Keysight's Response to Climate Change

Strategy for net zero greenhouse gas emissions

Keysight's Commitment to Addressing Climate Change

Keysight recognizes that climate change presents significant economic, social, and environmental challenges and is committed to doing its part to help mitigate the worst impacts of the climate crisis. Accordingly, the company's climate change strategy is aligned with the Paris Agreement preferred goal to limit global warming to 1.5 degrees Celsius, which is aligned with our values and stakeholder expectations.

Our climate-related goals and achievements provide certainty about the company's strategic direction in environmentally sustainable operations. We set ambitious greenhouse gas (GHG) emissions reduction, energy reduction, and renewable electricity targets to prepare the company for a low-carbon future. In 2021, Keysight announced a target to achieve net zero emissions in company operations by end of fiscal year 2040. Keysight takes climate change seriously, and we are committed to being part of the solution.

For more information about our environmental initiatives, please refer also to Keysight's Environmental, Health & Safety Commitment.

Net Zero Target

Keysight aims to achieve net zero emissions in company operations (scope 1 and scope 2) by the end of fiscal year 2040, a decade ahead of the Paris Agreement's timeline. We will accomplish this through innovative energy efficiency, conservation and decarbonization in our operations, investment in renewable energy, and selective purchase of certified offsets to neutralize any residual emissions. In particular, our renewable electricity approach will consider a mix of on-site renewable energy installations, procurement of green energy from utility providers, and virtual or physical power purchase agreements in solar and/or wind energy. As a global company, we will implement our net zero initiatives worldwide.

To ensure progress and accountability towards our net zero goal, Keysight has committed to the following interim measures:

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

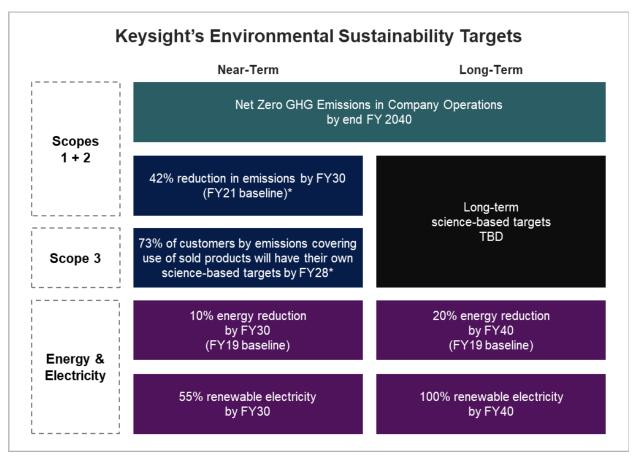


Science-Based Targets

Keysight's near-term science-based targets (SBTs) were approved by the Science Based Targets initiative (SBTi) in October 2023. The SBTs state that Keysight commits to reduce absolute scope 1 and 2 GHG emissions 42% by fiscal year 2030 from a fiscal year 2021 base year. Keysight also commits that 73% of its customers by emissions covering use of sold products, will have science-based targets by fiscal year 2028.

Having approved SBTs provides a common platform for reporting, meets customer expectations, bolsters business continuity and resilience, and helps customers and suppliers meet their own sustainability goals.

Keysight's complete near- and long-term energy and emissions targets are presented in the table below, which support the company's strategy for net zero emissions in company operations (scopes 1 and 2).



^{*}Target approved by Science Based Targets initiative October 2023

Management Oversight of Climate-Related Activities

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

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

The climate-related responsibilities of this position include managing a dedicated annual budget for GHG management and climate mitigation, implementing a climate transition plan, integrating climate-related issues into the company's strategy, and monitoring progress against climate-related corporate targets.

Board oversight of climate-related issues

Keysight's Board of Directors has ultimate responsibility for overseeing risk management governance with a focus on Keysight's most significant risks, while management has day-to-day responsibility for identifying, evaluating, and managing Keysight's risk exposure. The Board periodically receives an update on Environmental, Social, and Governance (ESG) topics, which includes progress towards corporate goals, including climate change, at least once per year.

