

Welcome to your CDP Climate Change Questionnaire 2022

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 worldwide communications ecosystem, aerospace, defense and government, automotive, energy, semiconductor and general electronics end markets. Keysight generated revenues of \$4.9B in fiscal year 2021. 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 industry and measurement solutions for consumer electronics, education, general electronics design and manufacturing, and semiconductor design and manufacturing. The group provides electronic design and test software, electronic measurement instruments and systems and related services used in the simulation, design, validation, manufacturing, installation and optimization of electronic equipment. We have the ability to provide automated software test capabilities that include AI and machine learning to automatically identify, build and execute tests most critical to digital business success and a strong customer experience.

From an operational standpoint, Corporate Social Responsibility (CSR) is a core element of the Keysight Leadership Model (KLM) – the framework for how the company is run to create value for customers, shareholders, and employees. Including CSR in the KLM emphasizes the importance of the company's commitment to maintaining operations with the highest environmental, social, and governance standards worldwide. To achieve our CSR vision of helping build a better planet, Keysight's business and CSR efforts are synergistic — positively

impacting 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 the broadest 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 fiscal year 2040 and will additionally develop approved science-based targets across relevant 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
- Who We Are - Fact Sheet: https://about.keysight.com/en/companyinfo/Keysight_FactSheet.pdf
- 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>
- Net Zero Editorial Backgrounder: <https://www.keysight.com/us/en/about/newsroom/editorial-backgrounders/net-zero-emissions.html>

C0.2

(C0.2) State the start and end date of the year for which you are reporting data.

	Start date	End date	Indicate if you are providing emissions data for past reporting years	Select the number of past reporting years you will be providing emissions data for
Reporting year	November 1, 2020	October 31, 2021	Yes	2 years

C0.3

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

Australia
Belgium
Brazil
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(s)	Please explain
Director on board	Members of the Board of Directors regularly review risks to Keysight, including climate change risk. Areas of risk that have been discussed are the vulnerability of our facilities and distribution system due to physical climate-related disasters.
Board-level committee	<p>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 this responsibility by its committees. One of these committees is the Audit & Finance (A&F) Committee. The charter of the A&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&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. Twice per year, each 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 A&F Committee during their scheduled meetings.</p>
Chief Executive Officer (CEO)	<p>Keysight's Chairman, President, and Chief Executive Officer was responsible for oversight and management of Keysight's overall operations and company resources throughout fiscal year 2021. This included oversight of key sustainability strategy and initiatives with the support from Keysight's Corporate Social Responsibility (CSR) team, including the commitment to Net Zero that was announced in May of 2021.</p> <p>Note: Effective May 1st, 2022, Keysight's former President and Chief Executive Officer retired, and is continuing as Executive Chair of the Board. On this date, Keysight's former Chief Operating Officer became the company's President and Chief Executive Officer.</p>

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	<p>Reviewing and guiding strategy</p> <p>Reviewing and guiding major plans of action</p> <p>Monitoring implementation and performance of objectives</p> <p>Overseeing major capital expenditures, acquisitions and divestitures</p> <p>Monitoring and overseeing progress against goals and targets for addressing climate-related issues</p>	<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 is assisted in meeting this responsibility by its committees. One of these committees is the Audit & Finance Committee, which receives an update on Environmental, Social, and Governance (ESG) topics, including climate change, at least twice per year.</p> <p>The Keysight Audit & Finance (A&F) Committee is comprised of a minimum of three members of the Board of Directors. The charter of the A&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&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. Twice per year, each 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 Audit and Finance Committee during their scheduled meetings.</p> <p>As required, the A&F Committee and/or Board of Directors will review climate-related issues and management's response.</p> <p>Wildfires continue to be the main climate-related physical risk. In fiscal year 2021 seven wildfires</p>

		impacted Keysight locations or employees' homes. In California it was reported that the season of high fire threat is stretching longer and longer, with mega blazes more common than ever before. Wildfires in the U.S. caused some employees to evacuate their homes and multiple days of poor air quality. The Board of Directors receives regular updates on wildfire events.
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C1.1d

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

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

C1.2

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

Name of the position(s) and/or committee(s)	Responsibility	Frequency of reporting to the board on climate-related issues
Other C-Suite Officer, please specify Chief People and Administrative Officer and Chief of Staff	Both assessing and managing climate-related risks and opportunities	Half-yearly
Other, please specify Senior VP of Corporate Services	Both assessing and managing climate-related risks and opportunities	As important matters arise
Other, please specify Global Director Sustainability, Security & Safety	Both assessing and managing climate-related risks and opportunities	Not reported to the board
Corporate responsibility committee	Both assessing and managing climate-related risks and opportunities	Not reported to the board

C1.2a

(C1.2a) Describe where in the organizational structure this/these position(s) and/or committees lie, what their associated responsibilities are, and how climate-related issues are monitored (do not include the names of individuals).

Position #1 - Chief People and Administrative Officer and Chief of Staff

a) 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 is also a member of Keysight's Corporate Social Responsibility (CSR) Executive Committee .

Position #2 – Senior VP of Corporate Services

a) The Senior VP of Corporate Services reports directly to the Chief People and Administrative Officer, Chief of Staff, who reports to the CEO of Keysight Technologies.

b) The Senior VP of Corporate Service responsibilities include citizenship, customer experience and quality, and government affairs and serves as executive sponsor of the company's CSR program which crosses the company efforts in environmental sustainability, social impact and ethical governance. Included in this role, the Senior VP of Corporate Services is responsible for climate-related issues because of the linkages to CSR and business resiliency.

c) Being the executive sponsor, the Senior VP of Corporate Services leads the CSR Executive and Steering Committees and reviews quarterly reports on the status of the CSR strategy, initiatives, yearly objectives, and targets. In this role, the Senior VP provides guidance and secures resources, and organization linkages.

Position #3 – Global Director Sustainability, Security & Safety

a) The Global Director of Sustainability, Security & Safety reports directly to the Chief Administrative Officer and Chief of Staff, who reports to the CEO of Keysight Technologies.

b) The Global Director of Sustainability, Security & Safety defines and drives the environmental and sustainability, safety, health and security policies for Keysight. Annual objectives and targets are set as part of Keysight's Environmental and Security Management systems that help identify risks and opportunities company wide. The Director's associated responsibilities include managing, coordinating, executing and reporting on global issues. The Global Director of Sustainability, Security & Safety led the development of Keysight's new net zero emissions in company operations by 2040 target.

c) Climate-related issues are monitored regularly by Keysight's Security team via monitoring predictive services and identifying adverse weather events and assessing/mitigating any potential impacts to our people and sites. In fiscal year 2021, the Security team reported directly to the Global Director of Sustainability, Security & Safety. Keysight has established communication protocols for relaying pertinent information to internal company contacts in any case of a critical or high interest environmental, health and/or safety (EHS) event, or other

select events with potential for business interruption. Keysight 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. These protocols allow for efficient and timely reporting to internal contacts and preparation of external communications as necessary. They also serve as a mechanism for recording and communicating past lessons learned.

Position #4 - Corporate Social Responsibility (CSR) Governance Team

a) Keysight’s cross-functional CSR Governance Team includes an executive committee, steering committee of functional leads, Director of CSR, a core team of functional leaders and an extended team of individuals representing all key functions. This structure is responsible for Keysight meeting its CSR vision and stakeholder requirements by identifying program elements and driving accountability company-wide.

b) The Director of CSR manages the governance team, reports to the Senior VP of Corporate Services and ensures delivery of our CSR Strategy based on six Foundational Pillars: Ethical Governance, The Environment, Responsible Sourcing, Our People, Communities and Our Solutions.

c) Climate-related issues are monitored via ‘The Environment’, ‘Our Solutions’ and ‘Responsible Sourcing’ pillars. ‘The Environment’ pillar prioritizes natural resource conservation, emission reduction, waste minimization and pollution prevention both through our own operations as well as our supplier and contractors. As for ‘Our Solutions’, our highly reliable and long-lasting solutions and services are designed to be safe and compliant with applicable regulations while maximizing the value of our environmental resources with a focus on contributing to a circular economy. The ‘Responsible Sourcing’ pillar emphasizes our environmental and social responsibility expectations for suppliers, including through the Supplier Code of Conduct and General Specification for the Environment (GSE).

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, and we do not 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 for fiscal year 2022. 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. We

	are currently reviewing this to see what we can offer as incentives in the future.
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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	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 strategic plan of record (SPR) provides detailed business plans for the upcoming three years and includes climate-related objectives which often extend beyond the 3-year SPR period. We consider our FY30 net zero interim goals as medium-term, including 55% renewable energy and 10% energy reduction. We are also committed to the Science-Based Targets initiative to set approved targets across relevant scopes.
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 FY 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?

Keysight has identified risks that have the potential to impact operations and operating costs. When assessing climate-change related risks and opportunities, Keysight's Global Sustainability, Security and Safety team conducts both a quantitative assessment of financial impact of risk and probabilistic analyses. The financial impact risk assessment considers cost/investment benefit, while the probabilistic analysis provides a qualitative evaluation of strategic impact by considering alignment with Keysight's overall business strategy and values as expressed in the Keysight Leadership Model. We have also identified opportunities that

have the potential to reduce GHG emissions and positively impact additional business possibilities.

C2.2

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

Value chain stage(s) covered

Direct operations

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 executives responsible for all major businesses and functions in the company. Twice per year, each business organization and function 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 Keysight Audit & Finance (A&F) Committee, which is comprised of a minimum of three members of the Board of Directors.

