



Edwards

2020
Environment, Health and Safety Report
(covering January 1 to December 31, 2020)



Table of Contents

Introduction	3
EHS at Edwards.....	3
Management Approach.....	4
Materiality and Boundaries.....	6
Changes in 2020.....	9
EHS Targets.....	10
Performance Report.....	11
2020 Performance Summary	11
Materials.....	12
Energy.....	14
Water.....	20
Biodiversity	25
Emissions.....	26
Waste & Effluents.....	33
Compliance	39
Supplier EHS Assessment.....	42
Occupational Health and Safety.....	44
Security	54
Community Engagement.....	55
Data Summary	56
Certificates	65



Cover and above photos:

Construction on our new Irvine headquarters Dream Big Complex was completed in 2020 and we began moving into our new state-of-the-art laboratories at the end of the year. The site is constructed and furnished with environmentally friendly building materials, solar panel systems, low water appliances, site-wide xeriscaping and energy efficient lighting, air handling systems and building automation. Along with our manufacturing plants in Costa Rica and Ireland, our Dream Big Complex will become LEED certified in 2021.

Introduction

Edwards Lifesciences (Edwards) is pleased to present our 2020 Environment, Health & Safety (EHS) Annual Report covering the period from January 1st to December 31st, 2020. This report supplements the 2020 Edwards Sustainability Report, which contains information about the sustainability topics most material to our business and how we manage them. Our EHS Annual Report reflects our progress towards meeting our EHS targets and our commitment to:

- Protect the health and safety of our employees, the environment and our communities
- Prevent workplace injuries and illnesses
- Use natural resources and energy more efficiently and reduce air emissions, wastes and releases
- Implement robust EHS management systems
- Assess and manage EHS impact across our supply chain and manufacturing activities
- Consult with stakeholders on and raise awareness of EHS issues
- Continually monitor and regularly report our EHS performance both inside and outside the organization

The guiding principles of our EHS Program are stated in our Environment, Health and Safety Policy.

Environment, Health and Safety Policy:

Edwards Lifesciences 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. Edwards will comply with relevant government regulations, medical device industry standards and other requirements to which the company subscribes.

Our EHS commitments and Policy are approved by Edwards Executive Leadership, Senior Management, Corporate Sustainability Council and EHS Leaders.

EHS at Edwards

Edwards Lifesciences (Edwards) 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. Edwards has manufacturing operations in North America, Central America, Europe, Singapore and the Caribbean and numerous regional and administrative offices around the world.

At Edwards, we are guided by our Credo which states, "through our actions, we will become trusted partners with customers, colleagues, and patients – creating a community unified in its mission to improve the quality of life around the world." Achieving safe, healthy and environmentally responsible operations is an essential part of this philosophy. Strong EHS programs promote employee engagement and satisfaction, strengthen our relationships with the communities in which we operate and allow us to meet and exceed the expectations of our stakeholders. The internal and external benefits of our EHS programs are important to the overall success of our business and help us live up to our Credo and Edwards Aspirations to...

- Transform patient lives with breakthrough medical technologies
- Excel as a trusted partner through distinguished quality and integrity
- Foster an inclusive culture where employees thrive and grow
- Demonstrate passionate engagement that strengthens our communities
- Deliver exceptional shareholder value

More information regarding the importance of our Edwards Sustainability Program, including a statement from our Chairman and CEO, can be found online in our 2020 Edwards Sustainability Report.

Management Approach

The Edwards EHS Management System aligns with the ISO 14001 and ISO 45001 management system principles of the Plan-Do-Check-Act cycle and continual improvement. Critical elements of our EHS Management System include:

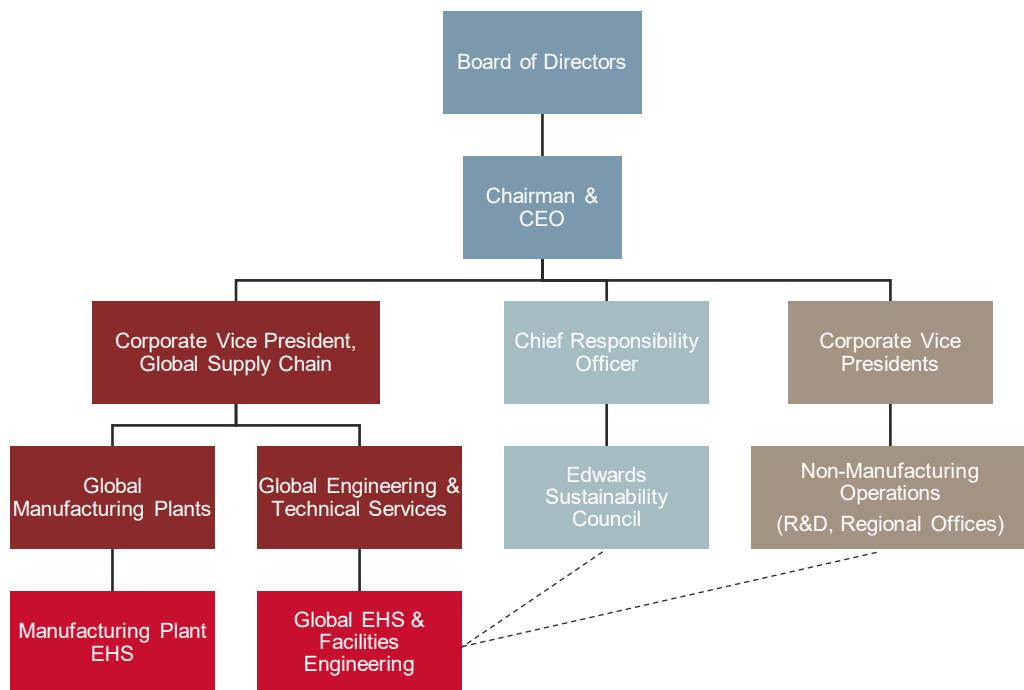
- Establishing an Edwards EHS Policy rooted in our Credo and Aspirations
- Demonstrating leadership commitment to EHS
- Identifying significant risks, opportunities, environmental impacts and health and safety hazards
- Adopting EHS objectives at both corporate and manufacturing plant-levels
- Establishing and implementing systems to maintain compliance, prevent injuries and reduce pollution
- Executing EHS programs, processes and operational controls
- Evaluating performance through internal and third-party audits and management reviews
- Identifying and executing continual improvement opportunities

Reporting Structure, Roles and Responsibilities

Our Global EHS Team reports through Edwards Global EHS & Facilities Engineering function under our Corporate Vice President of Global Supply Chain (GSC). This EHS structure allows EHS accountability, resources, and strategies to align directly with our manufacturing and supply chain business objectives and targets, including our suppliers, manufacturing operations, distribution and logistics and customer interface. EHS is also able to effectively support our research and development and worldwide regions, salesforce and field clinicians and services employees.

The Global EHS Team continues to serve as an integral part of Edwards' sustainability initiatives, with the Senior Director of Global EHS serving as a core team member of the Corporate Sustainability Council. Each Edwards manufacturing plant is supported by its own local management and EHS team.

Edwards EHS and Sustainability Organizational Structure



Role	Responsibility
Chairman & CEO	Responsible for Edwards overall EHS and Sustainability Performance.
Chief Responsibility Officer	Responsible for leading Edwards Corporate Responsibility and Sustainability Programs.
Edwards Sustainability Council	Responsible for developing and driving companywide Sustainability initiatives using a robust management framework. Comprised of a cross-functional team of senior leaders from across the Edwards organization.
Worldwide EHS & Facilities Engineering	Responsible for EHS governance, strategy and goal setting. Establishes EHS global policies and standards, provides subject-matter expertise and develops global tools and systems for all Edwards Operations, both manufacturing and non-manufacturing. Led by the Senior Director of Global EHS & Facilities Engineering and Senior Director of Global EHS. Aligns our EHS program with overall corporate and business unit strategies.
Manufacturing Plant EHS	Deploys EHS programs, management systems and initiatives to support Edwards global EHS strategy and address manufacturing plant EHS risks and opportunities. Ensures compliance with Edwards standards as well as local rules and regulations. Supports ongoing needs of manufacturing plant operations. Comprised of a team of EHS professionals at each manufacturing plant. Plant EHS leads are members of the manufacturing plant leadership team, reporting directly to each plant leader.

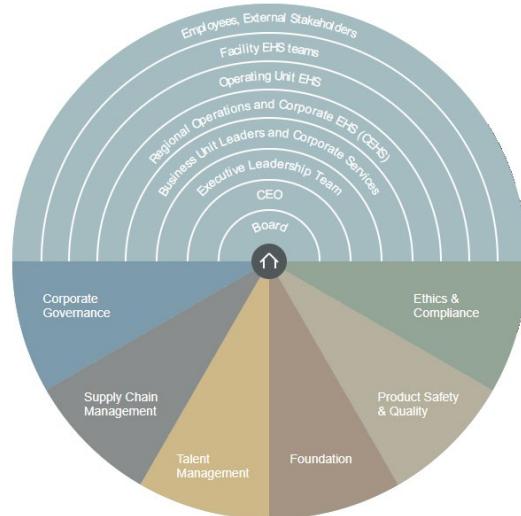
Governance and Accountability

The Compensation and Governance Committee of our Board of Directors has oversight over Edwards sustainability efforts and periodically reviews reports on our progress. Our Chairman and CEO has performance management objectives for improving our sustainability strategy, metrics, and disclosures. Led by our Chief Responsibility Officer, the Edwards Sustainability Council develops and drives the implementation of these initiatives. The Sustainability Council comprises leaders from various functions across Edwards, including our Global Senior Director of Environmental Health & Safety. Council members represent their specific areas of responsibility and collaborate to identify aspects and impacts, prioritize risks and opportunities, and set short and long-term goals to improve our overall sustainability performance.

