

Welcome to your CDP Water Security Questionnaire 2021

W0. Introduction

W0.1

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

Edwards Lifesciences is the global leader in patient focused medical innovations for structural heart disease, as well as critical care and surgical monitoring. Driven by a passion to help patients, our company collaborates with the world's leading clinicians and researchers to address unmet healthcare needs, working to improve patient outcomes and enhance lives. Headquartered in Irvine, California, Edwards treats advanced cardiovascular disease with its life saving innovations, which are sold in approximately 100 countries. Many of our company's products are considered industry *gold standards* and over 95% percent of our sales are from products in leading market positions. We operate seven manufacturing locations: Irvine (California), Draper (Utah), Puerto Rico, Singapore, Cost Rica, Dominican Republic and Ireland. We also operate over 100 sales and administrative regional offices in over 40 countries. Both manufacturing and non-manufacturing operations are included within the scope of our water reporting.

Edwards' commitment to Environmental Excellence and Sustainability begins with our Board of Directors, CEO and Executive Leadership team, which oversees our long-term Sustainability vision, targets and strategy. Performance and reporting against water-related targets is managed by our Edwards Corporate Global Sustainability Council and water-related risk and mitigation strategies are managed through our Edwards Enterprise Risk Council. For our results, we have been recognized with several environmental and sustainability awards, including:

- JUST Capital "America's Most Just Companies": Ranked #1 in our industry of Health Care Equipment and Services
- DJSI World Index and DJSI North America Index
- Ethisphere's "World's Most Ethical Companies"
- Corporate Knights' "Top 100 Most Sustainable Companies in the World"
- Corporate Responsibility Magazine "100 Best Corporate Citizens"
- NewsWeek's Green Ranking

As stated in our Corporate Credo, Aspirations and EHS Policy, Edwards is dedicated to becoming a "trusted partner" in our community and "will provide a safe and healthy workplace,

promote environmental excellence in our operations and communities and participate in the EHS programs of our customers and stakeholders." In support of this, Edwards has established the following water-related 2020 target (2015 baseline year):

- Water Use: 15% reduction normalized by annual revenue (in order to align with annual double-digit growth)

Our water-related target is based upon an evaluation of past performance, risks and opportunities, as well as benchmarking against peer companies in the medical device industry. As Edwards continues to rapidly grow, we have chosen to set a normalized water target based upon annual revenue. Our approach towards managing water is consistent with our overall EHS management approach of Plan-Do-Check-Act, continual improvement, governance and accountability.

In 2020, Edwards continued to successfully grow in product mix, size, revenue, headcount, real estate and overall manufacturing operations while still achieving our environmental footprint reduction targets. We have identified the following changes in our 2020 business operations which have had an impact on our EHS and sustainability reporting:

Edwards revenue increased about 1% from \$4.348 to \$4.386 billion, 2019 to 2020, even with the global challenges presented by the COVID-19 pandemic.

- Our headcount grew 8.6% from 13,900 to 15,100 employees worldwide year-end employment numbers.
- We increased our nonmanufacturing global real estate, clinical services, and administrative functions.
- We completed final and significant stages of construction of our future LEED-certified Dream Big Complex in at our Irvine headquarters and manufacturing plant in Costa Rica.
- Our health and safety program emphasized our response to the COVID-19 global outbreak in order to ensure we limited exposures, prevented occupational illnesses, implemented effective case management protocols and provided necessary benefits to our employees infected by the virus.
- We strengthened our global EHS program by further enhancing our EHS network across global operations increasing management influence and commitments and integrating EHS deeper into our strategic planning processes.
- We completed our first phase at revamping our global EHS policies, programs and procedures by incorporating them in to a master global compliance, standards procedures program to ensure all of our global sites operate under uniform EHS requirements. This includes our commitment to launch our one stop-shop EHS Management Systems and reporting software program in 2021.

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, 2020	December 31, 2020

W0.3

(W0.3) Select the countries/areas for which you will be supplying data.