In fiscal year 2021, Keysight committed to the Science Based Targets initiative (SBTi) to develop approved science-based targets across relevant scopes to further our efforts. Additionally, Keysight is committed to achieving net zero emissions in company operations by end of fiscal year 2040, in line with the Paris Agreement's preferred goal to limit global warming to 1.5°C.

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 ensure the company meets local laws and requirements as it relates to environmental topics, including climate change. This ensures Keysight operations 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 ensures we conduct our business in an ethical, legally compliant environmentally sustainable, and socially responsible manner.</p> <p>Keysight acts in accordance with regulatory requirements across the world, such as the energy audits required by the EU Energy Efficiency Directive and UK Energy Savings Opportunity Scheme.</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 regulation related to climate change coming out of the SEC and European Union, such as CSRD and IFRS to name a few. We have conducted a gap analysis of our current public disclosures to identify gaps for when the regulations are ratified.</p> <p>Keysight also evaluates legal requirements for the use of our products in</p>

		<p>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&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 conditions.</p> <p>Additionally, as customers implement initiatives to reduce their emissions, they will consider and value low-carbon and energy efficient technology. Keysight’s 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.</p> <p>Keysight ensures implementation of our Standards of Business Conduct (https://about.keysight.com/en/quality/Keysight_SBC.pdf) that commits us to following the law, and other compliance obligations. We had no significant fines or non-monetary sanctions, for non-compliance with environmental laws and regulations during fiscal year 2021.</p>
Market	Relevant, always included	<p>Keysight serves customers across a broad set of market segments including communications, computing, aerospace, defense, government programs, automotive, energy systems, semiconductor, and education. In each of these segments Keysight’s customers are working to improve the overall energy efficiency of their respective offerings and Keysight is a valuable partner in delivering them market leading tools that help them</p>

		<p>reach their objectives. Our company focuses on the service, support, and calibration of the installed base. Keysight provides the following solutions:</p> <ul style="list-style-type: none"> • Supports upgrades and migration programs through our Technology Refresh (https://www.keysight.com/en/pc-2557359/technology-refresh-services?cc=US&lc=eng) and Asset Management services (https://about.keysight.com/en/newsroom/backgrounders/TestOp/). • Has a Remarketing Solutions program dedicated to recovering older instruments for resale. This program offers a certain segment of our customers, (start-ups, academics, etc.) a competitively priced alternative to buying a new instrument while enabling Keysight to use less environmental resources to manufacture new products to meet this customer demand. • Offers a Take Back program to manage the appropriate treatment of solutions when the end of their service life is reached (https://about.keysight.com/en/companyinfo/environment/takeback.shtml). • Subscribes to the principles of circular economy designing out waste and pollution, keeping products and materials in use, and regenerating natural systems. Our activities preserve value in the form of energy, labor and materials. This means designing for long-lasting use, reuse, remanufacturing and recycling to keep products, components, and materials circulating in the economy. Keysight's main contribution to a Circular Economy is by designing and producing solutions that support an extensive use phase, of up to 40 years active service and supported by our calibration, repair and remarketing services. (https://about.keysight.com/en/companyinfo/csr/Circular_Economy_Brief.pdf) <p>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.</p>
<p>Reputation</p>	<p>Relevant, always included</p>	<p>Reputation and brand value can significantly impact business performance. 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 Drucker Institute Top 250, Great Places to Work, Just 100 Ranking, Barron's 100 Most Sustainably Companies in America and many others.</p> <p>Keysight CSR News, Awards, and Recognition: https://www.keysight.com/us/en/about/corporate-social-responsibility/csr-news--awards--and-recognition.html</p> <p>Keysight's Leadership Model (KLM) (https://www.keysight.com/us/en/about/keysight-s-leadership-model.html) is the company's enabler to continuously deliver greater value to customers, shareholders, and employees. It is the philosophy that permeates every</p>

		<p>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. In fiscal year 2021 Keysight’s Security Response Center monitored 46 wildfires with the potential to impact Keysight locations or employees’ residence, and seven of which resulted in an impact. The resulted impacts to multiple Keysight communities included some employees evacuating their homes and multiple days of poor air quality. Additionally, there was a short evacuation caused by a nearby fire at one site.</p> <p>In response to acute physical risks, Keysight Technologies 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.</p> <p>Our Supply chain can also be impacted by adverse weather events and natural disasters. However, 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 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. However, Keysight’s supply chain is diversified across global locations, again minimizing the risk of natural disasters impacting Keysight business.</p>

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

Primary potential financial impact

Increased indirect (operating) costs

Company-specific description

Keysight Technologies and its employees have experienced significant impacts due to wildfires. We operate in areas that have seen an increase in likelihood and severity of wildfires, including at our company headquarters in Santa Rosa, CA. This is a risk that we have experienced first-hand and we continue to monitor globally throughout the year.

In fiscal year 2021 Keysight's Security Response Center monitored 46 wildfires with the potential to impact Keysight locations or employees' residence, and seven of which resulted in an impact. The resulted impacts to multiple Keysight communities included some employees evacuating their homes and multiple days of poor air quality. Additionally, there was a short evacuation caused by a nearby fire at one site. Additionally, some Keysight California offices and employee homes are susceptible to planned power outages intended to minimize the potential of new fires during high wind and dry conditions.

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

Keysight continues to mitigate wildfire risk impact to its sites through landscape maintenance and vegetation management to minimize available natural fuels, adding fire breaks around site properties, the addition of an on-site fire team for our headquarters office, and other efforts.

Following the company's crisis management approach, Keysight supported employees and their families 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.

Cost of response to risk

1,725,000

Description of response and explanation of cost calculation

Wildfire prevention projects were implemented and designed to ensure business continuity as part of our disaster recovery planning. The associated cost includes infrastructure maintenance, landscaping and hardscaping costs and combustible debris removal.

Comment

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.

On-site teams are well trained to plan, prevent and mitigate projects and activities associated with wildfire prevention. Additionally, Keysight 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.

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. Validation of Keysight's ability to be resilient and adaptable in the face of environmental impact is exemplified by the company's handling of the fires in Northern California.

Identifier

Risk 2

Where in the value chain does the risk driver occur?

Direct operations

Risk type & Primary climate-related risk driver

Market

Other, please specify

Increased operating costs including increased insurance premiums

Primary potential financial impact

Increased direct costs

Company-specific description

The insurance market has been affected by climate change as evidenced by increased cost of premiums in order to maintain coverage. As overall market rates increase it does affect coverage options and capability. While Keysight has not been negatively impacted by hurricanes, typhoons or cyclones, we have seen impact from wildfire events especially at our Santa Rosa, CA headquarters location.

Time horizon

Long-term

Likelihood

Likely

Magnitude of impact

Low

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

Although Keysight insures for catastrophic losses, liability and property insurance premiums increased 32% from FY20 to FY21, 19% from FY19 to FY20, and 15% from FY18 to FY19. These were driven by increases in all major lines of coverage with the largest increases in FY21 from property and umbrella/excess liability. The insurance market hardened as a result of the catastrophic insurance losses related to hurricane, flood and fire. We are anticipating further increases this year in all lines of coverage. Keysight does not disclose financial figures associated with insurance costs.

Cost of response to risk

Description of response and explanation of cost calculation

Keysight carries insurance to mitigate financial impact in the event of a natural disaster. We have seen an increase in insurance premiums especially following the wildfire event in Santa Rosa, CA. In response, we have invested significantly in wildfire mitigation measures including rotational grazing year-round, combustible debris removal, irrigation system upgrades and extensions, fuel removal, and hardscape additions. These mitigation measures were reviewed by our insurance brokers which helped to offset further increases in our overall insurance premiums.

Comment

Identifier

Risk 3

Where in the value chain does the risk driver occur?

Direct operations

Risk type & Primary climate-related risk driver

Acute physical
Cyclone, hurricane, typhoon

Primary potential financial impact

Increased capital expenditures

Company-specific description

Volatile changes in weather conditions and effects of climate change could damage or destroy strategic facilities, including our headquarters, which could have a significant negative impact on our operations. We and our customers and suppliers are vulnerable to the increasing impact of climate change. Volatile changes in weather conditions, including extreme heat or cold, could increase the risk of wildfires, floods, blizzards, hurricanes and other weather-related disasters. Disasters created by extreme conditions could cause significant damage to or destruction of our facilities resulting in temporary or long-term closures of our facilities and operations and significant expense for repair or replacement of damaged or destroyed facilities. This could also result in loss or damage to employee homes, employees relocating to other parts of the country or being unwilling to relocate to the strategic locations, housing shortages and loss of or inability to recruit key employees, This could result in adverse impact to the available workforce, damage to or destruction of inventory, inability to manufacture and deliver solutions, cancellation of orders, and breaches of customer contracts leading to reduced revenue.

Some of Keysight's data centers and operating centers have exposure due to the increasing severity and frequency of extreme weather events such as cyclones, typhoons, hurricanes and associated floods. Although several of our locations are in the potential path of hurricanes, typhoons, and cyclones, we have completed readiness plans and have made investments in site mitigation measures where necessary.

Such extreme weather events can cause high winds, flooding causing power outages and network disruptions. Projects implemented are proportional to the severity of the events or potential events. As part of our risk assessment planning and preparedness we look at the risk profile for each location and implement a proportional mitigation measure.

An example of this is the investment in flood control measures at our manufacturing site in Penang, Malaysia that has helped in monsoon and storm events. The mitigation measures implemented have allowed business continuity during these events.

