Welcome to your CDP Water Security Questionnaire 2023

W0. Introduction

W0.1

(W0.1) Give a general description of and introduction to your organization.

Since our inception over 30 years ago, SGH has grown into a diversified group of businesses focused on the design and manufacture of specialty solutions for the computing, memory and LED markets. Our success is based on a customer-focused approach characterized by a commitment to quality, advanced technical expertise, quick time-to-market, build-to-order flexibility and excellence in customer service.

We have accelerated our growth by completing five acquisitions since 2018. In connection with our acquisition of Cree LED in 2021, we reorganized the Company into three lines of business: Memory Solutions, Intelligent Platform Solutions ("IPS") and LED Solutions. More recently, on August 29, 2022, we announced the completion of our acquisition of Stratus Technologies, Inc., a global leader in simplified, protected and autonomous computing solutions in the data center and at the Edge, which will operate as a part of IPS. In addition to driving growth organically and through acquisitions, we use the SGH operating system to support and drive operational efficiency and performance. SGH's Operating System incorporates best practices to ensure our business lines are empowered to deliver for our customers consistently and efficiently. This operating system includes the pillars of: Quality, Supply Chain Excellence, Global Manufacturing Scale/Efficiency, Customer Relationship Management, Capital-Efficient Model, Corporate Culture/Human Capital.

We have the following three business units, which are our SEC-reportable segments: Memory Solutions, IPS and LED Solutions. Our Memory Solutions group, under our SMART Modular brand, provides high performance specialty products which are marketed to OEMs and to commercial and government customers. The Memory Solutions group also offers SMART Supply Chain Services. Our IPS group, under our Penguin Solutions brand, consists of two major product lines – Penguin Computing, which offers high-performance computing, artificial intelligence, and machine learning solutions, and Penguin Edge, which offers solutions for embedded and wireless applications, for a wide range of customers in government, telecommunications, health care, smart city, network edge and industrial applications. Our LED Solutions group, under our Cree LED brand, offers optimized LEDs focused on improving

lumen density, intensity, efficacy, optical control and reliability. Our LED Solutions consists of the LED Business we acquired from Cree, Inc. on March 1, 2021.

We have manufacturing facilities in Atibaia, Brazil; Newark and Fremont, California; and Penang, Malaysia, which are all certified in one or more of the following: ISO 9001:2015, ISO 14001:2015 and ISO 45001:2018. We also have a manufacturing facility in Huizhou, China, which is ISO9001:2015, ISO14001:2015, and IATF16949:2016 certified. In addition, in early fiscal 2022, we began manufacturing operations in our Manaus, Brazil facility. We also have a test and integration facility in Tempe, Arizona for our Penguin Edge portfolio of products. Additionally, we are a member of the Responsible Business Alliance ("RBA") and our manufacturing facilities in Brazil, Malaysia and California are compliant with the RBA Code of Conduct, which is increasingly a business requirement of our customers.

We primarily sell our products directly to global OEMs and to enterprise, government and other end customers located across North America, Latin America, Asia and Europe. Our sales and marketing efforts are conducted through an integrated process incorporating our direct sales force, e-commerce, customer service representatives and our on-site field application engineers ("FAE") with a network of independent sales representatives, distributors, integrators and resellers.

Please note, our financial year is different from our calendar year. This disclosure includes environmental data from our calendar year 2022, and financial data from our fiscal year 2022. Water data from Stratus will be included in our 2023 water data accounting and disclosed in 2024.

W0.2

(W0.2) State the start and end date of the year for which you are reporting data.

	Start date	End date
Reporting year	January 1, 2022	December 31, 2022

W0.3

(W0.3) Select the countries/areas in which you operate.

Brazil
China
India
Malaysia
Republic of Korea
Taiwan, China
United Kingdom of Great Britain and Northern Ireland
United States of America

W0.4

(W0.4) Select the currency used for all financial information disclosed throughout your response.

USD

W0.5

(W0.5) Select the option that best describes the reporting boundary for companies, entities, or groups for which water impacts on your business are being reported.

Companies, entities or groups over which operational control is exercised

W0.6

(W0.6) Within this boundary, are there any geographies, facilities, water aspects, or other exclusions from your disclosure?

No

W0.7

(W0.7) 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, a Ticker symbol	SGH

W1. Current state

W1.1

(W1.1) Rate the importance (current and future) of water quality and water quantity to the success of your business.

	Direct use importance rating	Indirect use importance rating	Please explain
Sufficient amounts of good quality freshwater available for use	Vital	Neutral	Water is a critical resource for our assembly operations in our two main manufacturing sites in Brazil and China. Except for those two facilities, our other facilities around the globe use minimal water for office and landscaping needs. Because we track the water stress levels of the regions in which we use most of our water, we are aware of the risks related to water availability. We also

			continue to improve our water recycling efficiencies, reducing our reliance on fresh water.
Sufficient amounts of recycled, brackish and/or produced water available for use	Important	Neutral	Our facilities in Brazil and China utilize the majority of the water used by SMART Global Holdings. We are currently recycling approximately 65% of the water needed for our operations. Because we track the water stress levels of the regions in which we use most of our water, we are aware of the risks related to water availability. We also continue to improve our water recycling efficiencies, reducing our reliance on fresh water.

W1.2

(W1.2) Across all your operations, what proportion of the following water aspects are regularly measured and monitored?

	% of sites/facilities/operations	Frequency of measurement	Method of measurement	Please explain
Water withdrawals – total volumes	100%	Quarterly	Utility monitoring	We monitor our water withdrawal volumes and sources at all of our sites around the globe.
Water withdrawals – volumes by source	100%	Quarterly	Utility monitoring	We monitor our water withdrawal volumes and sources at all of our sites around the globe.
Water withdrawals quality				
Water discharges – total volumes				
Water discharges – volumes by destination				

Water discharges – volumes by treatment method				
Water discharge quality – by standard effluent parameters				
Water discharge quality – emissions to water (nitrates, phosphates, pesticides, and/or other priority substances)				
Water discharge quality – temperature				
Water consumption – total volume				
Water recycled/reused				
The provision of fully-functioning, safely managed WASH services to all workers				

W1.2b

(W1.2b) What are the total volumes of water withdrawn, discharged, and consumed across all your operations, how do they compare to the previous reporting year, and how are they forecasted to change?

	Volume (megaliters/year)	Comparison with previous reporting year	Primary reason for comparison with previous reporting year	Five-year forecast	Primary reason for forecast	Please explain
Total withdrawals	466.09	Lower	Increase/decrease in business activity	About the same	Increase/decrease in efficiency	We have been acquiring companies however, we have been able

						to reduce withdrawal due to some efficiency increases and changes in business levels.
Total discharges						
Total consumption						

W1.2d

(W1.2d) Indicate whether water is withdrawn from areas with water stress, provide the proportion, how it compares with the previous reporting year, and how it is forecasted to change.

	Withdrawals are from areas with water stress	% withdrawn from areas with water stress	Comparison with previous reporting year	Primary reason for comparison with previous reporting year	Five-year forecast	Primary reason for forecast	Identification tool	Please explain
Row 1	Yes	Less than 1%	Lower	Increase/decrease in business activity	About the same	Increase/decrease in business activity	WRI Aqueduct	Our water consumption from high risk areas are office buildings, which require an insignificant amount of water compared to our what

								our manufacturing facilities use.

W1.2h

(W1.2h) Provide total water withdrawal data by source.