Australia
Austria
Belgium
Brazil
Canada
China
Colombia
Costa Rica
Czechia
Denmark
Dominican Republic
Finland
France
Germany
Greece
India
Ireland
Israel
Italy
Japan
Malaysia
Mexico
Netherlands
Norway
Poland
Portugal
Puerto Rico
Republic of Korea
Russian Federation
Singapore
South Africa
Spain
Sweden
Switzerland
Taiwan, Greater China
Thailand
Turkey
United Arab Emirates
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

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	Important	Neutral	High quality and reliable water is required to maintain our high quality standards with regards to the manufacturing of medical devices. Where not available, we provide on-site treatment processes.
Sufficient amounts of recycled, brackish and/or produced water available for use	Not important at all	Not important at all	For our non-manufacturing and non-potable water consumption, the quality of water is not considered a significant or important aspect to our business operations.

W1.2

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

	% of sites/facilities/operations	Please explain
Water withdrawals – total volumes	76-99	Water from manufacturing plants is tracked by utility or local water provider invoices and onsite meters and log sheets. Water from non-manufacturing locations where we do not have direct access to utility accounts is estimated by headcount.
Water withdrawals – volumes by source	76-99	Edwards tracks water withdrawal by source. Across Edwards, 85% of our water is provided by third-party public utility providers. The remaining water is sourced from a variety of onsite and offsite sources including Singapore NEWater (12%) and groundwater (3%).
Water withdrawals quality	76-99	Edwards receives potable water from its utility providers. In locations which may risk water quality conditions, we have on-site water treatment systems and monitor water quality as appropriate. For water used in manufacturing, the purity and quality of the water is monitored subject to our internal Quality requirements for medical devices.
Water discharges – total volumes	76-99	Edwards discharges essentially all water through local publicly owned treatment works (POTW). We also provide on-site wastewater treatment when the POTWs are not technologically sufficient to treat wastewater.
Water discharges – volumes by destination	76-99	Edwards wastewater discharges are sent to local POTWs.
Water discharges – volumes by treatment method	76-99	Most of Edwards wastewater does not require treatment prior to discharge. For some metals-treatment or high risk operations, Edwards provides on-site treatment prior to discharge. For our global locations where our local POTW is not sufficient to treat our wastewater, Edwards treats the wastewater onsite prior to discharge.

Water discharge quality – by standard effluent parameters	76-99	Edwards wastewater discharges are typically restricted by toxics, COD, BOD, pH and other parameters. These items are prevented from entering the wastewater system or treated prior to discharge. In some of our operations, we have installed wastewater discharge meters and monitoring equipment to ensure our discharges meet local requirements.
Water discharge quality – temperature	76-99	Wastewater discharge temperatures are controlled in order to not exceed local POTW requirements.
Water consumption – total volume	76-99	Total volume of Water Consumption is tracked globally by both 1) invoices received from our utility providers, 2) on-site meters and logs and 3) estimated usage for non-manufacturing regions when utility provider invoices are not available.
Water recycled/reused	76-99	Our Singapore manufacturing plant utilizes recycled water from local public utilities (Singapore NEWater). In 2018, our Dominican Republic manufacturing plant installed an onsite wastewater treatment plant. Prior to its installation, much of the business park’s wastewater was discharged to the sanitary sewer with limited treatment. Now, in addition to treating our discharge water, the wastewater treatment plant allows us to collect and recycle up to 30% of the treated wastewater for reuse in our restrooms and other non-potable water applications. Our new Costa Rica manufacturing plant also collects storm water for use in facilities industrial equipment.
The provision of fully-functioning, safely managed WASH services to all workers	100%	All of our manufacturing and non-manufacturing operations provide potable water for employee health and safety. Where it may not be locally available and consistent, we also provide on-site treatment technology to improve water quality to potable standards.

W1.2b

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

	Volume (megaliters/year)	Comparison with previous reporting year	Please explain
Total withdrawals	573,020	Higher	In 2020, Edwards withdrew 573 cubic meters of water. This represents an increase of 5% over prior year and an increase of 49% over our 2015 baseline year. This increase is attributed to an increase in our overall output, real estate foot print and headcount. This increase is attributed to an increase in our overall output, real estate foot print and headcount. Since 2015, Edwards has grown in size and revenue faster than we have increased our water use. When normalized by annual revenue, Edwards has reduced water withdrawal by 15% since 2015.
Total discharges	573,020	Higher	We discharge 100% of the water we purchase or intake for our operations. This increase is attributed to an increase in our overall output, real estate foot print and headcount.
Total consumption	576,220	Higher	This increase is attributed to an increase in our overall output, real estate foot print and headcount.