Time horizon

Long-term

Likelihood

Likely

Magnitude of impact

Low

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

The financial impact estimates include costs to repair or upgrade facility infrastructure to managing storm water runoff resulting from storm and flood events. Additional projects include preparation for power outages and network interruptions.

Cost of response to risk

Description of response and explanation of cost calculation

The infrastructure needed to mitigate flood impact was built and designed to ensure business continuity as part of our disaster recovery planning. The cost of management includes ongoing monitoring of water levels during storm events, ensuring appropriate supplies are available, and that the team's training is current.

Comment

Minimal management costs include emergency response and disaster recovery supplies. The on-site teams are well trained to manage recovery activities associated with adverse weather conditions.

Identifier

Risk 4

Where in the value chain does the risk driver occur?

Upstream

Risk type & Primary climate-related risk driver

Acute physical
Cyclone, hurricane, typhoon

Primary potential financial impact

Decreased revenues due to reduced production capacity

Company-specific description

As a global company, Keysight partners with suppliers across the world. We recognize that, in addition to our direct operations, Keysight's suppliers are vulnerable to the increasing impacts of climate change, which will likely cause an increase in extreme weather events in regions where our supply chain is located. For example, Southeast Asia is prone to tropical cyclones and floods. Extreme weather events at supplier locations may lead to short-term delays in manufacturing and/or shipping and could impact our processing and sales.

Time horizon

Medium-term

Likelihood

Likely

Magnitude of impact

Medium-low

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

Cost of response to risk

Description of response and explanation of cost calculation

Keysight has developed a comprehensive Business Continuity Plan that considers and plans for extreme weather events along our supply chain. Additionally, Keysight's supply chain is diversified across global locations, again minimizing the risk of natural disasters impacting Keysight business. We also maintain surplus supply of business-critical inputs in the case that our supply chain is disrupted for a long-term duration.

Comment

Keysight will continue to monitor and respond to additional physical risks in our supply chain. We take proactive approaches to limit any potential impact along our supply chain and are prepared to respond and adapt if unexpected extreme weather events occur in regions where Keysight and our suppliers are located.

Identifier

Risk 5

Where in the value chain does the risk driver occur?

Downstream

Risk type & Primary climate-related risk driver

Reputation
Shifts in consumer preferences

Primary potential financial impact

Decreased revenues due to reduced demand for products and services

Company-specific description

Like Keysight, our customers care about solving the climate crisis. They want to do their part to mitigate the effects of climate change. As a Scope 3 emission reduction and engagement strategy, customers are requesting and will likely require their suppliers, Keysight included, to reduce annual Scope 1 and Scope 2 emissions. If Keysight does not adhere to customer expectations regarding environmental sustainability, the company may lose revenue due to a shift in consumer demand.

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

Cost of response to risk

Description of response and explanation of cost calculation

Keysight set a public target to achieve net zero emissions in company operations by end of fiscal year 2040. This net zero target and accompanying 2030 interim targets meet and exceed customer expectations. Keysight takes climate change seriously, and our response will be recognized by our customers. Additionally, Keysight is committed to publishing approved science-based targets by September 2023, at the latest. We are setting these goals to support our customers, bolster business continuity and resilience, mitigate physical risk, and provide long-term value by further integrating sustainability into the way we do business.

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

Resource efficiency

Primary climate-related opportunity driver

Use of more efficient modes of transport

Primary potential financial impact

Increased revenues resulting from increased demand for products and services

Company-specific description

Countries around the world are driving the momentum for a cleaner future through incentives for consumers to adopt hybrid electric vehicles (HEV) and electric vehicles (EV). These and other high-level global initiatives are driving the eMobility revolution in support of a transition toward a more environmentally-friendly mobile ecosystem. Keysight empowers the clean tech revolution by providing solutions for automotive, energy, network, communications and IoT companies.

For example, key to the eMobility transition, and helping speed it safely with the intended positive environmental outcome, are innovative electronic design and test solutions. From clean energy, to batteries, to power electric and hybrid electric vehicles (EV/HEV) with longer ranges, Keysight provides the tools to better design, test, and manufacture the e-mobility ecosystem and renewable energy innovations.

In the coming years, companies across industries will continue to prioritize environmental issues and 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.

More information on this opportunity to pursue purposeful technology can be found here
- <https://www.forbes.com/sites/forbestechcouncil/2021/04/28/how-technology-is-driving-a-sustainable-future/?sh=17279b551de0>

Time horizon

Medium-term

Likelihood

Very likely

Magnitude of impact

Medium

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 our eMobility and energy solutions. As noted in our annual report (10-K), Keysight's automotive and energy solutions are reported through our Electronic Industrial Solutions Group.

For details on performance and publicly available forward-looking statements related to our Electronic Industrial Solutions Group, 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

Execute on our strategy to remain a leading provider of design and test solutions for the EV/HV/AV end market.

Comment

More information on Keysight's initiatives for sustainable innovation can be found here - <https://www.keysight.com/discover/purposeful-innovation>

Identifier

Opp2

Where in the value chain does the opportunity occur?

Direct operations

Opportunity type

Energy source

Primary climate-related opportunity driver

Use of lower-emission sources of energy

Primary potential financial impact

Reduced indirect (operating) costs

Company-specific description

As part of Keysight's net zero emissions in company operations by end of fiscal year 2040 strategy, the company has committed to generate and/or procure 100% of electricity used in our operations from renewable sources by the end of fiscal year 2040. Our renewable energy approach will consider a mix of on-site renewable energy installations, procurement of green energy from utility providers and power purchase agreements in solar and wind energy. As an example of our progress to date, in fiscal year 2021, we began installation of a rooftop solar system at our largest site, in Penang, Malaysia. The solar system will supply clean energy for a portion of the manufacturing site's electricity usage. This project will reduce our operating costs, realized over the long-term.

Time horizon

Long-term

Likelihood

Virtually certain

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)

0

Potential financial impact figure – maximum (currency)

4,000,000

Explanation of financial impact figure

The estimated potential impact figure range was calculated as the potential costs avoided by transitioning to renewable electricity rather than purchasing carbon offsets for the emissions associated with global electricity consumption, at a future price of up to \$50 per metric ton of CO₂e.

Cost to realize opportunity

Strategy to realize opportunity and explanation of cost calculation

Keysight is committed to achieving net zero emissions in our operations by end of fiscal year 2040, including the usage of 100% renewable energy. This aligns our company with the Paris Agreement's ambition to limit global warming to 1.5°C. Our strategy mitigates against regulatory transitions, physical risks, and carbon-intensive energy price surges. Although we understand the costs and financial return of the Penang rooftop solar project, each initiative will likely have its own costs and savings, depending on energy type, region, and deal structure. We anticipate future cost savings.

Comment

Identifier

Opp3

Where in the value chain does the opportunity occur?

Downstream

Opportunity type

Products and services

Primary climate-related opportunity driver

Other, please specify

Enabling natural resource management, and quality and utilization monitoring

Primary potential financial impact

Increased revenues resulting from increased demand for products and services

Company-specific description

Implementation of the Internet of Things (IoT) and connected network data that enables smart-cities, -homes, and -agriculture, are key to bringing breakthroughs in environmental sustainability. 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. These applications, however, require the development, evaluation and optimization of state-of-the-art networks and technologies. Keysight empowers IoT and network companies to design, test, manufacture and monitor next-generation environmentally sustainable product and service offerings. Keysight provides solutions that test and validate designs, simulate, and measure real-world conditions

and monitor infrastructure deployments in support of social impact and wellness applications.

In the coming years, companies across industries will continue to prioritize environmental issues and design, test and manufacture technologies that support them. As a result, we'll see first-to-market hardware and software solutions that conserve and better utilize 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.

More information on Keysight's initiatives for sustainable innovation can be found here - <https://www.keysight.com/discover/purposeful-innovation>

Time horizon

Medium-term

Likelihood

Very likely

Magnitude of impact

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 our IoT 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

Comment

C3. Business Strategy

C3.1

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

Row 1

Transition plan

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

Publicly available transition plan

Yes

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

We have a different feedback mechanism in place

Description of feedback mechanism

Keysight has a plan in place to meet with investors, where we share our transition plan to net zero in company operations as well as any other relevant ESG matters.