Edwards Global EHS and Manufacturing Plant EHS are maintained as separate entities accountable to different functions under Edwards Global Supply Chain. This separation ensures transparency and objectivity when evaluating and reporting the regulatory compliance of manufacturing operations, where the majority of Edwards EHS compliance risk and sustainability opportunities exist. While Global EHS reports through Global Supply Chain, the EHS policies and standards developed under Global EHS apply to all of Edwards employees and operations, such as policies on maintaining compliance, preventing injuries and reducing pollution. Edwards locations also develop site-specific EHS policies and procedures appropriate to local regulations or cultural attributes, which are consistent with and meet the overall requirements of our Global EHS standards.

In order to ensure accountability, Global EHS monitors and reports companywide EHS performance on an ongoing basis to corporate management and relevant business leaders. Edwards manufacturing and non-manufacturing locations are then responsible for assessing and providing the resources (headcount, training, ongoing expense, capital investments) needed to deliver EHS compliance and performance for their areas of responsibility.

Governance map



Grievance Structure, Ethics, and Integrity

As part of EHS governance, the Edwards EHS policy and commitments are included in the Edwards Titanium Book of Global Business Practice Standards which establishes our global policies on corporate ethics and expectations. The Titanium Book is printed in multiple languages and available to all employees and suppliers worldwide. In addition, any employee may present an anonymous grievance related to EHS practices through our Edwards Speak-Up Program. Through this program, internal and external parties can report concerns to a third-party hosted Edwards Integrity Helpline or make reports to the Helpline through the internet. Any matter reported through the Helpline is treated confidentially and shared only with those that need to know for purposes of an investigation and, if appropriate, corrective action. Reports can be made anonymously, as permitted by local law. Grievances are reviewed and addressed by Edwards' Chief Responsibility Officer and reported to our CEO when appropriate.



In 2020 there were no internal or external grievances related to EHS concerns reported to Edwards. Edwards was also selected as one of Ethisphere's *World's Most Ethical Companies*, in addition to several other industry awards and accolades. This is the fifth year in a row that Edwards has received this distinguished honor, and we are one of only two medical technology companies to be recognized in 2020, and the only one in the United States. More information about our global integrity and ethics program and for reporting a grievance or concern may be found on the Corporate Responsibility page of the Edwards Lifesciences website.

Materiality and Boundaries

GRI 101

In 2019, Edwards conducted a refresh of our materiality assessment in order to understand any changing priorities in environmental, social and governance (ESG) topics since our first materiality assessment in 2015. This 2019 assessment continues through 2020 as the tool to help us identify our most salient opportunities and risks associated with our sustainability program. More information on the 2019 material assessment, including a description of the methodology used to conduct the assessment, can be found in our 2019 Edwards Sustainability Report.

EHS topics which emerged as material to Edwards are contained in the matrix below:

Materiality matrix



Topic	Description & Boundary
● CLIMATE RISK	<p>“Climate Risk” refers to the risks and potential impacts resulting from the effects of global climate change. These risks include transition risks related to policy, technology, market and reputation, as well as physical risks from extreme weather events, changing weather patterns, rising sea levels and air temperature.</p>
Tier II	<p><i>Strengthening Our Communities</i></p> <p>At Edwards, risks associated with climate change which may impact the financial well-being of our global business are assessed and managed through our Corporate Risk Management function.</p>
	<p>Boundaries: Edwards Manufacturing and Non-Manufacturing Operations and Supply Chain</p>
	<p><i>For more information, see the Emissions section of this Report.</i></p>
● ENERGY & EMISSIONS	<p>“Energy and Air Emissions” refers to direct and indirect energy consumption and emissions of greenhouse gases (GHG), SOx, NOx, particulate matter and other hazardous air pollutants which may result from our manufacturing processes and facility operations.</p>
Tier II	<p>Direct energy sources at facilities owned and operated by Edwards include the use of natural gas for space heating and water processes, diesel fuel for emergency generators, propane for auxiliary fuel purposes and gasoline for company-driven vehicles. Our indirect energy includes electricity purchased from utility providers to support operations. Other indirect energy which is not owned or controlled by Edwards includes energy consumed for employee business travel and personal commuting to and from work.</p>
	<p>Boundary: Edwards Manufacturing and Non-Manufacturing Operations, Employee Business and Personal Commuting</p>
	<p><i>For more information, see the Energy and Emissions sections of this Report.</i></p>
● ENVIRONMENTAL COMPLIANCE	<p>“Environmental Compliance” refers to the Edwards’ adherence to all applicable laws, regulations, Edwards standards and industry norms related to protecting the environment. We have established environmental compliance programs for air emissions, wastewater, storm water, hazardous waste management and disposal and spill response and prevention.</p>
Tier III	<p><i>Excelling as a Trusted Partner</i></p> <p>Edwards manages environmental compliance in conjunction with occupational health and safety compliance through the ISO 14001 and ISO 45001 management system frameworks.</p>
	<p>Boundary: Edwards Manufacturing and Non-Manufacturing Operations</p>
	<p><i>For more information, see the Compliance section of this Report.</i></p>
● PRODUCT LIFECYCLE	<p>“Product Lifecycle” refers to the process of managing the entire lifecycle of a product through inception, engineering design and manufacture, service and disposal of manufactured products and packaging.</p>
Tier II	<p>For Edwards, product lifecycle refers both our products and packaging with regards to the selection, elimination, management and reporting of <i>materials of concern</i> in compliance with REACH, RoHS, the Montreal Protocol, Conflict Minerals and a variety of other reporting obligations.</p>
	<p>Boundary: Edwards Manufacturing and Non-Manufacturing Operations</p>
	<p><i>For more information, see the Materials section of this Report.</i></p>

● WASTE	"Waste" refers regulated or non-regulated waste materials generated at our facilities which may be treated, recycled and/or disposed. Regulated waste includes hazardous and biohazardous waste generated primarily from manufacturing operations and R&D activities. Non-regulated waste consists of regular, non-industrial trash. The majority of waste generated by Edwards occurs at our manufacturing plants and is, therefore, the focus in this report.
Tier II	<i>Strengthening Our Communities</i>
	Boundary: Edwards Manufacturing Operations
	<i>For more information, see the Waste section of this Report.</i>
● WATER	"Water" refers to the withdrawal, consumption and discharge of water for manufacturing processes, facility operations, employee personal use and property landscaping.
Tier II	Boundary: Edwards Manufacturing and Non-Manufacturing Operations
<i>Strengthening Our Communities</i>	<i>For more information, see the Water section of this Report.</i>
● WORKPLACE HEALTH & SAFETY	"Workplace Health & Safety" refers to Edwards' efforts to protect the well-being of employees and on-site contractors through compliance and injury prevention programs.
Tier II	Boundary: Edwards Manufacturing Operations, Edwards Non-Manufacturing Operations
<i>Excelling as a Trusted Partner</i>	<i>For more information, see the Occupational Health and Safety section of this Report.</i>

Boundary Definitions

"Edwards Manufacturing Operations" includes seven active global manufacturing plants which are listed below:

Irvine, California (Headquarters)
Añasco, Puerto Rico
Cartago, Costa Rica
Draper, Utah

Haina, Dominican Republic
Shannon/Limerick, Ireland
Singapore

Note: Our Horw, Switzerland facility was closed in 2018. We continue to report historical numbers for years prior to 2018 for the purpose of comparing to baseline numbers used to measure our performance against targets. In 2020, our newest manufacturing plant in Limerick, Ireland remained under construction, with completion and final delivery scheduled for early 2021, and is not included in this report unless specifically referenced.

"Edwards Non-Manufacturing Operations" includes more than 50 global sales and commercial support offices located in the following regions:

North America (NORAM)
Latin America (LATAM)

Japan, Asia Pacific (JAPAC)
Europe, Middle East, Africa (EMEA)

"Employee Business and Personal Commuting" includes employee travel by airplane, train, bus, vehicle and bicycle for business purposes or employee personal commuting to and from work. This includes all Edwards employees worldwide.

Changes in 2020

GRI 102-10

In 2020, Edwards continued to successfully grow in product mix, size, revenue, headcount, real estate and overall manufacturing operations. During this growth, we achieved all but one of our long-term injury targets and environmental footprint reduction targets. We identified the following changes in our 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 outbreak.
- 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 into 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.
- Except for the impact of COVID-19, there were no other internal or external changes in EHS topics which impacted our EHS performance.
- We had no other significant changes to our safety and environmental materiality and related topics.

Impact of COVID-19 on our EHS Performance in 2020:



As with almost all organizations worldwide, Edwards was impacted by the global outbreak of the coronavirus SARS-CoV-2 (COVID-19) and was required to refine and execute enterprise-wide and site-level pandemic response plans.

Local governments categorized all seven (7) global manufacturing plants and field operations as *essential businesses* due the necessity of providing our life saving medical devices across the world; especially our critical care products which were vital to the treatment of COVID-19 hospitalized patients.

The following items should be noted for this report:

- In each section of this report, we provide a short summary of how COVID-19 impacted each reporting topic. For example, in our *Energy* section, we describe the impact of new work-from-home policies on facility energy consumption.

