve along with the latest technology, Keysight:</p> <ul style="list-style-type: none"> <li>• Supports upgrades and migration programs through our Technology Refresh and Asset Management services</li> <li>• Has a Remarketing Solutions program dedicated to recovering older instruments for resale — this offers a certain segment of our customers (e.g., start-ups, academics, etc.) a competitively priced alternative to buying a new instrument while enabling the company to use less environmental resources to manufacture new products to meet this customer demand</li> <li>• Is working on improving the energy efficiency of our</li> </ul>

		<p>handheld products. Customer expectations of prolonged battery operation and increased measurement capability - all within the same form factor - drives improved efficiency in our product designs.</p> <ul style="list-style-type: none"> <li>• Has a Product Take-Back program that provides safe instrumentation disposal and recycling.</li> </ul>
Supply chain and/or value chain	Yes	<p>Through supply chain management, we require our global suppliers to adhere to the same strict environmental standards as Keysight. We build strong partnerships to support environmental efforts that limit climate change impact. This includes partnering with customers, as their supplier, to help them meet their own corporate environmental goals. In addition, Keysight is an Affiliate Member of the Responsible Business Alliance (RBA) and is committed to making progress toward RBA Code of Conduct compliance while encouraging our first-tier suppliers to do the same.</p> <p>Climate change risks are reviewed bi-annually, or more frequently on a case-by-case basis, by Keysight’s Sustainability and EHS team or committees appointed by the board for our site facilities.</p> <p>In addition, Keysight’s supply chain is diversified across global locations, again minimizing the risk of natural disasters impacting Keysight business.</p> <p>Keysight implements to the approved annual plan, while utilizing our environmental policies, to mitigate climate change. The company uses the ISO 14001:2015 environmental management system to monitor and reduce environmental impacts from GHG emissions, and use the environmental standards set by GSE to create policies for our workforce and supply chain. Not only do we comply with these strict environmental standards, but we require our suppliers to comply with them as well.</p> <p>In addition, Keysight prioritizes projects that conserve natural resources and improve efficiency. Example projects, which are identified during annual planning, have ranged from upgrading lighting systems to more involved and investment intensive initiatives such as upgrading infrastructure equipment.</p>
Investment in R&D	Yes	<p>Keysight helps build a better planet through our sustainably developed electronic measurement solutions that accelerate</p>



		<p>innovations to change lives, secure the world and connect people. We accelerate our customers' breakthroughs by providing leading-edge design, test, manufacture, and optimization solutions in clean technology, social impact and wellness and safety and security.</p> <p>Disruptive innovations in automotive electro-mobility, renewable energy and the Internet of Things (IoT) that enable smart-cities, -homes, and -agriculture, are key to bringing breakthroughs in environmental sustainability.</p> <p>Specific examples include investments in:</p> <ul style="list-style-type: none"><li>• software, simulation and emulation solutions to reduce the overall environmental impact of new system design, validation and test for our customers throughout their development lifecycles</li><li>• cloud solutions to support more efficient solutions delivery for applications requiring high performance computing infrastructures</li><li>• solutions that enable operational optimization of deployed networks and systems</li><li>• remote education solutions that support hybrid / digital learning with online lab access and control</li></ul> <p>These technologies reduce global reliance on carbon-heavy fuels, enable better natural resource management for energy and food production, and support quality monitoring of soil, water and air as infrastructures become more connected. Keysight empowers this clean tech revolution by providing solutions for automotive, energy, network, communications and IoT companies to design, test, manufacture and monitor next-generation environmentally sustainable product and services.</p> <p>In the coming years, companies across industries will continue to prioritize environmental issues and the design, test and manufacture technologies that support them. As a result, we'll see first-to-market hardware and software solutions that conserve natural resources, reduce carbon emissions, and minimize reliance on fossil fuels. By forging partnerships with industry leaders and investing in technologies that power electric vehicles, 5G-enabled IoT, solar energy and more, we can create the foundation for a more sustainable future together.</p>
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Operations	Yes	<p>Keysight has an established and mature energy conservation program. Additionally, Keysight has a long-term target to achieve net zero emissions in company operations by end of fiscal year 2040 and is committed to the Science-Based Targets initiative. To help achieve our goals, we have implemented various energy and emission reduction projects and conservation measures throughout our worldwide operations, including:</p> <ul style="list-style-type: none"> <li>• Completed multiple energy reduction infrastructure projects and conservation measures globally, including heating, ventilation, and air conditioning (HVAC) efficiency improvements, lighting system upgrades, and window solar film installation. Together, these projects resulted in an estimated 3500 MWh of annual energy savings and 1225 metric tons of CO2 equivalents annually.</li> <li>• Installed a 5.8-megawatt (MW) peak rooftop solar array at our largest facility, in Penang, Malaysia, which is estimated to provide approximately 7900 MWh of renewable energy annually, which accounts for more than 16% of the site's current consumption</li> <li>• Maintained the one MW peak solar array at our headquarters facility in Santa Rosa, California, that reduces our emissions portfolio and provides approximately 5% of the site's electrical needs; in addition, there are more than 50 electric vehicle charging stations onsite for employee use and company electric vehicles.</li> </ul>
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### C3.4

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

	Financial planning elements that have been influenced	Description of influence
Row 1	Revenues Indirect costs Capital expenditures	<p>Revenues: Keysight empowers the clean tech revolution by providing solutions for automotive, energy, networking, communications, and IoT companies to design, test, manufacture and monitor next generation environmentally sustainable product and service offerings. These industries are derived from climate-related opportunities and positively impact Keysight's revenue.</p> <p>Indirect Costs: Keysight's Workplace Solutions team identifies and allocates financial resources to prevent and respond to wildfire and other extreme weather events. For example, sites in California and Colorado spend financial resources on landscape maintenance and vegetation</p>

		<p>management to minimize available natural fuels and add fire breaks around site properties. Additionally, the company maintains a 24/7 Security Response Center which monitors extreme-weather events globally. Keysight has supported employees and their families during wildfire events through employee relief centers that provided emergency supplies — including personal care items, clothing, food, and water — as well as access to mental health support services, IT connectivity, charging stations for personal devices, financial assistance, and referrals for temporary housing.</p> <p>Capital Expenditures: Keysight allocates capital expenditures for the company to mitigate and adapt to climate change. For example, Keysight's Global Sustainability and EHS team has a dedicated budget to implement energy reduction infrastructure projects in support of the company's net zero in operations by end of fiscal year 2040 goal and 2030 interim goals. These projects are reviewed frequently per Keysight's financial planning processes in addition to ensuring alignment with business strategies. Implementation of these projects effect short- and long-term cost reductions. Associated financial savings have been identified along with significant reduction in GHG emissions.</p>
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### C3.5

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

Identification of spending/revenue that is aligned with your organization’s climate transition	
Row 1	No, but we plan to in the next two years

## C4. Targets and performance

### C4.1

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

Absolute target

#### C4.1a

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

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Target reference number

Abs 1

**Is this a science-based target?**

Yes, we consider this a science-based target, and the target is currently being reviewed by the Science Based Targets initiative

**Target ambition**

1.5°C aligned

**Year target was set**

2022

**Target coverage**

Company-wide

**Scope(s)**

Scope 1

Scope 2

**Scope 2 accounting method**

Market-based

**Scope 3 category(ies)**

**Base year**

2021

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

14,757

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

81,902

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

96,659

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

100

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

100

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

100

**Target year**

2030

**Targeted reduction from base year (%)**

42

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

56,062.22

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

12,403

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

80,282

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

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

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

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



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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

92,685

**Does this target cover any land-related emissions?**

No, it does not cover any land-related emissions (e.g. non-FLAG SBT)

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

9.7889537052

**Target status in reporting year**

Underway

**Please explain target coverage and identify any exclusions**

This target includes 100% coverage of Keysight's Scope 1 and 2 emissions, but it excludes Scope 3 emissions. Scope 1 emissions include natural gas, diesel, propane, vehicle fuels, and fugitive emissions from refrigerants. Scope 2 emissions include purchased electricity. There are no known Scope 1 or Scope 2 exclusions.

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

Keysight actively works to achieve this target by implementing energy reduction and renewable electricity projects where applicable at sites within its operational control. Keysight plans to achieve the target through efficiency and conservation measures in our operations such as leveraging best practices across sites, improving preventative maintenance schedules, emissions reduction in fleet, and implementation of energy efficiency projects. Additionally, Keysight will invest in renewable electricity generation and procurement, considering a mix of onsite renewable energy installations, procurement of green energy from utility providers, and virtual or physical power purchase agreements in solar and wind energy. The company made progress in fiscal year 2022 by completing the installation of a 5.8 MW peak onsite rooftop solar array at our largest manufacturing site, in Penang, Malaysia, which generated 3375 MWh of renewable energy in fiscal year 2022 and is estimated to generate approximately 7900 MWh annually. Additionally, the company completed many energy related infrastructure projects included heating, ventilation, and air conditioning (HVAC) efficiency improvements, lighting system upgrades, and window solar film installation. Together, the projects resulted in an estimated 3500 MWh of annual energy savings.