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 Keysight's A&F Committee includes general oversight of company affairs relating to compliance, risk management and the audit function. 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, key business organizations and functions meet with the VP of Internal Audit to review and discuss their assessment of these risk factors. In turn, the results are summarized and reviewed with the Audit and Finance Committee during their scheduled meetings.

The Board's role in Environmental, Social and Governance (ESG) oversight includes reviewing the Company's ESG strategy to ensure alignment with the Company's long-term value creation strategies and evaluating environmental risks, opportunities strategies and long- and short-term goals and monitors



the financial impact on the company. Keysight's Board of Directors regularly reviews the strategic plans of the company and each of its operating segments, including Global Sustainability and Environmental Health and Safety which leads the net zero transition plan. The Board reviews specific risk topics, including risks associated with our capital structure, growth plans, environmental programs, and client relationships.

Climate-scenario analysis

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

- Scenario Development: BSR used three climate scenarios developed by the Network for Greening
 the Financial System (NGFS): Net Zero 2050, Delayed Transition, and Current Policies. These
 climate scenarios provide the base narratives for Keysight's climate scenario analysis. BSR
 extended each of the narratives by adding content about how a range of business-relevant topics
 might plausibly play out in each of these scenarios.
- Identification of climate-related risks and opportunities: Five interviews were conducted involving approximately 22 Keysight participants from diverse functions and regions to analyze business impacts of the three scenarios and identify climate-related (transition and physical) risks and opportunities for Keysight.
- Strategic Implications: Two cross-functional workshops were conducted with internal Keysight stakeholders to validate the risk and opportunity assessment and identify ideas to enhance Keysight's resilience and refine its strategy around hotspots common across the three scenarios.
- Results: The scenario insights and actions developed through the climate-scenario analysis were reviewed by members of Keysight's Corporate Social Responsibility Steering Committee and incorporated into Keysight's strategy and risk management processes.

The results of the scenario analysis were presented in Keysight's first standalone Taskforce on Climate-related Financial Disclosures (TCFD) Report. This report recognizes the impacts of climate change and highlights the company's commitment to mitigate and adapt to the identified risks and opportunities by ensuring they are addressed within its business strategy. Keysight's TCFD Report follows the recommended TCFD framework, including governance, strategy, risk management, and metrics and targets.

Approach to Climate Change

Keysight's approach to addressing climate change incorporates several strategies:

- Policies/Regulatory/Compliance 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 and legal environmental requirements. Keysight's environmental policies include: ISO
 14001:2015; Environmental, Health, and Safety (EHS); and General Specification for the
 Environment (GSE).
- **Programs** Many Keysight environmental programs and policies exceed regulatory compliance and legal requirements and enable continuous improvement in natural resource conservation, which in turn reduces the negative effects of global climate change. Keysight has environmental programs in



- energy conservation, renewable energy procurement, alternative transportation, building amenities, and site landscaping.
- **Supply Chain Management** Through supply chain management, we ensure that our global suppliers adhere to the same strict environmental standards as Keysight. Suppliers are expected to comply with the following codes and requirements:
 - Supplier Code of Conduct; Human Rights and Labor Policy; GSE Policy; Product Material Environmental Specifications; OEM Waste Electronic and Electrical Equipment (WEEE); and European Union Restriction of Hazardous Substances (RoHS).
- Partnerships 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.
- Risk Management Climate change risks are reviewed bi-annually, or more frequently on a case-by-case basis, by Keysight's Global Sustainability and Environmental, Health, and 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.

Management Through PDCA

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. Therefore, Keysight's climate change efforts are managed through the CSR Management System with a defined scope and Plan>Do>Check>Act approach.

Plan - Enabling continuous improvement

As part of our annual planning and commitment to continuous improvement, Keysight considers results and actions from the previous year and any identified gaps or changes to the company's risk profile as it relates to climate change to determine necessary target efforts or changes to our key impact goals for the upcoming year.