	Relevance	Volume (megaliters/year)	Comparison with previous reporting year	Primary reason for comparison with previous reporting year	Please explain
Fresh surface water, including rainwater, water from wetlands, rivers, and lakes	Not relevant				We do not withdraw water from this source.
Brackish surface water/Seawater	Not relevant				We do not withdraw water from this source.
Groundwater – renewable	Relevant	91.88	About the same	Increase/decrease in business activity	All water we withdraw is from third party sources, except our facilities in Brazil, which uses renewable groundwater.
Groundwater – non-renewable	Not relevant				We do not withdraw water from this source.
Produced/Entrained water	Not relevant				We do not withdraw water from this source.

Third party sources	Relevant	374.21	About the same	Increase/decrease in business activity	All water we withdraw is from third party sources, except our facilities in Brazil, which uses renewable groundwater.

W1.3

(W1.3) Provide a figure for your organization's total water withdrawal efficiency.

	Revenue	Total water withdrawal volume (megaliters)	Total water withdrawal efficiency	Anticipated forward trend
Row 1	1,819,352,000	466.09	3,903,434.95891352	We continue to look for efficiency improvements however, the change is expected to be minimal for next year.

W1.4

(W1.4) Do any of your products contain substances classified as hazardous by a regulatory authority?

	Products contain hazardous substances
Row 1	Yes

W1.4a

(W1.4a) What percentage of your company's revenue is associated with products containing substances classified as hazardous by a regulatory authority?

Regulatory classification of hazardous substances	% of revenue associated with products containing substances in this list	Please explain
Annex XVII of EU REACH Regulation	Less than 10%	We do not add substances of concern to our products but know they exist in parts and components from our supply chain. With the continued support of our suppliers, we are

		working to eliminate the use of any chemicals that may have a deleterious effect on the physical environment. In instances where these substances are identified, we manage and monitor the risks to our employees, community, and the environment in compliance with the E.U.'s Registration, Evaluation, Authorization, and Restriction of Chemicals (REACH) initiatives until we are able to remove them from our operations and supply chain.

W1.5

(W1.5) Do you engage with your value chain on water-related issues?

	Engagement
Suppliers	Yes
Other value chain partners (e.g., customers)	Yes

W1.5a

(W1.5a) Do you assess your suppliers according to their impact on water security?

Row 1

Assessment of supplier impact

No, we do not currently assess the impact of our suppliers, but we plan to do so within the next two years

Please explain

We engage with our top suppliers to join the Responsible Business Alliance (RBA) and complete self-assessment questionnaires (SAQs) that provide us information on their corporate ESG policies and practices, including water management and metrics. We collect SAQs from approximately 33% of our top suppliers, which cover approximately 80% of spend each year. As we further our progress in our sustainability journey, we plan to engage our suppliers in reporting their environmental impacts.

W1.5b

(W1.5b) Do your suppliers have to meet water-related requirements as part of your organization's purchasing process?

	Suppliers have to meet specific water-related requirements
Row 1	Yes, water-related requirements are included in our supplier contracts

W1.5c

(W1.5c) Provide details of the water-related requirements that suppliers have to meet as part of your organization's purchasing process, and the compliance measures in place.

Water-related requirement

Reducing total water withdrawal volumes

Mechanisms for monitoring compliance with this water-related requirement

Other, please specify

Internal process requires this signature to process suppliers in system. Our internal processes verify this compliance

Response to supplier non-compliance with this water-related requirement

Retain and engage

Comment

We engage our suppliers on climate-related topics by requiring them to sign our Supplier Code of Conduct, which is aligned with the Responsible Business Alliance (RBA) Code of Conduct. The RBA Code covers environmental topics including "Water Management", requires that "participants shall implement a water management program that documents, characterizes, and monitors water sources, use and discharge; seeks opportunities to conserve water; and controls channels of contamination. All wastewater is to be characterized, monitored, controlled, and treated as required prior to discharge or disposal. Participants shall conduct routine monitoring of the performance of its wastewater treatment and containment systems to ensure optimal performance and regulatory compliance".

W1.5d

(W1.5d) Provide details of any other water-related supplier engagement activity.

Type of engagement

Information collection

Details of engagement

Collect water management information at least annually from suppliers

% of suppliers by number

26-50

Rationale for your engagement

We engage with our top suppliers to join the Responsible Business Alliance (RBA) and complete self-assessment questionnaires (SAQs) that provide us information on their

corporate ESG policies and practices, including water management and metrics. We collect SAQs from approximately 33% of our top suppliers, which cover approximately 80% of spend each year.

Impact of the engagement and measures of success

We measure the impact and success of this engagement by the completion of the SAQs by our suppliers. The SAQs also indicate a risk level that we use to determine if suppliers are in need of further assessment. In 2022, we had no suppliers with high risk facilities.

Comment

W1.5e

(W1.5e) Provide details of any water-related engagement activity with customers or other value chain partners.

Type of stakeholder

Customers

Type of engagement

Education / information sharing

Details of engagement

Run an engagement campaign to educate stakeholders about your water-related performance and strategy

Rationale for your engagement

We regularly engage with our strategic customers on climate related topics including disclosures on our climate related performance. For example, our strategic customers have requested we disclose annually to CDP's water and climate disclosures. Additionally, some of our strategic customers have requested our participation in EcoVadis' annual sustainability assessment, which addresses climate and water topics. Given that the strategic customers contribute to a significant portion of our revenue, we consider the market risks and reputational risk of not responding to these requests, and view our responses as opportunity to demonstrate our commitment to ESG, water, and climate change.

Impact of the engagement and measures of success

We measure the impact that our engagement has by the number of customers requesting our participation in ESG, water, and climate related disclosure, such as CDP. For example, in 2023, four of our strategic customers have requested we disclose annually to CDP's water, and eight for climate disclosures. This is an increase from 2022, where four of our strategic customers requested we disclose CDP's water questionnaire, and eight requested we disclose CDP's climate questionnaire.

W2. Business impacts

W2.1

(W2.1) Has your organization experienced any detrimental water-related impacts?

No

W2.2

(W2.2) In the reporting year, was your organization subject to any fines, enforcement orders, and/or other penalties for water-related regulatory violations?

	Water-related regulatory violations	Comment
Row 1	No	

W3. Procedures

W3.1

(W3.1) Does your organization identify and classify potential water pollutants associated with its activities that could have a detrimental impact on water ecosystems or human health?

	Identification and classification of potential water pollutants	How potential water pollutants are identified and classified
Row 1	Yes, we identify and classify our potential water pollutants	We use municipal water at all of our facilities. Silicon is the only physical element that we have identified as a byproduct of our operations and is not classified as a water pollutant. All water that is used within our operations is treated on-site at our manufacturing sites prior to discharge. We have not identified any other potential water pollutants that could have a detrimental impact on water ecosystems or human health.

W3.1a

(W3.1a) Describe how your organization minimizes the adverse impacts of potential water pollutants on water ecosystems or human health associated with your activities.

Water pollutant category

Other, please specify

Silicon

Description of water pollutant and potential impacts

At our manufacturing sites in China and Brazil, we have silicon particles in water as a result of the grinding process. Silicon is not a pollutant, and we have onsite water treatments to filter the silicon before discharge.

Value chain stage

Direct operations

Actions and procedures to minimize adverse impacts

Discharge treatment using sector-specific processes to ensure compliance with regulatory requirements

Please explain

We use onsite treatment methods to filter the silicon before discharge.

W3.3

(W3.3) Does your organization undertake a water-related risk assessment?

Yes, water-related risks are assessed

W3.3a

(W3.3a) Select the options that best describe your procedures for identifying and assessing water-related risks.