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

---

**Target reference number**

Abs 2

**Is this a science-based target?**

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

**Target ambition**

**Year target was set**

2021

**Target coverage**

Company-wide

**Scope(s)**

Scope 1

Scope 2

**Scope 2 accounting method**

Market-based

**Scope 3 category(ies)**

**Base year**

2019

**Base year Scope 1 emissions covered by target (metric tons CO<sub>2</sub>e)**

15,052

**Base year Scope 2 emissions covered by target (metric tons CO<sub>2</sub>e)**

81,659

**Base year Scope 3, Category 1: Purchased goods and services emissions covered by target (metric tons CO<sub>2</sub>e)**

**Base year Scope 3, Category 2: Capital goods emissions covered by target (metric tons CO<sub>2</sub>e)**

**Base year Scope 3, Category 3: Fuel-and-energy-related activities (not included in Scopes 1 or 2) emissions covered by target (metric tons CO<sub>2</sub>e)**

**Base year Scope 3, Category 4: Upstream transportation and distribution emissions covered by target (metric tons CO<sub>2</sub>e)**

**Base year Scope 3, Category 5: Waste generated in operations emissions covered by target (metric tons CO<sub>2</sub>e)**

**Base year Scope 3, Category 6: Business travel emissions covered by target (metric tons CO<sub>2</sub>e)**

**Base year Scope 3, Category 7: Employee commuting emissions covered by target (metric tons CO<sub>2</sub>e)**

**Base year Scope 3, Category 8: Upstream leased assets emissions covered by target (metric tons CO<sub>2</sub>e)**

**Base year Scope 3, Category 9: Downstream transportation and distribution emissions covered by target (metric tons CO<sub>2</sub>e)**

**Base year Scope 3, Category 10: Processing of sold products emissions covered by target (metric tons CO<sub>2</sub>e)**

**Base year Scope 3, Category 11: Use of sold products emissions covered by target (metric tons CO<sub>2</sub>e)**

**Base year Scope 3, Category 12: End-of-life treatment of sold products emissions covered by target (metric tons CO<sub>2</sub>e)**

**Base year Scope 3, Category 13: Downstream leased assets emissions covered by target (metric tons CO<sub>2</sub>e)**

**Base year Scope 3, Category 14: Franchises emissions covered by target (metric tons CO<sub>2</sub>e)**

**Base year Scope 3, Category 15: Investments emissions covered by target (metric tons CO<sub>2</sub>e)**

**Base year Scope 3, Other (upstream) emissions covered by target (metric tons CO<sub>2</sub>e)**

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

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

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

96,711

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

100

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

100

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

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

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

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

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

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

**Base year Scope 3, Category 7: Employee commuting covered by target as % of total base year emissions in Scope 3, Category 7: Employee commuting (metric tons CO<sub>2</sub>e)**

**Base year Scope 3, Category 8: Upstream leased assets emissions covered by target as % of total base year emissions in Scope 3, Category 8: Upstream leased assets (metric tons CO<sub>2</sub>e)**

**Base year Scope 3, Category 9: Downstream transportation and distribution emissions covered by target as % of total base year emissions in Scope 3, Category 9: Downstream transportation and distribution (metric tons CO<sub>2</sub>e)**

**Base year Scope 3, Category 10: Processing of sold products emissions covered by target as % of total base year emissions in Scope 3, Category 10: Processing of sold products (metric tons CO<sub>2</sub>e)**

**Base year Scope 3, Category 11: Use of sold products emissions covered by target as % of total base year emissions in Scope 3, Category 11: Use of sold products (metric tons CO<sub>2</sub>e)**

**Base year Scope 3, Category 12: End-of-life treatment of sold products emissions covered by target as % of total base year emissions in Scope 3, Category 12: End-of-life treatment of sold products (metric tons CO<sub>2</sub>e)**

**Base year Scope 3, Category 13: Downstream leased assets emissions covered by target as % of total base year emissions in Scope 3, Category 13: Downstream leased assets (metric tons CO<sub>2</sub>e)**

**Base year Scope 3, Category 14: Franchises emissions covered by target as % of total base year emissions in Scope 3, Category 14: Franchises (metric tons CO<sub>2</sub>e)**

**Base year Scope 3, Category 15: Investments emissions covered by target as % of total base year emissions in Scope 3, Category 15: Investments (metric tons CO<sub>2</sub>e)**

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

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

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

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

100

**Target year**

2040

**Targeted reduction from base year (%)**

100

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

0

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

12,403

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

80,282

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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



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

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

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

93,794

**Does this target cover any land-related emissions?**

No, it does not cover any land-related emissions (e.g. non-FLAG SBT)

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

3.0162029138

**Target status in reporting year**

Underway

**Please explain target coverage and identify any exclusions**

This target includes 100% coverage of Keysight's Scope 1 and 2 emissions, but it excludes Scope 3 emissions. Scope 1 emissions include natural gas, diesel, propane, vehicle fuels, and fugitive emissions from refrigerants. Scope 2 emissions include purchased electricity. There are no known Scope 1 or Scope 2 exclusions.

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

Keysight actively works to achieve this target by implementing energy reduction and renewable electricity projects where applicable at sites within its operational control. Keysight plans to achieve the target through efficiency and conservation measures in our operations such as leveraging best practices across sites, improving preventative maintenance schedules, emissions reduction in fleet, and implementation of energy efficiency projects. Additionally, Keysight will invest in renewable electricity generation and procurement, considering a mix of onsite renewable energy installations, procurement of green energy from utility providers, and virtual or physical power purchase agreements in solar and wind energy. The company made progress in fiscal year 2022 by completing the installation of a 5.8 MW peak onsite rooftop solar array at our largest manufacturing site, in Penang, Malaysia, which generated 3375 MWh of renewable energy in fiscal year 2022 and is estimated to generate approximately 7900 MWh annually. Additionally, the company completed many energy related infrastructure projects included heating, ventilation, and air conditioning (HVAC) efficiency improvements, lighting system upgrades, and window solar film installation. Together, the projects resulted in an estimated 3500 MWh of annual energy savings.

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

## C4.2

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

Target(s) to increase low-carbon energy consumption or production

Net-zero target(s)

Other climate-related target(s)

## C4.2a

**(C4.2a) Provide details of your target(s) to increase low-carbon energy consumption or production.**

---

**Target reference number**

Low 1

**Year target was set**

2021

**Target coverage**

Company-wide

**Target type: energy carrier**

Electricity

**Target type: activity**

Consumption

**Target type: energy source**

Renewable energy source(s) only

**Base year**

2019

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

168,549

**% share of low-carbon or renewable energy in base year**

0.9

**Target year**

2030

**% share of low-carbon or renewable energy in target year**

55

**% share of low-carbon or renewable energy in reporting year**

2.7

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

3.3271719039

**Target status in reporting year**

Underway

**Is this target part of an emissions target?**

This target is in support of our net zero emissions target and our commitment to the Science Based Targets initiative, both of which were announced in 2021. We set an interim goal to procure at least 55% renewable electricity by end of our fiscal year 2030.

**Is this target part of an overarching initiative?**

Science Based Targets initiative

Other, please specify

Supports Keysight's net zero emissions in operations.

**Please explain target coverage and identify any exclusions**

Keysight's renewable electricity target covers the total electricity consumed by all sites within our operational control. There are no known exclusions to this target.

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

Keysight's investment in renewable electricity will consider a mix of on-site renewable energy installations, procurement of green energy from utility providers, and virtual or physical power purchase agreements in solar and wind energy. The company made progress in fiscal year 2022 by completing the installation of a 5.8 MW peak onsite rooftop solar array at our largest manufacturing site, in Penang, Malaysia, which generated 3375 MWh of renewable energy in fiscal year 2022 and is estimated to generate approximately 7900 MWh annually.

**List the actions which contributed most to achieving this target**

## C4.2b

**(C4.2b) Provide details of any other climate-related targets, including methane reduction targets.**

---

**Target reference number**

Oth 2

**Year target was set**

2021

**Target coverage**

Company-wide

**Target type: absolute or intensity**

Absolute

**Target type: category & Metric (target numerator if reporting an intensity target)**

Energy consumption or efficiency  
MWh

**Target denominator (intensity targets only)**

**Base year**

2019

**Figure or percentage in base year**

240,406

**Target year**

2030

**Figure or percentage in target year**

216,365

**Figure or percentage in reporting year**

232,508

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

32.8522108065

**Target status in reporting year**

Underway

**Is this target part of an emissions target?**

This target is in support of our net zero emissions target and our commitment to the Science Based Targets initiative, both of which were announced in 2021. We set an interim energy reduction goal of 10% by end fiscal year 2030 (over fiscal year 2019 baseline).

**Is this target part of an overarching initiative?**

Science Based targets initiative - other

**Please explain target coverage and identify any exclusions**

Keysight's energy target covers the total energy consumed by all sites and vehicles within our operational control worldwide. There are no known exclusions to this target.

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

In line with Keysight's net zero principles, a key part of our strategy is to achieve energy reduction through efficiency and conservation measures in our operations such as leveraging best practices across sites, improving preventative maintenance schedules, emissions reduction in fleet, and implementation of energy efficiency projects.

**List the actions which contributed most to achieving this target**

## C4.2c

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

---

**Target reference number**

NZ1

**Target coverage**

Company-wide

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

Abs1

**Target year for achieving net zero**

2040

**Is this a science-based target?**

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

**Please explain target coverage and identify any exclusions**

Keysight's net zero target includes all Scope 1 and 2 emissions within the company's operational control. Keysight's Scope 3 emissions are excluded from our net zero target. Keysight intends to neutralize any residual emissions that may remain unabated near the target end, however we have not defined our carbon removal strategy. Scope 3 is addressed in our science-based targets which have been submitted to the Science Based Targets initiative for validation.

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

Unsure

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

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

## C4.3

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

Yes

## C4.3a

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

	Number of initiatives	Total estimated annual CO2e savings in metric tonnes CO2e (only for rows marked *)
Under investigation	21	2,103.47
To be implemented*	11	971.29
Implementation commenced*	0	0
Implemented*	18	6,376.71
Not to be implemented	0	0

## C4.3b

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

### Initiative category & Initiative type

Energy efficiency in buildings  
Heating, Ventilation and Air Conditioning (HVAC)

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

244.96

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

Scope 1  
Scope 2 (location-based)  
Scope 2 (market-based)

### Voluntary/Mandatory

Voluntary

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

116,000

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

355,000

### Payback period

1-3 years

### Estimated lifetime of the initiative

11-15 years

## Comment

---

### Initiative category & Initiative type

Energy efficiency in buildings  
Lighting

### Estimated annual CO<sub>2</sub>e savings (metric tonnes CO<sub>2</sub>e)

743.52

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

Scope 2 (location-based)  
Scope 2 (market-based)

### Voluntary/Mandatory

Voluntary

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

227,000

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

860,021

### Payback period

4-10 years

### Estimated lifetime of the initiative

11-15 years

## Comment

---

### Initiative category & Initiative type

Energy efficiency in buildings  
Solar shading

### Estimated annual CO<sub>2</sub>e savings (metric tonnes CO<sub>2</sub>e)

103.6

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

Scope 1  
Scope 2 (location-based)  
Scope 2 (market-based)

### Voluntary/Mandatory

Voluntary

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

94,000

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

244,000

**Payback period**

1-3 years

**Estimated lifetime of the initiative**

16-20 years

**Comment**

---

**Initiative category & Initiative type**

Company policy or behavioral change

Other, please specify

Holiday shutdown efficiency

**Estimated annual CO2e savings (metric tonnes CO2e)**

31.63

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

Scope 1

Scope 2 (location-based)

Scope 2 (market-based)

**Voluntary/Mandatory**

Voluntary

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

0

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

0

**Payback period**

<1 year

**Estimated lifetime of the initiative**

Ongoing

**Comment**

---

**Initiative category & Initiative type**



Low-carbon energy consumption  
Solar PV

**Estimated annual CO2e savings (metric tonnes CO2e)**

5,253

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

Scope 1  
Scope 2 (location-based)  
Scope 2 (market-based)

**Voluntary/Mandatory**

Voluntary

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

316,000

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

0

**Payback period**

<1 year

**Estimated lifetime of the initiative**

16-20 years

**Comment**

### C4.3c

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

Method	Comment
Dedicated budget for energy efficiency	Emission reduction initiatives have been incorporated as part of the company's commitment to achieve net zero by 2040. Action plans, budgets and management direction are aligned with this objective.
Financial optimization calculations	Emission reduction initiatives have been incorporated as part of the company's commitment to achieve net zero by 2040. Action plans, budgets and management direction are aligned with this objective. Many energy reduction projects demonstrate a favorable ROI.
Compliance with regulatory requirements/standards	Where there is a compliance obligation, projects have been put in place to ensure conformity with applicable laws.
Employee engagement	Keysight communicates about our net zero target and other energy conservation goals through internal articles, an interactive tool for employee suggestions and a quarterly newsletter.