Do – Implement to plan

Keysight implements to the approved annual plan, while utilizing our environmental policies, to help mitigate the impacts of climate change. The company uses the ISO 14001:2015 environmental management system to monitor and reduce environmental impacts from GHG emissions, and uses 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.

In addition, Keysight regularly conducts energy and decarbonization audits of our operations and implements projects designed to reduce energy and improve efficiency. Examples of conservation-related



projects, which are identified during annual planning, include LED lighting retrofits and automation, solar film, ventilation system optimization, and hot water optimization.

Check – Validate and report results of climate change response

In this stage, we focus on validating actions and reporting results through various ways, including:

- Quarterly program reporting Climate change initiatives and actions are tracked on a quarterly basis using a key performance indicator dashboard to ensure progress to targets.
- **Function-specific audits** Detailed tracking on climate change efforts is completed by function. Any missed targets or non-compliance corrective actions are escalated to functional management or CSR Governance Team as needed.
- Stakeholder engagement tracking Regular stakeholder engagement ensures results and actions are communicated and trends are provided to appropriate functional teams should any issues related to climate change arise.
- External reporting We voluntarily report our environmental results, practices, and annual GHG emission calculations through Keysight's annual Corporate Social Responsibility Report. This report includes data disclosures aligned to the General Reporting Initiative (GRI), Sustainability Accounting Standards Board (SASB) frameworks. Keysight also publishes a Taskforce on Climate-related Financial Disclosures (TCFD) Report. Additionally, we implement internal audits against supporting policies and procedures, participate in multiple external surveys (such as RBA's self-assessment questionnaires and Ecovadis CSR assessment), and make data available to rating organizations including the S&P Global Corporate Sustainability Assessment (CSA), CDP, Morgan Stanley Capital International (MSCI), Sustainalytics, and various local green energy surveys. Keysight reports on scope 1 and scope 2 emissions in our defined operating boundary, which includes sites worldwide. We collect activity data and calculate scope 1 and scope 2 emissions using the Greenhouse Gas Protocol: A Corporate Accounting and Reporting Standard and the following methodologies:
 - Scope 1: 2012 Guidelines to Defra/DECC's GHG Conversion Factors for Company Reporting. Annex 5 Process GWP Factors. US EPA. Feb 2024. EPA Centre for Climate Leadership. Emission Factors for Greenhouse Gas Inventories.100-year Global Warming Potential Values from IPCC Fifth Assessment Report (AR5), 2014.
 - Scope 2: EPA's eGrid emission factors for the United States; UNFCCC Submission National Inventory Report: Greenhouse Gas Sources and Sinks in Canada; National Greenhouse and Energy Reporting (Measurement) Determination 2008 for Australia; UK Government conversion factors for Company reporting; International Energy Agency emission factors for all other geographies.

Act - Accountability and adjustment

Climate change actions are included in the purview of Keysight's CSR governance team structure, with the company's Chief Administrative Officer and Chief of Staff having direct oversight of climate initiatives that are managed by Keysight's Global Director of Sustainability and Environmental, Health and Safety (EHS). The Global Director of Sustainability & EHS also leads Keysight's Environmental Health and Safety Management System (EHSMS) team. Where climate change matters may have significance for Keysight, they are reviewed by the EHSMS team and communicated worldwide.

This structure ensures accountability within functional teams and Keysight's executive staff to complete initiatives and meet measures.

With regular reporting reviews to Keysight's executive team as part of our CSR management system, climate change mitigation activities are discussed and adjusted if warranted or reviewed in depth during a future session to ensure continuous improvement efforts in support of climate change action.

Evaluating our progress

Keysight consistently reviews climate change initiatives, risks, and opportunities. We set short-, mediumand 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.