Value chain stage

Direct operations

Coverage

Partial

Risk assessment procedure

Water risks are assessed in an environmental risk assessment

Frequency of assessment

Every two years

How far into the future are risks considered?

1 to 3 years

Type of tools and methods used

Enterprise risk management

Tools and methods used

Enterprise Risk Management

Contextual issues considered

Water availability at a basin/catchment level
Implications of water on your key commodities/raw materials
Water regulatory frameworks
Status of ecosystems and habitats
Access to fully-functioning, safely managed WASH services for all employees

Stakeholders considered

Customers
Employees
Investors
Local communities
Regulators
Water utilities at a local level

Comment

Water availability is monitored by our ESG and Global Quality Organization functions for our operations around the world. We monitor water stress and risk levels via the WRI Aqueduct.

W3.3b

(W3.3b) Describe your organization's process for identifying, assessing, and responding to water-related risks within your direct operations and other stages of your value chain.

	Rationale for approach to risk assessment	Explanation of contextual issues considered	Explanation of stakeholders considered	Decision-making process for risk response
Row 1	Our ESG committee meets every month to discuss and assess new environmental-related risks and opportunities that arise, including water. We obtain feedback from external ESG scoring, sustainability consultants, and current and emerging regulations, all of which provide opportunities for us to identify risks. As we define our strategy, initiate activities, develop programs, and set	Risks and opportunities related to ESG are considered by the ESG committee. For example, reputation- and market-related risks are discussed through our approach to responding to customer requests such as CDP, EcoVadis, and other customer-specific surveys. ESG topics include environmental issues such as greenhouse gas emissions, energy	Within our ESG committee and with support from other colleagues and external experts, we collaborate cross-functionally on actions that are needed to address these identified risks, conduct qualitative evaluations, set a disclosure and response strategy, and execute on that strategy. This committee also evaluates customer requests, surveys, and other expectations related to our water and	Depending on the type of risk, the ESG committee will analyze and address the risk, and inform the CEO on a monthly basis. Risks related to ESG and water are often managed within the ESG committee's purview. For example, reputation- and market-related risks are discussed through our approach to responding to

	goals, we determine the metrics that we track and use to measure success. We set quantitative goals to respond to identified climate and water related risks and disclose our progress in our annual ESG report and CDP questionnaire responses. As SGH acquires new businesses, our ESG committee works to bring in the new company's operations, strategy, and processes into our corporate ESG strategy, scope, goals, metrics, and disclosure.	sourcing and consumption, water consumption and sourcing, waste, safety, and other topics.	environmental management strategy. Our ESG committee also works to educate and build engagement with our employees, to help infuse our corporate culture with our commitment to sustainability. For example, in 2021, we began implementation of this program and in 2022, we provided employees with reusable water bottles that have the ability to be scanned and used to track water, plastic, and CO2 spared with each refill, encouraging a culture of water conservation, environmental stewardship, climate awareness, and waste reduction. We are currently looking to scale this program to all manufacturing sites globally.	customer requests such as CDP, EcoVadis, and other customer-specific surveys.

W4. Risks and opportunities

W4.1

(W4.1) Have you identified any inherent water-related risks with the potential to have a substantive financial or strategic impact on your business?

Yes, only within our direct operations

W4.1a

(W4.1a) How does your organization define substantive financial or strategic impact on your business?

Our business, financial condition, or results of operations could be materially and adversely affected if certain risks occur. When considering impact, we consider the type of risk, the likelihood of that risk, the timeline of that risk, and the potential for financial or strategic impact on our business due to the effects of that risk. We typically consider risks related to our business, related to our operations, related to our industry, and related to general market conditions. Substantive financial or strategic impact would include anything that significantly affects the company's financial position or ability to manufacture or sell its products.

W4.1b

(W4.1b) What is the total number of facilities exposed to water risks with the potential to have a substantive financial or strategic impact on your business, and what proportion of your company-wide facilities does this represent?

	Total number of facilities exposed to water risk	% company-wide facilities this represents	Comment
Row 1	2	26-50	Our manufacturing facilities in Brazil and China are the largest users of water at the company. According to the World Resources Institute (WRI)'s Aqueduct Water Risk Atlas, which is the tool that SGH uses to assess its water use, risk, and impact, both sites are in low risk water areas. This figure represents the number of manufacturing facilities exposed to water risk out of all manufacturing facilities.

W4.1c

(W4.1c) By river basin, what is the number and proportion of facilities exposed to water risks that could have a substantive financial or strategic impact on your business, and what is the potential business impact associated with those facilities?

Country/Area & River basin

Brazil
Parana

Number of facilities exposed to water risk

1

% company-wide facilities this represents

1-25

% company's total global revenue that could be affected

11-20

Comment

Atibaia, State of SÃ£o Paulo, Brazil - low water risk according to WRI, this site is a significant water user

Country/Area & River basin

China
Dong Jiang

Number of facilities exposed to water risk

1

% company-wide facilities this represents

1-25

% company's total global revenue that could be affected

21-30

Comment

Huizhou, Guangdong Province, China - Low water risk according to WRI, this site is a significant water user

W4.2

(W4.2) Provide details of identified risks in your direct operations with the potential to have a substantive financial or strategic impact on your business, and your response to those risks.

Country/Area & River basin

Brazil
Parana

Type of risk & Primary risk driver

Regulatory
Increased difficulty in obtaining withdrawals/operations permit

Primary potential impact

Disruption to sales

Company-specific description

Our Brazil facility relies on a source of clean fresh water to operate. While we are recycling a substantial portion of this water, we are not at 100% recyclability at this time and still rely on fresh water withdrawal. If the local government reduces or restricts our water supply it could have a substantial impact to our operations

Timeframe

4-6 years

Magnitude of potential impact

Medium

Likelihood

About as likely as not

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

We do not have a way to quantify the potential impact at this point as regulations are still developing.

Primary response to risk

Adopt water efficiency, water reuse, recycling and conservation practices

Description of response

We are working to increase the amount of water we are able to recycle at this facility, lowering our reliance on fresh water withdrawal.

Cost of response

11,001,550

Explanation of cost of response

The cost of our company‘s response to this risk is covered within a portion of our company’s selling, general, and administrative budget, which was $220,031,000 in FY2022. We estimate this cost is less than 5% of the total cost, or less than $11,001,550.

Country/Area & River basin

China
Dong Jiang

Type of risk & Primary risk driver

Regulatory
Increased difficulty in obtaining withdrawals/operations permit

Primary potential impact

Disruption to sales

Company-specific description

Our Huizhou facility relies on a source of clean fresh water to operate. While we are recycling a substantial portion of this water, we are not at 100% recyclability at this time and still rely on fresh water withdrawal. If the local government reduces or restricts our water supply it could have a substantial impact to our operations

Timeframe

4-6 years

Magnitude of potential impact

Medium

Likelihood

About as likely as not

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

We do not have a way to quantify the potential impact at this point as regulations are still developing.

Primary response to risk

Adopt water efficiency, water reuse, recycling and conservation practices

Description of response

We are working to increase the amount of water we are able to recycle at this facility, lowering our reliance on fresh water withdrawal.

Cost of response

11,001,550

Explanation of cost of response

The cost of our company‘s response to this risk is covered within a portion of our company’s selling, general, and administrative budget, which was $220,031,000 in FY2022. We estimate this cost is less than 5% of the total cost, or less than $11,001,550.