Frequency of feedback collection

Annually

Attach any relevant documents which detail your 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, but we plan to add quantitative in the next two years

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	Company-wide	Unknown	Keysight implements a strong governance structure with documented processes to ensure the company meets

<p>scenarios Bespoke physical scenario</p>			<p>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.</p> <p>Climate change risks are reviewed bi-annually, or more frequently on a case-by-case basis, by Keysight’s Global Sustainability, Security & Safety team. Keysight’s Board of Directors also regularly reviews risks to Keysight, including climate change risk. In addition, the Global Director of Sustainability, Security and Safety conducts an annual risk assessment as part of our ISO14001:2015 certification.</p> <p>Social responsibility is one of the enabling values within the Keysight Leadership Model (KLM), and Keysight’s efforts to combat climate change are an integral part of our corporate social responsibility (CSR) program. As such, Keysight’s climate change efforts are managed through the CSR Management System with a defined scope and Plan>Do>Check>Act approach. In support of tracking emerging risks and risk mitigation initiatives, the CSR team tracks results quarterly and reviews with the CSR Steering Committee.</p> <p>The results of these assessments are communicated to the Chief Administrative Officer and Chief of Staff and, as appropriate, the VP of Internal Audit for their reviews. Based on the decision, projects and budgets will be allocated accordingly to the areas of need. We plan to add quantitative analysis as part of our Science-Based Target (SBT) development.</p> <p>Keysight consistently reviews climate change initiatives, risks, and opportunities. We set short-, medium- and long-term targets and track related key impact goals quarterly. Our plans and actions to mitigate climate change are broad and on-going. We strive for continuous improvement.</p>
	<p>Company-wide</p>		<p>Keysight implements a strong governance structure with documented processes to ensure the company meets all local laws and requirements as it relates to environmental topics, including climate change. This ensures Keysight operations support global regulatory</p>

		<p>and legal environmental requirements. Keysight's environmental policies include: ISO 14001:2015; Environmental, Occupational Health & Safety (EHS); and General Specification for the Environment (GSE).</p> <p>Climate change risks are reviewed bi-annually, or more frequently on a case by-case basis, by Keysight's Global Sustainability, Security & Safety team. The company's Board of Directors has ultimate responsibility for overseeing risk management governance with a focus on Keysight's most significant risks. The Board is assisted in meeting this responsibility by its committees. One of these committees is the Audit & Finance (A&F) Committee, which has the responsibility for 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>Keysight consistently reviews climate change initiatives, risks, and opportunities. We set short-, medium- and long-term targets and track related key impact goals quarterly. Our plans and actions to mitigate climate change are broad and on-going. We strive for continuous improvement.</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

Focal questions

Example questions of our climate-related risk analysis include:

- In the next 12 months, what are the most critical business strategies or initiatives for your organization to move forward?
- What are the critical risks that Keysight faces in terms of the environment?

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

The results of the climate-related scenario analysis helped prioritize Keysight's environmental sustainability goals, including our target to achieve net zero emissions in company operations by end fiscal year 2040 and our supporting interim energy reduction and renewable energy measures. Additionally, the results of the scenario

analysis were aligned with our commitment to the Science Based Targets initiative (SBTi) in support of the company's emissions reduction and net zero strategy. Keysight will work with the SBTi to develop approved science-based targets (SBTs) across Scopes 1 and 2 and relevant categories of Scope 3.

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 the broadest 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"> • Supports upgrades and migration programs through our Technology Refresh and Asset Management services • 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 • Is working on improving the energy efficiency of our 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. • Has a Product Take-Back program that provides safe

		<p>instrumentation disposal and recycling.</p> <p>Additionally, Keysight no longer issues paper product manuals as a default; instead customers are given electronic product manuals with print manuals provided only upon request.</p>
Supply chain and/or value chain	Yes	<p>Through supply chain management, we ensure that our global suppliers 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, Security and Safety management 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 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"> • 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 • cloud solutions to support more efficient solutions delivery for applications requiring high performance computing infrastructures • solutions that enable operational optimization of deployed networks and systems • remote education solutions that support hybrid / digital learning with online lab access and control <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> <p>More information on this opportunity to pursue purposeful technology can be found here - https://www.forbes.com/sites/forbestechcouncil/2021/04/28/how-technology-is-driving-a-sustainable-future/?sh=17279b551de0</p>
Operations	Yes	<p>Keysight has an established and mature energy conservation program. Additionally, Keysight is committed to a long-term target to achieve net zero emissions in company operations by end of fiscal year 2040. To help achieve our goals, we have implemented various</p>

		<p>energy saving programs throughout our worldwide operations –</p> <ul style="list-style-type: none"> • Penang, Malaysia – project approved for the installation of a rooftop solar project in FY22. • Santa Rosa, CA – installation of 3 acres of solar panels which generates about 5% of site's energy needs • Santa Rosa, CA – installation of more than 54 EV charging stations. • Site Building Amenities – LED and BAS Sensor Lighting Keysight has completed installations of in-track, building automation systems (BAS) sensor LED lighting systems in four of its owned sites: Santa Rosa; Colorado Springs; Penang, Malaysia; and Hachioji, Japan. Partial installations of the same lighting systems have been made at the Roseville, CA site, and the Beijing and Chengdu sites in China. The lighting system adjusts light output according to natural light levels and human presence. These installations have significantly reduced GHG emission levels. • Boeblingen, Germany – optimized wide area network (WAN) and data center which significantly reduced the site's energy consumption. This involved thorough cleaning to ensure the most efficient operation of the data center equipment as any dust or contamination results in higher energy consumption. • Chengdu, China – installed variable frequency drive (VFD) for heating, ventilation, and air conditioning (HVAC) pumps which monitors and controls water supply and increases energy efficiency fed into the HVAC pipes. • Behavioral Changes – The Penang, Malaysia site implemented an initiative to switch off their air handling unit (AHU) one hour earlier each day. This action alone has significantly reduced the site's GHG emission levels and increased energy conservation while not impacting employee comfort. • Solar Shading – The Boeblingen, Germany site has solar window shades which automatically adjust throughout the day according to natural light and weather conditions.
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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	Capital expenditures Capital allocation Access to capital	Considering the risks and opportunities above, capital and expense to mitigate wildfire and extreme weather would be considered in the annual budgeting process. Investments in EV, Energy, IoT, and other related clean tech testing

		<p>solutions would be evaluated relative to investments in other revenue generating opportunities.</p> <p>At our higher energy consuming sites, through the process of conducting energy and water audits, we have generated a list of conservation and energy reduction projects. 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> <p>Keysight's strategic plan of record (SPR) provides detailed business plans 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 in operations by end of fiscal year 2040 goal and 2030 interim goal.</p> <p>Energy and water reduction projects requiring capital expenditure are considered per Keysight's financial planning processes. Projects are evaluated based on cost savings, emission reduction and cost avoidance. In addition, we ensure all projects implemented are in line with our CSR vision and business strategies.</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 transition to a 1.5°C world?

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.

Target reference number

Abs 1

Year target was set

2021

Target coverage

Company-wide

Scope(s)

Scope 1

Scope 2

Scope 2 accounting method

Market-based

Scope 3 category(ies)

Base year

2019

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

15,052

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

81,659

Base year 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 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)

14,757

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

81,902

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)

96,659

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

0.0537684441

Target status in reporting year

Underway

Is this a science-based target?

Yes, we consider this a science-based target, and we have committed to seek validation of this target by the Science Based Targets initiative in the next two years

Target ambition

1.5°C aligned

Please explain target coverage and identify any exclusions

In 2021, Keysight announced our target to achieve net zero emissions in company operations by end of fiscal year 2040 and committed to the Science Based Targets initiative. As part of this strategy, we are committed to set SBTi approved Science Based Targets in the next 2 years, for at least 95% of emissions in our operational control. To support these targets, Keysight has increased our data coverage of company operations from our largest nine sites that we previously reported on, to over 70 sites in Scope 2 and over 20 sites in Scope 1, as defined by our operational control. This gives us a better understanding of site-level interdependencies and impacts on our overall GHG footprint. As such, our fiscal year 2019 baseline and all subsequent fiscal year data have now been recalculated to ensure that the performance across the now more than 70 sites is taken into consideration. Additionally, as part of the company's new operational control boundary, we have adjusted our reporting practices, in line with our GHG Inventory Management Plan, at owned sites where a percentage of the site is leased to a third party. Where electricity and/or natural gas is shared by Keysight and tenant, we are reporting our emissions per the pro-rata share defined by the lease

agreement. This impacts emissions data for five Keysight-owned sites, including in Penang, Malaysia; Beijing, China; Chengdu, China; Chungli, Taiwan; Hachioji, Japan.

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

Keysight's strategy to accomplish our this target focuses on reducing Scope 1 and Scope 2 emissions to net zero through efforts in 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 vehicles and implementation of energy efficiency projects - investment in renewable energy, which will consider a mix of on-site renewable energy installations, procurement of green energy from utility providers and power purchase agreements in solar and wind energy, and selective purchase of certified offsets to neutralize any residual emissions that may remain unabated. 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. We aim to provide long-term value by further integrating sustainability into the way we do business.

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
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

0.9

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

0

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 renewable energy goal of 55% by end fiscal year 2030.

Is this target part of an overarching initiative?

Other, please specify

Part of our net zero emissions in operations, will be considered for SBTi

Please explain target coverage and identify any exclusions

The target is applicable to all locations within Keysight's operational control.

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

Keysight is developing a long-term roadmap to identify renewable electricity opportunities worldwide. The company's global investment in renewable energy will consider a mix of on-site renewable energy installations, procurement of green energy from utility providers and power purchase agreements in solar and wind energy. In fiscal year 2021, the company commenced an onsite rooftop 5.8 MW peak solar installation at our facility in Penang, Malaysia.

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

10

Figure or percentage in reporting year

239,863

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

0.2258773025

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

The target is applicable to all locations within Keysight's operational control.

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

Keysight's strategy to accomplish this goal focuses on reducing Scope 1 and Scope 2 emissions to net zero through efforts in energy reduction through efficiency and conservation measures in our operations such as leveraging best practices across sites, improving preventative maintenance schedules, and implementation of energy efficiency projects. 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. We aim to provide long-term value by further integrating sustainability into the way we do business.

List the actions which contributed most to achieving this target

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		
To be implemented*	7	1,389
Implementation commenced*	0	0
Implemented*	8	639.25
Not to be implemented		

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)

71.89

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)

1,557

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

30,000

Payback period

16-20 years

Estimated lifetime of the initiative

11-15 years

Comment

As part of Keysight's ongoing energy conservation plans, a project was commissioned to install an exchange air circulating device at the LAB Alkatraz in Germany.