Keysight's Energy & Emissions Data

Global energy

Energy source	(Energy Baseline) FY 2019 MWh	(GHG Baseline) FY 2021 MWh	FY 2022 MWh	FY 2023 MWh	FY 2024 MWh
Electricity (Non-renewable)	172,456	177,836	176,902	175,272	173,780
Electricity (Renewable - Onsite solar)	1,595	1,477	4,563	8,867	9,559
Electricity (Renewable - EACs)	n/a	n/a	n/a	n/a	9,263
Natural gas	46,421	49,004	44,041	52,536	50,159
Fleet vehicle fuel	24,151	18,995	15,183	19,288	14,854
Diesel fuel	336	283	691	621	615
Propane	178	188	223	609	357
Total energy	245,137	246,306	237,040	257,193	258,587
Intensity figure (Total energy / revenue)	0.000057	0.000050	0.000044	0.000047	0.000052
Intensity figure (Total energy / square feet)	0.04219	0.04180	0.04071	0.04387	0.04704

Energy notes:

- Keysight's renewable electricity was generated from four onsite solar arrays:
 - Santa Rosa, California One-megawatt (MW) peak solar array at our corporate headquarters.
 Keysight retains the Renewable Energy Certificates (RECs) from the onsite electricity generation.
 - Penang, Malaysia In May 2022, Keysight completed an installation of a 5.8 MW peak rooftop solar array at our largest manufacturing site, in Penang, Malaysia.
 - Bochum, Germany An onsite solar array was installed at this site in 2024. Keysight purchases and utilizes electricity from this system.
 - Telford, United Kingdom The onsite solar array at this site is owned by Keysight and the company utilizes electricity generated from this system directly.
- In fiscal year 2024, Keysight purchased utility provided Energy Attribute Certificates (EACs) paired with grid electricity at four of its sites. These sites include Boeblingen, Germany and Barcelona, Malaga Park, and Madrid, Spain.
- *Table lists the energy baseline (FY 2019) and GHG baseline (FY 2021) as well as the most recent three fiscal years of data.



Global emissions, by scope

Greenhouse gas scope	(Energy Baseline) FY 2019	(GHG Baseline) FY 2021	FY 2022	FY 2023	FY 2024
Scope 1 tCO2e	14,912	15,717	13,179	16,161	13,298
Scope 2 tCO2e Location-based	81,095	79,439	79,955	82,267	82,172
Scope 2 tCO2e Market-based	86,858	87,128	85,707	84,493	81,780
Scope 3 tCO2e (By category on next page)	109,942	2,716,577	3,256,690	3,631,326	2,540,752
Scope 1 + 2 tCO2e Market-based	101,771	102,845	98,886	100,654	95,078
Intensity figure (Scopes 1 + 2 / revenue)	0.000024	0.000021	0.000018	0.000018	0.000019
Intensity figure (Scopes 1, 2 + 3 / revenue)	n/a*	0.000575	0.000619	0.000684	0.000684

Apex Companies, LLC conducted independent verifications of Keysight's scope 1 and scope 2 location-based and market-based GHG emissions from fiscal year 2019 to date. Additionally, eleven (11) relevant categories of Keysight's scope 3 GHG emissions are verified from fiscal year 2021 to date. Please refer to the relevant Verification and Restatement Opinion Declaration(s) linked below.

Keysight's Emissions and Water Data Verification Statements

Scope 1 + 2 GHG emissions notes:

- Gases included in the calculation of gross direct (scope 1) GHG emissions are CO2, CH4 and N2O.
- Scope 1 GHG emissions were calculated from utility data, facilities, and the business, using current
 emission factors for each data source, including natural gas, stationary fuels (diesel & propane), fleet
 vehicle fuel, and refrigerants.
- Scope 2 GHG emissions are calculated from utility data, using location- and market-based electricity emission factors for all sites within the company's operational control.
- Due to some data unavailability and delays, a small percentage of provided emissions and energy data are estimated using an accrual method. Keysight will update our emissions and energy inventory as data becomes available, and any cumulative changes that total more than +/- 5% will be updated in future reporting cycles.
- Table lists the energy baseline (FY 2019) and GHG baseline (FY 2021) as well as the most recent three fiscal years of data.