W4.2c

(W4.2c) Why does your organization not consider itself exposed to water risks in its value chain (beyond direct operations) with the potential to have a substantive financial or strategic impact?

	Primary reason	Please explain
Row 1	Risks exist, but no substantive impact anticipated	Outside of our two factory processes in Brazil and China, we do not use water in our manufacturing process. Both of those water-intensive locations are located in low water risk locations as determined by the World Resource Institute's Aqueduct Water Risk Atlas.

W4.3

(W4.3) Have you identified any water-related opportunities with the potential to have a substantive financial or strategic impact on your business?

No

W4.3b

(W4.3b) Why does your organization not consider itself to have water-related opportunities?

	Primary reason	Please explain
Row 1	Evaluation in progress	In our two major manufacturing sites in Atibaia, Brazil, and Huizhou, China, we recycle approximately 65% of the water we use. Outside of these two facilities, water is mostly used in office type environments, cafeterias, and landscaping. At our manufacturing sites in Brazil and China, we continue to look into water-efficient processes and opportunities to recycle and reuse water, but at this time we do not have major water-related opportunities that we are taking advantage of.

W5. Facility-level water accounting

W5.1

(W5.1) For each facility referenced in W4.1c, provide coordinates, water accounting data, and a comparison with the previous reporting year.

Facility reference number

Facility 2

Facility name (optional)

Penang (Malaysia)

Country/Area & River basin

Malaysia

Other, please specify

Peninsula Malaysia Kurau/Beruas

Latitude

5.400795

Longitude

100.392561

Located in area with water stress

No

Total water withdrawals at this facility (megaliters/year)

31.5

Comparison of total withdrawals with previous reporting year

About the same

Withdrawals from fresh surface water, including rainwater, water from wetlands, rivers and lakes

0

Withdrawals from brackish surface water/seawater

0

Withdrawals from groundwater - renewable

0

Withdrawals from groundwater - non-renewable

0

Withdrawals from produced/entrained water

0

Withdrawals from third party sources

31.5

Total water discharges at this facility (megaliters/year)

0

Comparison of total discharges with previous reporting year

About the same

Discharges to fresh surface water

0

Discharges to brackish surface water/seawater

0

Discharges to groundwater

0

Discharges to third party destinations

0

Total water consumption at this facility (megaliters/year)

0

Comparison of total consumption with previous reporting year

About the same

Please explain

Outside of our two factory processes in Atibaia, Brazil and Huizhou, China, we do not use water in our manufacturing process. Both of those water-intensive locations are located in low water risk locations as determined by the World Resource Institute's Aqueduct Water Risk Atlas. Outside of these two facilities, water is mostly used in office type environments, cafeterias, and landscaping. At our manufacturing sites in Brazil and China, we continue to look into water-efficient processes and opportunities to recycle and reuse water, but at this time we do not have major water-related opportunities that we are taking advantage of. At this time, we do not track discharge data or consumption data - only withdrawal data.

Facility reference number

Facility 1

Facility name (optional)

Atibaia (Brazil)

Country/Area & River basin

Brazil
Parana

Latitude

-23.045413

Longitude

-46.676749

Located in area with water stress

No

Total water withdrawals at this facility (megaliters/year)

34.66

Comparison of total withdrawals with previous reporting year

Much lower

Withdrawals from fresh surface water, including rainwater, water from wetlands, rivers and lakes

0

Withdrawals from brackish surface water/seawater

0

Withdrawals from groundwater - renewable

34.66

Withdrawals from groundwater - non-renewable

0

Withdrawals from produced/entrained water

0

Withdrawals from third party sources

0

Total water discharges at this facility (megaliters/year)

0

Comparison of total discharges with previous reporting year

About the same

Discharges to fresh surface water

0

Discharges to brackish surface water/seawater

0

Discharges to groundwater

0

Discharges to third party destinations

0

Total water consumption at this facility (megaliters/year)

0

Comparison of total consumption with previous reporting year

About the same

Please explain

Outside of our two factory processes in Atibaia, Brazil and Huizhou, China, we do not use water in our manufacturing process. Both of those water-intensive locations are located in low water risk locations as determined by the World Resource Institute's Aqueduct Water Risk Atlas. Outside of these two facilities, water is mostly used in office type environments, cafeterias, and landscaping. At our manufacturing sites in Brazil and China, we continue to look into water-efficient processes and opportunities to recycle and reuse water, but at this time we do not have major water-related opportunities that

we are taking advantage of. At this time, we do not track discharge data or consumption data - only withdrawal data.

Facility reference number

Facility 3

Facility name (optional)

Newark (USA)

Country/Area & River basin

United States of America

Other, please specify

Cayote

Latitude

37.509231

Longitude

-122.000585

Located in area with water stress

No

Total water withdrawals at this facility (megaliters/year)

4.59

Comparison of total withdrawals with previous reporting year

Lower

Withdrawals from fresh surface water, including rainwater, water from wetlands, rivers and lakes

0

Withdrawals from brackish surface water/seawater

0

Withdrawals from groundwater - renewable

0

Withdrawals from groundwater - non-renewable

0

Withdrawals from produced/entrained water

0

Withdrawals from third party sources

4.59

Total water discharges at this facility (megaliters/year)

0

Comparison of total discharges with previous reporting year

About the same

Discharges to fresh surface water

0

Discharges to brackish surface water/seawater

0

Discharges to groundwater

0

Discharges to third party destinations

0

Total water consumption at this facility (megaliters/year)

0

Comparison of total consumption with previous reporting year

About the same

Please explain

Outside of our two factory processes in Atibaia, Brazil and Huizhou, China, we do not use water in our manufacturing process. Both of those water-intensive locations are located in low water risk locations as determined by the World Resource Institute's Aqueduct Water Risk Atlas. Outside of these two facilities, water is mostly used in office type environments, cafeterias, and landscaping. At our manufacturing sites in Brazil and China, we continue to look into water-efficient processes and opportunities to recycle and reuse water, but at this time we do not have major water-related opportunities that we are taking advantage of. At this time, we do not track discharge data or consumption data - only withdrawal data.

Facility reference number

Facility 4

Facility name (optional)

Manaus, State of Amazonas, Brazil

Country/Area & River basin

Brazil
Amazonas

Latitude

-3.100021

Longitude

-59.940619

Located in area with water stress

No

Total water withdrawals at this facility (megaliters/year)

57.22

Comparison of total withdrawals with previous reporting year

Higher

Withdrawals from fresh surface water, including rainwater, water from wetlands, rivers and lakes

0

Withdrawals from brackish surface water/seawater

0

Withdrawals from groundwater - renewable

57.22

Withdrawals from groundwater - non-renewable

0

Withdrawals from produced/entrained water

0

Withdrawals from third party sources

0

Total water discharges at this facility (megaliters/year)

0

Comparison of total discharges with previous reporting year

About the same

Discharges to fresh surface water

0

Discharges to brackish surface water/seawater

0

Discharges to groundwater

0

Discharges to third party destinations

0

Total water consumption at this facility (megaliters/year)

0

Comparison of total consumption with previous reporting year

About the same

Please explain

Outside of our two factory processes in Atibaia, Brazil and Huizhou, China, we do not use water in our manufacturing process. Both of those water-intensive locations are located in low water risk locations as determined by the World Resource Institute's Aqueduct Water Risk Atlas. Outside of these two facilities, water is mostly used in office type environments, cafeterias, and landscaping. At our manufacturing sites in Brazil and China, we continue to look into water-efficient processes and opportunities to recycle and reuse water, but at this time we do not have major water-related opportunities that we are taking advantage of. At this time, we do not track discharge data or consumption data - only withdrawal data.