- In the Occupational Safety and Health section of this report, we provide information regarding our COVID-19 response and illness prevention plans at our Corporate Headquarters, global manufacturing plans, and worldwide field operations.
- Throughout the global outbreak, Edwards maintained operations as an essential business with employee work hours increasing 2.5% from 2019 to 2020. While COVID-19 did have an impact in revenue and therefore environmental intensity metrics, absolute environmental measures and injury/illness rates reflect Edwards manufacturing plants and field personnel operating at full capacity and productivity.
- In order to minimize health and safety risk and maintain physical distancing at our manufacturing plants, regional offices and Corporate Headquarters, most administrative and office personnel worked from home. We are including their safety and environmental impact numbers as if they continued to work full-time onsite.

EHS Targets

GRI 103-02

Edwards has adopted 5-Year EHS Plans since 2000, including 2000-2005, 2006-2010, 2011-2015 and, currently, 2016-2020. We systematically improve our planning strategies as we continue to meet the changing needs of our business and stakeholder expectations for EHS compliance, reducing pollution and preventing injuries. These targets are rooted in our Edwards Aspirations and support our overall EHS objectives. Annually, we re-evaluate our goals by reviewing our own performance and by benchmarking peer companies and industry publications to ensure these goals remain relevant. This report covers the period of January 1st through December 31st, 2020 and closes out our five-year reporting cycle. Performance against our stated EHS targets is the focus of this Report and is covered in detail in the remaining sections.

In addition, we pleased to announce our next set of five-year EHS targets for the period of 2021-2025.

	2016-2020 Target	2021-2025 Target
EHS Compliance	<ul style="list-style-type: none"> ➤ No serious or willful violations ➤ Achieve ISO 14001 certification at all existing manufacturing plants by the end of 2018 and at new manufacturing plants within 3 years of start-up ➤ Prepare for ISO 45001 certification at all manufacturing plants (certification target planned for next 5-year cycle) 	<ul style="list-style-type: none"> ➤ No serious or willful violations ➤ Achieve ISO 14001 certification at all existing manufacturing plants by 2023 ➤ Achieve ISO 45001 certification at all existing manufacturing plants by 2023
Injury & Illness Prevention	<ul style="list-style-type: none"> ➤ Beat medical device industry benchmark for recordable injuries and illnesses (RIR) by 25%, based on publicly reported industry injury rates 	<ul style="list-style-type: none"> ➤ Reduce injuries 35% from 2019 baseline
Environmental Stewardship	<ul style="list-style-type: none"> ➤ Maintain 0% change in energy use* ➤ Achieve 15% reduction in water use* ➤ Achieve 20% reduction in hazardous waste disposal* ➤ Achieve 20% reduction in non-hazardous waste disposal* ➤ Complete packaging lifecycle assessments and improvements to reduce 15% packaging waste for targeted high-volume commercial products by 2020 ➤ Maintain 0% change in greenhouse gas emissions* ➤ Complete a global energy assessment by 2020 	<ul style="list-style-type: none"> ➤ Achieve 10% reduction in energy consumption* ➤ Achieve 35% profile in renewable energy sources* ➤ Achieve 10% reduction in water withdrawal* ➤ Achieve 10% reduction total waste disposal* ➤ Achieve 10% reduction in greenhouse gas emissions* ➤ Complete a global energy assessment by 2022

Performance Report

2020 Performance Summary

2016-2020 Targets	2016-2020 Performance
➤ No serious or willful violations	 Target achieved 0 serious or willful violations
➤ Achieve ISO 14001 certification at all existing manufacturing plants by the end of 2018 and at new manufacturing plants within 3 years of start-up	 Target achieved 100% existing plants certified; start-up locations are on plan
➤ Prepare for ISO 45001 certification at all manufacturing plants (certification target planned for next 5-year cycle)	 Target achieved 43% plants certified; remaining plants are on plan
➤ Beat medical device industry benchmark for recordable injuries and illnesses (RIR) by 25%, based on publicly reported industry injury rates*	 Target achieved 65% below industry benchmark 0.63 IRR: Best recordable rate in Edwards history
➤ Maintain 0% change in energy use, normalized by annual revenue	 Target achieved 4.2% reduction
➤ Achieve 15% reduction in water use, normalized by annual revenue	 Target achieved 15% reduction
➤ Achieve 20% reduction in hazardous waste disposal, normalized by annual revenue	 Target not achieved 26% increase due to increased research & development and validation activities
➤ Achieve 20% reduction in non-hazardous waste disposal, normalized by annual revenue	 Target achieved 21% reduction
➤ Maintain 0% change in greenhouse gas emissions, normalized by annual revenue	 Target achieved 16% reduction
➤ Complete packaging lifecycle assessments and improvements to reduce 15% packaging waste for targeted high-volume commercial products by 2020	 Target achieved 5 projects completed with 15% or greater reduction in packaging waste; total reduction of 150,000 kg/yr <i>See 2019 EHS Report</i>
➤ Complete a global energy assessment by 2020	 In progress Site studies delayed due to COVID-19 travel restrictions; target deadline extended to 2022

* Includes Edwards employees and temporary employees, based on OSHA incidence rate calculation of: (# incidents x 200,000)/hours worked; 2018 USA Bureau of Labor Statistics, NAICS 3391: Medical Equipment and Supplies Manufacturing
Additional metrics including 5-year historical results are available in the Data Summary section of this Report.

Materials

2016-2020 Target	2016-2020 Performance
➤ Complete packaging lifecycle assessments and improvements to reduce 15% packaging waste for targeted high-volume commercial products by 2020	 Target achieved 5 projects completed with 15% or greater reduction in packaging waste; total reduction of 150,000 kg/yr (based on current sales volumes) (refer to our 2019 EHS Report for details)

More information on progress towards our packaging reduction target can be found in our 2020 Edwards Sustainability Report.

Management Approach

GRI 103

At Edwards, we are committed to designing packaging systems which meet customer and medical device regulatory requirements, while remaining cost-effective and minimizing impact to the environment. As we strive to continually improve our packaging, we are required to balance a number of risks and opportunities including cost of packaging, materials and resource availability, stringent medical device packaging and labeling requirements, stakeholder expectations and shipping costs.

There are many regulatory and industry restrictions which dictate or limit our options when it comes to decisions regarding material selection and renewable vs. non-renewable resources, recycled content and reclaimed products and their packaging materials. Our goal is to ensure our products are fully compliant with chemical and materials regulations and medical device requirements. We have procedures in place to assess the materials in our packaging and products and make continual improvements to ensure our products are free of banned or environmentally adverse materials. Safety procedures, material selection criteria and our design processes also protect our employees and the public by limiting exposure to potentially harmful chemicals, air pollution and wastes.

In 2019, we met our 2015-2020 target to reduce packaging of targeted high-volume commercial projects by 15%. Please refer to our 2019 EHS Report for more information and details on specific products, projects, and results. Refer to our EHS Sustainability Report for more information and details regarding our materials and packaging programs.

As a result of meeting our target one year ahead of schedule, and looking towards the future, we revamped our product stewardship organization, leadership and engineering staff to provide a stronger focus at meeting our materials and packaging regulatory requirements, quality, social issues, environment, employee safety and community health.

Our new Product Stewardship team reports up to our Sr. Director of Strategy and Vice President of Global Worldwide Engineering. The team, including as cross function of business unit product stewards and subject matter experts, meets on a quarterly basis to drive our commitment of product stewardship governance across our global business units, evaluate our status on material compliance and provide complete visibility across Edwards into our material composition and product lifecycle leadership.

Our focus includes regulatory programs such as REACH, RoHS, Conflict Minerals, California Proposition 65 and Waste from Electronic and Electrical Equipment (WEE). We also evaluate our compliance to specific chemicals or substances of concern, such as DEHP, PFOA, BPA, Persistent Organic Pollutants (POPs) and similar adverse compounds.

We believe our new approach will provide three primary benefits to Edwards, our patients and our communities:

- Differentiate capabilities to shape the future
- Develop the ability to rapidly respond to change
- Provide a strong foundation to support Edwards growth

Product Materials and Disclosures

Edwards is committed to meeting our material content disclosure requirements, such as REACH, RoHS, Conflict Minerals, California Proposition 65 and local disclosures as applicable. Information regarding our materials strategies and disclosures (including Conflict Minerals) is further discussed in our 2020 Edwards Sustainability Report.

In 2018, we created a new Supplier Portal that automates the process of collecting supplier responses into our Material Compliance Module. The collection and reporting of our product materials aligns with the United Nations Sustainable Development Goals SDG 8: Decent Work and Economic Growth and SDG 12: Responsible Consumption and Production. This process has been successfully implemented and we continue to grow our database with material information and knowledge to meet our compliance and customer expectations.

In many instances, we are asked to provide specific product or packaging materials and environmental information during our customer qualification and tender bidding processes. Although requests come from across the globe, our most common requests are from our customers in Europe, specifically France, Germany, Italy and Spain. We also have larger purchasing groups who frequently make inquiries regarding our overall sustainability efforts, including global responsibility, social programs, energy, greenhouse gases, packaging and product material content. In addition, we screen our suppliers to ensure they are compliant with local environmental and safety regulations, as well as reporting of REACH, RoHS, Conflict Minerals and related materials regulations and restrictions.