*Keysight began comprehensive scope 3 calculations in FY 2021. As a result, the intensity figure (Scopes 1, 2 + 3 / revenue) is listed as n/a for fiscal year 2019



Scope 3 emissions, by category

Scope 3 category	FY 2021 (GHG Baseline)	FY 2022	FY 2023	FY 2024
Purchased goods and services tCO2e	117,000	122,000	127,000	74,400
Capital goods tCO2e	16,300	85,000	44,300	9,880
Fuel- and energy-related activities tCO2e	21,100	20,200	23,400	22,400
Upstream transportation and distribution tCO2e	46,500	35,600	82,500	61,400
Waste generated in operations tCO2e	1,790	859	921	820
Business travel tCO2e	1,860	11,300	14,900	16,900
Employee commuting tCO2e	11,400	11,600	14,200	14,500
Upstream leased assets tCO2e	4,730	4,280	4,440	4,610
Downstream transportation and distribution tCO2e	1,440	1,100	13,900	1,350
Processing of sold products tCO2e	n/a	n/a	n/a	n/a
Use of sold products tCO2e	2,490,000	2,960,000	3,300,000	2,330,000
End-of-life treatment of sold products tCO2e	34	92	125	72
Downstream leased assets tCO2e	n/a	n/a	n/a	n/a
Franchises tCO2e	n/a	n/a	n/a	n/a
Investments tCO2e	n/a	n/a	n/a	n/a
Optional: Hotel travel	463	893	1,300	1,490
Optional: Work from home emissions	3,960	3,766	4,340	2,930

Scope 3 GHG emissions notes:

• Keysight's scope 3 GHG emissions are verified from fiscal year 2021 to date. Please refer to the relevant Verification and Restatement Opinion Declaration(s) linked below.

Keysight's Emissions and Water Data Verification Statements

Annual electricity consumption (MWh), by country

Region	Country	FY 2019	FY 2021	FY 2022	FY 2023	FY 2024
	Canada	111	165	122	131	127
AMER	Mexico	207	149	143	139	35
	United States of America	83,704	83,554	81,141	86,938	90,554
	Belgium	204	162	159	176	143
	Finland	560	765	765	776	741
	France	795	816	772	740	711
	Germany	5,580	6,168	6,178	5,949	8,330
EMEA	Israel	909	595	541	256	n/a
	Italy	239	1,033	1,064	1,011	1,124
	Romania	4,864	5,266	5,302	5,119	5,614
	Spain	1,563	1,240	1,712	1,716	1,837
	United Kingdom	5,389	4,257	3,307	2,852	2,957
	China	5,552	8,297	8,340	9,161	9,375
Greater China	Taiwan	1,166	1,470	1,539	1,590	1,568
India	India	6,584	5,232	5,453	5,952	5,726
SEA	Australia	337	392	433	429	474
	Japan	11,244	11,158	11,654	13,178	13,629
	Malaysia	38,430	46,035	47,136	47,463	48,573
	Singapore	1,112	1,069	1,133	1,259	1,078
	Thailand	n/a	n/a	6	7	3

Renewable electricity consumption (MWh), by country

Region	Country	Type	FY 2019	FY 2021	FY 2022	FY 2023	FY 2024
AMER	United States of America	Onsite solar PPA	1,595	1,477	1,188	988	1,221
SEA	Malaysia	Onsite solar PPA	0	0	3,375	7,879	8,282
EMEA	United Kingdom	Onsite solar	0	0	0	0	22
EMEA	Germany	Onsite solar	0	0	0	0	34
EMEA	Germany	EACs	0	0	0	0	7,434
EMEA	Spain	EACs	0	0	0	0	1,829