Facility reference number

Facility 5

Facility name (optional)

Huizhou, Guangdong Province, China

Country/Area & River basin

China
Dong Jiang

Latitude

23.013287

Longitude

114.348068

Located in area with water stress

No

Total water withdrawals at this facility (megaliters/year)

331.95

Comparison of total withdrawals with previous reporting year

Lower

Withdrawals from fresh surface water, including rainwater, water from wetlands, rivers and lakes

0

Withdrawals from brackish surface water/seawater

0

Withdrawals from groundwater - renewable

0

Withdrawals from groundwater - non-renewable

0

Withdrawals from produced/entrained water

0

Withdrawals from third party sources

331.95

Total water discharges at this facility (megaliters/year)

0

Comparison of total discharges with previous reporting year

About the same

Discharges to fresh surface water

0

Discharges to brackish surface water/seawater

0

Discharges to groundwater

0

Discharges to third party destinations

0

Total water consumption at this facility (megaliters/year)

0

Comparison of total consumption with previous reporting year

About the same

Please explain

Outside of our two factory processes in Atibaia, Brazil and Huizhou, China, we do not use water in our manufacturing process. Both of those water-intensive locations are located in low water risk locations as determined by the World Resource Institute's Aqueduct Water Risk Atlas. Outside of these two facilities, water is mostly used in office type environments, cafeterias, and landscaping. At our manufacturing sites in Brazil and China, we continue to look into water-efficient processes and opportunities to recycle and reuse water, but at this time we do not have major water-related opportunities that we are taking advantage of. At this time, we do not track discharge data or consumption data - only withdrawal data.

Facility reference number

Facility 6

Facility name (optional)

Fremont, CA, USA

Country/Area & River basin

United States of America
Other, please specify
California, Coyote

Latitude
37.492169

Longitude
-121.95551

Located in area with water stress
No

Total water withdrawals at this facility (megaliters/year)
4.15

Comparison of total withdrawals with previous reporting year
Lower

Withdrawals from fresh surface water, including rainwater, water from wetlands, rivers and lakes
0

Withdrawals from brackish surface water/seawater
0

Withdrawals from groundwater - renewable
0

Withdrawals from groundwater - non-renewable
0

Withdrawals from produced/entrained water
0

Withdrawals from third party sources
4.15

Total water discharges at this facility (megaliters/year)
0

Comparison of total discharges with previous reporting year
About the same

Discharges to fresh surface water
0

Discharges to brackish surface water/seawater
0

Discharges to groundwater

0

Discharges to third party destinations

0

Total water consumption at this facility (megaliters/year)

0

Comparison of total consumption with previous reporting year

About the same

Please explain

Outside of our two factory processes in Atibaia, Brazil and Huizhou, China, we do not use water in our manufacturing process. Both of those water-intensive locations are located in low water risk locations as determined by the World Resource Institute's Aqueduct Water Risk Atlas. Outside of these two facilities, water is mostly used in office type environments, cafeterias, and landscaping. At our manufacturing sites in Brazil and China, we continue to look into water-efficient processes and opportunities to recycle and reuse water, but at this time we do not have major water-related opportunities that we are taking advantage of. At this time, we do not track discharge data or consumption data - only withdrawal data.

Facility reference number

Facility 7

Facility name (optional)

New Taipei City, Taiwan

Country/Area & River basin

Taiwan, China

Other, please specify

Tamsui River

Latitude

24.997273

Longitude

121.452939

Located in area with water stress

No

Total water withdrawals at this facility (megaliters/year)

1.1

Comparison of total withdrawals with previous reporting year

About the same

Withdrawals from fresh surface water, including rainwater, water from wetlands, rivers and lakes

0

Withdrawals from brackish surface water/seawater

0

Withdrawals from groundwater - renewable

0

Withdrawals from groundwater - non-renewable

0

Withdrawals from produced/entrained water

0

Withdrawals from third party sources

1.1

Total water discharges at this facility (megaliters/year)

0

Comparison of total discharges with previous reporting year

About the same

Discharges to fresh surface water

0

Discharges to brackish surface water/seawater

0

Discharges to groundwater

0

Discharges to third party destinations

0

Total water consumption at this facility (megaliters/year)

0

Comparison of total consumption with previous reporting year

About the same

Please explain

Outside of our two factory processes in Atibaia, Brazil and Huizhou, China, we do not use water in our manufacturing process. Both of those water-intensive locations are located in low water risk locations as determined by the World Resource Institute's Aqueduct Water Risk Atlas. Outside of these two facilities, water is mostly used in office type environments, cafeterias, and landscaping. At our manufacturing sites in Brazil and China, we continue to look into water-efficient processes and opportunities to recycle and reuse water, but at this time we do not have major water-related opportunities that

we are taking advantage of. At this time, we do not track discharge data or consumption data - only withdrawal data.

Facility reference number

Facility 8

Facility name (optional)

Bengaluru, Karnataka, India

Country/Area & River basin

India

Other, please specify

India East Coast Ponnaivar

Latitude

12.956335

Longitude

77.641106

Located in area with water stress

Yes

Total water withdrawals at this facility (megaliters/year)

0.48

Comparison of total withdrawals with previous reporting year

About the same

Withdrawals from fresh surface water, including rainwater, water from wetlands, rivers and lakes

0

Withdrawals from brackish surface water/seawater

0

Withdrawals from groundwater - renewable

0

Withdrawals from groundwater - non-renewable

0

Withdrawals from produced/entrained water

0

Withdrawals from third party sources

0.48

Total water discharges at this facility (megaliters/year)

0

Comparison of total discharges with previous reporting year

About the same

Discharges to fresh surface water

0

Discharges to brackish surface water/seawater

0

Discharges to groundwater

0

Discharges to third party destinations

0

Total water consumption at this facility (megaliters/year)

0

Comparison of total consumption with previous reporting year

About the same

Please explain

Outside of our two factory processes in Atibaia, Brazil and Huizhou, China, we do not use water in our manufacturing process. Both of those water-intensive locations are located in low water risk locations as determined by the World Resource Institute's Aqueduct Water Risk Atlas. Outside of these two facilities, water is mostly used in office type environments, cafeterias, and landscaping. At our manufacturing sites in Brazil and China, we continue to look into water-efficient processes and opportunities to recycle and reuse water, but at this time we do not have major water-related opportunities that we are taking advantage of. At this time, we do not track discharge data or consumption data - only withdrawal data.

Facility reference number

Facility 9

Facility name (optional)

Kochi, Kerala, India

Country/Area & River basin

India

Other, please specify

India South Coast South West India Coast

Latitude

9.966635

Longitude

76.28672

Located in area with water stress

No

Total water withdrawals at this facility (megaliters/year)

0.36

Comparison of total withdrawals with previous reporting year

About the same

Withdrawals from fresh surface water, including rainwater, water from wetlands, rivers and lakes

0

Withdrawals from brackish surface water/seawater

0

Withdrawals from groundwater - renewable

0

Withdrawals from groundwater - non-renewable

0

Withdrawals from produced/entrained water

0

Withdrawals from third party sources

0.36

Total water discharges at this facility (megaliters/year)

0

Comparison of total discharges with previous reporting year

About the same

Discharges to fresh surface water

0

Discharges to brackish surface water/seawater

0

Discharges to groundwater

0

Discharges to third party destinations

0

Total water consumption at this facility (megaliters/year)

0

Comparison of total consumption with previous reporting year

About the same

Please explain

Outside of our two factory processes in Atibaia, Brazil and Huizhou, China, we do not use water in our manufacturing process. Both of those water-intensive locations are located in low water risk locations as determined by the World Resource Institute's Aqueduct Water Risk Atlas. Outside of these two facilities, water is mostly used in office type environments, cafeterias, and landscaping. At our manufacturing sites in Brazil and China, we continue to look into water-efficient processes and opportunities to recycle and reuse water, but at this time we do not have major water-related opportunities that we are taking advantage of. At this time, we do not track discharge data or consumption data - only withdrawal data.