W1.2d

(W1.2d) Indicate whether water is withdrawn from areas with water stress and provide the proportion.

	Withdrawals are from areas with water stress	% withdrawn from areas with water stress	Comparison with previous reporting year	Identification tool	Please explain

Row 1	Yes	26-50	Lower	WRI Aqueduct	According to the World Resources Institute (WRI) Aqueduct, a global water risk-mapping tool, only our Irvine, California manufacturing plant and corporate headquarters is located in a “high” water stressed region. In 2020, this total water withdrawal at this site was 183,256 cubic meters, with 100% of the water sourced from a third-party public utility. This value is lower than the previous year due to impacts from COVID. This represents 31% of Edwards' total water withdrawal. This facility has several buildings which are LEED certified and include water-efficient fixtures such as low flush toilets, automatic faucets and smart irrigation controls.
-------	-----	-------	-------	--------------	---

W1.2h

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

	Relevance	Volume (megaliters/year)	Comparison with previous reporting year	Please explain
Fresh surface water, including rainwater, water from wetlands, rivers, and lakes	Not relevant			Does not apply to Edwards operations. In 2020 Edwards did not withdraw fresh surface waters
Brackish surface water/Seawater	Not relevant			Does not apply to Edwards operations. In 2020 Edwards did not withdraw brackish surface water or seawater

Groundwater – renewable	Relevant	19	Higher	In 2020 Edwards withdrew 19 mega-liters of water from renewable ground wells; in 2019 Edwards withdrew 12 mega-liters. This represents an 58% increase in water withdrawal from renewable groundwater sources due to increased production output.
Groundwater – non-renewable	Not relevant			Does not apply to Edwards operations. In 2020 Edwards did not withdraw non-renewable groundwater
Produced/Entrained water	Not relevant			
Third party sources	Relevant	553.97	Higher	In 2020, Edwards withdrew 553.97 mega-liters of water from third party sources; in 2019 Edwards withdrew 530.71 mega-liters. This represents a 4% increase year over year due to increased headcount and production output.

W1.2i

(W1.2i) Provide total water discharge data by destination.

	Relevance	Volume (megaliters/year)	Comparison with previous reporting year	Please explain
Fresh surface water	Not relevant			
Brackish surface water/seawater	Not relevant			

Groundwater	Not relevant			
Third-party destinations	Relevant	573.02	Higher	Almost 100% of all water consumed is discharged to publicly owned treatment works (POTW) or third-parties for water treatment, discharge and recycling. In 2020, Edwards discharged 573.02 mega-liters of water to third party sources; in 2019 Edwards discharged 530.71 mega-liters. This represents an 8% increase year over year due to increased headcount and production output.

W1.2j

(W1.2j) Within your direct operations, indicate the highest level(s) to which you treat your discharge.

	Relevance of treatment level to discharge	Please explain
Tertiary treatment		
Secondary treatment		
Primary treatment only		
Discharge to the natural environment without treatment		
Discharge to a third party without treatment		
Other		

W1.4

(W1.4) Do you engage with your value chain on water-related issues?

Yes, our suppliers

W1.4a

(W1.4a) What proportion of suppliers do you request to report on their water use, risks and/or management information and what proportion of your procurement spend does this represent?

Row 1

% of suppliers by number

76-100

% of total procurement spend

76-100

Rationale for this coverage

All Regulated and Non-Regulated suppliers are included in a Level 1 preliminary screening processes as part of our EHS and Sustainability supplier due diligence program. Suppliers are searched across a library of public database sources to identify any concerns or “flags” in several areas including environmental stewardship, sustainability and emissions & waste (including citations and non-permitted releases). In addition, all Regulated Suppliers and high-spend Non-Regulated Suppliers must undergo an additional Level 2 evaluation which requires that they complete our Due Diligence Questionnaire (DDQ) which requires responses on water and environmental-related topics. In 2020, we screened 2,102 (100%) of new suppliers.

