

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% absolute 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% absolute 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).

Keysight’s Environmental Sustainability Targets		
	Near-Term	Long-Term
Scopes 1 + 2	Net Zero GHG Emissions in Company Operations by end FY 2040	
	42% reduction in emissions by FY30 (FY21 baseline)*	Long-term science-based targets TBD
Scope 3	73% of customers by emissions covering use of sold products will have their own science-based targets by FY28*	
Energy & Electricity	10% energy reduction by FY30 (FY19 baseline)	20% energy reduction by FY40 (FY19 baseline)
	55% renewable electricity by FY30	100% renewable electricity by FY40

*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. Table 5a.; US EPA. EPA Centre for Climate Leadership. Emission Factors for Greenhouse Gas Inventories; GHG Protocol. Global Warming Potential Values.
 - **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-, 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.

Keysight's Energy & Emissions Data

Global energy

Energy source	FY 2019 (Energy Baseline)	FY 2020	FY 2021	FY 2022	FY2023
	MWh	MWh	MWh	MWh	MWh
Electricity (non-renewable)	172,456	171,143	176,359	172,339	175,272
Electricity (renewable)	1,595	1,522	1,477	4,563	8,867
Natural gas	46,421	48,748	49,004	44,041	52,537
Fleet vehicle fuel	24,151	18,894	17,606	15,183	19,292
Diesel fuel	336	254	283	691	621
Propane	178	238	188	223	610
Total energy	245,138	240,799	244,916	237,040	257,199
<i>Intensity figure (Total energy / revenue)</i>	<i>0.000057</i>	<i>0.000057</i>	<i>0.000050</i>	<i>0.000044</i>	<i>0.000047</i>
<i>Intensity figure (Total energy / square feet)</i>	<i>0.04219</i>	<i>0.04006</i>	<i>0.04156</i>	<i>0.04071</i>	<i>0.04387</i>

Energy notes:

- Keysight's renewable electricity was generated from two onsite solar arrays at our largest sites:
 - **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. This is the largest solar power generation system for Keysight globally and the largest industry rooftop photovoltaic (PV) system in Penang. Keysight retains the I-RECs from the onsite electricity generation.
- 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.

Global emissions, by scope

Greenhouse gas scope	FY 2019	FY 2020	FY 2021 (GHG Baseline)	FY 2022	FY 2023
Scope 1 tCO ₂ e	14,912	14,205	15,717	13,179	16,161
Scope 2 tCO ₂ e Location-based	81,095	80,706	79,439	79,955*	82,267
Scope 2 tCO ₂ e Market-based	86,858	87,055	87,128	85,707*	84,493
Scope 3 tCO ₂ e (By category on next page)	109,942	79,280	2,716,577	3,256,690	3,631,326
Scope 1 + 2 tCO₂e Market-based	101,771	101,260	102,845	98,886*	100,654
<i>Intensity figure (Scopes 1 + 2 / revenue)</i>	<i>0.000024</i>	<i>0.000024</i>	<i>0.000021</i>	<i>0.000018</i>	<i>0.000018</i>
<i>Intensity figure (Scopes 1, 2 + 3 / revenue)</i>	<i>n/a*</i>	<i>n/a*</i>	<i>0.000575</i>	<i>0.000619</i>	<i>0.000684</i>

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 through fiscal year 2023. Additionally, eleven (11) relevant categories of Keysight's scope 3 GHG emissions are verified from fiscal year 2021 through fiscal year 2023. 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.

*Keysight began comprehensive scope 3 calculations in FY 2021. As a result, the intensity figure (Scopes 1, 2 + 3 / revenue) are listed as n/a for fiscal year 2019 and fiscal year 2020.

Scope 3 emissions, by category

Scope 3 category	FY 2019	FY 2020	FY 2021 (Baseline)	FY 2022	FY 2023
Purchased goods and services tCO ₂ e	n/a	n/a	117,000	122,000	127,000
Capital goods tCO ₂ e	n/a	n/a	16,300	85,000	44,300
Fuel- and energy-related activities tCO ₂ e	n/a	n/a	21,100	20,200	23,400
Upstream transportation and distribution tCO ₂ e	65,063	61,008	46,500	35,600	82,500
Waste generated in operations tCO ₂ e	205	143	1,790	859	921
Business travel tCO ₂ e	19,107	5,572	1,860	11,300	14,900
Employee commuting tCO ₂ e	18,425	5,527	11,400	11,600	14,200
Upstream leased assets tCO ₂ e	n/a	n/a	4,730	4,280	4,440
Downstream transportation and distribution tCO ₂ e	n/a	n/a	1,440	1,100	13,900
Processing of sold products tCO ₂ e	n/a	n/a	n/a	n/a	n/a
Use of sold products tCO ₂ e	n/a	n/a	2,490,000	2,960,000	3,300,000
End-of-life treatment of sold products tCO ₂ e	n/a	n/a	34	92	125
Downstream leased assets tCO ₂ e	7,142	7,029	n/a	n/a	n/a
Franchises tCO ₂ e	n/a	n/a	n/a	n/a	n/a
Investments tCO ₂ e	n/a	n/a	n/a	n/a	n/a
<i>Optional: Hotel travel</i>	n/a	n/a	463	893	1,300
<i>Optional: Work from home emissions</i>	n/a	n/a	3,960	3,766	4,340