Facility reference number

Facility 10

Facility name (optional)

Seongnam-si, Gyeonggi-do, South Korea

Country/Area & River basin

Republic of Korea
Han-Gang (Han River)

Latitude

37.337828

Longitude

127.1097

Located in area with water stress

Yes

Total water withdrawals at this facility (megaliters/year)

0.01

Comparison of total withdrawals with previous reporting year

About the same

Withdrawals from fresh surface water, including rainwater, water from wetlands, rivers and lakes

0

Withdrawals from brackish surface water/seawater

0

Withdrawals from groundwater - renewable

0

Withdrawals from groundwater - non-renewable

0

Withdrawals from produced/entrained water

0

Withdrawals from third party sources

0.01

Total water discharges at this facility (megaliters/year)

0

Comparison of total discharges with previous reporting year

About the same

Discharges to fresh surface water

0

Discharges to brackish surface water/seawater

0

Discharges to groundwater

0

Discharges to third party destinations

0

Total water consumption at this facility (megaliters/year)

0

Comparison of total consumption with previous reporting year

About the same

Please explain

Outside of our two factory processes in Atibaia, Brazil and Huizhou, China, we do not use water in our manufacturing process. Both of those water-intensive locations are located in low water risk locations as determined by the World Resource Institute's Aqueduct Water Risk Atlas. Outside of these two facilities, water is mostly used in office type environments, cafeterias, and landscaping. At our manufacturing sites in Brazil and China, we continue to look into water-efficient processes and opportunities to recycle and reuse water, but at this time we do not have major water-related opportunities that we are taking advantage of. At this time, we do not track discharge data or consumption data - only withdrawal data.

Facility reference number

Facility 11

Facility name (optional)

Tempe, AZ, USA

Country/Area & River basin

United States of America

Other, please specify

North America, Colorado Lower Salt

Latitude

33.398585

Longitude

-111.97036

Located in area with water stress

Yes

Total water withdrawals at this facility (megaliters/year)

0.02

Comparison of total withdrawals with previous reporting year

About the same

Withdrawals from fresh surface water, including rainwater, water from wetlands, rivers and lakes

0

Withdrawals from brackish surface water/seawater

0

Withdrawals from groundwater - renewable

0

Withdrawals from groundwater - non-renewable

0

Withdrawals from produced/entrained water

0

Withdrawals from third party sources

0.02

Total water discharges at this facility (megaliters/year)

0

Comparison of total discharges with previous reporting year

About the same

Discharges to fresh surface water

0

Discharges to brackish surface water/seawater

0

Discharges to groundwater

0

Discharges to third party destinations

0

Total water consumption at this facility (megaliters/year)

0

Comparison of total consumption with previous reporting year

About the same

Please explain

Outside of our two factory processes in Atibaia, Brazil and Huizhou, China, we do not use water in our manufacturing process. Both of those water-intensive locations are located in low water risk locations as determined by the World Resource Institute's Aqueduct Water Risk Atlas. Outside of these two facilities, water is mostly used in office type environments, cafeterias, and landscaping. At our manufacturing sites in Brazil and China, we continue to look into water-efficient processes and opportunities to recycle and reuse water, but at this time we do not have major water-related opportunities that we are taking advantage of. At this time, we do not track discharge data or consumption data - only withdrawal data.

W5.1a

(W5.1a) For the facilities referenced in W5.1, what proportion of water accounting data has been third party verified?

Water withdrawals – total volumes

% verified

Not verified

Please explain

We do not currently externally verify our water use and metrics as this activity is not an urgent priority for our business and our key stakeholders. We continue to monitor the changing water and ESG landscape for the growing importance of this topic, which will inform our strategy for water data verification.

Water withdrawals – volume by source

% verified

Not verified

Please explain

We do not currently externally verify our water use and metrics as this activity is not an urgent priority for our business and our key stakeholders. We continue to monitor the changing water and ESG landscape for the growing importance of this topic, which will inform our strategy for water data verification.

Water withdrawals – quality by standard water quality parameters

% verified

Not verified

Please explain

We do not currently externally verify our water use and metrics as this activity is not an urgent priority for our business and our key stakeholders. We continue to monitor the changing water and ESG landscape for the growing importance of this topic, which will inform our strategy for water data verification.

Water discharges – total volumes

% verified

Not verified

Please explain

We do not currently externally verify our water use and metrics as this activity is not an urgent priority for our business and our key stakeholders. We continue to monitor the changing water and ESG landscape for the growing importance of this topic, which will inform our strategy for water data verification.

Water discharges – volume by destination

% verified

Not verified

Please explain

We do not currently externally verify our water use and metrics as this activity is not an urgent priority for our business and our key stakeholders. We continue to monitor the changing water and ESG landscape for the growing importance of this topic, which will inform our strategy for water data verification.

Water discharges – volume by final treatment level

% verified

Not verified

Please explain

We do not currently externally verify our water use and metrics as this activity is not an urgent priority for our business and our key stakeholders. We continue to monitor the changing water and ESG landscape for the growing importance of this topic, which will inform our strategy for water data verification.

Water discharges – quality by standard water quality parameters

% verified

Not verified

Please explain

We do not currently externally verify our water use and metrics as this activity is not an urgent priority for our business and our key stakeholders. We continue to monitor the changing water and ESG landscape for the growing importance of this topic, which will inform our strategy for water data verification.

Water consumption – total volume

% verified

Not verified

Please explain

We do not currently externally verify our water use and metrics as this activity is not an urgent priority for our business and our key stakeholders. We continue to monitor the changing water and ESG landscape for the growing importance of this topic, which will inform our strategy for water data verification.

W6. Governance

W6.1

(W6.1) Does your organization have a water policy?

No, but we plan to develop one within the next 2 years

W6.2

(W6.2) Is there board level oversight of water-related issues within your organization?

Yes

W6.2a

(W6.2a) Identify the position(s) (do not include any names) of the individual(s) on the board with responsibility for water-related issues.

Position of individual or committee	Responsibilities for water-related issues
Chief Executive Officer (CEO)	Our CEO, who is also a Board Director, directs the overall corporation regarding ESG expectations, strategy, programs, goals, risks, opportunities, and disclosure. This includes climate and water related metrics, risks, opportunities, planning, strategy, and disclosure. At least monthly, our CEO receives updates from the ESG Steering Committee on topics including climate change and water. The ESG Steering Committee meets to review SGH's ESG strategy (which includes climate, water, and other environmental topics), program, initiatives, goals, and progress. The Committee's mission is "to set clear and achievable goals for a more sustainable future for our

	employees, customers, suppliers, and the world." The Committee is made up of our CFO who is also the Chairperson, our COO, our VP of General Counsel, our CEO's Chief of Staff, our VP of Investor Relations, our VP of Marketing, our ESG Program Manager and Sr. Director of Global Quality, and experts from our Human Resources, Operations, Supply Chain, and Customer Satisfaction teams. The responsibilities of this Committee are outlined as follows: - Setting initial strategy relating to ESG practices - Developing, implementing, and monitoring initiatives and policies based on that strategy - Overseeing communications with employees, investors and stakeholders with respect to ESG matters - Monitoring and assessing developments relating to, and improving the Company's understanding of ESG. The CEO reports on climate and water issues at least twice per year to the full Board of Directors.