Packaging Materials

Environmental considerations are incorporated into Edwards packaging design, development and qualification processes and procedures. Our goal is to develop and implement packaging systems which not only meet our customer and industry requirements, but also facilitate safer, more efficient and cost-effective delivery while minimizing our impact to the environment. Our Packaging Engineering teams are continually searching for and evaluating options for alternate materials, processes and sterilization methods that may improve packaging performance while reducing wastes and air emissions.

Appropriate recycling logos, stamps and insignias are used on packaging materials as required for EU Packaging Waste Directive 94/62/EC and Electronic & Waste Directive 2002/96/EC. Environmental packaging initiatives have resulted in reduced packaging materials and less waste. In addition, stronger durability, smaller package sizes and improved pallet configurations have resulted in improvements in overall shipping efficiencies through our global supply chain initiatives.

Refer to our 2020 Edwards Sustainability Report for specific programs and results regarding our product stewardship, material compliance and packaging reduction initiatives.

Recycled Material Input

GRI 303-2

Medical device regulations and industry standards restrict or ban the use of recycled or reused materials in our products and primary packaging materials. This topic is not considered material for Edwards.

Reclaimed Products and Packaging

GRI 303-3

Hospitals, clinics, and other customers are required to manage used medical products and packaging materials in accordance to their own local medical waste and biohazardous materials regulations, handling and disposal controls. This topic is not considered material for Edwards.

Energy

2016-2020 Target	2016-2020 Performance
➤ Maintain 0% change in energy use, normalized by annual revenue	 Target achieved 4.2% reduction

Additional metrics including 5-year historical results are available in the Data Summary section of this Report.

Impact to energy usage from COVID-19 in 2020:

In general, the impact of COVID-19 did not significantly change our direct and indirect energy use in 2020 for our environmental reporting purposes. However, it did significantly change the energy used outside the organization.

The following impacts were considered for this report:

- Edwards global manufacturing plants continued to operate as *essential businesses* in all of the countries in which we operate in order to provide necessary medical devices to our customers and patients; specifically, our Critical Care products were essential for the treatment and care of COVID-19 affected patients throughout the world.
- Although most of our nonmanufacturing employees worked from home or telecommuted much of the year, the impact at our plants was minimal as the majority of energy used is to maintain manufacturing operations.
- For our global workforce outside of manufacturing plants, we continued to assume they used the same energy consistent with prior years, which is based on a square footage calculation and industry benchmark.
- Our direct and indirect total energy use increased approximately 7% year-over-year primarily due to the growth of our new manufacturing plant in Costa Rica.
- Our energy used outside the organization, such as for employee commuting and travel, significantly reduced due to travel restrictions related to COVID-19. Overall, energy use outside of the organization decreased approximately 36%.

Management Approach

GRI 103

The scope of Edwards' energy management program covers our areas of operational control and includes all owned and leased locations across the globe, including all manufacturing locations and non-manufacturing regional offices. Additionally, Edwards considers energy consumed outside of our organization which is a result of employee commuting and business travel. Our approach towards managing energy is consistent with our overall EHS management approach of Plan-Do-Check-Act, continual improvement, governance and assignment of roles and responsibilities discussed earlier in the *Introduction: Management Approach* and *EHS Compliance* sections of this Report. Annually, each manufacturing plant assesses its energy-related aspects and impacts and incorporates appropriate energy conservation and protection objectives into annual operating plans. At a companywide level, we continually assess our energy-related risks, which include higher energy costs, unreliable supply, intermittent energy outages due to natural and manmade disasters and long-term adverse impact on the environment from greenhouse gas emissions. We then assess opportunities to mitigate these risks and reduce overall environmental impact. Specific to energy, we embrace opportunities to ensure our newly constructed manufacturing plants, nonmanufacturing buildings and existing facility renovation projects incorporate energy-efficient design and infrastructure, such as LEED gold and silver certification programs. Additionally, we are looking closely at our global energy mix and finding ways to increase our use of renewable energy sources.

For reporting purposes, Edwards tracks energy consumption in the following categories:

Energy Type	Source	Examples
Direct	Natural gas	Steam boilers
	Diesel fuel	Emergency generators
	Propane	Forklifts, cogeneration plant, cafeteria use
	Gasoline	Gasoline for company-operated vehicles
Indirect	Electricity	Electricity purchased from utility providers

Outside the Organization	Business Travel Employee Commuting	Renewable electricity generated on-site from solar panels Air & rail travel Individual vehicle, bus, rail, pedestrian transport to and from work
---------------------------------	---------------------------------------	--------------------------------------------------------------------------------------------------------------------------------------------------------

Our energy 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 energy target based upon annual revenue.

Edwards compiles direct and indirect energy use data for our global manufacturing plants through review of utility provider invoices, purchasing records and onsite logs. Our method for estimating direct and indirect energy use at each non-manufacturing office location is based upon square footage and published energy use factors. Based on records and estimation factors, we have adopted a 0.95 confidence level in reporting of our direct and indirect energy use data.

For energy used outside the organization from sources that Edwards does not own or control, such as energy used for business travel and employee commuting, we verify employee travel records through our travel management partner and estimate employee commuting choices through the use of questionnaires, sales fleet mileage reports, Edwards commuting program registrations (e.g. onsite electric vehicle charging station records, employee ridership programs, MetroLink accounts) and parking lot surveys. We have adopted a 0.80 confidence level for our “other indirect” energy use data.

Edwards has openly reported our energy management practices and metrics through CDP (formerly Carbon Disclosure Project) since 2014. These public reports may be found at www.cdp.net. Direct and Indirect Energy Use.

GRI 302-1, GRI-302-3

Edwards uses direct and indirect energy onsite for cooling, heating, steam generation, cogeneration, lighting, emergency diesel generators, company-owned vehicles, cafeteria services, manufacturing equipment and office equipment. A breakdown of energy use for 2020 by application is shown in the table below.

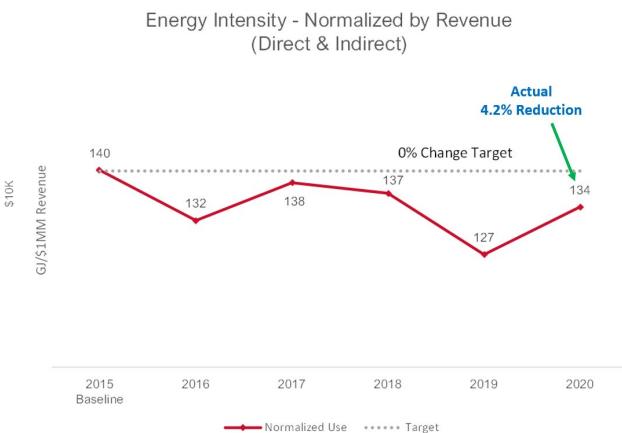
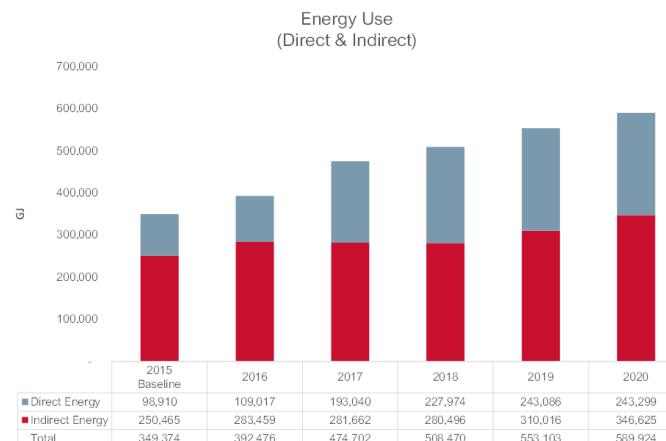
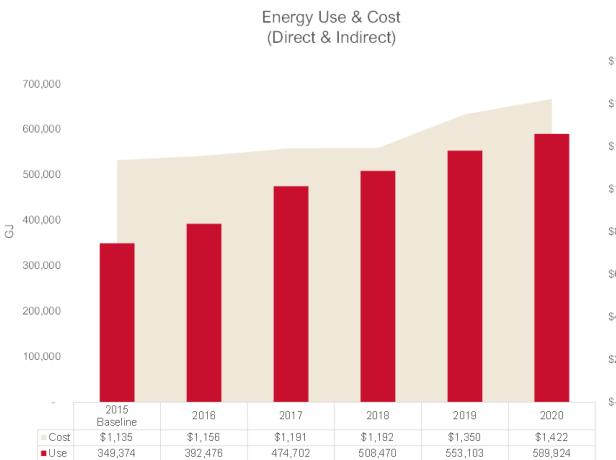
Application	Manufacturing Energy Use (GJ)	Non-Manufacturing Energy Use (GJ)	Total Energy Use (GJ)
Electricity Cooling, lighting, manufacturing equipment, office equipment	311,860	34,765	346,614
Natural Gas Space heating, water heating, steam generation, manufacturing systems & equipment	96,811	19,239	116,050
Diesel Fuel Emergency generators	23,980	0	23,980
Propane Cogeneration plant, cafeteria	102,923	0	102,923
Gasoline Company-operated vehicles	346	0	346
Total	535,920	54,004	589,924

Edwards generates onsite electricity primarily from our propane cogeneration plant in Puerto Rico and solar panel systems at our Irvine, CA headquarters and Nyon, Switzerland European headquarters. For the purposes of this Report, all energy consumed during the process of generating onsite electricity is reported in the tables and graphs above. To avoid double-counting, electricity generated onsite is not included in this data, however, more information regarding our onsite electricity generation is reported later in this section.