Scope 3 GHG emissions notes:

- As part of the company's commitment to the Science-Based Targets initiative (SBTi), Keysight reviewed and recalculated all relevant scope 3 emissions from fiscal year 2019 to date. Through our recalculation efforts, the company has increased the number of relevant categories of Scope 3 emissions we report from five to eleven categories. Additionally, we have aligned our calculation methodologies with the GHG Protocol Corporate Value Chain (Scope 3) Accounting and Reporting.
- Keysight's scope 3 GHG emissions are verified from fiscal year 2021 through fiscal year 2023. 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 2020	FY 2021	FY 2022	FY 2023
AMER	Canada	111	137	165	122	131
	Mexico	207	137	149	143	139
	United States of America	78,651	79,181	83,554	81,141	86,938
EMEA	Belgium	204	191	162	159	176
	Finland	560	678	765	765	776
	France	795	639	816	772	740
	Germany	5,580	6,060	6,168	6,178	5,949
	Israel	909	1,032	595	541	256
	Italy	237	949	1,033	1,064	1,011
	Romania	4,864	4,889	5,266	5,302	5,119
	Spain	1,563	1,545	1,240	1,712	1,716
	United Kingdom	5,389	3,867	4,257	3,307	2,852
	Greater China	China	8,209	7,968	8,297	8,340
Taiwan		1,526	1,454	1,470	1,539	1,590
India	India	6,584	6,040	5,232	5,453	5,952
SEA	Australia	337	419	392	433	429
	Japan	11,244	10,905	11,158	11,654	13,178
	Malaysia	45,967	45,481	46,035	47,136	47,463
	Singapore	1,112	1,095	1,069	1,133	1,259
	Thailand	n/a	n/a	n/a	5,994	3,609

Renewable electricity consumption (MWh), by country

Region	Country	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023
AMER	United States of America	1,595	1,522	1,477	1,188	988
SEA	Malaysia	0	0	0	3,375	7,879

Restatements of energy & emissions data

In fiscal year 2023, Keysight amended its interpretation of operational control for specific leasing arrangements based on the GHG Protocol to align with the SBTi requirements for their approved targets. The company updated historical emissions and energy data accordingly from fiscal year 2019 through fiscal year 2022.

Keysight leases space at multiple co-located sites and determined that as the lessee, the company maintains operational control of the leased spaces due to management of the utilities. Previously, the company allocated a percentage of the utilities and associated emissions to the lessor and reported the allocated emissions in Keysight's scope 3 downstream leased assets category. This reporting year, the company updated its emissions and energy inventories to align with the updated interpretation of operational control and transferred the historical emissions from Keysight's scope 3 downstream leased assets to their respective scope 1 and scope 2 emissions.

Additionally, Keysight is the lessor at its US Santa Clara, CA Stevens Creek site and does not maintain control of the utilities at this location. Previously, the utilities allocated to Keysight from this site were reported as part of its scope 1 and scope 2 emissions, as well as the total energy data inventory. This year, the company moved the historical emissions for this site from the scope 1 and scope 2 emissions inventory to Keysight's scope 3 upstream leased assets category and removed the associated energy data from its operational control.

Furthermore, the updated historical scope 1 and scope 2 emissions impacted Keysight's scope 3 fuel- and energy-related activities category, which were adjusted accordingly.

For all revised data that were previously verified, the company completed a new independent verification of the updated emissions data, which can be viewed on the CSR Resources Hub website. Please refer to the relevant attached documentation.

In addition, to align Keysight's greenhouse gas emissions calculation methodology with the SBTi requirements, the company updated its historical emissions data to include well-to-tank emissions from fiscal year 2021 to date. This change impacted Keysight's historical fiscal year 2021 and fiscal year 2022 scope 1 emissions and four categories of scope 3 emissions (upstream transportation and distribution, business travel, employee commuting, and downstream transportation and distribution).

All changes in data are accurately reflected in the tables provided above and the percentage change is restated information is presented in the table below.