W6.2b

(W6.2b) Provide further details on the board's oversight of water-related issues.

	Frequency that water-related issues are a scheduled agenda item	Governance mechanisms into which water-related issues are integrated	Please explain
Row 1	Scheduled - some meetings	Monitoring implementation and performance Overseeing acquisitions, mergers, and divestitures Overseeing major capital expenditures Reviewing and guiding business plans Reviewing and guiding corporate responsibility strategy Reviewing and guiding major plans of action Reviewing and guiding risk management policies	At least twice per year, the board receives updates from the CEO on relevant water-related topics, which may include water reduction activities, risks and opportunities related to water, and progress on goals related to our ESG strategy and program. The ESG Committee presents to the Board twice per year on these topics as well.

		Reviewing and guiding strategy Setting performance objectives	

W6.2d

(W6.2d) Does your organization have at least one board member with competence on water-related issues?

	Board member(s) have competence on water-related issues
Row 1	Not assessed

W6.3

(W6.3) Provide the highest management-level position(s) or committee(s) with responsibility for water-related issues (do not include the names of individuals).

Name of the position(s) and/or committee(s)

Chief Executive Officer (CEO)

Water-related responsibilities of this position

Assessing water-related risks and opportunities
Integrating water-related issues into business strategy

Frequency of reporting to the board on water-related issues

Half-yearly

Please explain

Our CEO directs the company's ESG strategy, programs, goals, risks, opportunities, and disclosure. This includes climate and water related metrics, risks, opportunities, planning, strategy, and disclosure.

At least monthly, our CEO receives updates from the ESG Steering Committee on topics including climate change and water. The ESG Steering Committee meets to review SGH's ESG strategy (which includes climate, water, and other environmental topics), program, initiatives, goals, and progress. The responsibilities of this Committee are:
- Setting initial strategy relating to ESG practices
- Developing, implementing, and monitoring initiatives and policies based on that strategy
- Overseeing communications with employees, investors and stakeholders with respect to ESG matters
- Monitoring and assessing developments relating to, and improving the Company’s understanding of ESG.

The CEO reports on climate and water issues at least twice per year to the full Board of Directors.

Name of the position(s) and/or committee(s)

Chief Financial Officer (CFO)

Water-related responsibilities of this position

Managing water-related risks and opportunities
Integrating water-related issues into business strategy

Frequency of reporting to the board on water-related issues

Half-yearly

Please explain

Our CFO is the Chairperson of our ESG Steering Committee, which is responsible for SGH's ESG strategy, program, initiatives, goals, and progress. The Committee's participants also include our COO, VP of General Counsel, CEO's Chief of Staff, VP of Investor Relations, VP of Marketing, ESG Program Manager, and experts from our Human Resources, Operations, Supply Chain, and Customer Satisfaction teams. The responsibilities of this Committee are outlined as follows:
- Setting and implementing strategy relating to ESG practices
- Developing, implementing, and monitoring initiatives and policies and goals based on that strategy
- Overseeing communications with employees, investors and stakeholders with respect to ESG matters
- Monitoring and assessing developments, risks, and opportunities relating to, and improving the Company’s understanding of ESG

At least monthly, our CEO receives updates from the ESG Steering Committee, and those updates are presented to the Board twice per year.

Name of the position(s) and/or committee(s)

Sustainability committee

Water-related responsibilities of this position

Assessing water-related risks and opportunities
Managing value chain engagement on water-related issues
Integrating water-related issues into business strategy
Providing water-related employee incentives

Frequency of reporting to the board on water-related issues

Half-yearly

Please explain

At least once per month, our ESG Steering Committee meets to review SGH's ESG strategy, program, initiatives, goals, and progress. The Committee's mission is "to set clear and achievable goals for a more sustainable future for our employees, customers, suppliers, and the world." The Committee is made up of our CFO who is also the Chairperson, our COO, our VP of General Counsel, our CEO's Chief of Staff, our VP of Investor Relations, our VP of Marketing, our ESG Program Manager and Sr. Director of Global Quality, and experts from our Human Resources, Operations, Supply Chain, and Customer Satisfaction teams. This committee reports approximately monthly to CEO, who also reports on climate issues twice per year to the full Board of Directors.

W6.4

(W6.4) Do you provide incentives to C-suite employees or board members for the management of water-related issues?

	Provide incentives for management of water-related issues	Comment
Row 1	No, not currently but we plan to introduce them in the next two years	As our company's water strategy matures, we are looking for innovative and meaningful ways to engage our employees and our leadership in water stewardship activities. In 2021, for example, we rolled out a Smart water bottle that tracks refills, water saved, plastic saved, and greenhouse gas emissions spared through the reuse of the bottle as compared to using single use water bottles. These bottles were given to every employee at SGH to encourage good environmental stewardship. We are exploring other opportunities for similar engagements and the possibilities to tie those engagements to incentives that will positively influence behavior.

W6.5

(W6.5) Do you engage in activities that could either directly or indirectly influence public policy on water through any of the following?

No

W6.6

(W6.6) Did your organization include information about its response to water-related risks in its most recent mainstream financial report?

No, and we have no plans to do so

W7. Business strategy

W7.1

(W7.1) Are water-related issues integrated into any aspects of your long-term strategic business plan, and if so how?

	Are water-related issues integrated?	Long-term time horizon (years)	Please explain
Long-term business objectives	No, water-related issues were reviewed but not considered as strategically relevant/significant	16-20	Our manufacturing facilities in Brazil and China are the largest users of water at the company. According to the World Resources Institute (WRI)'s Aqueduct Water Risk Atlas, which is the tool that SGH uses to assess its water use, risk, and impact, both sites are in low risk water areas.
Strategy for achieving long-term objectives	No, water-related issues were reviewed but not considered as strategically relevant/significant	16-20	Our manufacturing facilities in Brazil and China are the largest users of water at the company. According to the World Resources Institute (WRI)'s Aqueduct Water Risk Atlas, which is the tool that SGH uses to assess its water use, risk, and impact, both sites are in low risk water areas.
Financial planning	No, water-related issues were reviewed but not considered as strategically relevant/significant	16-20	Our manufacturing facilities in Brazil and China are the largest users of water at the company. According to the World Resources Institute (WRI)'s Aqueduct Water Risk Atlas, which is the tool that SGH uses to assess its water use, risk, and impact, both sites are in low risk water areas.

W7.2

(W7.2) What is the trend in your organization's water-related capital expenditure (CAPEX) and operating expenditure (OPEX) for the reporting year, and the anticipated trend for the next reporting year?

Row 1

Water-related CAPEX (+/- % change)

2

Anticipated forward trend for CAPEX (+/- % change)

2

Water-related OPEX (+/- % change)

2

Anticipated forward trend for OPEX (+/- % change)

3

Please explain

We continue to invest in areas to drive a reduction in water usage, increasing recycling in our two major factories that consume water. We invest in water savings in our office environments such as water efficient toilets, strategic landscaping etc.

W7.3

(W7.3) Does your organization use scenario analysis to inform its business strategy?

	Use of scenario analysis	Comment
Row 1	No, but we anticipate doing so within the next two years	We are in the midst of transitioning to a net zero plan and will use transition scenario analysis as we develop this plan.