Initiative category & Initiative type

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

Estimated annual CO₂e savings (metric tonnes CO₂e)

91.66

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)

26,300

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

3,000

Payback period

<1 year

Estimated lifetime of the initiative

11-15 years

Comment

At our facility in Germany we have turned off one cooling device which has helped to reduce energy consumption. In addition, to further improve energy consumption, ventilation outlets have been adjusted.

Initiative category & Initiative type

Energy efficiency in buildings

Lighting

Estimated annual CO2e savings (metric tonnes CO2e)

33.12

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)

6,000

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

30,000

Payback period

4-10 years

Estimated lifetime of the initiative

11-15 years

Comment

This project involves replacement of halogen lighting with LED lights at our facility in Fleet, in the United Kingdom. The replacement of lighting has resulted in reductions of electricity consumption and, as a result, reduced carbon emissions.

Initiative category & Initiative type

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

Estimated annual CO2e savings (metric tonnes CO2e)

52.01

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)

14,000

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

64,000

Payback period

4-10 years

Estimated lifetime of the initiative

11-15 years

Comment

At our facility in Beijing we have conducted an energy saving project involving the renovation of our 454F VAV system.

Initiative category & Initiative type

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

Estimated annual CO2e savings (metric tonnes CO2e)

21

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)

14,514

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

6,500

Payback period

<1 year

Estimated lifetime of the initiative

11-15 years

Comment

At our site in Santa Rosa in the US we have conducted compressed air system leak checks.

Initiative category & Initiative type

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

Estimated annual CO2e savings (metric tonnes CO2e)

119.33

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)

6,600

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

407,854

Payback period

>25 years

Estimated lifetime of the initiative

11-15 years

Comment

At our facility in Penang, Malaysia, we installed a new chiller with better efficiency at one of the buildings. The new chiller uses refrigerant with a lower global warming potential and is more energy efficient.

Initiative category & Initiative type

Energy efficiency in buildings
Lighting

Estimated annual CO₂e savings (metric tonnes CO₂e)

31.81

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)

3,600

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

9,800

Payback period

1-3 years

Estimated lifetime of the initiative

3-5 years

Comment

As part of our efforts to improve energy efficiency we have installed LED lighting at our facility in Penang, Malaysia.

Initiative category & Initiative type

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

Estimated annual CO₂e savings (metric tonnes CO₂e)

218.43

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)

24,750

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

95,125

Payback period

4-10 years

Estimated lifetime of the initiative

11-15 years

Comment

At our facility in Penang, Malaysia, we replaced an air compressor which is expected to reduce energy consumption and carbon reductions.

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?

	Change(s) in methodology, boundary, and/or reporting year definition?	Details of methodology, boundary, and/or reporting year definition change(s)
Row 1	Yes, a change in boundary	Since committing to the achievement of net zero and setting SBTi approved Science Based Targets Keysight has increased our data coverage of company operations from our largest nine sites that we previously reported on, to over 70 sites in Scope 2 and over 20 sites in Scope 1, as defined by our operational control. This gives us a better understanding of site-level interdependencies and impacts on our overall GHG footprint. As such, our fiscal year 2019 baseline and all subsequent fiscal year data have now been recalculated to ensure that the performance across the now more than 70 sites is taken into consideration. Additionally, as part of the company's new operational control boundary, we have adjusted our reporting practices, in line with our GHG Inventory Management Plan, at owned sites where a percentage of the site is leased to a third party. Where electricity and/or natural gas is shared by Keysight and tenant, we are reporting our emissions per the pro-rata share defined by the lease agreement. This impacts emissions data for five Keysight-owned sites, including in Penang, Malaysia; Beijing, China; Chengdu, China; Chungli, Taiwan; Hachioji, Japan.

		Our change in boundary impacts only our Scope 1 and Scope 2 emissions. Keysight's Scope 3 emissions boundary is consistent with previous reporting years.
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C5.1c

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

	Base year recalculation	Base year emissions recalculation policy, including significance threshold
Row 1	Yes	<p>In the previous submission Keysight's baseline was comprised of data coverage from the nine largest sites. For this year's submission Keysight has increased our data coverage of company operations from our largest nine sites that we previously reported on, to over 70 sites in Scope 2 and over 20 sites in Scope 1, as defined by our operational control. This gives us a better understanding of site-level interdependencies and impacts on our overall GHG footprint. As such, our fiscal year 2019 baseline and all subsequent fiscal year data have now been recalculated to ensure that the performance across the now more than 70 sites is taken into consideration. Additionally, as part of the company's new operational control boundary, we have adjusted our reporting practices, in line with our GHG Inventory Management Plan, at owned sites where a percentage of the site is leased to a third party. Where electricity and/or natural gas is shared by Keysight and tenant, we are reporting our emissions per the pro-rata share defined by the lease agreement. This impacts emissions data for five Keysight-owned sites, including in Penang, Malaysia; Beijing, China; Chengdu, China; Chungli, Taiwan; Hachioji, Japan.</p> <p>Our change in boundary impacts only our Scope 1 and Scope 2 emissions. Keysight's Scope 3 emissions boundary is consistent with previous reporting years.</p>

C5.2

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

Scope 1

Base year start

November 1, 2018

Base year end

October 31, 2019

Base year emissions (metric tons CO2e)

15,052

Comment

In the previous submission Keysight's scope 1 baseline was comprised of data coverage from the nine largest sites. For this year's submission Keysight has increased its data coverage of company operations from our largest nine sites that we previously reported on, to over 20 sites in Scope 1 defined by our operational control. We have therefore recalculated our Scope 1 baseline emissions to include more than 20 locations.

Scope 2 (location-based)

Base year start

November 1, 2018

Base year end

October 31, 2019

Base year emissions (metric tons CO2e)

75,429

Comment

In the previous submission Keysight's scope 2 emissions was comprised of data coverage from the nine largest sites. For this year's submission Keysight has increased its data coverage of company operations from our largest nine sites that we previously reported on, to over 70 sites in Scope 2 defined by our operational control. We have therefore recalculated our Scope 2 baseline emissions to include more than 70 locations.

Scope 2 (market-based)

Base year start

November 1, 2018

Base year end

October 31, 2019

Base year emissions (metric tons CO2e)

81,659

Comment

In the previous submission Keysight's scope 2 emissions was comprised of data coverage from the nine largest sites. For this year's submission Keysight has increased its data coverage of company operations from our largest nine sites that we previously reported on, to over 70 sites in Scope 2 defined by our operational control. We have therefore recalculated our Scope 2 baseline emissions to include more than 70 locations.

Scope 3 category 1: Purchased goods and services

Base year start

Base year end

Base year emissions (metric tons CO₂e)

Comment

Keysight has not defined a base year for our Scope 3 emissions. Our Scope 3 base year emissions will be determined as part of the submission and approval process with the SBTi.

Scope 3 category 2: Capital goods

Base year start

Base year end

Base year emissions (metric tons CO₂e)

Comment

Keysight has not defined a base year for our Scope 3 emissions. Our Scope 3 base year emissions will be determined as part of the submission and approval process with the SBTi.

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

Base year start

Base year end

Base year emissions (metric tons CO₂e)

Comment

Keysight has not defined a base year for our Scope 3 emissions. Our Scope 3 base year emissions will be determined as part of the submission and approval process with the SBTi.

Scope 3 category 4: Upstream transportation and distribution

Base year start

Base year end

Base year emissions (metric tons CO₂e)

Comment

Keysight has not defined a base year for our Scope 3 emissions. Our Scope 3 base year emissions will be determined as part of the submission and approval process with the SBTi.

Scope 3 category 5: Waste generated in operations

Base year start

Base year end

Base year emissions (metric tons CO₂e)

Comment

Keysight has not defined a base year for our Scope 3 emissions. Our Scope 3 base year emissions will be determined as part of the submission and approval process with the SBTi.

Scope 3 category 6: Business travel

Base year start

Base year end

Base year emissions (metric tons CO₂e)

Comment

Keysight has not defined a base year for our Scope 3 emissions. Our Scope 3 base year emissions will be determined as part of the submission and approval process with the SBTi.

Scope 3 category 7: Employee commuting

Base year start

Base year end

Base year emissions (metric tons CO₂e)

Comment

Keysight has not defined a base year for our Scope 3 emissions. Our Scope 3 base year emissions will be determined as part of the submission and approval process with the SBTi.

Scope 3 category 8: Upstream leased assets

Base year start

Base year end

Base year emissions (metric tons CO2e)

Comment

Keysight has not defined a base year for our Scope 3 emissions. Our Scope 3 base year emissions will be determined as part of the submission and approval process with the SBTi.

Scope 3 category 9: Downstream transportation and distribution

Base year start

Base year end

Base year emissions (metric tons CO2e)

Comment

Keysight has not defined a base year for our Scope 3 emissions. Our Scope 3 base year emissions will be determined as part of the submission and approval process with the SBTi.

Scope 3 category 10: Processing of sold products

Base year start

Base year end

Base year emissions (metric tons CO2e)

Comment

Keysight has not defined a base year for our Scope 3 emissions. Our Scope 3 base year emissions will be determined as part of the submission and approval process with the SBTi.

Scope 3 category 11: Use of sold products

Base year start

Base year end

Base year emissions (metric tons CO₂e)

Comment

Keysight has not defined a base year for our Scope 3 emissions. Our Scope 3 base year emissions will be determined as part of the submission and approval process with the SBTi.