## C4.5

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

No

## C5. Emissions methodology

### C5.1

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

No

#### C5.1a

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

Row 1

**Has there been a structural change?**

No

#### C5.1b

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

	<b>Change(s) in methodology, boundary, and/or reporting year definition?</b>	<b>Details of methodology, boundary, and/or reporting year definition change(s)</b>
Row 1	Yes, a change in methodology Yes, a change in boundary	As part of the company's commitment to the Science-Based Targets initiative (SBTi), Keysight reviewed and recalculated all relevant Scope 3 emissions in fiscal year 2022. Through our recalculation efforts, the company has increased the number of relevant categories of Scope 3 emissions we report from five to twelve categories. Additionally, we have aligned our calculation methodologies with the GHG Protocol Corporate Value Chain (Scope 3) Accounting and Reporting. Keysight has selected fiscal year 2021 as our baseline for Scope 3 emissions. Therefore, the company's Scope 3 emissions for fiscal year 2021 were recalculated using the new methodologies, calculations, and assumptions. Fiscal year 2021 has been updated to reflect the restatement. Keysight's

	twelve (12) relevant categories of Scope 3 GHG emissions for fiscal year 2021 and fiscal year 2022 were independently verified.
--	---

## C5.1c

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

	Base year recalculation	Scope(s) recalculated	Base year emissions recalculation policy, including significance threshold	Past years’ recalculation
Row 1	Yes	Scope 3	Keysight’s greenhouse gas emissions base year recalculation policy is a significant threshold of +/- 5% change to trigger a base year recalculation. Adjustments less than this threshold are considered insignificant and will be decided case by case.	Yes

## C5.2

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

### Scope 1

**Base year start**

November 1, 2020

**Base year end**

October 31, 2021

**Base year emissions (metric tons CO2e)**

14,757

**Comment**

As part of the company’s commitment to the Science-Based Targets initiative (SBTi), Keysight set a new near-term combined Scope 1 and 2 GHG emissions reduction target. With this new target, Keysight adjusted our base year to fiscal year 2021, as this was the most recent complete year data available when the company’s targets were submitted to the SBTi for validation.

### Scope 2 (location-based)

**Base year start**

November 1, 2020

**Base year end**

October 31, 2021

**Base year emissions (metric tons CO2e)**

73,557

### **Comment**

As part of the company's commitment to the Science-Based Targets initiative (SBTi), Keysight set a new near-term combined Scope 1 and 2 GHG emissions reduction target. With this new target, Keysight adjusted our base year to fiscal year 2021, as this was the most recent complete year data available when the company's targets were submitted to the SBTi for validation. Keysight's near-term combined Scope 1 and 2 GHG emissions reduction target includes only market-based Scope 2 emissions.

### **Scope 2 (market-based)**

---

#### **Base year start**

November 1, 2020

#### **Base year end**

October 31, 2021

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

81,902

### **Comment**

As part of the company's commitment to the Science-Based Targets initiative (SBTi), Keysight set a new near-term combined Scope 1 and 2 GHG emissions reduction target. With this new target, Keysight adjusted our base year to fiscal year 2021, as this was the most recent complete year data available when the company's targets were submitted to the SBTi for validation. Keysight's near-term combined Scope 1 and 2 GHG emissions reduction target includes only market-based Scope 2 emissions.

### **Scope 3 category 1: Purchased goods and services**

---

#### **Base year start**

November 1, 2020

#### **Base year end**

October 31, 2021

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

117,000

### **Comment**

Fiscal year 2021 has been established as our baseline for Scope 3 emissions, as this was the most recent complete year data available when the company's targets were submitted to the Science-Based Targets initiative (SBTi) for validation.

### **Scope 3 category 2: Capital goods**

---

#### **Base year start**

November 1, 2020

#### **Base year end**

October 31, 2021

**Base year emissions (metric tons CO<sub>2</sub>e)**

16,300

**Comment**

Fiscal year 2021 has been established as our baseline for Scope 3 emissions, as this was the most recent complete year data available when the company's targets were submitted to the Science-Based Targets initiative (SBTi) for validation.

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

---

**Base year start**

November 1, 2020

**Base year end**

October 31, 2021

**Base year emissions (metric tons CO<sub>2</sub>e)**

20,100

**Comment**

Fiscal year 2021 has been established as our baseline for Scope 3 emissions, as this was the most recent complete year data available when the company's targets were submitted to the Science-Based Targets initiative (SBTi) for validation.

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

---

**Base year start**

November 1, 2020

**Base year end**

October 31, 2021

**Base year emissions (metric tons CO<sub>2</sub>e)**

41,900

**Comment**

Fiscal year 2021 has been established as our baseline for Scope 3 emissions, as this was the most recent complete year data available when the company's targets were submitted to the Science-Based Targets initiative (SBTi) for validation.

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

---

**Base year start**

November 1, 2020

**Base year end**

October 31, 2021

**Base year emissions (metric tons CO<sub>2</sub>e)**

1,790

### **Comment**

Fiscal year 2021 has been established as our baseline for Scope 3 emissions, as this was the most recent complete year data available when the company's targets were submitted to the Science-Based Targets initiative (SBTi) for validation.

### **Scope 3 category 6: Business travel**

---

#### **Base year start**

November 1, 2020

#### **Base year end**

October 31, 2021

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

1,990

### **Comment**

Fiscal year 2021 has been established as our baseline for Scope 3 emissions, as this was the most recent complete year data available when the company's targets were submitted to the Science-Based Targets initiative (SBTi) for validation.

### **Scope 3 category 7: Employee commuting**

---

#### **Base year start**

November 1, 2020

#### **Base year end**

October 31, 2021

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

12,800

### **Comment**

Fiscal year 2021 has been established as our baseline for Scope 3 emissions, as this was the most recent complete year data available when the company's targets were submitted to the Science-Based Targets initiative (SBTi) for validation.

### **Scope 3 category 8: Upstream leased assets**

---

#### **Base year start**

November 1, 2020

#### **Base year end**

October 31, 2021

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

3,270

### **Comment**

Fiscal year 2021 has been established as our baseline for Scope 3 emissions, as this was the most recent complete year data available when the company's targets were submitted to the Science-Based Targets initiative (SBTi) for validation.

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

---

**Base year start**

November 1, 2020

**Base year end**

October 31, 2021

**Base year emissions (metric tons CO2e)**

1,300

**Comment**

Fiscal year 2021 has been established as our baseline for Scope 3 emissions, as this was the most recent complete year data available when the company's targets were submitted to the Science-Based Targets initiative (SBTi) for validation.

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

---

**Base year start**

November 1, 2020

**Base year end**

October 31, 2021

**Base year emissions (metric tons CO2e)**

0

**Comment**

This category is not relevant to Keysight. Keysight products are sold as final good/finished products which are used directly by customers without the requirement of any additional processes or materials. Keysight's total solutions to customers which incorporate hardware, software and expertise in measurement to help address test and measurement challenges is a complete system that does not require any additional processes or materials.

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

---

**Base year start**

November 1, 2020

**Base year end**

October 31, 2021

**Base year emissions (metric tons CO2e)**

2,490,000

**Comment**

Fiscal year 2021 has been established as our baseline for Scope 3 emissions, as this was the most recent complete year data available when the company's targets were submitted to the Science-Based Targets initiative (SBTi) for validation.

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

---

**Base year start**

November 1, 2020

**Base year end**

October 31, 2021

**Base year emissions (metric tons CO2e)**

34

**Comment**

Fiscal year 2021 has been established as our baseline for Scope 3 emissions, as this was the most recent complete year data available when the company's targets were submitted to the Science-Based Targets initiative (SBTi) for validation.

### Scope 3 category 13: Downstream leased assets

---

**Base year start**

November 1, 2020

**Base year end**

October 31, 2021

**Base year emissions (metric tons CO2e)**

7,140

**Comment**

Fiscal year 2021 has been established as our baseline for Scope 3 emissions, as this was the most recent complete year data available when the company's targets were submitted to the Science-Based Targets initiative (SBTi) for validation.

### Scope 3 category 14: Franchises

---

**Base year start**

November 1, 2020

**Base year end**

October 31, 2021

**Base year emissions (metric tons CO2e)**

0

**Comment**

This category is not relevant to Keysight. Keysight does not operate a licensing of a franchise system.



### Scope 3 category 15: Investments

---

**Base year start**

November 1, 2020

**Base year end**

October 31, 2021

**Base year emissions (metric tons CO2e)**

0

**Comment**

This category is not relevant to Keysight. Keysight is not a company that makes an investment with the objective of making a profit and the company does not provide financial services.

### Scope 3: Other (upstream)

---

**Base year start**

November 1, 2020

**Base year end**

October 31, 2021

**Base year emissions (metric tons CO2e)**

0

**Comment**

Keysight does not calculate or report other (upstream) Scope 3 emissions.