W7.4

(W7.4) Does your company use an internal price on water?

Row 1

Does your company use an internal price on water?

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

Please explain

At this time, though water is a critical resource for our operations, the two sites that use a significant amount of water withdraw from locations with low water risk according to the World Resources Institute (WRI)'s Aqueduct Water Risk Atlas, which is the tool that SGH uses to assess its water use, risk, and impact. Due to the low materiality of the topic and the low risk of resource availability issues, we currently do not set an internal price on water.

W7.5

(W7.5) Do you classify any of your current products and/or services as low water impact?

	Products and/or services classified as low water impact	Primary reason for not classifying any of your current products and/or services as low water impact	Please explain

Row 1	No, and we do not plan to address this within the next two years	Judged to be unimportant, explanation provided	At this time, though water is a critical resource for our operations, the two sites that use a significant amount of water withdraw from locations with low water risk according to the World Resources Institute (WRI)'s Aqueduct Water Risk Atlas, which is the tool that SGH uses to assess its water use, risk, and impact. These sites consume minimal water as the manufacturing processes do not require water consumption. Due to water availability and low water stress at these locations, we do not currently need a designation of water impact for products.

W8. Targets

W8.1

(W8.1) Do you have any water-related targets?

No, but we plan to within the next two years

W8.1c

(W8.1c) Why do you not have water-related target(s) and what are your plans to develop these in the future?

	Primary reason	Please explain
Row 1	We are planning to introduce a target within the next two years	We are currently evaluating the water-related targets that enable SGH to make the most impact. We look forward to sharing our progress in our next disclosure.

W9. Verification

W9.1

(W9.1) Do you verify any other water information reported in your CDP disclosure (not already covered by W5.1a)?

No, we are waiting for more mature verification standards and/or processes

W10. Plastics

W10.1

(W10.1) Have you mapped where in your value chain plastics are used and/or produced?

	Plastics mapping	Please explain
Row 1	Not mapped – and we do not plan to within the next two years	Plastics are not currently material to our ESG strategy and the sustainability goals of the customers we engage with. We continue to monitor the changing water and ESG landscape for the growing importance of this topic, which will inform our strategy for mapping plastics.

W10.2

(W10.2) Across your value chain, have you assessed the potential environmental and human health impacts of your use and/or production of plastics?

	Impact assessment	Please explain
Row 1	Not assessed – and we do not plan to within the next two years	Plastics are not currently material to our ESG strategy and the sustainability goals of the customers we engage with. We continue to monitor the changing water and ESG landscape for the growing importance of this topic, which will inform our strategy for assessing the impact of our operations with regard to plastics.

W10.3

(W10.3) Across your value chain, are you exposed to plastics-related risks with the potential to have a substantive financial or strategic impact on your business? If so, provide details.

	Risk exposure	Please explain
Row 1	Not assessed – and we do not plan to within the next two years	Plastics are not currently material to our ESG strategy and the sustainability goals of the customers we engage with. We continue to monitor the changing water and ESG landscape for the growing importance of this topic, which will inform our strategy for mapping our risk exposure to plastics.

W10.4

(W10.4) Do you have plastics-related targets, and if so what type?

	Targets in place	Please explain
Row 1	No – and we do not plan to within the next two years	Plastics are not currently material to our ESG strategy and the sustainability goals of the customers we engage with. We continue to monitor the changing water and ESG landscape for the growing importance of this topic, which will inform our strategy for setting plastic related targets.

W10.5

(W10.5) Indicate whether your organization engages in the following activities.

	Activity applies	Comment
Production of plastic polymers	No	This is not relevant to our business.
Production of durable plastic components	No	This is not relevant to our business.
Production / commercialization of durable plastic goods (including mixed materials)	No	This is not relevant to our business.
Production / commercialization of plastic packaging	No	This is not relevant to our business.
Production of goods packaged in plastics	No	This is not relevant to our business.
Provision / commercialization of services or goods that use plastic packaging (e.g., retail and food services)	No	This is not relevant to our business.

W11. Sign off

W-FI

(W-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.

W11.1

(W11.1) Provide details for the person that has signed off (approved) your CDP water response.

	Job title	Corresponding job category
Row 1		

SW. Supply chain module

SW0.1

(SW0.1) What is your organization’s annual revenue for the reporting period?

	Annual revenue
Row 1	1,819,352,000

SW1.1

(SW1.1) Could any of your facilities reported in W5.1 have an impact on a requesting CDP supply chain member?

Yes, CDP supply chain members buy goods or services from facilities listed in W5.1

SW1.1a

(SW1.1a) Indicate which of the facilities referenced in W5.1 could impact a requesting CDP supply chain member.

Facility reference number

Facility 1

Facility name

Atibaia

Requesting member

Dell Technologies

Description of potential impact on member

Outside of our two factories in Brazil and China, we do not use water in our manufacturing process. Both of those water-intensive locations are located in low water risk locations as determined by the World Resource Institute's Aqueduct Water Risk Atlas. As water availability in these locations is not a significant risk to our company, we do not anticipate water-relate risks - such as disruption to manufacturing due to water shortage - as significant potential impacts to our customers. Additionally, we continue to develop processes to improve our water recycling rates, reducing our reliance on freshwater.

Comment

Facility reference number

Facility 4

Facility name

Manaus, State of Amazonas, Brazil

Requesting member

Dell Technologies

Description of potential impact on member

Outside of our two factories in Brazil and China, we do not use water in our manufacturing process. Both of those water-intensive locations are located in low water

risk locations as determined by the World Resource Institute's Aqueduct Water Risk Atlas. As water availability in these locations is not a significant risk to our company, we do not anticipate water-relate risks - such as disruption to manufacturing due to water shortage - as significant potential impacts to our customers. Additionally, we continue to develop processes to improve our water recycling rates, reducing our reliance on freshwater.

Comment

SW1.2

(SW1.2) Are you able to provide geolocation data for your facilities?

	Are you able to provide geolocation data for your facilities?	Comment
Row 1	Yes, for all facilities	

SW1.2a

(SW1.2a) Please provide all available geolocation data for your facilities.

Identifier	Latitude	Longitude	Comment
Penang (Malaysia)	5.400795	100.392561	Manufacturing facility
Newark (USA)	37.509231	-122.000585	Manufacturing facility
Atibaia (Brazil)	-23.045413	-46.676749	Manufacturing facility
Fremont (USA)	37.491282	-121.9995	Manufacturing facility
Huizhou (China)	23.013919	114.348068	Manufacturing facility
Manaus (Brazil)	-3.100021	-59.940619	Manufacturing facility
Kochi (India)	9.966635	76.28672	Offices
Bengaluru (India)	12.956335	77.641106	Offices
Seongnam-si (South Korea)	37.337828	127.1097	Offices
New Taipei City (Taiwan)	24.997273	121.452939	Offices
Tempe, AZ (USA)	33.398585	-111.97036	Offices

SW2.1

(SW2.1) Please propose any mutually beneficial water-related projects you could collaborate on with specific CDP supply chain members.

SW2.2

(SW2.2) Have any water projects been implemented due to CDP supply chain member engagement?

No

SW3.1

(SW3.1) Provide any available water intensity values for your organization's products or services.

Submit your response

In which language are you submitting your response?

English

Please confirm how your response should be handled by CDP

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

Please indicate your consent for CDP to share contact details with the Pacific Institute to support content for its Water Action Hub website.

Yes, CDP may share our Main User contact details with the Pacific Institute

Please confirm below

I have read and accept the applicable Terms