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

Base year start

Base year end

Base year emissions (metric tons CO₂e)

Comment

Keysight has not defined a base year for our Scope 3 emissions. Our Scope 3 base year emissions will be determined as part of the submission and approval process with the SBTi.

Scope 3 category 13: Downstream leased assets

Base year start

Base year end

Base year emissions (metric tons CO₂e)

Comment

Keysight has not defined a base year for our Scope 3 emissions. Our Scope 3 base year emissions will be determined as part of the submission and approval process with the SBTi.

Scope 3 category 14: Franchises

Base year start

Base year end

Base year emissions (metric tons CO₂e)

Comment

Keysight has not defined a base year for our Scope 3 emissions. Our Scope 3 base year emissions will be determined as part of the submission and approval process with the SBTi.

Scope 3 category 15: Investments

Base year start

Base year end

Base year emissions (metric tons CO₂e)

Comment

Keysight has not defined a base year for our Scope 3 emissions. Our Scope 3 base year emissions will be determined as part of the submission and approval process with the SBTi.

Scope 3: Other (upstream)

Base year start

Base year end

Base year emissions (metric tons CO₂e)

Comment

Keysight has not defined a base year for our Scope 3 emissions. Our Scope 3 base year emissions will be determined as part of the submission and approval process with the SBTi.

Scope 3: Other (downstream)

Base year start

Base year end

Base year emissions (metric tons CO₂e)

Comment

Keysight has not defined a base year for our Scope 3 emissions. Our Scope 3 base year emissions will be determined as part of the submission and approval process with the SBTi.

C5.3

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

IPCC Guidelines for National Greenhouse Gas Inventories, 2006

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

US EPA Mandatory Greenhouse Gas Reporting Rule

C6. Emissions data

C6.1

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

Reporting year

Gross global Scope 1 emissions (metric tons CO₂e)

14,757

Start date

November 1, 2020

End date

October 31, 2021

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.

Past year 1

Gross global Scope 1 emissions (metric tons CO₂e)

14,258

Start date

November 1, 2019

End date

October 31, 2020

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.

Past year 2

Gross global Scope 1 emissions (metric tons CO₂e)

15,052

Start date

November 1, 2018

End date

October 31, 2019

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

N/A

C6.3

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

Reporting year

Scope 2, location-based

73,557

Scope 2, market-based (if applicable)

81,902

Start date

November 1, 2020

End date

October 31, 2021

Comment

Past year 1

Scope 2, location-based

74,128

Scope 2, market-based (if applicable)

81,033

Start date

November 1, 2019

End date

October 31, 2020

Comment

Past year 2

Scope 2, location-based

75,429

Scope 2, market-based (if applicable)

81,659

Start date

November 1, 2018

End date

October 31, 2019

Comment

C6.4

(C6.4) Are there any sources (e.g. facilities, specific GHGs, activities, geographies, etc.) of Scope 1 and Scope 2 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, not yet calculated

Please explain

Emissions from purchased goods and services will be calculated as part of Keysight's commitment to the Science Based Targets initiative.

Capital goods

Evaluation status

Relevant, not yet calculated

Please explain

Emissions from capital goods will be calculated as part of Keysight's commitment to the Science Based Targets initiative.

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

Evaluation status

Relevant, not yet calculated

Please explain

Emissions from fuel-and-energy-related activities will be calculated as part of Keysight's commitment to the Science Based Targets initiative.

Upstream transportation and distribution

Evaluation status

Relevant, calculated

Emissions in reporting year (metric tons CO₂e)

82,189

Emissions calculation methodology

Distance-based method

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

100

Please explain

Data are calculated according to GHG protocol scope 3 guidance - formula 4.6 Distance based method (transportation)

Waste generated in operations

Evaluation status

Relevant, calculated

Emissions in reporting year (metric tons CO2e)

1,459.69

Emissions calculation methodology

Hybrid method

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

100

Please explain

Waste data are directly obtained from the facilities management team. Total waste generated in Keysight's operations includes recycling, incineration, and landfill of solid and hazardous waste.

Business travel

Evaluation status

Relevant, calculated

Emissions in reporting year (metric tons CO2e)

1,899.76

Emissions calculation methodology

Hybrid method

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

100

Please explain

Business travel emissions data are calculated and provided by our travel company partner, and includes air, hotel, rental cars and rail.

Employee commuting

Evaluation status

Relevant, calculated

Emissions in reporting year (metric tons CO2e)

6,770.04

Emissions calculation methodology

Hybrid method

Waste-type-specific method

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

51

Please explain

Keysight Technologies is reporting employee commuting which represent 51% of our global operations. COVID-19 continues to impact certain business operations in fiscal year 2021. The increase in emissions for commuting in 2021 compared to 2020 is in line with the number of employees who are starting to return to the office either full time or some of the time during the working week. We anticipate our emissions from commuting with continue to increase as more employees return to the office.

Upstream leased assets

Evaluation status

Relevant, not yet calculated

Please explain

Emissions from upstream leased assets will be calculated as part of Keysight's commitment to the Science Based Targets initiative.

Downstream transportation and distribution

Evaluation status

Relevant, not yet calculated

Please explain

Emissions from downstream transportation and distribution will be calculated as part of Keysight's commitment to the Science Based Targets initiative.

Processing of sold products

Evaluation status

Not relevant, explanation provided

Please explain

Keysight products are sold as a 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.

Use of sold products

Evaluation status

Relevant, not yet calculated

Please explain

Emissions from use of sold products will be calculated as part of Keysight's commitment to the Science Based Targets initiative.

End of life treatment of sold products

Evaluation status

Relevant, not yet calculated

Please explain

Keysight's products are designed for durability and long-time use. It is not unusual for customers to use our products for greater than 10 years. Equipment only enters the waste stream many decades after being placed on the market. Our contribution to the stream of waste electrical and electronic equipment (WEEE) is insignificant (<0.7% of all EU WEEE). While return to Keysight is made available, most customers responsibly manage end of life equipment through their B2B waste processes. However, technology does not stand still, and enhancements and upgrades are made available to extend the useful life of equipment. When a newer piece of equipment is finally required, substantial trade-in discounts are offered to customers; providing a strong incentive to return equipment to Keysight. We have a dedicated business to refurbish equipment and offer the equipment for sale. Emissions from End of life treatment of sold products will be calculated as part of Keysight's commitment to the Science Based Targets initiative.

Downstream leased assets

Evaluation status

Relevant, calculated

Emissions in reporting year (metric tons CO₂e)

7,126.51

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.

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, 2019

End date

October 31, 2020

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

Scope 3: Capital goods (metric tons CO₂e)

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

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

61,008

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

143

Scope 3: Business travel (metric tons CO₂e)

5,572

Scope 3: Employee commuting (metric tons CO₂e)

5,528

Scope 3: Upstream leased assets (metric tons CO₂e)

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

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

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

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

Scope 3: Downstream leased assets (metric tons CO₂e)

7,029

Scope 3: Franchises (metric tons CO₂e)

Scope 3: Investments (metric tons CO₂e)

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

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

Comment

Past year 2

Start date

November 1, 2018

End date

October 31, 2019

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

Scope 3: Capital goods (metric tons CO2e)

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

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

65,063

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

205

Scope 3: Business travel (metric tons CO2e)

19,107

Scope 3: Employee commuting (metric tons CO2e)

18,425

Scope 3: Upstream leased assets (metric tons CO2e)

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

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

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

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

Scope 3: Downstream leased assets (metric tons CO2e)

7,142

Scope 3: Franchises (metric tons CO2e)

Scope 3: Investments (metric tons CO2e)

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

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

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, and we do not 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 - https://about.keysight.com/en/companyinfo/csr/Circular_Economy_Brief.pdf</p> <p>As part of scope 3 calculations for the SBTi targets, the company is assessing our entire value chain of upstream and downstream emissions. However, due to the nature of Keysight products being considered as low volume high mix, we do not anticipate completing product-specific lifecycle assessments (LCAs).</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

0.00001957

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

96,659

Metric denominator

unit total revenue

Metric denominator: Unit total

4,940,000,000

Scope 2 figure used

Market-based

% change from previous year

5.29

Direction of change

Decreased

Reason for change

In 2021, Keysight was able to grow our revenue at a higher rate than our emissions increased. Even as we increased production, we prioritized energy reduction initiatives.