We also engage with our public utility providers to the extent they provide Edwards with WASH/potable quality and reliable water. In cases whereby water is not considered consistently reliable, we provide on-site treatment and monitoring for human consumption.

Impact of the engagement and measures of success

Edwards considers its upstream, manufacturing and downstream impact on water use to be low, due to the nature of our industry and "dry" processes. However, we do engage suppliers on topics of environmental compliance and stewardship including environmental policy and practices, citations and fines (including non-permitted releases) and CDP reporting for Water Security. All Level 1 screening flags (in the above-mentioned process) are reviewed by the Global EHS Team and other subject-matter experts and then the supplier is accepted or denied. All DDQ responses which are answered unfavorably will be evaluated on an individual basis with consideration for overall company reputation and risk.

Comment

Due to our industry and 'dry' manufacturing processes, Edwards water use and supply chain impact is not considered to be high.

W1.4b

(W1.4b) Provide details of any other water-related supplier engagement activity.

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?

No

W3. Procedures

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.

Direct operations

Coverage

Full

Risk assessment procedure

Water risks are assessed as part of an enterprise risk management framework

Frequency of assessment

More than once a year

How far into the future are risks considered?

1 to 3 years

Type of tools and methods used

Other

Tools and methods used

Internal company methods

Comment

Water availability and quality area assessed for our manufacturing locations based on our operations and quality control requirements. Our strategies vary location by location based on overall risks of water disruption. For example, our Caribbean manufacturing locations maintain water tanks for back-up emergency and fire sprinkler systems. Our Haina (DR) location maintains a back up tank for potable water considerations. We also provide on-site treatment and monitoring where appropriate or required for WASH standards.

Supply chain

Coverage

Full

Risk assessment procedure

Water risks are assessed as part of an enterprise risk management framework

Frequency of assessment

More than once a year

How far into the future are risks considered?

Unknown

Type of tools and methods used

Other

Tools and methods used

Internal company methods

Comment

See previous comments. We use the same approach for assessing water risks of 'direct operations' and 'supplier' considerations.

Other stages of the value chain

Coverage

None

Comment

Edwards is not considered a significant user of water resources and does not include water within our products. Hence, water considerations are not considered material throughout our supply chain.

W3.3b

(W3.3b) Which of the following contextual issues are considered in your organization's water-related risk assessments?

	Relevance & inclusion	Please explain
Water availability at a basin/catchment level	Not relevant, explanation provided	Edwards only derives less than 5% of its water from non-public utility works and therefore basin/catchment level water considerations are not deemed material to our risks and environmental impacts.
Water quality at a basin/catchment level	Not relevant, explanation provided	Edwards only derives less than 5% of its water from non-public utility works and therefore basin/catchment level water considerations are not deemed material to our risks and environmental impacts.

Stakeholder conflicts concerning water resources at a basin/catchment level	Not relevant, explanation provided	Edwards only derives less than 5% of its water from non-public utility works and therefore basin/catchment level water considerations are not deemed material to our risks and environmental impacts.
Implications of water on your key commodities/raw materials	Relevant, sometimes included	Due to our stringent medical device manufacturing 'clean' and sterile quality control requirements, we continuously evaluate the quality of our water as a raw material. In locations of higher risks, we also implement treatment strategies.
Water-related regulatory frameworks	Relevant, sometimes included	Edwards monitors the regulatory climate and framework with regards to our reliance on many publicly owned or 3rd party suppliers, including local considerations of water management, permitting and availability.
Status of ecosystems and habitats	Not relevant, explanation provided	Except for irrigation waters, Edwards' wastewater is discharged through publicly owned treatment works (POTWs) which are effective in treating water prior to disposal. In Singapore, Dominican Republic and Puerto Rico, we maintain continuous monitoring and wastewater treatment or discharge control processes.
Access to fully-functioning, safely managed WASH services for all employees	Relevant, always included	High water quality and availability is important for the hygiene of our employees, food preparation and manufacturing integrity. In areas where we experience inconsistent water quality, we implement water monitoring and treatment strategies.
Other contextual issues, please specify	Relevant, sometimes included	Local issues may be considered as appropriate to the area and our business operations.