### Scope 3: Other (downstream)

---

**Base year start**

November 1, 2020

**Base year end**

October 31, 2021

**Base year emissions (metric tons CO2e)**

0

**Comment**

Keysight does not calculate or report other (downstream) Scope 3 emissions.

## C5.3

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

Australia - National Greenhouse and Energy Reporting Act

Defra Environmental Reporting Guidelines: Including streamlined energy and carbon reporting guidance, 2019  
IEA CO2 Emissions from Fuel Combustion  
IPCC Guidelines for National Greenhouse Gas Inventories, 2006  
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  
US EPA Center for Corporate Climate Leadership: Direct Emissions from Stationary Combustion Sources  
US EPA Center for Corporate Climate Leadership: Direct Emissions from Mobile Combustion Sources  
US EPA Mandatory Greenhouse Gas Reporting Rule  
US EPA Emissions & Generation Resource Integrated Database (eGRID)

## C6. Emissions data

### C6.1

**(C6.1) What were your organization's gross global Scope 1 emissions in metric tons CO<sub>2</sub>e?**

#### Reporting year

---

**Gross global Scope 1 emissions (metric tons CO<sub>2</sub>e)**

12,403

**Start date**

November 1, 2021

**End date**

October 31, 2022

**Comment**

The Scope 1 emissions have been calculated using IPCC AR4, GHG Protocol global warming potential values, and US EPA GHG Conversion Factors for Company Reporting for all sources.

### C6.2

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

#### Row 1

---

**Scope 2, location-based**

We are reporting a Scope 2, location-based figure

### Scope 2, market-based

We are reporting a Scope 2, market-based figure

### Comment

In the interests of data transparency, Keysight utilizes and focuses on its market based scope 2 emissions figure for all public disclosures. Additionally, Keysight does include location and market based figures in calculating its reported total scope 2 emissions.

## C6.3

**(C6.3) What were your organization's gross global Scope 2 emissions in metric tons CO<sub>2</sub>e?**

### Reporting year

---

#### Scope 2, location-based

74,026

#### Scope 2, market-based (if applicable)

80,282

#### Start date

November 1, 2021

#### End date

October 31, 2022

### Comment

In the interests of data transparency, Keysight utilizes and focuses on its market based scope 2 emissions figure for all public disclosures. Additionally, Keysight does include location and market based figures in calculating its reported total scope 2 emissions.

## C6.4

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

No

## C6.5

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

### Purchased goods and services

---

#### Evaluation status

Relevant, calculated

**Emissions in reporting year (metric tons CO2e)**

122,000

**Emissions calculation methodology**

Spend-based method

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

0

**Please explain**

Keysight uses company-wide expense data for all natural accounts related to tier 1 suppliers providing purchased goods and services to the company. Each natural account is categorized by country and industry code. World Input-Output Database (WIOD) emission factors from the 2016 release are adjusted to accommodate inflation and used to calculate emissions by country and natural account, which are totalled for reporting.

**Capital goods**

---

**Evaluation status**

Relevant, calculated

**Emissions in reporting year (metric tons CO2e)**

85,000

**Emissions calculation methodology**

Spend-based method

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

0

**Please explain**

Keysight uses company-wide expense data for all natural accounts related to tier 1 suppliers providing purchased goods and services to the company. Each natural account is categorized by country and industry code. World Input-Output Database (WIOD) emission factors from the 2016 release are adjusted to accommodate inflation and used to calculate emissions by country and natural account, which are totalled for reporting.

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

---

**Evaluation status**

Relevant, calculated

**Emissions in reporting year (metric tons CO2e)**

19,400

**Emissions calculation methodology**

Average data method

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

0

**Please explain**

Keysight uses the Quantis Scope 3 Evaluator to estimate emissions in this category.

**Upstream transportation and distribution**

---

**Evaluation status**

Relevant, calculated

**Emissions in reporting year (metric tons CO2e)**

31,900

**Emissions calculation methodology**

Distance-based method

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

0

**Please explain**

Data are calculated according to GHG protocol scope 3 guidance - formula 4.6 Distance based method (transportation). The weight of each shipment is multiplied by the distance between the shipper city and the receiver city, which is then multiplied by the emission factor by method of transportation. The emission factors are derived from the UK Government GHG Conversion Factors for Company Reporting "freighting goods" 2022 full set. For fiscal year 2022 CDP reporting, tank-to-wheel emissions are reported.

**Waste generated in operations**

---

**Evaluation status**

Relevant, calculated

**Emissions in reporting year (metric tons CO2e)**

859

**Emissions calculation methodology**

Average data method

Waste-type-specific method

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

0

**Please explain**

Waste weight data are directly obtained from the facilities management teams for all sites that are ISO 14001 certified or over 100,000 square feet. Waste data are categorized by type of waste. Most of the waste categories' emission factors are sourced from DEFRA Waste 2022. However, since DEFRA does not provide a recycling emission factor for commercial and industrial waste or general mixed recycling. EPA factors are used for several categories of recycling.

For all other sites, weights are estimated using headcount and the kg per capita of waste by the following categories: landfill, incineration, material recycling, composting, and other. These weights are estimated from the Eurostat municipal waste statistics. The same DEFRA Waste 2022 emission factors are applied.

## Business travel

---

### Evaluation status

Relevant, calculated

### Emissions in reporting year (metric tons CO<sub>2</sub>e)

11,500

### Emissions calculation methodology

Fuel-based method

Distance-based method

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

0

### Please explain

Business travel emissions data include the following categories: air travel, rental cars, hotel stays, and rail travel. Primary data are provided by our travel company partner.

- Air travel - DEFRA emission factors are used referencing distance travelled and considering haul type and passenger class.
- Rental cars - EPA mobile combustion emission factors are used. CO<sub>2</sub> emissions are calculated using fuel consumed and CH<sub>4</sub> and N<sub>2</sub>O emissions are calculated using distance travelled. AR4 GWPs are used.
- Hotel stays - DEFRA emission factors are used for country-specific hotel nights. Where country-specific data are not available, the average of the region is used as proxy.
- Rail travel - DEFRA emission factors are used, referencing distance travelled.

## Employee commuting

---

### Evaluation status

Relevant, calculated

### Emissions in reporting year (metric tons CO<sub>2</sub>e)

12,800

### **Emissions calculation methodology**

Average data method

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

0

### **Please explain**

Keysight conducted an annual employee commuting survey to estimate the data used for emissions calculations, including distance driven per trip, method of transportation, and frequency. DEFRA Business travel- land 2022 emission factors were applied. Work-from-home emissions were calculated per day based on the survey results, using the International Energy Agency (IEA) 2018 data source to estimate electricity and natural gas consumption per person/day, by country or region. IEA Emissions Factors 2022 were applied to work-from-home electricity consumption and the EPA Emission Factors were applied to work-from-home natural gas consumption.

## **Upstream leased assets**

---

### **Evaluation status**

Relevant, calculated

### **Emissions in reporting year (metric tons CO<sub>2</sub>e)**

2,610

### **Emissions calculation methodology**

Hybrid method  
Average data method

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

0

### **Please explain**

Keysight estimates the emissions associated with the remaining Keysight locations not within the company's operational control for electricity and/or natural gas, by floorspace. The balance of electricity and heat was derived from the Europa Eurostat and the emission factors applied were from the relevant eGRID 2021, IEA Emissions factors (2021 edition), and DEFRA 2022. AR4 GWP were used where applicable.

## **Downstream transportation and distribution**

---

### **Evaluation status**

Relevant, calculated

### **Emissions in reporting year (metric tons CO<sub>2</sub>e)**

986

### **Emissions calculation methodology**

Distance-based method

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

0

#### Please explain

Data are calculated according to GHG protocol scope 3 guidance - formula 4.6 Distance based method (transportation). The weight of each shipment is multiplied by the distance between the shipper city and the receiver city, which is then multiplied by the emission factor by method of transportation. The emission factors are derived from the UK Government GHG Conversion Factors for Company Reporting "freighting goods" 2022 full set. For fiscal year 2022 CDP reporting, tank-to-wheel emissions are reported.

### Processing of sold products

---

#### Evaluation status

Not relevant, explanation provided

#### Please explain

Keysight products are sold as final good/finished products which are used directly by customers without the requirement of any additional processes or materials. Keysight's total solutions to customers which incorporate hardware, software and expertise in measurement to help address test and measurement challenges is a complete system that does not require any additional processes or materials. This is not relevant to Keysight as the products undergo no further processing.

### Use of sold products

---

#### Evaluation status

Relevant, calculated

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

2,960,000

#### Emissions calculation methodology

Hybrid method

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

0

#### Please explain

The following calculation is used to calculate annual emissions:  
$$\sum (\text{Qty of Product Sold to Customer} \times \text{Country/Sub Region Specific Emission Factor} \times \text{Energy Consumption per Hour (by category)} \times \text{Average Use Case (avg hours/year (by category))} \times \text{Average Lifetime in Years (by category)})$$

The IEA Emissions Factors 2022 were used for country-level emission factors and the eGrid 2022 data was used for sub-regional emission factors in the United States.



## End of life treatment of sold products

---

### Evaluation status

Relevant, calculated

### Emissions in reporting year (metric tons CO<sub>2</sub>e)

92

### Emissions calculation methodology

Hybrid method

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

0

### Please explain

Keysight's estimated end of life treatment of sold products are applied to the products shipped in the current year. The shipment weights are categorized by country. Country- or regional-specific electronic waste recycling rates are taken from the Global E-Waste Statistics Partnership (GESP), which is managed by the International Telecommunication Union (ITU), United Nations University – Sustainable Cycles (UNU-SCYCLE). The UK Greenhouse Gas Reporting: Conversion Factors 2022 Waste Disposal emissions source is used to allocate emissions for the estimated weights of recycled and landfilled electronic waste shipped to each country.

## Downstream leased assets

---

### Evaluation status

Relevant, calculated

### Emissions in reporting year (metric tons CO<sub>2</sub>e)

6,900

### Emissions calculation methodology

Lessor-specific method

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

0

### Please explain

Emissions are calculated for tenants where Keysight is the lessor. Emissions are allocated to each tenant as a percentage of overall energy consumption based on the square foot of the tenant's leased space as determined by the lease. The same emission factors and GWPs are applied to this category as are applied to Keysight's Scope 1 and 2 emissions, by location.