In 2020, Edwards consumed a total of 589,924 GJ of energy at our global manufacturing and non-manufacturing locations. Approximately 60% of this was indirect energy purchased from utility providers. The remaining 40% was direct energy generated from onsite owned or controlled sources at our manufacturing and non-manufacturing locations. This represents an increase in absolute direct and indirect energy of 7% over 2019 and an increase of 69% over our 2015 baseline year.

However, since 2015, Edwards has grown in size and revenue much faster than we have increased our energy use. When normalized by annual revenue, Edwards' energy intensity has reduced 4% since 2015. This result beats our five-year 0% change in energy use target.

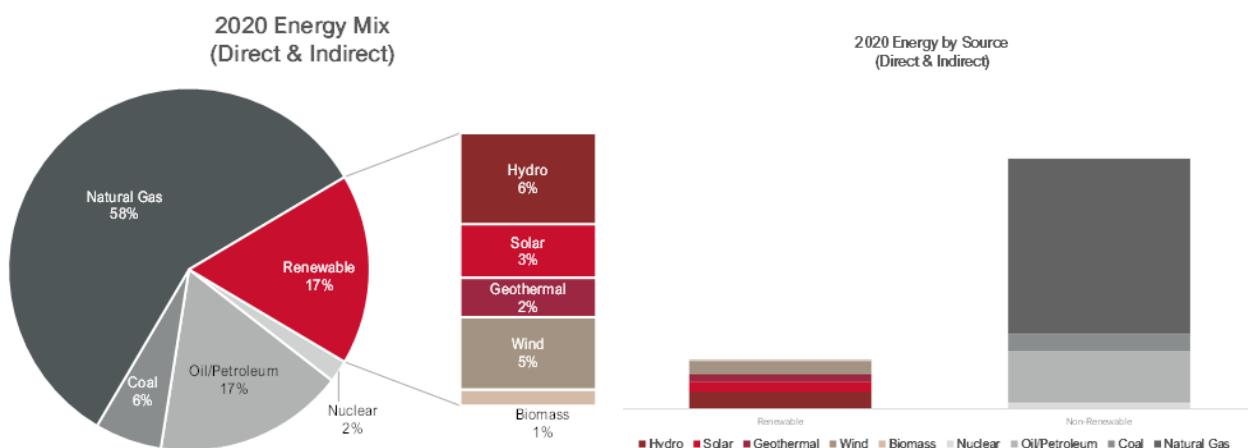
From 2015 to 2020, our average cost of energy decreased from \$32.49 to \$24.11 per GJ. This decrease in energy cost over time can be attributed to our new cogeneration plant in Puerto Rico, increase in solar power generation and reconfiguration in our electrical distribution system in Irvine and organic growth of our Irvine and Draper sites which have relatively lower energy costs when compared to our other manufacturing plants. The overall impact of our year-over-year energy intensity and cost reductions has been approximately \$20.77 million in energy cost avoidance from 2016 to 2020.



Direct and Indirect Energy Mix

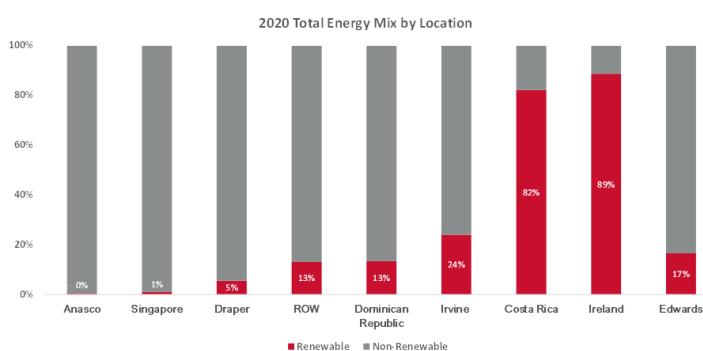
GRI 302-1

In 2020, Edwards received 17% of our energy from renewable sources like hydroelectric, solar, geothermal and wind energy. The remaining 83% of our energy came from traditional fossil fuel-based sources like natural gas, coal, and oil. This is a 24% improvement from 2018, when Edwards' renewable energy consumption was only 13% of total energy.



As Edwards continues to evolve on our sustainability journey, we realize the importance of investing in renewable energy. Evidence of this is our latest investments to build energy efficient, LEED-certified facilities in Costa Rica and Ireland, where we are constructing our newest manufacturing plants, and in Irvine, where we are expanding our current headquarters campus. While we are already seeing the impact of these investments a significant improvement in renewable energy in 2020 versus 2018, it is expected that when these manufacturing plants come on-line and reach full capacity, our use of renewable energy will increase further and our reliance on fossil fuel-based energy will significantly decrease. We are estimating that by the year 2025, we will have doubled our renewable energy mix and between 30-40% of our total energy consumption will be from renewable sources.

In Costa Rica, over 99% of the electricity received from the public utility comes from renewable sources, primarily hydroelectric. While some propane is required at our Costa Rica manufacturing plant to power onsite boilers and cafeteria equipment, the remainder of the plant is powered by Costa Rica's "green" energy. As the Costa Rica plant continues to grow, a larger proportion of Edwards' manufacturing work will be supported by renewable energy sources.



Application	2020 Result
Non-renewable fuels purchased and consumed (TJ)	127.2
Non-renewable steam/heating/cooling purchased (TJ)	116.1
Non-renewable electricity purchased (TJ)	246.1
Renewable electricity purchased (TJ)	100.5
Total non-renewable energy (TJ)	489.4
Total renewable energy (TJ)	100.5
Total cost of energy (\$USD)	\$14,222,150

In Ireland, where we have established a start-up manufacturing plant in Shannon and are currently moving into our new state-of-the-art manufacturing plant in Limerick, our local electricity partner is providing us with 100% renewable energy, primarily in the form of wind energy. In 2020, Ireland operations comprised of only 1% of Edwards' total energy use. As our Ireland manufacturing capabilities come online over the next several years, we will see a significant shift in our energy mix towards more renewable sources.

At our other global locations, we are continuously looking for opportunities to invest in renewable energy sources. At our Irvine, CA headquarters we continue to add solar panels with every facility expansion project. At our Dominican Republic, Costa Rica and Ireland locations, we are evaluating opportunities to install photovoltaic panels for solar energy generation.

Energy Use Reduction

GRI 302-4

Over 91% of Edwards total energy use occurs at our seven global manufacturing locations. Approximately 60-70% of all energy consumed in our manufacturing locations is used to preserve the integrity of our clean room manufacturing environments, which includes providing constant air circulation and maintaining narrow temperature and humidity ranges. Our manufacturing areas typically use about eight to ten times more energy per square foot than our non-manufacturing and office areas. The high energy use at our manufacturing sites is essential to maintain the quality and efficacy of our life-saving medical devices by ensuring we meet FDA and other regulatory-driven quality requirements.

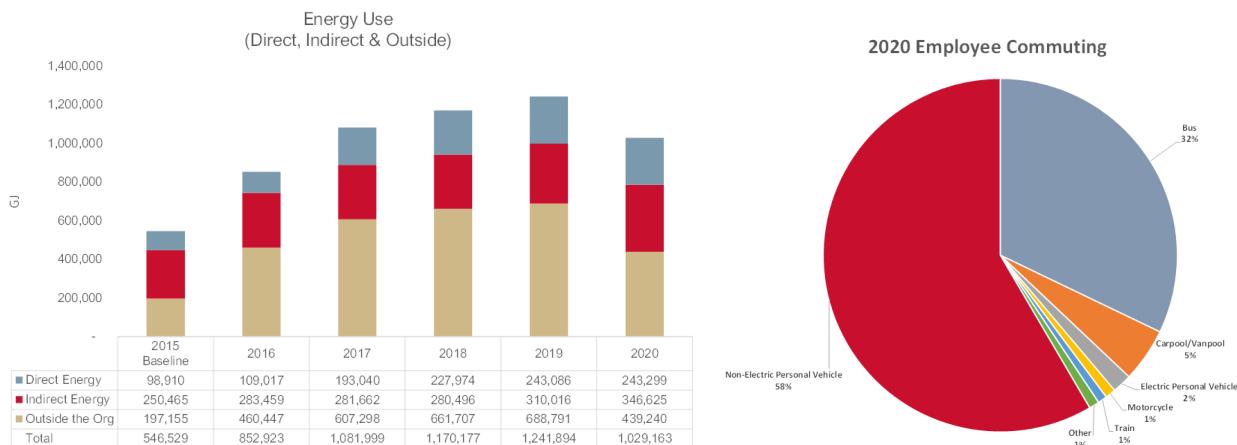
Our reductions in year-over-year energy intensity can be attributed to steady, incremental improvements in energy efficiency at our manufacturing locations. In 2020, manufacturing plants in Irvine, Draper and Puerto Rico held absolute energy use at or below 2019 levels, even though manufacturing continued through COVID-19 business restrictions.

Energy Use Outside the Organization

Edwards tracks and reports energy consumption for business travel and employee commuting. Business travel includes employees traveling for the purpose of work by air or rail. We began tracking and incorporating business travel data into our reporting in 2015. Employee commuting includes employee daily travel to and from the normal workplace. Daily mileage logged by our sales teams and field-based clinicians is also included in our employee commuting data. We began tracking and incorporating employee commuting data into our reporting in 2016. For reporting purposes, we assume each employee commutes to work 260 days per year.