W3.3c

(W3.3c) Which of the following stakeholders are considered in your organization's water-related risk assessments?

	Relevance & inclusion	Please explain
Customers	Relevant, always included	As part of our overall Corporate Sustainability strategy, Edwards conducts a thorough "Materiality Assessment" to determine which topics are most relevant to both internal and external stakeholders. Participants in this process include a wide range of stakeholders, including, but not limited to: executives, Board of Directors, employees, opinion leaders, GPOs, regulatory agencies, certifying bodies, customers, physicians, suppliers and community interest groups.

		<p>More information may be found at: https://www.edwards.com</p>
Employees	Relevant, always included	<p>As part of our overall Corporate Sustainability strategy, Edwards conducts a thorough "Materiality Assessment" to determine which topics are most relevant to both internal and external stakeholders. Participants in this process include a wide range of stakeholders, including, but not limited to: executives, Board of Directors, employees, opinion leaders, GPOs, regulatory agencies, certifying bodies, customers, physicians, suppliers and community interest groups.</p> <p>More information may be found at: https://www.edwards.com</p>
Investors	Relevant, always included	<p>As part of our overall Corporate Sustainability strategy, Edwards conducts a thorough "Materiality Assessment" to determine which topics are most relevant to both internal and external stakeholders. Participants in this process include a wide range of stakeholders, including, but not limited to: executives, Board of Directors, employees, opinion leaders, GPOs, regulatory agencies, certifying bodies, customers, physicians, suppliers and community interest groups.</p> <p>More information may be found at: https://www.edwards.com</p>
Local communities	Relevant, always included	<p>As part of our overall Corporate Sustainability strategy, Edwards conducts a thorough "Materiality Assessment" to determine which topics are most relevant to both internal and external stakeholders. Participants in this process include a wide range of stakeholders, including, but not limited to: executives, Board of Directors, employees, opinion leaders, GPOs, regulatory agencies, certifying bodies, customers, physicians, suppliers and community interest groups.</p> <p>More information may be found at: https://www.edwards.com</p>
NGOs	Relevant, always included	<p>As part of our overall Corporate Sustainability strategy, Edwards conducts a thorough "Materiality Assessment" to determine which topics are most relevant to both internal and external stakeholders. Participants in this process include a wide range of stakeholders, including, but not limited to: executives, Board of Directors, employees, opinion leaders, GPOs, regulatory agencies, certifying bodies, customers, physicians, suppliers and community interest groups.</p>

		<p>More information may be found at: https://www.edwards.com</p>
Other water users at a basin/catchment level	Not relevant, explanation provided	<p>As part of our overall Corporate Sustainability strategy, Edwards conducts a thorough "Materiality Assessment" to determine which topics are most relevant to both internal and external stakeholders. Participants in this process include a wide range of stakeholders, including, but not limited to: executives, Board of Directors, employees, opinion leaders, GPOs, regulatory agencies, certifying bodies, customers, physicians, suppliers and community interest groups.</p> <p>More information may be found at: https://www.edwards.com</p>
Regulators	Relevant, always included	<p>As part of our overall Corporate Sustainability strategy, Edwards conducts a thorough "Materiality Assessment" to determine which topics are most relevant to both internal and external stakeholders. Participants in this process include a wide range of stakeholders, including, but not limited to: executives, Board of Directors, employees, opinion leaders, GPOs, regulatory agencies, certifying bodies, customers, physicians, suppliers and community interest groups.</p> <p>More information may be found at: https://www.edwards.com</p>
River basin management authorities	Not relevant, explanation provided	<p>As part of our overall Corporate Sustainability strategy, Edwards conducts a thorough "Materiality Assessment" to determine which topics are most relevant to both internal and external stakeholders. Participants in this process include a wide range of stakeholders, including, but not limited to: executives, Board of Directors, employees, opinion leaders, GPOs, regulatory agencies, certifying bodies, customers, physicians, suppliers and community interest groups.</p> <p>More information may be found at: https://www.edwards.com</p>
Statutory special interest groups at a local level	Relevant, sometimes included	<p>As part of our overall Corporate Sustainability strategy, Edwards conducts a thorough "Materiality Assessment" to determine which topics are most relevant to both internal and external stakeholders. Participants in this process include a wide range of stakeholders, including, but not limited to: executives, Board of Directors, employees, opinion leaders, GPOs, regulatory agencies, certifying bodies, customers, physicians, suppliers and community interest groups.</p>