## Franchises

---

### Evaluation status

Not relevant, explanation provided

**Please explain**

Keysight does not operate a licensing of franchise system.

**Investments**

---

**Evaluation status**

Not relevant, explanation provided

**Please explain**

This category is applicable to investors (i.e., companies that make an investment with the objective of making a profit) and companies that provide financial services. This does not apply to Keysight.

**Other (upstream)**

---

**Evaluation status**

Not relevant, explanation provided

**Please explain**

Keysight does not have any other sources of emissions in this category.

**Other (downstream)**

---

**Evaluation status**

Not relevant, explanation provided

**Please explain**

Keysight does not have any other sources of emissions in this category.

## C6.5a

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

**Past year 1**

---

**Start date**

November 1, 2020

**End date**

October 31, 2021

**Scope 3: Purchased goods and services (metric tons CO<sub>2</sub>e)**

117,000

**Scope 3: Capital goods (metric tons CO<sub>2</sub>e)**

16,300

**Scope 3: Fuel and energy-related activities (not included in Scopes 1 or 2)  
(metric tons CO<sub>2</sub>e)**

20,100

**Scope 3: Upstream transportation and distribution (metric tons CO<sub>2</sub>e)**

41,900

**Scope 3: Waste generated in operations (metric tons CO<sub>2</sub>e)**

1,790

**Scope 3: Business travel (metric tons CO<sub>2</sub>e)**

1,990

**Scope 3: Employee commuting (metric tons CO<sub>2</sub>e)**

12,800

**Scope 3: Upstream leased assets (metric tons CO<sub>2</sub>e)**

3,270

**Scope 3: Downstream transportation and distribution (metric tons CO<sub>2</sub>e)**

1,300

**Scope 3: Processing of sold products (metric tons CO<sub>2</sub>e)**

0

**Scope 3: Use of sold products (metric tons CO<sub>2</sub>e)**

2,490,000

**Scope 3: End of life treatment of sold products (metric tons CO<sub>2</sub>e)**

34

**Scope 3: Downstream leased assets (metric tons CO<sub>2</sub>e)**

7,140

**Scope 3: Franchises (metric tons CO<sub>2</sub>e)**

0

**Scope 3: Investments (metric tons CO<sub>2</sub>e)**

0

**Scope 3: Other (upstream) (metric tons CO<sub>2</sub>e)**

0

**Scope 3: Other (downstream) (metric tons CO<sub>2</sub>e)**

0

**Comment**

## C-CG6.6

**(C-CG6.6) Does your organization assess the life cycle emissions of any of its products or services?**

	Assessment of life cycle emissions	Comment
Row 1	No, but we plan to start doing so within the next two years	<p>We recognize the importance of assessing the life cycle emissions of Keysight's products and services. We contribute to the circular economy through integration of sustainability considerations into product design and lifecycle to mitigate environmental impact and improve durability. More information about our contribution to the circular economy can be found here - <a href="https://about.keysight.com/en/companyinfo/csr/Circular_Economy_Brief.pdf">https://about.keysight.com/en/companyinfo/csr/Circular_Economy_Brief.pdf</a></p> <p>As part of scope 3 calculations for the SBTi targets, the company assessed our entire value chain of upstream and downstream emissions. Due to the nature of Keysight products being considered as low volume high mix, completing product-specific lifecycle assessments (LCAs) will be challenging. However, we anticipate starting an assessment to understand our LCA approach within the next two years.</p>

## C6.7

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

No

## C6.10

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

**Intensity figure**

0.0000171

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

92,685

**Metric denominator**

unit total revenue

**Metric denominator: Unit total**

5,420,000,000

**Scope 2 figure used**

Market-based

**% change from previous year**

1.26

**Direction of change**

Decreased

**Reason(s) for change**

- Change in renewable energy consumption
- Other emissions reduction activities
- Change in revenue

**Please explain**

Keysight utilizes scope 1 and the market based scope 2 figure for its gross global combined emissions value when calculating fiscal year 2022's intensity figure. In comparison to the previous year's intensity figure, Keysight reported a decrease of 1.26% in fiscal year 2022. Explanation for this variation includes an increase in renewable electricity consumption, emissions reduction activities, and an increase in revenue.

## C7. Emissions breakdowns

### C7.1

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

Yes

### C7.1a

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

Greenhouse gas	Scope 1 emissions (metric tons of CO2e)	GWP Reference
CO2	12,140.27	IPCC Fourth Assessment Report (AR4 - 100 year)
CH4	13.51	IPCC Fourth Assessment Report (AR4 - 100 year)
N2O	15.01	IPCC Fourth Assessment Report (AR4 - 100 year)
HFCs	159.71	IPCC Fourth Assessment Report (AR4 - 100 year)
PFCs	18.74	IPCC Fourth Assessment Report (AR4 - 100 year)
Other, please specify	56.07	IPCC Fourth Assessment Report (AR4 - 100 year)

Refrigerants (Non HFCs and Non PFCs)		
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## C7.2

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

Country/area/region	Scope 1 emissions (metric tons CO <sub>2</sub> e)
China	401.95
Germany	343.77
Japan	492.73
United States of America	8,937.07
Canada	179.36
India	262.79
Italy	0.55
Malaysia	208.42
United Kingdom of Great Britain and Northern Ireland	1,491.7
Mexico	0.59
Brazil	84.33

## C7.3

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

By facility

### C7.3b

**(C7.3b) Break down your total gross global Scope 1 emissions by business facility.**

Facility	Scope 1 emissions (metric tons CO <sub>2</sub> e)	Latitude	Longitude
China - Beijing	169.07	39.8973	116.3995
China - Chengdu	23.2	30.6718	104.0682
Germany - Boeblingen	343.77	48.6776	8.9851
Japan - Hachioji	399.83	35.6588	139.36377
USA - CA- Roseville	103.14	38.802	-121.316
USA - CA - Santa Rosa	3,204.66	38.48	-122.71
USA - CO - Colorado Springs	2,937.07	38.9	-104.86
USA - CO - Loveland	240.3	40.3829	-105.0909
Latin America Fleet Vehicles	84.33	20.6156	-103.41986

Canada - Canada Fleet	150.55	43.589	79.6441
Canada - Calgary	6.35	51.154669	- 114.028212
Canada - Mississauga	22.47	43.589	79.6441
China Fleet Vehicles	209.69	39.8973	116.3995
India Fleet Vehicles	184.22	28.48108	77.10025
India - India Bangalore Tech Center	75.26	13.060775	77.473959
India - Bangalore -Ixia	3.27	12.934293	77.694369
India Hyderabad - Keysight	0.06	17.448531	78.382087
Italy - Milano R&D	0.55	45.464203	9.189982
Japan Fleet Vehicles	92.9	35.66874	139.36377
Malaysia - Penang	208.42	5.41413	100.32875
Europe Fleet Vehicles	1,301.03	48.67736	8.97969
UK - Fleet Automation	20.63	55.378051	-3.435973
UK - Telford	132.51	52.677587	-2.467261
UK - Winnersh	37.53	51.428089	-0.879365
USA - Austin	4.97	30.266666	-97.73333
USA - CA Santa Clara	572.51	37.408508	- 121.981399
USA - El Segundo	0.94	33.95703	-118.45807
USA - Fort Wayne IN	3.32	41.145501	-85.159875
USA - IL Arlington Heights	9.08	42.038376	-87.968221
USA - Nashua	4.85	42.765366	-71.467565
USA - NJ Budd Lake	69.78	40.893403	-74.728578
USA - PA Bethlehem	5.65	40.660721	-75.294114
USA Fleet Vehicles	1,675.72	38.48086	-122.70973
USA - CA Calabasas	9.32	34.13672	-118.66148
USA - CA Rancho Santa Margarita	8.87	37.323141	-121.96889
USA - IA Elkhorn	9.68	41.591655	-95.05999
USA - IA Kimballton	43.38	41.628599	-95.073046
USA - NC Morrisville	20.58	35.823483	-78.825562
USA - OR Beaverton	10.13	45.486928	- 122.804032

USA - UT Salt Lake City	2.92	40.760779	- 111.891047
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## C7.5

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

Country/area/region	Scope 2, location-based (metric tons CO2e)	Scope 2, market-based (metric tons CO2e)
China	3,464.24	3,464.24
Germany	2,196.65	3,728.13
Japan	5,721.13	5,721.13
Malaysia	26,243.76	23,999.76
United States of America	27,309.82	33,751.67
Australia	399.21	388.89
Belgium	27.48	28.64
Canada	21.95	21.95
Finland	74.19	211.74
France	41.7	41.43
India	3,981.12	3,981.12
Israel	260.92	260.92
Italy	307.97	487.05
Mexico	58.01	58.01
Romania	1,821.21	1,450.21
Singapore	438.5	438.5
Spain	356.84	499.46
Taiwan, China	648.1	648.1
Thailand	2.81	2.81
United Kingdom of Great Britain and Northern Ireland	650.96	1,098.01

## C7.6

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

By facility

### C7.6b

**(C7.6b) Break down your total gross global Scope 2 emissions by business facility.**



Facility	Scope 2, location-based (metric tons CO2e)	Scope 2, market-based (metric tons CO2e)
China - Beijing	1,816.04	1,816.04
China - Chengdu	1,417.95	1,417.95
Germany - Boeblingen	2,084.36	3,538.07
Japan - Hachioji	5,038.32	5,038.32
Malaysia - Penang	25,896.53	23,652.53
USA - CA - Roseville	748.71	723.22
USA - CA - Santa Rosa	9,752.23	15,024.72
USA - CO - Colorado Springs	10,823.8	11,374.31
USA - CO - Loveland	2,098.2	2,208.89
USA - El Segundo	143.51	138.6
USA - Fort Wayne IN	42.74	43.99
USA - IL Arlington	10.12	10.42
USA - Nashua	44.06	42.41
USA - NJ Budd Lake	323.02	328.64
USA - PA Bethlehem	29.11	29.75
USA - Richardson	179.4	197.48
USA - CA Calabasas	963.02	929
USA - CA Rancho Santa Margarita	228.02	219.77
USA - IA Elkhorn	29.51	32.26
USA - IA Kimballton	49.53	54.17
USA - NC Morrisville	276.91	286.72
USA - OR Beaverton	170.66	186.64
USA -UT Salt Lake City	13.67	14.95
Australia - Roseberry	9.3	10.82
Australia - Springvale	389.91	378.07
Belgium - Gent	6.66	7.24
Belgium - Rotselaar	20.82	21.4
Canada - Calgary	19.55	19.55
Canada - Mississauga	2.4	2.4
China - Shanghai AES	16.55	16.55
China - Shanghai Litong Plaza	116.94	116.94