Annual Energy and Emissions Reduction Initiatives

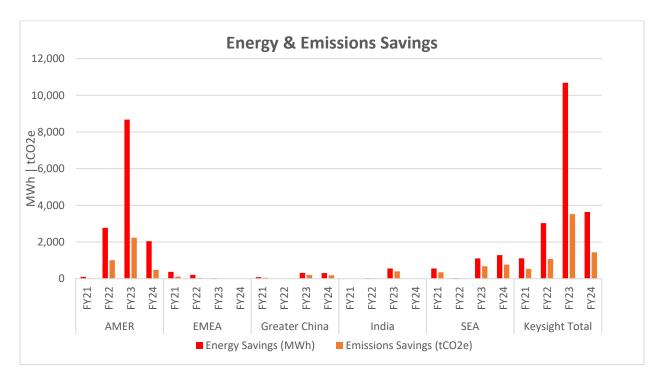
Region	Category	FY 2021	FY 2022	FY 2023	FY 2024
	Annual Energy Savings (MWh)	97	2,771	8,675	2,043
	Annual Emissions Savings (tCO2e)	22	1,009	2,235	482
AMER	Investment (\$k)	7	1,017	2,261	546
	Annual Monetary Savings (\$k)	15	391	930	276
	Annual Energy Savings (MWh)	373	206	28	n/a
E14E 4	Annual Emissions Savings (tCO2e)	116	42	10	n/a
EMEA	Investment (\$k)	63	442	80	n/a
	Annual Monetary Savings (\$k)	34	80	n/a	n/a
Greater China	Annual Energy Savings (MWh)	84	n/a	319	307
	Annual Emissions Savings (tCO2e)	52	n/a	197	188
	Investment (\$k)	64	n/a	510	308
	Annual Monetary Savings (\$k)	14	n/a	42	39
	Annual Energy Savings (MWh)	n/a	23	556	n/a
	Annual Emissions Savings (tCO2e)	n/a	16	399	n/a
India	Investment (\$k)	n/a	n/a	177	n/a
	Annual Monetary Savings (\$k)	n/a	3	75	n/a
	Annual Energy Savings (MWh)	558	32	1,108	1,286
	Annual Emissions Savings (tCO2e)	346	15	680	766
SEA	Investment (\$k)	513	n/a	322	415
	Annual Monetary Savings (\$k)	35	8	99	126
Keysight	Energy Savings (MWh)	1,112	3,032	10,686	3,635
	Emissions Savings (tCO2e)	536	1,083	3,520	1,436
Total	Investment (\$k)	646	1,459	3,350	1,268
	Annual Monetary Savings (\$k)	97	482	1,146	441

Keysight's roadmap towards net zero emissions and near-term energy and emissions reduction targets prioritize energy reduction. Keysight implements reduction projects and initiatives each fiscal year through a dedicated budget for energy efficiency improvements and a coordinated global strategy.

As part of the company's efforts in energy conservation and reduction, in the fiscal year 2024, Keysight implemented 15 conservation infrastructure projects worldwide. Energy conservation projects included Heating, Ventilation, and Air Conditioning (HVAC) efficiency improvements and lighting system upgrades. The company's efforts in fiscal year 2024 resulted in an estimated 3,635 MWh of annual energy savings and 1,436 tCO2e.



Estimated energy and emissions reduction:



Energy and emissions reduction notes:

- Energy reduction figures are calculated based on estimated annual energy savings per project or initiative.
- Energy reduction projects and estimated energy savings are identified through third-party energy audits, site leads, project managers, and / or external consultants.

Additional Resources

- Keysight Corporate Social Responsibility Web site
- Annual CSR Report
- Keysight Annual CSR Data Report
- Keysight News, Awards, and Recognition
- Keysight Solutions for Environmental Sustainability
- Keysight's Environmental, Health & Safety Commitment
- 2023 Task Force on Climate-related Financial Disclosures (TCFD) Report



Keysight enables innovators to push the boundaries of engineering by quickly solving design, emulation, and test challenges to create the best product experiences. Start your innovation journey at www.keysight.com.