		<p>More information may be found at: https://www.edwards.com</p>
Suppliers	Relevant, always included	<p>As part of our overall Corporate Sustainability strategy, Edwards conducts a thorough "Materiality Assessment" to determine which topics are most relevant to both internal and external stakeholders. Participants in this process include a wide range of stakeholders, including, but not limited to: executives, Board of Directors, employees, opinion leaders, GPOs, regulatory agencies, certifying bodies, customers, physicians, suppliers and community interest groups.</p> <p>More information may be found at: https://www.edwards.com</p>
Water utilities at a local level	Relevant, always included	<p>As part of our overall Corporate Sustainability strategy, Edwards conducts a thorough "Materiality Assessment" to determine which topics are most relevant to both internal and external stakeholders. Participants in this process include a wide range of stakeholders, including, but not limited to: executives, Board of Directors, employees, opinion leaders, GPOs, regulatory agencies, certifying bodies, customers, physicians, suppliers and community interest groups.</p> <p>More information may be found at: https://www.edwards.com</p>
Other stakeholder, please specify	Relevant, always included	<p>As part of our overall Corporate Sustainability strategy, Edwards conducts a thorough "Materiality Assessment" to determine which topics are most relevant to both internal and external stakeholders. Participants in this process include a wide range of stakeholders, including, but not limited to: executives, Board of Directors, employees, opinion leaders, GPOs, regulatory agencies, certifying bodies, customers, physicians, suppliers and community interest groups.</p> <p>More information may be found at: https://www.edwards.com</p>

W3.3d

(W3.3d) 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.

Water related risks are considered at both the Corporate and Local levels. Annually, each manufacturing plant assesses its water-related aspects and impacts as part of our ISO 14001 management system, and incorporates appropriate water conservation and protection objectives into annual operating and capital investment plans. At the local level, our

manufacturing locations focus on potable/WASH water for human consumption as well as high quality water for our manufacturing operations. At a Corporate level, we continually assess our water-related risks which include higher cost of water, water shortages and rationing, fluctuations in water quality and unreliable water delivery in the case of drought or other climate-related changes. We also focus on the availability of water primarily for fire suppression and emergency concerns in order to protect our overall physical assets. In cases where emergency water supply is not completely reliable, we have installed emergency fire water suppression tanks to augment water supplied by the local utility providers. Tanks are installed in our Singapore and Caribbean locations. We then assess opportunities to mitigate these risks and reduce our overall environmental impact.

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?

No

W4.1a

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

Substantive financial or strategic impact on our business operations is defined, prioritized and managed through our enterprise risk management strategy. Due to confidentiality and public reporting restrictions, we are unable to publicly disclose our processes or calculated risks associated with water disruption potentials. With regards to water conservation and risks, Edwards is a very low user of water in its manufacturing processes. Therefore, very low or negligible financial or strategic impact affects Edwards operations.

W4.2b

(W4.2b) Why does your organization not consider itself exposed to water risks in its 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	Although all of our manufacturing operations are subject to water-related impacts, we have determined that periodic water disruptions would not create a substantive financial or strategic impact on our business. We have also implemented global strategies for business continuity if disruptions should occur at any of our manufacturing or regional operations.

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	Other, please specify	Edwards is relatively low user of water in its manufacturing operations as compared to other medical industry peers or general industry. Disruptions in water supply do not substantially impact our ability to manufacture, nor does it impact our value chain.