China - Shanghai	11.99	11.99
China - Shenyang	7.07	7.07
China - Shenzhen	23.76	23.76
China - Suzhou	39.33	39.33
China - Wuhan	5.08	5.08
China - Xian	9.52	9.52
Finland - Oulu	74.19	211.74
France - Blagnac	0.21	0.22
France - Le Ulis Olympe	41.49	41.21
Germany - Bochum	112.29	190.05
India - Bangalore Tech Centre	320.09	320.09
India - Bangalore Ixia	560.44	560.44
India - Gurgaon	1,290.92	1,290.92
India - Hyderabad	92.75	92.75
India - Jasola	18.41	18.41
India - Kolkata	1,698.51	1,698.51
Israel - Ofer Park	260.92	260.92
Italy - Milan-Fiorita	16.44	26.18
Italy - Milano R&D	281.19	444.41
Italy - Rome Zoe Fontana	10.33	16.47
Japan - Kobe	484.84	484.84
Japan - Nagoya	5.45	5.45
Japan - Shinjuku	170.64	170.64
Japan - Yokohoma	16.24	16.24
Japan - Tokyo	5.64	5.64
Malaysia - Kuala Lumpur	3.5	3.5
Malaysia - PSDC	343.73	343.73
Mexico - Guadalajara	58.01	58.01
Romania - Bucharest	1,693.93	1,348.83
Romania - Domus	127.27	101.38
Singapore	438.5	438.5
Spain - Barcelona	20.7	28.64
Spain - Madrid	25.13	34.91
Spain - Malaga	311.01	435.91

Taiwan - Chungli	577.83	577.83
Taiwan - Taipei	70.27	70.27
Thailand - Bangkok	2.81	2.81
UK - Fleet Automation	336.53	571.14
UK - Telford	75.55	127.71
UK - Winnersh	238.88	399.17
USA - Austin	137.3	151.6
USA - AZ Tempe	35.06	37.24
USA - CA Irvine	6.03	5.84
USA - CA Santa Clara	1,095.15	1,598.29
USA - CA - Santa Rosa Parkerhill	6.1	5.88
USA - Chantilly VA	71.89	74.22
USA - CA - Santa Clara - Coronado	20.39	20.74
USA - MD - Columbia Rd	11.69	11.92

## C7.7

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

No

## C7.9

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

Decreased

## C7.9a

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

	Change in emissions (metric tons CO2e)	Direction of change in emissions	Emissions value (percentage)	Please explain calculation
Change in renewable	2,180.71	Decreased	2.26	In FY22, the self-generated renewable electricity from the solar system at Keysight's Santa Rosa, California

energy consumption				<p>Headquarters generated 289 MWh less energy than the previous year of FY21. This resulted in 63.29 mtCO<sub>2</sub>e increase due to a higher consumption of non-renewable energy at the site to accommodate the difference.</p> <p>Installed in FY22, the self-generated renewable electricity from the new solar system at Keysight's Penang, Malaysia facility generated 3,375 MWh. This resulted in a 2,244 mtCO<sub>2</sub>e decrease due to lower consumption of non-renewable energy.</p> <p><math>((63.29 - 2,244) / 96,659) * 100 = 2.26\%</math></p>
Other emissions reduction activities	1,793.29		1.86	<p>In FY22, Keysight implemented energy and emissions reduction projects, which contributed to an estimated combined 1,124 mtCO<sub>2</sub>e decrease in emissions. Additionally, internal communication of Keysight's goals and Workplace Solutions sponsored initiatives contributed to an additional 669.29 mtCO<sub>2</sub>e decrease in emissions, due to reduction activities.</p> <p><math>((1,124 + 669.29) / 96,659) * 100 = 1.86\%</math></p>
Divestment	0		0	No divestment occurred in the reporting year
Acquisitions	0		0	While Keysight completed acquisitions, the associated small sites were not incorporated into our operational control because utility data is unavailable at these leased locations, and we are unable to influence material energy reduction initiatives.
Mergers	0		0	No mergers occurred in the reporting year
Change in output	0			
Change in methodology	0		0	No change in methodology
Change in boundary	0		0	No change in boundary

Change in physical operating conditions	0		0	No change in physical operating conditions
Unidentified	0		0	Not applicable
Other	0		0	Not applicable

## C7.9b

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

Market-based

## C-CG7.10

**(C-CG7.10) How do your total Scope 3 emissions for the reporting year compare to those of the previous reporting year?**

Increased

## C-CG7.10a

**(C-CG7.10a) For each Scope 3 category calculated in C6.5, specify how your emissions compare to the previous year and identify the reason for any change.**

### Purchased goods and services

#### Direction of change

Increased

#### Primary reason for change

Change in output

#### Change in emissions in this category (metric tons CO<sub>2</sub>e)

5,000

#### % change in emissions in this category

4.27

#### Please explain

Emissions from Purchased Goods and Services increased in fiscal year 2022 due to company growth in output and revenue. In order to meet customer demand, Keysight required additional spend in purchased goods and services, which increased the company's emissions in this category.

### Capital goods

#### Direction of change

Increased

**Primary reason for change**

Change in output

**Change in emissions in this category (metric tons CO2e)**

68,700

**% change in emissions in this category**

421.47

**Please explain**

Emissions from Capital Goods increased in fiscal year 2022 due to company growth in output and revenue. In order to meet growing demand, Keysight spent more on capital goods this year, which increased the company's emissions in this category.

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

---

**Direction of change**

Decreased

**Primary reason for change**

Other emissions reduction activities

**Change in emissions in this category (metric tons CO2e)**

700

**% change in emissions in this category**

3.48

**Please explain**

Emissions from Fuel and energy-related activities decreased in fiscal year 2022, due to several emission reduction activities which resulted in a decrease in energy consumed by Keysight. Activities included energy reduction infrastructure projects, employee focused energy conservation measures, and a significant increase in renewable electricity procurement.

**Upstream transportation and distribution**

---

**Direction of change**

Decreased

**Primary reason for change**

Change in physical operating conditions

**Change in emissions in this category (metric tons CO2e)**

10,000

**% change in emissions in this category**

23.87

**Please explain**

The decrease in upstream transportation and distribution emissions was likely caused by several factors. For instance, in fiscal year 2022, we were able to transport our goods using less distance travelled.

**Waste generated in operations**

---

**Direction of change**

Decreased

**Primary reason for change**

Change in physical operating conditions

**Change in emissions in this category (metric tons CO2e)**

931

**% change in emissions in this category**

52.01

**Please explain**

In fiscal year 2021, Keysight completed major construction for seismic bracing at HQ and in support of manufacturing capacity at the Colorado Springs, CO site. These projects resulted in higher than usual solid waste and hazardous waste quantities. Without these projects, the waste generated in operations decreased significantly in fiscal year 2022.

**Business travel**

---

**Direction of change**

Increased

**Primary reason for change**

Other, please specify

Increase business travel due to return to normal business operations

**Change in emissions in this category (metric tons CO2e)**

9,510

**% change in emissions in this category**

477.89

**Please explain**

COVID-19 impacted certain business operations in fiscal year 2021, including business travel. In fiscal year 2022, Keysight returned to more normal operations, which increased business travel and associated emissions.

**Employee commuting**

---

**Direction of change**

No change

**Please explain**

Keysight maintained the same employee commuting assumptions for fiscal year 2022 as fiscal year 2021, These assumptions were derived from a single employee commuting survey. Although the number of employees increased, the total emissions were the same due to rounding.

**Upstream leased assets**

---

**Direction of change**

Decreased

**Primary reason for change**

Change in physical operating conditions

**Change in emissions in this category (metric tons CO2e)**

660

**% change in emissions in this category**

20.18

**Please explain**

This change can be attributed to a decrease in floorspace of Keysight locations outside of the company's operational control. Additionally, there is likely a small decrease due to a decrease in emission factors at several countries and subregions.

**Downstream transportation and distribution**

---

**Direction of change**

Decreased

**Primary reason for change**

Change in physical operating conditions

**Change in emissions in this category (metric tons CO2e)**

314

**% change in emissions in this category**

4.4

**Please explain**

The decrease in downstream transportation and distribution emissions was likely caused by several factors. For instance, in fiscal year 2022, we were able to transport our goods using less distance travelled.

**Use of sold products**

---

**Direction of change**

Increased

**Primary reason for change**

Change in output



**Change in emissions in this category (metric tons CO<sub>2</sub>e)**

470,000

**% change in emissions in this category**

18.88

**Please explain**

This increase is primarily driven by an increase in the quantity of products sold to customers in fiscal year 2022 and could also be increased due to change in locations where some of the products are being used.

**End-of-life treatment of sold products**

---

**Direction of change**

Increased

**Primary reason for change**

Change in output

**Change in emissions in this category (metric tons CO<sub>2</sub>e)**

58

**% change in emissions in this category**

170.59

**Please explain**

This increase is primarily driven by an increase in the quantity of products sold to customers in fiscal year 2022 and could also be increased due to change in locations where some of the products are being shipped to.

**Downstream leased assets**

---

**Direction of change**

Decreased

**Primary reason for change**

Other emissions reduction activities

**Change in emissions in this category (metric tons CO<sub>2</sub>e)**

240

**% change in emissions in this category**

3.36

**Please explain**

Emissions from the downstream leased assets are impacted in part by our operations. For example, if Keysight reduces the total energy consumption at one of our sites where we lease a portion of the site to a tenant, a portion of the energy savings is passed on to the tenant. Due to Keysight's energy reduction initiatives, including energy reduction

infrastructure projects and energy conservation measures, the emissions associated with downstream leased assets decreased.