Outside the Organization Energy Use (GJ)	2015	2016	2017	2018	2019	2020
Business Travel Air, rail	197,155	226,553	262,140	304,890	357,720	82,035
Employee Commuting Individual vehicle, bus, train, motorcycle	Did not track	233,894	345,158	356,817	331,071	357,204
Total	197,155	460,447	607,298	661,707	688,791	439,239

In 2020, 439,239 GJ of energy was consumed outside the organization for business travel and employee commuting. While this represents a 36% reduction in absolute energy use over prior year, the change can be mostly attributed to business travel restrictions imposed by government authorities to control the spread of COVID-19. However, we continue to anticipate long term trend of reducing energy used outside the organization to continue in 2021 and beyond as more of our employees commit to energy efficient alternatives for commuting as with increased uses in bus, train, vanpool, carpool, hybrid and electric vehicles and telecommuting options.



Over 99% of Edwards business travel is by air. Approximately 65% of this air travel is in the North America region. The majority of Edwards business travel by rail occurs in Europe. In 2020, our energy used for travel decreased 77% due to travel restrictions imposed by local governments to control the spread of COVID-19. We expect that our travel mileages will return to regular pre-COVID levels in mid-year 2021 and beyond.

Typically, about 40% of our employees travel to work in alternative, more energy-efficient modes of transportation such as by bus, carpool or vanpool, hybrid and electric vehicle, motorcycle, bicycle, or other means. In 2020, in order to practice our physical distancing policies during COVID-19, we suspended our vanpool and carpool practices.

However, in 2020 we continued our company sponsored employee bus commuting services in the Dominican Republic, Singapore and Costa Rica manufacturing locations while practicing good COVID-19 safety measures. We provide bus transportation to 4,655 commuters who make up approximately 30% of our global workforce. This effort reduces single car commuting by over 65,000,000 kilometers each year.



In Singapore and the Dominican Republic, we provide fully sponsored, no-cost tour-style coaches and local bus services to approximately 3,700 employees. In Costa Rica, we provide low-cost subsidized bus services from local suppliers for over 900 employees. In addition to bus transport, Edwards supports alternative commuting through carpool and vanpool programs, commuter train subsidies and onsite electric-vehicle charging. Our employee commuting program offerings vary by site and are tailored to meet the needs of the local employee population and commuting profile.

Luxury coaches provided to our employees in Singapore

On our employee buses, in order to help prevent the spread of COVID-19, we practiced necessary health checks, sanitization and physical distancing at all of our locations.



Seats demarcated for alternate seating to maximize distance



Employees disinfecting hands prior to entering the buses



Sanitizing buses before and after each trip

Energy Generated

Our commitment to solar energy at our sites not only helps to reduce operating costs, but also provides clean, renewable energy to our local utility providers.

At our Irvine, CA headquarters we continue to expand our solar energy generation capacity. Our existing photovoltaic panel systems generated more than 1.3 million kilowatts of electricity in 2020, which is a nearly a 20% increase over the prior year. With expansion of solar at our new Dream Big technology and R&D complex in 2021, we expect to increase our solar generation to increase another 15-20%.



New Dream Big
Technology R&D Complex



Solar panels on top of our parking
structures surrounding our central park



Solar panels in our newest
parking structure

In addition to our Irvine headquarters, we also are equipped with solar panel systems at our EMEA/LATAM headquarters in Nyon, Switzerland.

Energy from Products and Services

Energy consumption from the use of Edwards' medical devices and professional services by our customers and stakeholders is minimal and not material to Edwards' overall environmental footprint.

Water

2016-2020 Target

- Achieve 15% reduction in water use, normalized by annual revenue

2016-2020 Performance

 **Target achieved**
15% reduction

Additional metrics including 5-year historical results are available in the Data Summary section of this Report.

Impact to water consumption from COVID-19 in 2020:

In general, the impact of COVID-19 did not significantly change our water consumption in 2020 for our environmental reporting purposes.

The following impacts were considered for this report:

- Edwards global manufacturing plants continued to operate as *essential businesses* in all of the countries in which we operate in order to provide necessary medical devices to our customers and patients; specifically, our Critical Care products were essential for the treatment and care of COVID-19 affected patients throughout the world.
- Manufacturing operations and our Irvine headquarters represents about 75% of our headcount and 90% of our water consumption; neither were significantly changed year over year impacts of COVID-19 restrictions.
- Although most of our nonmanufacturing employees worked from home or telecommuted much of the year, the impact at our plants was minimal as the majority of water is used to maintain manufacturing operations and not for day-to-day employee hygiene and consumption.
- For our global workforce outside of manufacturing plants, we estimated an increase of water consumption based on an increase in headcount growth. For EHS reporting, we assumed that employees continued to consume 50 liters per workday, regardless if they telecommuted or were physically present at our sites. The total represents less than 10% of Edwards global water consumption and any impact from COVID-19, therefore, is relatively insignificant to our global reporting.

Management Approach

GRI 103, GRI 303-1

The scope of Edwards' water management program covers our areas of operational control and includes all owned and leased locations across the globe, including all manufacturing locations, non-manufacturing regional offices and individuals working remotely in the field. Our approach towards managing water and effluents is consistent with our

overall EHS management approach of Plan-Do-Check-Act, continual improvement, governance and assignment of roles and responsibilities discussed earlier in the *Introduction: Management Approach* and *EHS Compliance* sections of this Report. Annually, each manufacturing plant assesses its water-related aspects and impacts and incorporates appropriate water conservation and protection objectives into annual operating and capital investment plans. At a companywide 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 then assess opportunities to mitigate these risks and reduce our overall environmental impact. Specific to water, we have identified the opportunity to reduce water consumption through the installation of water-efficient facility design (including LEED certified buildings), equipment and fixtures, installation of recycling or reuse systems where possible, partnering with local utility providers on water recycling programs and utilizing drought tolerant plants and xeriscape design in our landscape and garden areas.

Our water target is based upon an evaluation of past performance, risks and opportunities and benchmarking against peer companies in our medical device industry. As Edwards continues to rapidly grow, we have chosen to set a normalized water target based upon annual revenue.

Compared to general industry and our medical device peers, Edwards does not require a significant amount of water in our manufacturing operations or processes, nor does Edwards store a significant amount of water onsite at any of our global locations, with the exception of emergency fire sprinkler water reservoirs and tanks. Instead, the majority of water used at Edwards facilities is for manufacturing employee handwashing, personal consumption, cafeteria and restroom use, landscaping, and facilities equipment support. Process water is used at some manufacturing facilities for production-related equipment and tooling, washing and chemical solutions dilution.

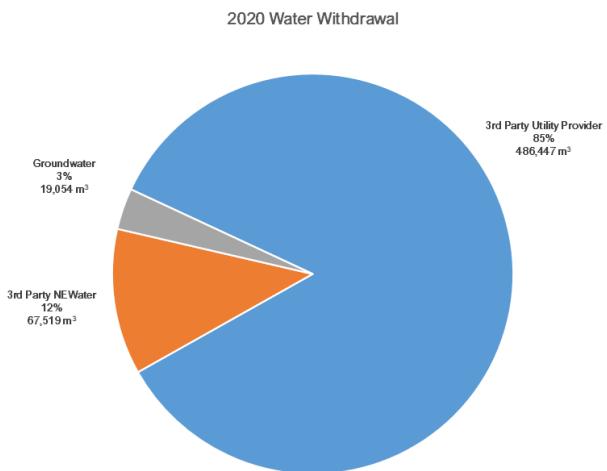
For reporting purposes, Edwards compiles water use data for our global manufacturing plants through review of utility provider invoices, purchase records, on-site logs, water permit records and/or monitoring device records. On the average, Edwards manufacturing locations, including our corporate headquarters in Irvine, use approximately 160 to 170 liters of water per day per employee. Our method for estimating water use at each of our non-manufacturing office locations and by remote field personnel is based upon employee headcount and an assumption that each employee uses approximately 50 liters of water per workday for personal hygiene and consumption, over a period of 260 workdays per year. Based on records and estimation factors, we have adopted a 0.90 confidence level in reporting of our water data.

Edwards has openly reported our water management practices and metrics through CDP (formerly Carbon Disclosure Project) since 2014. These public reports may be found at www.cdp.net.

Water Withdrawal

GRI 303-3

In 2020, Edwards water withdrawal was 573,020 cubic meters. Across Edwards, 85% of our water is provided by third-party public utility providers. The remaining water is sourced from a variety of on-site and off-site sources.



approximately 3% of our global water withdrawal.

In addition to receiving water from the public utility, our Singapore manufacturing plant receives 46% of its water from the Singapore government's NEWater systems. NEWater is high-grade reclaimed water produced from used water treated with UV disinfection and advanced membrane technologies. NEWater is ultra-clean and safe to drink. Currently, Singapore's NEWater treatment plants can now meet up to 40-50% of the country's water needs. By 2060, NEWater is expected to meet up to 55% of Singapore's future water demand. Edwards is proud to partner with Singapore to utilize this breakthrough and effective technology to provide 12% of Edwards' total water supply.

At our Puerto Rico manufacturing plant, approximately 36% of water comes from on-site wells. This well water comprises

At our Irvine Headquarters, we have installed various landscaping strategies to reduce water consumption, including smart irrigation systems and a commitment to drought tolerant xeriscape plantings. Not only does this reduce our need for water irrigation, but also provides a campus environment consistent with Southern California's Mediterranean climate and natural chaparral.