Quantitative Changes in Restated Information:

	FY 2019	FY 2020	FY 2021	FY 2022
Scope 1	- 1%	< - 0%	+ 7%	+ 6%
Scope 2 (location-based)	+ 8%	+ 8%	+ 8%	+ 8%
Scope 2 (market-based)	+ 6%	+ 6%	+ 6%	+ 7%
Scope 3 fuel- and energy-related activities	n/a	n/a	+ 5%	+ 4%
Scope 3 upstream transportation & distribution	n/a	n/a	+ 11%	+ 12%
Scope 3 business travel	n/a	n/a	+ 17%	+ 6%
Scope 3 employee commuting	n/a	n/a	+ 20%	+ 20%
Scope 3 upstream leased assets	n/a	n/a	+ 45%	+ 64%
Scope 3 downstream transportation & distribution	n/a	n/a	+ 11%	+ 12%
Scope 3 downstream leased assets	n/a	n/a	- 100%	- 100%
Natural gas	- 2%	- 1%	- 2%	- 3%
Electricity	+ 3%	+ 3%	+ 3%	+ 3%
Total energy	+ 2%	+ 2%	+ 2%	+ 2%

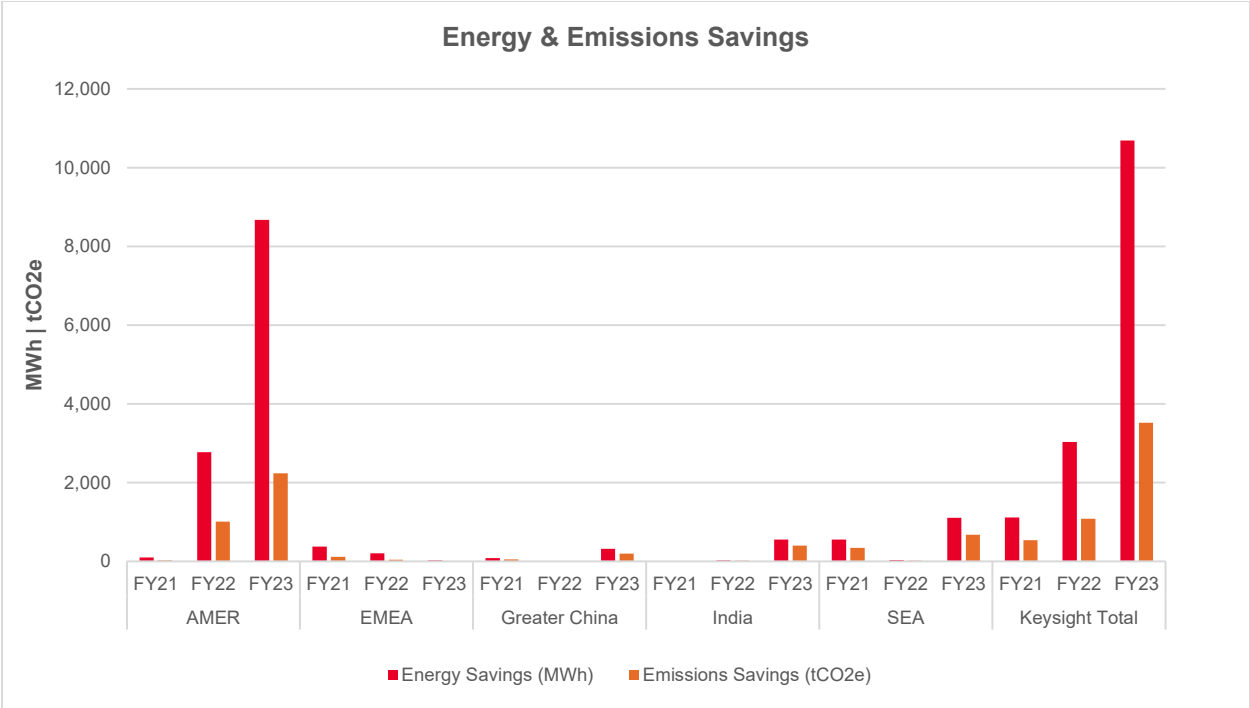
Annual Energy and Emissions Reduction Initiatives

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

Keysight’s roadmap towards net zero emissions and near-term energy and emissions reduction targets prioritize energy reduction. Keysight implements energy and emissions 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 fiscal year 2023, Keysight initiated a global employee education and communications plan, and implemented over 20 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 2023 resulted in an estimated 10,000 MWh of annual energy savings and over 3,500 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](#)
- [Keysight News, Awards, and Recognition](#)
- [Keysight Net Zero Emissions in Operations Editorial Backgrounder](#)
- [Keysight Commits to Net Zero Emissions by End of 2040](#)
- [Keysight Commits to Science Based Target Initiative](#)
- [Keysight Solutions for Environmental Sustainability](#)
- [Keysight's Environmental, Health & Safety Commitment](#)



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.

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