## C8. Energy

### C8.1

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

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

### C8.2

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

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

### C8.2a

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

	Heating value	MWh from renewable sources	MWh from non-renewable sources	Total (renewable and non-renewable) MWh
Consumption of fuel (excluding feedstock)	HHV (higher heating value)	0	61,580	61,580
Consumption of purchased or acquired electricity		0	166,365	166,365

Consumption of self-generated non-fuel renewable energy		4,563		4,563
Total energy consumption		4,563	227,945	232,508

## C8.2b

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

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

## C8.2c

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

### Sustainable biomass

#### Heating value

HHV

#### Total fuel MWh consumed by the organization

0

#### Comment

In fiscal year 2022, Keysight did not consume any sustainable biomass fuels.

### Other biomass

#### Heating value

HHV

#### Total fuel MWh consumed by the organization

0

**Comment**

In fiscal year 2022, Keysight did not consume any other biomass fuels.

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

---

**Heating value**

HHV

**Total fuel MWh consumed by the organization**

0

**Comment**

In fiscal year 2022, Keysight did not consume any other renewable fuels.

**Coal**

---

**Heating value**

HHV

**Total fuel MWh consumed by the organization**

0

**Comment**

In fiscal year 2022, Keysight did not consume any coal fuels.

**Oil**

---

**Heating value**

HHV

**Total fuel MWh consumed by the organization**

0

**Comment**

In fiscal year 2022, Keysight did not consume any oil fuels.

**Gas**

---

**Heating value**

HHV

**Total fuel MWh consumed by the organization**

61,580

**Comment**

Gas includes natural gas, stationary combustion diesel, propane, and vehicle fuel.

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

---

**Heating value**

HHV

**Total fuel MWh consumed by the organization**

0

**Comment**

In fiscal year 2022, Keysight did not consume any other non-renewable fuels.

**Total fuel**

**Heating value**

HHV

**Total fuel MWh consumed by the organization**

61,580

**Comment**

In fiscal year 2022, Keysight consumed only gas fuel type.

## C8.2d

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

	Total Gross generation (MWh)	Generation that is consumed by the organization (MWh)	Gross generation from renewable sources (MWh)	Generation from renewable sources that is consumed by the organization (MWh)
Electricity	4,563	4,563	4,563	4,563
Heat	0	0	0	0
Steam	0	0	0	0
Cooling	0	0	0	0

## C8.2e

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

**Country/area of low-carbon energy consumption**

United States of America

**Sourcing method**

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

**Energy carrier**

Electricity

**Low-carbon technology type**

Solar

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

1,188

**Tracking instrument used**

US-REC

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

United States of America

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

Yes

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

2008

**Comment**

Keysight maintains a 1 MW peak onsite solar array at our company headquarters in Santa Rosa, California.

---

**Country/area of low-carbon energy consumption**

Malaysia

**Sourcing method**

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

**Energy carrier**

Electricity

**Low-carbon technology type**

Solar

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

3,375

**Tracking instrument used**

Contract

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

Malaysia

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

Yes

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

2022

**Comment**

In June 2022 Keysight completed installation of a 5.8 MW peak onsite solar array at our largest manufacturing site in Penang, Malaysia. For fiscal year 2022, the tracking instrument used for the renewable energy credits was the contract between Keysight and the service provider.

## C8.2g

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

---

**Country/area**

Australia

**Consumption of purchased electricity (MWh)**

433.55

**Consumption of self-generated electricity (MWh)**

0

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

0

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

0

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

433.55

---

**Country/area**

Belgium

**Consumption of purchased electricity (MWh)**

159.05

**Consumption of self-generated electricity (MWh)**

0

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

0

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

0

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

159.05

---

**Country/area**

Canada

**Consumption of purchased electricity (MWh)**

121.65

**Consumption of self-generated electricity (MWh)**

0

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

0

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

0

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

121.65

---

**Country/area**

China

**Consumption of purchased electricity (MWh)**

5,550.32

**Consumption of self-generated electricity (MWh)**

0

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

0

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

0

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

5,550.32



---

**Country/area**

Finland

**Consumption of purchased electricity (MWh)**

765.12

**Consumption of self-generated electricity (MWh)**

0

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

0

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

0

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

765.12

---

**Country/area**

France

**Consumption of purchased electricity (MWh)**

771.76

**Consumption of self-generated electricity (MWh)**

0

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

0

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

0

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

771.76

---

**Country/area**

Germany

**Consumption of purchased electricity (MWh)**

6,178.13

**Consumption of self-generated electricity (MWh)**

0

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

0

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

0

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

6,178.13

---

**Country/area**

India

**Consumption of purchased electricity (MWh)**

5,453.31

**Consumption of self-generated electricity (MWh)**

0

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

0

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

0

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

5,453.31

---

**Country/area**

Israel

**Consumption of purchased electricity (MWh)**

541.27

**Consumption of self-generated electricity (MWh)**

0

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

0

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

0

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

541.27

---

**Country/area**

Italy

**Consumption of purchased electricity (MWh)**

1,064.53

**Consumption of self-generated electricity (MWh)**

0

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

0

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

0

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

1,064.53

---

**Country/area**

Japan

**Consumption of purchased electricity (MWh)**

11,654.2

**Consumption of self-generated electricity (MWh)**

0

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

0

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

0

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

11,654.2

---

**Country/area**

Malaysia

**Consumption of purchased electricity (MWh)**

39,499.99

**Consumption of self-generated electricity (MWh)**

0

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

0

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

0

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

39,499.99

---

**Country/area**

Mexico

**Consumption of purchased electricity (MWh)**

142.76

**Consumption of self-generated electricity (MWh)**

0

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

0

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

0

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

142.76

---

**Country/area**

Romania

**Consumption of purchased electricity (MWh)**

5,301.83

**Consumption of self-generated electricity (MWh)**

0

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

0

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

0

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

5,301.83

---

**Country/area**

Singapore

**Consumption of purchased electricity (MWh)**

1,133.06

**Consumption of self-generated electricity (MWh)**

0

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

0

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

0

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

1,133.06

---

**Country/area**

Spain

**Consumption of purchased electricity (MWh)**

1,712.59

**Consumption of self-generated electricity (MWh)**

0

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

0

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

0

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

1,712.59

---

**Country/area**

Taiwan, China

**Consumption of purchased electricity (MWh)**

1,164.61

**Consumption of self-generated electricity (MWh)**

0

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

0

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

0

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

1,164.61

---

**Country/area**

Thailand

**Consumption of purchased electricity (MWh)**

5.99

**Consumption of self-generated electricity (MWh)**

0

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

0

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

0

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

5.99

---

**Country/area**

United Kingdom of Great Britain and Northern Ireland

**Consumption of purchased electricity (MWh)**

3,306.69

**Consumption of self-generated electricity (MWh)**

0

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

0

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

0

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

3,306.69

**Country/area**

United States of America

**Consumption of purchased electricity (MWh)**

85,967.09

**Consumption of self-generated electricity (MWh)**

0

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

0

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

0

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

85,967.09

## C-CG8.5

**(C-CG8.5) Does your organization measure the efficiency of any of its products or services?**

	Measurement of product/service efficiency	Comment
Row 1	No, but we plan to start doing so within the next two years	The nature of Keysight products are consider as low volume high mix. Due to the complexity, Keysight requires additional time to create the methodology to measure the efficiency of products.

## C9. Additional metrics

### C9.1

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

**Description**

Energy usage

**Metric value**

232,508

**Metric numerator**

Megawatt hours (MWh)

**Metric denominator (intensity metric only)**

**% change from previous year**

3.1

**Direction of change**

Decreased

**Please explain**

Keysight has a near-term target to achieve 10% energy reduction by fiscal year 2030, from a fiscal year 2019 baseline. Keysight's focus on energy reduction in our operations contributed to the reported decrease in energy usage from fiscal year 2021 to fiscal year 2022.

**C-CE9.6/C-CG9.6/C-CH9.6/C-CN9.6/C-CO9.6/C-EU9.6/C-MM9.6/C-OG9.6/C-RE9.6/C-ST9.6/C-TO9.6/C-TS9.6**

**(C-CE9.6/C-CG9.6/C-CH9.6/C-CN9.6/C-CO9.6/C-EU9.6/C-MM9.6/C-OG9.6/C-RE9.6/C-ST9.6/C-TO9.6/C-TS9.6) Does your organization invest in research and development (R&D) of low-carbon products or services related to your sector activities?**

	Investment in low-carbon R&D	Comment
Row 1	No	

**C10. Verification**

**C10.1**

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

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



## C10.1a

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

---

**Verification or assurance cycle in place**

Annual process

**Status in the current reporting year**

Complete

**Type of verification or assurance**

Limited assurance

**Attach the statement**

 FY 2022 Scops 1, 2, 3 GHG Verification Statement - Update.pdf

**Page/ section reference**

Page 1 / GHG Emissions Statement

**Relevant standard**

ISO14064-3

**Proportion of reported emissions verified (%)**

100

## C10.1b

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

---

**Scope 2 approach**

Scope 2 location-based

**Verification or assurance cycle in place**

Annual process

**Status in the current reporting year**

Complete

**Type of verification or assurance**

Limited assurance

**Attach the statement**

 FY 2022 Scops 1, 2, 3 GHG Verification Statement - Update.pdf

**Page/ section reference**

Page 1 / GHG Emissions Statement

**Relevant standard**

ISO14064-3

**Proportion of reported emissions verified (%)**

100

---

**Scope 2 approach**

Scope 2 market-based

**Verification or assurance cycle in place**

Annual process

**Status in the current reporting year**

Complete

**Type of verification or assurance**

Limited assurance

**Attach the statement**

 FY 2022 Scops 1, 2, 3 GHG Verification Statement - Update.pdf

**Page/ section reference**

Page 1 / GHG Emissions Statement

**Relevant standard**

ISO14064-3

**Proportion of reported emissions verified (%)**

100

## C10.1c

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

---

**Scope 3 category**

Scope 3: Purchased goods and services

Scope 3: Capital goods

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

Scope 3: Upstream transportation and distribution

- Scope 3: Waste generated in operations
- Scope 3: Business travel
- Scope 3: Employee commuting
- Scope 3: Upstream leased assets
- Scope 3: Downstream transportation and distribution
- Scope 3: Use of sold products
- Scope 3: End-of-life treatment of sold products
- Scope 3: Downstream leased assets