Xeriscaping with drought tolerant plants at our Irvine manufacturing and newly opened Dream Big technology and R&D center

Water Recycling

Our Dominican Republic manufacturing plant operates an onsite wastewater treatment and reclamation 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. In 2020, recycled water from the treatment plant totaled 3,200 cubic meters and 4% of the manufacturing plant's water use. Globally, this translates to about a 1% contribution towards our overall water sourced. In the future, we expect this contribution to continue to increase by several times. Water recycled from our Dominican Republic wastewater treatment plant helps us meet our water use needs without withdrawing additional water from the natural environment.

Additionally, several of our global locations have facilities equipment and landscaping systems which reuse water. For example, our Costa Rica manufacturing plant has installed systems to collect, filter and reprocess chiller water for repeat use. At our Irvine, California headquarters, water used to irrigate our Living Wall is collected in an underground tank, treated and recycled to minimize water withdrawal for irrigation.



Our signature Living Wall at our Irvine Headquarters
Excess landscaping water is reclaimed, processed and reused

Our Central Park is laid with artificial turf to reduce water consumption and overall maintenance

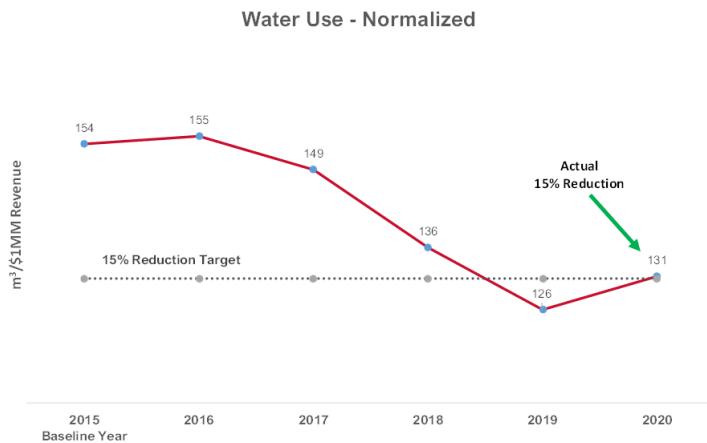
For consistent reporting and accounting purposes, recycled wastewater is not included in our water withdrawal total but is counted towards our water use metrics.

Water Use

GRI 303-5

In 2020, Edwards used 576,220 cubic meters of water. This represents an absolute 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 from 154 to 131 cubic meters per \$1,000,000 sales revenue from our baseline year. This is equivalent to a normalized reduction of 15% since 2015, which is exactly the target we established in our 2016 to 2020 EHS Strategic Plan. We believe that, when measured against revenue, our water use is about 40% less than our industry peers.



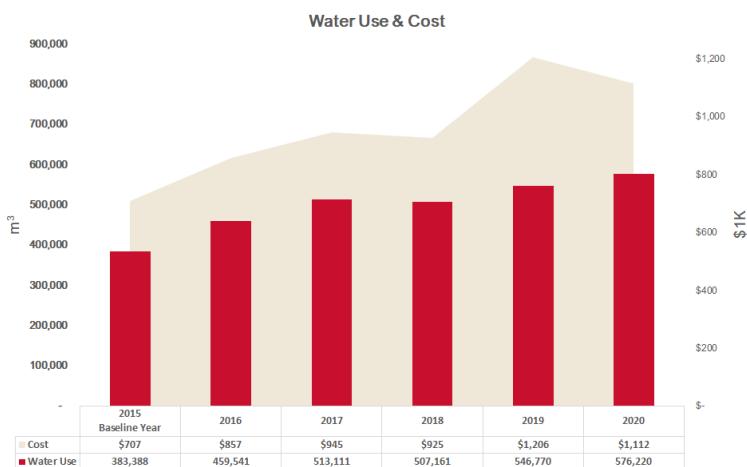
Our average water cost has increased from \$1.84 to about \$1.93 per 1,000 liters from 2015 to 2020 due to inflation and local pricing structures.

Despite this increase in water cost, overall impact of our year-over-year reduction in water use

intensity has been approximately \$596,000 in water cost avoidance from 2016 to 2020.

Water use reduction efforts at Edwards have focused primarily on incorporating water-efficient equipment and landscaping into our facility design and construction projects. This includes the installation of low-flow appliances and fixtures (waterless urinals, low flush toilets, hands free sinks, smart irrigation systems), use of air-cooled chillers in place

of cooling towers and drought-tolerant landscaping in water-stressed regions. We also incorporate low water xeriscaping strategies for the landscaping at our Irvine headquarters, Utah manufacturing site and some of our other global locations.



Water-Stressed Regions

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 and total water use at this site was 183,256 cubic meters, with 100% of the water sourced from a third-party public utility. This represents a reduction of 21,495 cubic meters, or 10%, from 2019 to 2020.

Our Draper, Utah manufacturing plant is located in a “low-medium” water stressed region. The remaining manufacturing sites are located in “low” stress regions or areas where water stress data is not available.

Most of our global non-manufacturing locations are small office spaces which serve fewer than 50 people. While regional office water use, in global aggregate, is considered a material reporting topic, we do not report individual office

water withdrawal and use in relation to local water stress levels. This is because water use volumes for each individual site are very low. Instead, we assume water consumption of 50 liters per day per person for our nonmanufacturing locations. This ensures that our public reporting of water withdrawal is as accurate as feasibly possible.

	Irvine, CA	Draper, UT	Dominican Republic	Puerto Rico	Costa Rica	Ireland	Singapore
Water Stress Level	High	Low-Medium	Low	Not Available	Low	Low	Not Available
2020 Water Withdrawal (m³)	183,256	32,229	66,498	52,879	45,963	72	145,245
2020 Water Use (m³)	183,256	32,229	69,698	52,879	45,963	72	145,245

Water Discharges

Water quality discharge requirements at each Edwards site is determined by local regulations and discharge limits. While we do not consolidate water discharge data at a companywide level, the Global EHS team ensures our sites meet applicable limits for discharges through periodic audits. Parameters of concern include toxics, pH, total organic compounds, particulate matter, oil and grease and other potential contaminants.

We do not discharge to any open lakes, rivers, reservoirs, or other fresh water sources. In most cases, discharges to the sanitary sewer are regulated through general or source-specific permits issued by the local water agency. Monitoring devices, automatic gate valves and alarm systems are also installed as needed to ensure compliance with local requirements and industry best practice. For more information on industrial wastewater discharges, see the *Effluents and Waste* section of this Report.

Edwards does not conduct industrial operations in outdoor, storm water-exposed areas. All three of our US facilities in California, Utah and Puerto Rico are covered under No Exposure Certificates (NECs) in accordance with the Environmental Protection Agency (EPA) Clean Water Act. In addition, structural and non-structural source control best management practices (BMPs) are employed at each of our facilities to prevent contamination of storm water. These BMPs include common area landscape management and litter control, regular inspection of catch basins, parking lot sweeping and maintenance, garbage dumpster coverage, secondary containment for chemical use and storage areas, spill and high-level alarm systems for fuel and oil-based equipment, employee training and labeling of storm drains. Additionally, low impact development (LID) and treatment control BMPs are incorporated into any new construction projects. LID and treatment control BMPs include installation of stormwater treatment units, bioretention planters and bioswales which filter storm water prior to discharge to the environment.



Pictured are just some of the low impact development and treatment control best management practices employed at our Irvine, California headquarters. Storm water controls are intended to remove potential pollutants such as metals, pesticides, nutrients and other organics from the rainwater and landscaping irrigation which falls onto our Corporate campus and drains to the nearby Newport Bay and Sand Diego Creek watersheds.

Biodiversity

Impact to Biodiversity from COVID-19 in 2020:

None

Management Approach

GRI 103

At Edwards, we respect biodiversity by minimizing environmental impacts from our operations and encouraging our employees to work with our communities to enhance the health of our local ecosystems. Biodiversity is not considered by our external or internal stakeholders to be a material topic for Edwards. Nevertheless, we consider the risk and potential impact on local ecosystems when making key decisions regarding our facilities and manufacturing operations.

Impacts on Biodiversity

GRI 304-1, GRI 304-2

No Edwards owned or leased facilities are located in protected areas or areas of high biodiversity value, according to the World Database of Protected Areas compiled by the UN Environment World Conservation Monitoring Centre. We currently operate seven manufacturing sites in five different countries and over 100 regional offices throughout the world. Each of our manufacturing sites is located in clean industrial or mixed-use areas adequately provided with infrastructure capacities which help us limit our environmental impacts; including such items as clean drinking water, wastewater treatment plants, access to air pollution control technologies, mass transportation, clean fuel sources and appropriate waste disposal options. Two of these sites are located in international trade-zone industrial parks which typically host a variety of other non-national companies and are controlled to a cleaner extent than their neighboring communities. Our other five sites are located in industrial parks or mixed industrial/residential areas and are thereby obligated to manage their environmental aspects appropriately.

As part of our ISO 14001 environmental management system strategy, manufacturing plants routinely assess their environmental aspects and impacts with respect to local biodiversity. From this assessment, plants then establish specific and measurable environmental objectives to reduce their significant impacts. Progress towards achieving objectives is monitored at regular intervals and reported to senior management.

Habitats Protected or Restored

GRI 304-3

While there are no Edwards locations located in habitat protected areas nor subject to habitat restoration, our employees volunteer in habitat reforestation and other community outreach activities in order to enhance our local habitats and help strengthen our communities. More information on our community outreach activities can be found in the *Community Engagement* section of this Report and the *Volunteerism & Giving* section of the 2020 Edwards Sustainability Report.