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	13,688.13	IPCC Fourth Assessment Report (AR4 - 100 year)
CH4	9.3	IPCC Fourth Assessment Report (AR4 - 100 year)
N2O	17.7	IPCC Fourth Assessment Report (AR4 - 100 year)
HFCs	685.51	IPCC Fourth Assessment Report (AR4 - 50 year)
Other, please specify	356.02	IPCC Fourth Assessment Report (AR4 - 100 year)

Refrigerants (Non-HFC)		
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C7.2

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

Country/Region	Scope 1 emissions (metric tons CO2e)
China	639.39
Germany	342
Japan	665.77
United States of America	9,987.94
Brazil	200.56
Canada	151.3
France	46.86
India	301.24
Italy	19.56
Malaysia	313.84
Republic of Korea	109.19
United Kingdom of Great Britain and Northern Ireland	1,978.99

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 CO2e)	Latitude	Longitude
China - Beijing	188.78	39.8973	116.3995
China - Chengdu	256.6	30.6718	104.0682
Germany - Boeblingen	342	48.6776	8.9851
Japan - Hachioji	313.81	35.6588	139.3282
USA - CA- Roseville	88.52	38.802	-121.316
USA - CA - Santa Rosa	4,648.62	38.48	-122.71
USA - CO - Colorado Springs	2,575.63	38.9	-104.86
USA - CO - Loveland	236.41	40.3829	-105.0909

Latin America Fleet Vehicles	200.56		
Canada - Canada Fleet	128.39		
Canada - Calgary	6.05	51.154669	-114.028212
Canada - Mississauga	16.86	43.589	79.6441
China Fleet Vehicles	194.01		
France - France Les Ulis-Olympe	46.86	48.682201	2.1698
India Fleet Vehicles	232.19		
India - India Bangalore Tech Center	65.37	13.060775	77.473959
India - Bangalore -Ixia	3.63	12.934293	77.694369
India Hyderabad - Keysight	0.05	17.448531	78.382087
Italy - Milano R&D	19.56	45.464203	9.189982
Japan Fleet Vehicles	351.97		
Malaysia - Penang	313.84	5.41413	100.32875
South Korea - Seoul	109.19	37.5665	126.978
Europe Fleet Vehicles	1,796.44		
UK - Fleet Automation	19.99	55.378051	-3.435973
UK - Telford	85.23	52.677587	-2.467261
UK - Winnersh	77.23	51.428089	-0.879365
USA - Austin	8.03	30.266666	-97.73333
USA - CA Santa Clara	484.55	37.408508	-121.981399
USA - El Segundo	0.67		
USA - Fort Wayne IN	0.96	41.145501	-85.159875
USA - IL Arlington Heights	6.91	42.038376	-87.968221
USA - Nashua	9.57	42.765366	-71.467565
USA - NJ Budd Lake	70.12	40.893403	-74.728578
USA - PA Bethlehem	11.68	40.660721	-75.294114
USA Fleet Vehicles	1,666.22		
USA - CA Calabasas	2.96	34.13672	-118.66148
USA - CA Rancho Santa Margarita	10.54	37.323141	-121.96889
USA - IA Elkhorn	8.48	41.591655	-95.05999
USA - IA Kimballton	41.99	41.628599	-95.073046
USA - NC Morrisville	95.92	35.823483	-78.825562

USA - OR Beaverton	16.95	45.486928	- 122.804032
USA - UT Salt Lake City	3.23	40.760779	- 111.891047

C7.5

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

Country/Region	Scope 2, location-based (metric tons CO2e)	Scope 2, market-based (metric tons CO2e)
China	3,413.65	3,413.65
Germany	2,475.99	3,694.82
Japan	5,603.85	5,603.85
Malaysia	25,512.17	25,512.17
United States of America	27,336.94	33,916.38
Australia	373.59	306.06
Belgium	32.68	31.79
Canada	25.74	25.74
Finland	90.07	221.41
France	44.96	41.08
India	3,934.09	3,934.09
Israel	294.63	294.63
Italy	318.34	477.41
Mexico	68.24	68.24
Romania	1,763.56	1,510.71
Singapore	415.92	415.92
Spain	321.86	393.36
Taiwan, China	623.03	623.03
Thailand	3.62	3.62
United Kingdom of Great Britain and Northern Ireland	903.93	1,411.08

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	1,674.05	1,674.05
China - Chengdu	1,440.04	1,440.04
Germany - Boeblingen	3,503.22	2,347.6
Japan - Hachioji	4,976.39	4,976.39
Malaysia - Penang	25,277.74	25,277.74
USA - CA - Roseville	600.25	629.79
USA - CA - Santa Rosa	9,475.4	14,996.38
USA - CO - Colorado Springs	10,765.52	10,969.2
USA - CO - Loveland	2,543.2	2,591.37
USA - El Segundo	132.86	139.42
USA - Fort Wayne IN	48.2	50.01
USA - IL Arlington	16.37	16.97
USA - Nashua	37.23	38.23
USA - NJ Budd Lake	180.2	181.42
USA - PA Bethlehem	31.04	31.32
USA - Richardson	198.19	211.11
USA - CA Calabasas	985.13	1,035.9
USA - CA Rancho Santa Margarita	191.18	200.09
USA - IA Elkhorn	35.87	38.84
USA - IA Kimballton	56.15	60.83
USA - NC Morrisville	601.03	627.85
USA - OR Beaverton	193.04	184.68
USA -UT Salt Lake City	15.87	15.41
Australia - Roseberry	13.79	13.62
Australia - Springville	359.81	292.44
Belgium - Gent	7.23	6.95
Belgium - Rotselaar	25.45	24.84
Canada - Calgary	21.84	21.84
Canada - Mississauga	3.9	3.9

China - Shanghai AES	16.17	16.17
China - Shanghai Litong Plaza	177.66	177.66
China - Shanghai	32.62	32.62
China - Shenyang	6.78	6.78
China - Shenzhen	23.47	23.47
China - Suzhou	29.1	29.1
China - Wuhan	4.73	4.73
China - Xian	9.03	9.03
Finland - Oulu	90.07	221.41
France - Blagnac	0.2	0.17
France - Le Ulis Olympe	44.76	40.9
Germany - Bochum	128.39	191.6
India - Bangalore Tech Centre	244.96	244.96
India - Bangalore Ixia	547.78	547.78
India - Gurgaon	1,190.6	1,190.6
India - Hyderabad	89.29	89.29
India - Jasola	23.52	23.52
India - Kolkata	1,837.93	1,837.93
Israel - Ofer Park	294.36	294.36
Italy - Milan-Fiorita	8.66	12.98
Italy - Milano R&D	295.72	443.55
Italy - Rome	13.96	20.87
Japan - Kobe	468.99	468.99
Japan - Nagoya	6.36	6.36
Japan - Shinjuku	132.14	132.14
Japan - Yokohoma	14.63	14.63
Japan - Tokyo	5.34	5.34
Malaysia - Kuala Lumpur	2.1	2.1
Malaysia - PSDC	232.33	232.33
Mexico - Guadalajara	68.24	68.24
Romania - Bucharest	1,645.79	1,409.71
Romania - Domus	117.77	101
Singapore	415.92	415.92

Spain - Barcelona	11.23	13.49
Spain - Madrid	30.63	37.11
Spain - Malaga	280	345.75
Taiwan - Chungli	551.79	551.79
Taiwan - Taipei	71.24	71.24
Thailand - Bangkok	3.62	3.62
UK - Fleet Automation	367.35	572.6
UK - Telford	84.72	132.71
UK - Winnersh	451.85	705.77
USA - Austin	88.58	94.35
USA - AZ Tempe	82.86	84.63
USA - CA Irvine	8.7	9.13
USA - CA Santa Clara	972.56	1,628.44
USA - CA - Santa Rosa Parkerhill	5.51	5.8
USA - Chantilly VA	71.98	75.2

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?

Increased

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	Emissions value (percentage)	Please explain calculation
Change in renewable energy consumption	9.77	Increased	0.01	In FY21, the self-generated renewable electricity from the solar system at Keysight's Santa Rosa, California Headquarters generated 45 MWh less energy than the previous year of FY20. This resulted in 9.77 mtCO2e increase due to a higher consumption of non-

				renewable energy to accommodate the difference. $(9.77/95,291)*100 = 0.01\%$
Other emissions reduction activities	639.26	Decreased	0.67	In FY21, Keysight implemented energy and emissions reduction projects, which contributed to an estimated combined 639.26 mtCO ₂ e decrease in emissions. $(639.26/95,291)*100 = 0.67\%$
Divestment				No divestment occurred in the reporting year
Acquisitions				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				No mergers occurred in the reporting year
Change in output	1,997.49	Increased	2.1	In fiscal year 2021, Keysight increased our output at several key sites, which contributed to a global increase of 1997.49 mtCO ₂ e. $(1997.49/95,291)*100 = 2.10\%$
Change in methodology				No change in methodology
Change in boundary				In fiscal year 2021, we expanded our boundary of sites within our operational control, and our emissions were recalculated from FY18 through FY21. Therefore, the changes in emissions between FY20 and FY21 are compared using consistent boundary conditions.
Change in physical operating conditions				No change in physical operating conditions
Unidentified				Not applicable
Other				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?

Decreased

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.

Upstream transportation and distribution

Direction of change

Increased

Primary reason for change

Change in output

Change in emissions in this category (metric tons CO₂e)

21,181

% change in emissions in this category

35

Please explain

In FY21, the company realized an increase in revenue, production, and order fulfillment which contributed to increased upstream transportation and distribution between Keysight facilities and to our customers.

Waste generated in operations

Direction of change

Increased

Primary reason for change

Change in physical operating conditions

Change in emissions in this category (metric tons CO₂e)

1,316.68

% change in emissions in this category

921

Please explain

In 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.

Business travel

Direction of change

Decreased

Primary reason for change

Other, please specify

Preference for teleconferencing over physical meetings

Change in emissions in this category (metric tons CO2e)

3,672.58

% change in emissions in this category

66

Please explain

COVID-19 continued to impact certain business operations in fiscal year 2021. In this case, the change in emissions is due to the pandemic. As normal business operations continued, we have experienced a shift away from physical meetings to teleconferencing which has resulted in decreased business travel.

Employee commuting

Direction of change

Increased

Primary reason for change

Other, please specify

Number of employees choosing to work from home following the pandemic has increased

Change in emissions in this category (metric tons CO2e)

1,242.51

% change in emissions in this category

22

Please explain

COVID-19 continued to impact certain business operations in fiscal year 2021. In this case, the change in emissions is due to the pandemic. As normal business operations continued, more employees have chosen to work from home.