**Verification or assurance cycle in place**

Annual process

**Status in the current reporting year**

Complete

**Type of verification or assurance**

Limited assurance

**Attach the statement**

 FY 2022 Scops 1, 2, 3 GHG Verification Statement - Update.pdf

**Page/section reference**

Page 1 / GHG Emissions Statement

**Relevant standard**

ISO14064-3

**Proportion of reported emissions verified (%)**

100

**C10.2**


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


Yes

**C10.2a**

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

Disclosure module verification relates to	Data verified	Verification standard	Please explain
C6. Emissions data	Year on year change in	ISO-14064-3	As part of the verification process, we verify our emissions data annually, which leads to a

	emissions (Scope 1 and 2)		verification of year on year change in emissions (Scope 1 and 2). Most recently, our fiscal year 2022 verified data can be compared against our fiscal year 2021 data verified in the FY 2019-2021 GHG Verification Statement.  1, 2
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 <sup>1</sup>FY 2022 Scops 1, 2, 3 GHG Verification Statement - Update.pdf

 <sup>2</sup>FY 2019-2021 GHG Verification Statement.pdf

## C11. Carbon pricing

### C11.1

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

Yes

#### C11.1a

**(C11.1a) Select the carbon pricing regulation(s) which impacts your operations.**

Canada federal fuel charge

Other carbon tax, please specify

UK Government - Climate Change Levy (CCL)

#### C11.1c

**(C11.1c) Complete the following table for each of the tax systems you are regulated by.**

##### Canada federal fuel charge

**Period start date**

November 1, 2021

**Period end date**

October 31, 2022

**% of total Scope 1 emissions covered by tax**

0.23

**Total cost of tax paid**

998

**Comment**

\$1283 CAN converted to USD using conversion rate at mid-year (May 1, 2022).

### Other carbon tax, please specify

---

**Period start date**

November 1, 2021

**Period end date**

October 31, 2022

**% of total Scope 1 emissions covered by tax**

1.52

**Total cost of tax paid**

6,749

**Comment**

£5368 converted to USD using conversion rate at mid-year (May 1, 2022).

Total cost of tax paid reported last year inadvertently included costs associated with Scope 2 emissions.

## C11.1d

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

Keysight has committed to net zero emissions in company operations by the end of fiscal year 2040. In line with the net zero principles, a key part of our strategy is to achieve energy reduction through efficiency and conservation measures in our operations such as leveraging best practices across sites, improving preventative maintenance schedules, emissions reduction in fleet, and implementation of energy efficiency projects. As a result of our energy efficiency measures, the amount of Climate Change Levy (CCL) and Canadian Federal Fuel tax will reduce. An example of how this strategy was applied in one of the areas impacted by carbon pricing was the completion of number of LED lighting improvement projects at three sites in the UK in fiscal year 2022. These projects combined are estimated to reduce approximately 200 MWh of energy annually, which will decrease our costs associated with the UK CCL.

Additionally, Keysight is reviewing opportunities to electrify industrial processes, which could reduce our natural gas consumption in these areas and reduce our risk for emerging carbon tax systems in other areas. Implementation of the key components of our net zero emissions goal will support our transition to a low carbon economy and help to mitigate against regulatory transitions, physical risks and carbon-intensive energy price surges and therefore taxes. We aim to provide long-term value by further integrating sustainability into the way we do business. We also always comply with any and all relevant legislation in all countries in which we operate and will continue to do so in the future.

## C11.2

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

No

## C11.3

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

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

## C12. Engagement

### C12.1

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

Yes, our suppliers

Yes, other partners in the value chain

### C12.1a

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

---

#### **Type of engagement**

Information collection (understanding supplier behavior)

#### **Details of engagement**

Collect GHG emissions data at least annually from suppliers

Collect other climate related information at least annually from suppliers

#### **% of suppliers by number**

77

#### **% total procurement spend (direct and indirect)**

97

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

#### **Rationale for the coverage of your engagement**

The percentage of suppliers by number representing the percentage of our strategic suppliers that were collected with climate change and carbon information. While the percentage of total procurement spend representing the percentage of direct spend for our strategic suppliers. The fiscal year 2022 data are used for the calculation.

#### **Impact of engagement, including measures of success**

We engaged a third-party consultant to perform an in-depth Corporate Social Responsibility (CSR) assessment to our suppliers against industrial CSR practices. For CSR assessment, we provide a scorecard to supplier, including details of relevant

strengths and improvement areas. As part of the continued effort to uphold supplier's CSR practices, we monitor the performance of our suppliers' sustainability performance.

### Comment

## C12.1d

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

Keysight is committed to our climate related engagement strategy with all other partners in our value chain. Our employees are an integral partner within our value chain. Employees are regularly reminded and annually trained on individual actions that can make a difference, such as powering down equipment at the end of the day, turning off lights when leaving a conference room, carpooling/alternative commutes and separating recyclable materials in the lunchroom. Additionally, Keysight employees have a strong sense of environmental volunteerism that is facilitated through the company's community engagement model. Some initiatives extend beyond Keysight's campuses such as the celebration of Earth Day and World Environmental Day, and employee-organized activities such as tree planting in Japan, and beach clean-up in California.

## C12.2

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

Yes, suppliers have to meet climate-related requirements, but they are not included in our supplier contracts

## C12.2a

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

---

#### Climate-related requirement

Other, please specify

Complying with ISO 14001 and Keysight's GSE requirements

#### Description of this climate related requirement

We use the ISO 14001:2015 environmental management system to monitor and reduce environmental impacts from GHG emissions, and use the environmental standards set by the Global Specification for the Environment (GSE) to create policies for our workforce and supply chain. We require our suppliers to comply with these policies

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

100

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

98

**Mechanisms for monitoring compliance with this climate-related requirement**

Supplier self-assessment  
Off-site third-party verification  
Grievance mechanism/Whistleblowing hotline  
Supplier scorecard or rating

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

Retain and engage

## C12.3

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

Row 1

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


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

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

Yes

**Attach commitment or position statement(s)**

<https://www.keysight.com/us/en/assets/7018-06607/flyers/5992-3927.pdf>

 Keysight's Response to Climate Change.pdf

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

Keysight is working with the Science Based Targets initiative to develop an approved scope 1 and 2 emission reduction target and a scope 3 engagement target across the most relevant categories. By aligning our scope 3 engagement target with the SBTi, we will ensure our most material scope 3 categories are covered by the company's external engagement activities.



## C12.3b

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

---

### Trade association

Other, please specify  
Responsible Business Alliance

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

Consistent

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

Yes, we publicly promoted their current position

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

The Responsible Business Alliance (RBA) is the world's largest industry coalition dedicated to corporate social responsibility in global supply chains. It is a non-profit comprised of electronics, retail, auto and toy companies committed to supporting the rights and well-being of workers and communities worldwide affected by the global supply chain. RBA members commit and are held accountable to a common Code of Conduct and utilize a range of RBA training and assessment tools to support continual improvement in the social, environmental, and ethical responsibility of their supply chains. Its mission is to provide a global electronics industry that creates sustainable value for workers, the environment, and business. Members, suppliers, and stakeholders collaborate to improve working and environmental conditions through leading standards and practices. In 2015, RBA (formerly known as the Electronic Industry Citizenship Coalition (EICC)) partnered with CDP to help expand greenhouse gas (GHG) reporting and reduction in the electronic supply chain.

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

35,000

### Describe the aim of your organization's funding

Keysight is committed to making progress toward RBA Code of Conduct compliance and encourage our first-tier suppliers to do the same. Wherever possible, we will seek to adopt the RBA approach and tools in practical ways in the spirit of the industry's common goals. Keysight pays the annual membership fee to remain an Affiliate Member of the Responsible Business Alliance (RBA). Keysight supports the vision and mission

of the RBA:

- Vision: A global electronics industry that creates sustainable value for workers, the environment and business.
- Mission: Members, suppliers, and stakeholders collaborate to improve working and environmental conditions through leading standards and practices.

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

Yes, we have evaluated, and it is aligned

## C12.4

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

---


**Publication**

In mainstream reports

**Status**

Complete

**Attach the document**

 2022 Annual Report.pdf

**Page/Section reference**

page 27

**Content elements**

Governance  
Strategy  
Risks & opportunities

**Comment**

---

**Publication**

In voluntary sustainability report

**Status**

Complete

**Attach the document**

 2022-Corporate-Social-Responsibility-Report.pdf

**Page/Section reference**

Governance, The Environment

**Content elements**

- Governance
- Strategy
- Risks & opportunities
- Emissions figures
- Emission targets

**Comment**

## C12.5

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

	<b>Environmental collaborative framework, initiative and/or commitment</b>	<b>Describe your organization’s role within each framework, initiative and/or commitment</b>
Row 1	UN Global Compact	Furthering our commitment to social responsibility and advancing the United Nations' Sustainable Development Goals for the future, Keysight continues to be a signatory of the UN Global Compact. Their universal principles on human rights, labor, environment, and anti-corruption align with our values and operational approach.

## C15. Biodiversity

### C15.1

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

	<b>Board-level oversight and/or executive management-level responsibility for biodiversity-related issues</b>
Row 1	No, and we do not plan to have both within the next two years

### C15.2

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

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

### C15.3

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

#### Impacts on biodiversity

**Indicate whether your organization undertakes this type of assessment**

No and we don't plan to within the next two years

#### Dependencies on biodiversity

**Indicate whether your organization undertakes this type of assessment**

No and we don't plan to within the next two years

### C15.4

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

No

### C15.5

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

	Have you taken any actions in the reporting period to progress your biodiversity-related commitments?
Row 1	No, and we do not plan to undertake any biodiversity-related actions

### C15.6

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

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

## C15.7

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

Report type	Content elements	Attach the document and indicate where in the document the relevant biodiversity information is located
In voluntary sustainability report or other voluntary communications	Impacts on biodiversity	2022 CSR Report: GRI Standards Data Index, pg 114 📎 1

📎 12022-Corporate-Social-Responsibility-Report.pdf

## C16. Signoff

### C-FI

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

### C16.1

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

	Job title	Corresponding job category
Row 1	Chief People and Administrative Officer	Other C-Suite Officer

## Submit your response

**In which language are you submitting your response?**

English

**Please confirm how your response should be handled by CDP**

	I understand that my response will be shared with all requesting stakeholders	Response permission
Please select your submission options	Yes	Public

**Please confirm below**

I have read and accept the applicable Terms