

Keysight's Water Use and Stewardship

Keysight recognizes that water is a limited and valuable natural resource. Although we do not withdraw or consume a significant amount of water, access to water is important to our operations and the communities where we operate. Therefore, we are committed to acting in an environmentally responsible manner by maintaining and continually improving our environmental sustainability and management systems, including water stewardship, to support our business and local communities.

Risks of drought and changing water quality exist, and we complete a thorough review of our sites in water stressed areas to identify water preservation opportunities. We take the necessary steps to reduce our exposure to water-related risks through conservation efforts and onsite water treatment and reclaim facilities.

Usage

Water is directly used by Keysight in operational processes such as the wafer fab and micro part processing at manufacturing sites. Water is also indirectly used in operations primarily for consumption (e.g., drinking water, restrooms, and cafeterias), irrigation, and chiller systems. Additionally, we recognize that water is an important resource across our value chain. Keysight products have minimal water impacts downstream, in the customer stage of our value chain. Most of our products and solutions do not require water during use. We do not anticipate any significant change in water dependency for our direct or indirect operations in the future.

Most of the water used by Keysight is withdrawn from third party sources, such as municipal supply. A small percentage of our water is withdrawn from well water, at our Hachioji, Japan, site. Additionally, in 2024, Keysight implemented a recycled water initiative at its Penang, Malaysia site to withdraw freshwater from an adjacent river to utilize filtered river water for plant irrigation in green spaces. We report the breakdown of water use by category.

Treatment

Keysight operates onsite wastewater treatment plants at three manufacturing sites: Santa Rosa, CA; Santa Clara, CA; and Colorado Springs, CO. An example of the treatment is a pH adjustment to within the local regulated limits before discharging to the municipality. In Santa Rosa, treated water is recycled, where viable, for landscape irrigation and in certain process systems. In Colorado Springs, some treated water is reused in a semi closed loop process system before eventually being retreated and discharged. All treated water discharged by Keysight meets discharge requirements.

Conservation

Keysight is committed to water stewardship in our operations and communities. We evaluate opportunities for water conservation at our largest manufacturing sites as well as operational sites that are located in areas with water stress. We review water-related risks as part of our integrated risk management process and prioritize sites in areas with water stress.

Water Stress

Keysight uses the World Resources Institute (WRI) Aqueduct Water Risk Atlas to determine water stress. We input the location of all sites in our operational control for water-related activities to determine the water stress level. We consider sites to be in areas with water stress if their level is "high" or "extremely high". By using the WRI aqueduct tool, Keysight is able to analyze which sites may be most impacted by drought conditions in the future. The results of the WRI aqueduct analysis are presented to the appropriate Workplace Solutions teams, who are responsible for management of operational infrastructure and the global real estate.

Reporting and Assessment

Keysight reports annually on our water consumption and conservation activities, through our [Corporate Social Responsibility Report](#) and [CDP Corporate Questionnaire](#). We regularly assess water-related risks that could impact our business, using the WRI Aqueduct tool to review water stress in areas where we operate. This method of assessment is part of our ISO14001:2015 certified company-wide Environmental Management System (EMS), which is essential and instrumental in driving continuous reduction of adverse environmental impacts from our operations and products. For additional information regarding Keysight's water or other environmental programs, please contact our [Corporate Social Responsibility team](#).

Water Use in Operations

Global Water Data

	FY 2021 kGal	FY 2022 kGal	FY 2023 kGal	FY 2024 kGal	FY 2025 kGal
Withdrawal from Groundwater - renewable	4,695	4,601	6,592	7,277	7,135
Withdrawal from Third Party Sources	210,834	196,588	224,330	216,911	213,214
Withdrawal from Freshwater - River	0	0	0	21	62
Total withdrawal	215,529	200,649	230,922.94	224,209	220,411
Total discharge	176,929	156,277	189,318	162,984	183,089
Total consumption (withdrawal - discharge)	38,600	44,372	41,605	61,225	37,322
<i>Total Withdrawal from Sites in Water Stress Areas</i>	<i>33,080</i>	<i>36,167</i>	<i>31,646</i>	<i>37,679</i>	<i>32,315</i>
<i>Total Discharge from Sites in Water Stress Areas</i>	<i>21,161</i>	<i>21,252</i>	<i>21,007</i>	<i>22,221</i>	<i>21,821</i>
<i>Total Consumption from Sites in Water Stress Areas</i>	<i>11,920</i>	<i>14,915</i>	<i>10,639</i>	<i>15,458</i>	<i>10,494</i>
<i>Treated Water Recycled</i>	<i>9,586</i>	<i>17,125</i>	<i>8,378</i>	<i>10,512</i>	<i>5,222</i>

Water data notes:

Beginning with fiscal year 2022, Keysight's water data went through annual independent third-party verification, including water withdrawal and water discharge, which were used to calculate water consumption. The verification statements are available for public review using the link below:

- [Keysight Emissions and Water Data Verification Statements](#)

Due to some data unavailability and delays, a small percentage of provided water data may be estimated using an accrual method. Keysight will update our water inventory as data becomes available, and any cumulative changes that total more than +/- 5% will be updated in future reporting cycles.

Additional Resources

- [Keysight Corporate Social Responsibility Web site](#)
- [Annual CSR Report](#)
- [Keysight Annual CSR Data Report](#)
- [Keysight News, Awards, and Recognition](#)
- [Keysight's Environmental, Health & Safety Commitment](#)
- [Keysight Solutions for Environmental Sustainability](#)