Downstream leased assets

Direction of change

Increased

Primary reason for change

Other, please specify

Minor change from the previous submission

Change in emissions in this category (metric tons CO2e)

97.81

% change in emissions in this category

0.01

Please explain

There was only a minor change in emissions of 0.01% between FY20 and FY21. The emissions from this category can be influenced by tenants at Keysight locations.

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)		67,920	67,920
Consumption of purchased or acquired electricity			171,943	171,943
Consumption of self-generated non-fuel renewable energy		1,477		1,477
Total energy consumption		1,477	239,862.8	241,340

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

Total fuel MWh consumed by the organization

Comment

Other biomass

Heating value

Total fuel MWh consumed by the organization

Comment

Other renewable fuels (e.g. renewable hydrogen)

Heating value

Total fuel MWh consumed by the organization

Comment

Coal

Heating value

Total fuel MWh consumed by the organization

Comment

Oil

Heating value

Total fuel MWh consumed by the organization

Comment

Gas

Heating value

HHV

Total fuel MWh consumed by the organization

69,120

Comment

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

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

Heating value

Total fuel MWh consumed by the organization

Comment

Total fuel

Heating value

HHV

Total fuel MWh consumed by the organization

69,120

Comment

C8.2d

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

	Total Gross generation (MWh)	Generation that is consumed by the organization (MWh)	Gross generation from renewable sources (MWh)	Generation from renewable sources that is consumed by the organization (MWh)
Electricity	1,477		1,477	1,477
Heat				
Steam				
Cooling				

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.

Sourcing method

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

Energy carrier

Electricity

Low-carbon technology type

Solar

Country/area of low-carbon energy consumption

United States of America

Tracking instrument used

US-REC

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

1,477

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

United States of America

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

2,008

Comment

C8.2g

(C8.2g) Provide a breakdown of your non-fuel energy consumption by country.

Country/area

Australia

Consumption of electricity (MWh)

392

Consumption of heat, steam, and cooling (MWh)

0

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

392

Country/area

Belgium

Consumption of electricity (MWh)

163

Consumption of heat, steam, and cooling (MWh)

0

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

163

Country/area

Canada

Consumption of electricity (MWh)

165

Consumption of heat, steam, and cooling (MWh)

0

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

165

Country/area

China

Consumption of electricity (MWh)

5,542

Consumption of heat, steam, and cooling (MWh)

0

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

5,542

Country/area

Finland

Consumption of electricity (MWh)

765

Consumption of heat, steam, and cooling (MWh)

0

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

765

Country/area

France

Consumption of electricity (MWh)

816

Consumption of heat, steam, and cooling (MWh)

0

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

816

Country/area

Germany

Consumption of electricity (MWh)

6,168

Consumption of heat, steam, and cooling (MWh)

0

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

6,168

Country/area

India

Consumption of electricity (MWh)

5,232

Consumption of heat, steam, and cooling (MWh)

0

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

5,232

Country/area

Israel

Consumption of electricity (MWh)

595

Consumption of heat, steam, and cooling (MWh)

0

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

595

Country/area

Italy

Consumption of electricity (MWh)

1,034

Consumption of heat, steam, and cooling (MWh)

0

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

1,034

Country/area

Japan

Consumption of electricity (MWh)

11,159

Consumption of heat, steam, and cooling (MWh)

0

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

11,159

Country/area

Malaysia

Consumption of electricity (MWh)

38,544

Consumption of heat, steam, and cooling (MWh)

0

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

38,544

Country/area

Mexico

Consumption of electricity (MWh)

150

Consumption of heat, steam, and cooling (MWh)

0

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

150

Country/area

Romania

Consumption of electricity (MWh)

5,266

Consumption of heat, steam, and cooling (MWh)

0

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

5,266

Country/area

Singapore

Consumption of electricity (MWh)

1,069

Consumption of heat, steam, and cooling (MWh)

0

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

1,069

Country/area

Spain

Consumption of electricity (MWh)

1,240

Consumption of heat, steam, and cooling (MWh)

0

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

1,240

Country/area

Taiwan, China

Consumption of electricity (MWh)

1,115

Consumption of heat, steam, and cooling (MWh)

0

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

1,115

Country/area

Thailand

Consumption of electricity (MWh)

7

Consumption of heat, steam, and cooling (MWh)

0

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

7

Country/area

United Kingdom of Great Britain and Northern Ireland

Consumption of electricity (MWh)

4,257

Consumption of heat, steam, and cooling (MWh)

0

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

4,257

Country/area

United States of America

Consumption of electricity (MWh)

88,264

Consumption of heat, steam, and cooling (MWh)

0

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

88,264

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

0

Metric numerator

0

Metric denominator (intensity metric only)

0

% change from previous year

0

Direction of change

No change

Please explain

By the end of fiscal year 2030, the company commits to 55% renewable energy and 10% energy reduction through efficiency and conservation initiatives (based on fiscal year 2019 baseline). By the end of fiscal year 2040, the company commits to 100% renewable energy and 20% energy reduction through efficiency and conservation initiatives (based on fiscal year 2019 baseline)

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	Keysight empowers clean technologies by providing solutions for automotive, energy, network, communications, and IoT companies to design, test, manufacture and monitor next-generations environmentally sustainable

		product and service offerings. However, we do not publicly report results specific to this business segment.
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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	No third-party verification or assurance

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

 Keysight Technologies FY19-21 GHG Verification Statement_FINAL.pdf

Page/ section reference

1

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

 Keysight Technologies FY19-21 GHG Verification Statement_FINAL.pdf

Page/ section reference

1

Relevant standard

ISO14064-3

Proportion of reported emissions verified (%)

100

Scope 2 approach

Scope 2 market-based

Verification or assurance cycle in place

Status in the current reporting year

Complete

Type of verification or assurance

Limited assurance

Attach the statement

 Keysight Technologies FY19-21 GHG Verification Statement_FINAL.pdf

Page/ section reference

1

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
C4. Targets and performance	Year on year change in emissions (Scope 1 and 2)	ISO-14064-3	As part of the verification process this year, we had fiscal year 2019, fiscal year 2020 and fiscal year 2021 verified. Our fiscal year 2019 baseline year for Scope 1 and 2 emissions was properly verified.  1

 1Keysight Technologies FY19-21 GHG Verification Statement_FINAL.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, 2020

Period end date

October 31, 2021

% of total Scope 1 emissions covered by tax

0.16

Total cost of tax paid

597.82

Comment

\$778.78 Canadian Dollars to USD

<https://www.xe.com/currencyconverter/convert/?Amount=778.78&From=CAD&To=USD>

Other carbon tax, please specify

Period start date

November 1, 2020

Period end date

October 1, 2021

% of total Scope 1 emissions covered by tax

1.24

Total cost of tax paid

45,109.14

Comment

£37,936.95 converted to USD

<https://www.xe.com/currencyconverter/convert/?Amount=37936.95&From=GBP&To=USD>
D

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 have 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 CCL and Canadian Federal Fuel tax will reduce. 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 originated or purchased any project-based carbon credits within the reporting period?

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 climate change and carbon information at least annually from suppliers

% of suppliers by number

100

% total procurement spend (direct and indirect)

75.75

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

Rationale for the coverage of your engagement

We engaged a third-party consultant to perform an in-depth Corporate Social Responsibility (CSR) assessment to our suppliers against industrial CSR practices.

Impact of engagement, including measures of success

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

The percentage of suppliers by number representing the percentage of our strategic and core 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 and core supplier. The FY21 data are used for the calculation.

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 that 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 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

90

Mechanisms for monitoring compliance with this climate-related requirement

Supplier self-assessment

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

Direct or indirect engagement that could influence policy, law, or regulation that may impact the climate

Yes, we engage indirectly through trade associations

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/about/newsroom/editorial-backgrounders/net-zero-emissions.html>

Describe the process(es) your organization has in place to ensure that your engagement activities are consistent with your overall climate change strategy

C12.3b

(C12.3b) Provide details of the trade associations your organization 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 consistent with theirs?

Consistent

Has your organization influenced, or is your organization attempting to influence their position?

We publicly promote their current position

State the trade association's position on climate change, explain where your organization's position differs, and how you are attempting to influence their position (if applicable)

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, if applicable (currency as selected in C0.4) (optional)

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 Technologies, Inc. and supports the vision and goals 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

 2021-Keysight-Annual-Report.pdf

Page/Section reference

28

Content elements

Governance

Strategy

Risks & opportunities

Comment

Publication

In voluntary sustainability report

Status

Complete

Attach the document

 2021-Corporate-Social-Responsibility-Report (1).pdf

Page/Section reference

Governance, The Environment

Content elements

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

Comment

C15. Biodiversity

C15.1

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

	Board-level oversight and/or executive management-level responsibility for biodiversity-related issues
Row 1	No, 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 impact of its value chain on biodiversity?

	Does your organization assess the impact of its value chain on biodiversity?
Row 1	No, and we do not plan to assess biodiversity-related impacts within the next two years

C15.4

(C15.4) 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?	Type of action taken to progress biodiversity-related commitments
Row 1	Yes, we are taking actions to progress our biodiversity-related commitments	Land/water management

C15.5

(C15.5) 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	

C15.6

(C15.6) 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	2021 GRI Document pg 87 📎 1, 2

📎 1 2021-General-Reporting-Initiative-GRI-Standards-Data-Report.pdf

📎 2 2021-General-Reporting-Initiative-GRI-Standards-Data-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
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Row 1	Chief Administrative Officer and Chief of Staff	Other, please specify Chief Administrative Officer and Chief of Staff
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