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	Judged to be unimportant	Edwards is considered a 'dry' manufacturing operation and does not consider water a risk of material concern which would create a substantive financial or strategic impact on our business. However, where it makes business sense, we have implemented measures to reduce risks (such as fire sprinkler emergency water tanks) and monitor/control quality (such as water treatment or monitoring for human consumption).

W6. Governance

W6.1

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

Yes, we have a documented water policy that is publicly available

W6.1a

(W6.1a) Select the options that best describe the scope and content of your water policy.

	Scope	Content	Please explain
Row 1	Company-wide	Company water targets and goals Commitments beyond regulatory compliance Commitment to stakeholder awareness and education Commitment to safely managed Water, Sanitation and Hygiene (WASH) in the workplace	Our water policy includes all of our global operations and is embedded in our EHS Policy of promoting "environmental excellence in our operations and communities." We have also adopted a corporate objective to reduce water consumption 15% from 2016-2020 (normalized). At each manufacturing location, specific projects are implemented pursuant to their own environmental impacts and topics of material concern. Our water policy and results are publicly available on our website at www.edwards.com under our Corporate Sustainability initiative.

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	Please explain
Chief Executive Officer (CEO)	Our CEO/Board Chairman is ultimately responsible for Edwards Corporate Sustainability program and results; of which our water conservation and reporting efforts are a significant section with targets and programs under our overall environmental responsibility programs.
Board-level committee	As stated in the committee charter, Edwards Compensation and Governance Committee oversees the Corporation's principles, programs, and practices on sustainability topics, including environmental and social affairs. The Committee periodically reviews reports and provides direction and guidance on Edwards' environmental targets and performance, including water-related, as presented by Edwards Sustainability Council and Edwards Enterprise Risk Council.

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	Other, please specify At least annually during review and evaluation of Edwards overall Corporate Sustainability Program.	Monitoring implementation and performance Overseeing acquisitions and divestiture Providing employee incentives Reviewing and guiding business plans Reviewing and guiding strategy Reviewing and guiding corporate responsibility strategy	
-------	--	--	--

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)

Risk committee

Responsibility

Both assessing and managing water-related risks and opportunities

Frequency of reporting to the board on water-related issues

Quarterly

Please explain

Water-related issues are included as part of our global environmental responsibility strategy and report up through our Corporate Global Sustainability council. In turn, the guidance and direction of this council is governed by our executive leadership team (ELT), CEO and Board of Directors. Higher risk water-related issues which may have a substantive financial or business interruption risk are evaluated by our corporate Enterprise Risk Management process which considers various topics of materiality and risks. Although on-going water-related performance and risks are tracked and reported on an annual basis, any highly significant or business interruption concerns will be reported to on an as-needed priority.

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	Yes	

W6.4a

(W6.4a) What incentives are provided to C-suite employees or board members for the management of water-related issues (do not include the names of individuals)?

	Role(s) entitled to incentive	Performance indicator	Please explain
Monetary reward	Chief Executive Officer (CEO) Other C-suite Officer Corporate VP, Global Supply Chain	Reduction in consumption volumes Improvements in efficiency - direct operations	Edwards' CEO, Corporate Vice President of Global Supply Chain, Vice President of Worldwide Engineering, Senior Director of Worldwide Facilities and EHS, and Plant Management are provided with incentives for meeting Sustainability and/or EHS targets, which include water-related issues.
Non-monetary reward			

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?

Yes, trade associations

W6.5a

(W6.5a) What processes do you have in place to ensure that all of your direct and indirect activities seeking to influence policy are consistent with your water policy/water commitments?

Edwards is a member of AdvaMed, a trade association which advocates globally for the highest ethical standards and patient access to safe, effective and innovative medical technologies that save and improve lives. AdvaMed's membership has reached over 400 members and more than 80 employees with a global presence in countries including Europe, India, China, Brazil, and Japan. AdvaMed's membership has reached over 400 members and more than 80 employees with a global presence in countries including Europe, India, China, Brazil, and Japan. AdvaMed promotes competitive policies that foster the highest ethical standards, rapid product approvals, appropriate reimbursement, and access to international markets. Edwards ensures its interests, including those related to environment, health, safety and climate, are represented through Advamed.

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	Yes, water-related issues are integrated	5-10	Water-related risks are included in our 5 Year EHS Plans (2016-2020), which includes benchmarking, risk assessments and actual consumption considerations. We have adopted targets for water reductions to reduce 15% usage in order to ensure our water consumption is not affected by any unforeseen water-related risks which may present a long-term significant or material concern to our operations.
Strategy for achieving long-term objectives	Yes, water-related issues are integrated	5-10	Water-related risks are evaluated during our 5 year EHS planning processes. We have adopted a global target of reducing water consumption by 15% by 2020. In addition, specific objectives and strategies are implemented at the local level for our manufacturing sites based on specific risks and opportunities.
Financial planning	No, water-related issues were reviewed but not considered as strategically relevant/significant	5-10	Edwards is considered a 'dry' manufacturing operation and water usage and risks are not considered financially substantive to our business. However, we ensure that all of our manufacturing locations are equipped with reliable or saved water for emergency fire sprinkler systems in case of emergency. This is to ensure we maintain our business continuity strategies and processes during times of emergency.

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)

0

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

0

Water-related OPEX (+/- % change)

0

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

0

Please explain

Edwards is considered a very low consumer of water and impact on water discharge. Changes in capital and operating expenses are only incremental based on special onetime projects or general increases in water costs from local utility providers.

W7.3

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

	Use of climate-related scenario analysis	Comment
Row 1	Yes	Climate-risks and its impact on the availability of quality and potable water are considered during our annual and 5-year planning cycles for our environmental sustainability strategy. Changes and risks are considered during our risk management approach to global supply chain and business continuity strategies.

W7.3a

(W7.3a) Has your organization identified any water-related outcomes from your climate-related scenario analysis?

No

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

W8. Targets

W8.1

(W8.1) Describe your approach to setting and monitoring water-related targets and/or goals.

	Levels for targets and/or goals	Monitoring at corporate level	Approach to setting and monitoring targets and/or goals
Row 1	Company-wide targets and goals Site/facility specific targets and/or goals	Targets are monitored at the corporate level	<p>Every five years Edwards adopts a 5 Year EHS Strategic Plan (now 2016-2020) based on industry benchmarking, trends, regulatory agencies, "materiality assessments" and actual company consumption.</p> <p>Water-related risks and consumption are included as significant topics of concern in our planning processes and are prioritized against other environmental and risk aspects.</p> <p>Targets/Goals are established at the corporate level. Individual targets and projects are implemented at the local site level. All locations report progress to corporate on an on-going basis.</p>

W8.1a

(W8.1a) Provide details of your water targets that are monitored at the corporate level, and the progress made.

Target reference number

Target 1

Category of target

Water consumption

Level

Company-wide

Primary motivation

Reduced environmental impact

Description of target

2016-2020 Global Target: "15% reduction in water usage normalized by annual revenue, baseline 2015"

Quantitative metric

% reduction per revenue

Baseline year

2015

Start year

2016

Target year

2020

% of target achieved

100

Please explain

In 2020, Edwards used 576,220 cubic meters of water. This represents an increase of 5% over prior year, and an increase of 50% over our 2015 baseline year. Since 2015, Edwards has grown in size and revenue faster than we have increased our water use. When normalized by annual revenue, Edwards has reduced water use by 15% since 2015. This result meets our five-year 15% reduction target. We believe that, when measured against revenue, our water use is 40% less than our industry peers.

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 do not currently verify any other water information reported in our CDP disclosure

W10. 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.

W10.1

(W10.1) Provide details for the person that has signed off (approved) your CDP water response.

	Job title	Corresponding job category
Row 1	Sr. Manager, EHS	EHS manager

W10.2

(W10.2) Please indicate whether your organization agrees for CDP to transfer your publicly disclosed data on your impact and risk response strategies to the CEO Water Mandate's Water Action Hub [applies only to W2.1a (response to impacts), W4.2 and W4.2a (response to risks)].

Yes

Submit your response

In which language are you submitting your response?

English

Please confirm how your response should be handled by CDP

	I am submitting to	Public or Non-Public Submission
I am submitting my response	Investors	Public

Please confirm below

I have read and accept the applicable Terms