Emissions

2016-2020 Target	2016-2020 Performance
➤ Maintain 0% change in greenhouse gas emissions, normalized by annual revenue	 Target achieved 16% reduction

Additional metrics including 5-year historical results are available in the Data Summary section of this Report.

Impact to GHG and Air Toxic Emissions from COVID-19 in 2020:

In general, the impact of COVID-19 did not significantly change our GHG and air toxic emissions in 2020 for our environmental reporting purposes.

The following impacts were considered for this report:

- Edwards global manufacturing plants continued to operate as *essential businesses* in all of the countries in which we operate in order to provide necessary medical devices to our customers and patients; specifically, our Critical Care products were essential for the treatment and care of COVID-19 affected patients throughout the world.
- Manufacturing operations and our Irvine headquarters represents about 90% of our reported Scope 1 and Scope 2 emissions and 100% of our reported air toxic emissions.
- For Scope 1 and Scope 2 emissions from our non-manufacturing regional offices, we assumed that all sites operated at 100% capacity with regards to energy consumption and GHG emissions.
- Although most of our nonmanufacturing employees worked from home or telecommuted much of the year, we presumed 100% of our employees reported to work for the purposes of reporting Scope 3 emissions related to employee commuting of GHG emissions outside of the organization.
- Due to restrictions on business travel by air or train, our Scope 3 emissions related to business commuting reduced almost 70% as reported by our corporate travel provider.

Management Approach

GRI 103

Edwards is committed to reducing adverse air emissions resulting from all aspects of our business. The scope of our emissions management program covers our areas of operational control and includes all owned and leased locations across the globe, including all manufacturing locations and non-manufacturing regional offices. Additionally, Edwards measures emissions generated outside of our organization which result from business travel and employee commuting. Specifically, four categories of emissions are considered for reporting purposes:

- Scope 1 greenhouse gas emissions from direct energy used within our organization.
- Scope 2 greenhouse gas emissions from indirect energy used within our organization.
- Scope 3 greenhouse gas emissions from energy used for business travel and employee commuting.
- Other significant or toxic air emissions including ozone-depleting substances (ODS), Nitrogen oxides (NOx), Sulphur oxides (SOx), particulate matter (PM) and hazardous air pollutants, including ethylene oxide (EO).

Our approach towards managing emissions is consistent with our overall EHS management approach of Plan-Do-Check-Act, continual improvement, governance and assignment of roles and responsibilities discussed earlier in the *Introduction: Management Approach* and *EHS Compliance* sections of this Report. At a companywide level, we continually assess our emissions-related risks, which include potential costs and taxes related to greenhouse gas emissions, additional regulatory obligations, stakeholder dissatisfaction and damage to Edwards reputation and impacts from short-term and long-term climate change. We then assess opportunities to mitigate these risks and reduce our overall environmental impact. Specific to emissions, we have opportunity to reduce our energy intensity across the organization and shift towards renewable energy sources, engage in transparent and public reporting of environmental data, and develop robust business continuity and emergency preparedness plans. We are also focused on ensuring effective air pollution treatment controls for manufacturing processes which generate pollutants of concern, such as ethylene oxide used for our medical device sterilization process.

Our emissions 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 emissions target based upon annual revenue. Edwards is specifically focused on reducing greenhouse gas emissions resulting from our Scope 1 and Scope 2 emissions. Approximately 90% of our Scope 1 and Scope 2 greenhouse gas emissions are generated from our seven global manufacturing sites. For this reason, we track and manage our energy and emissions at each manufacturing plant closely. Annually, each manufacturing plant assesses its energy and emissions-related aspects and impacts and incorporates appropriate energy conservation and emissions reduction objectives into annual operating and capital investment plans.

For greenhouse gas reporting, Edwards follows the accounting principles outlined in *The Greenhouse Gas (GHG) Protocol Corporate Standard* and *GHG Protocol Scope 2 Guidance*. The methods for collecting energy data, which serve as the basis for Scope 1 and Scope 2 greenhouse gas reporting, is described in the *Energy* section of this Report. Scope 2 greenhouse gas emissions are calculated using both location-based and market-based methods. For the purpose of reporting against our current emissions target, Edwards uses location-based data. Edwards does not use offsets when calculating greenhouse gas emissions.

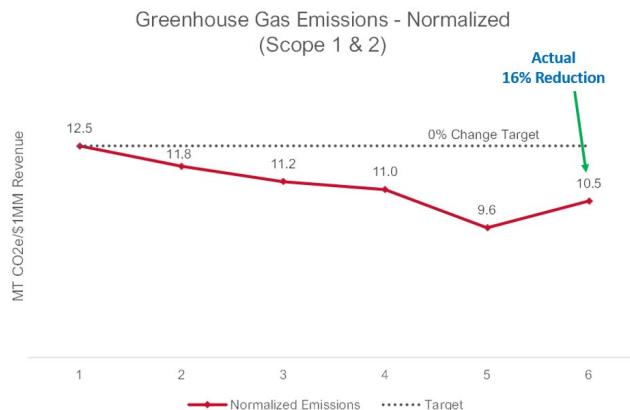
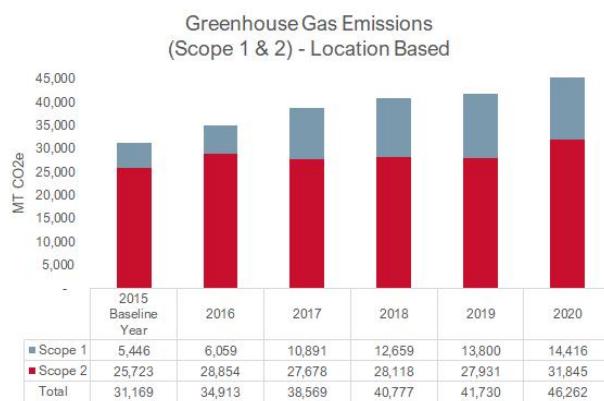
Information on the specific emissions factors used to calculate our greenhouse gas emissions is detailed in the *Data Summary* section of this Report. Based on our methodology, we assume a confidence level of 0.95 in reporting of our Scope 1 and Scope 2 greenhouse gas emissions. Additionally, our Scope 1 and Scope 2 greenhouse data has undergone an external assurance process, provided by Apex Companies, LLC. A verification statement is included at the end of this Report.

Edwards has openly reported our emissions management practices and metrics in through CDP (formerly Carbon Disclosure Project) since 2014. These public reports may be found at www.cdp.net.

Scope 1 & 2 Greenhouse Gas Emissions

GRI 305-1, 305-2, 305-4

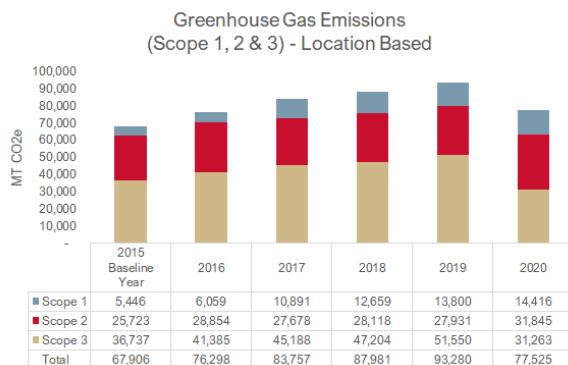
In 2020, Edwards Scope 1 and 2 greenhouse gas emissions from our global manufacturing and non-manufacturing locations totaled 46,262 MT CO₂e. Approximately 70% of this was Scope 2 emissions from purchased electricity. The remaining 30% was Scope 1 emissions generated from onsite use of fossil fuels at our manufacturing and non-manufacturing locations. This represents an absolute increase in greenhouse gas emissions of 11% over prior year and an increase of 48% over our 2015 baseline year.



Since 2015, Edwards has grown in size and revenue much faster than we have increased our greenhouse gas emissions use. When normalized by annual revenue, Edwards' greenhouse gas intensity has reduced by 16% since 2015. This result beats our five-year 0% change target.

Scope 3 Greenhouse Gas Emissions

GRI 305-3



Edwards' Scope 3 greenhouse gas emissions reporting covers emissions from business travel and personal commuting. Business travel includes employees traveling for the purpose of work by air or rail. Personal commuting includes employee daily travel to and from the normal workplace. Daily mileage logged by our sales teams and field-based clinicians is included in our employee commuting data. For more information on methodology used to collect travel and commuting data, see the *Energy* section of this Report. While Edwards has programs in place to support the reduction of greenhouse gas emissions from Scope 3 sources, we have not adopted formal reduction targets in this category.

In 2020, our Scope 3 greenhouse gas emissions for business travel and personal commuting totaled 31,263 MT CO₂e which represents a 40% decrease in emissions from the prior year. This impact is a result of COVID-19 restrictions on air travel in the global regions in which we operate, accounting for a reduction from 51,550 in 2019 to only 31,263 MT CO₂e in 2020.

In 2021 and beyond, we expect to see a continued decline of GHG emissions (when compared to employee commuting and revenue) with increased participation in energy-efficient employee commuting alternatives such as bus, train and vanpool ridership and the use of hybrid and electric vehicles. For more information on this topic, see the *Energy* section of this Report.

Greenhouse Gas Emissions Reductions

GRI 305-5

Our reduction in greenhouse gas emissions intensity can be attributed to increases in renewable energy and incremental improvements in energy efficiency at most of our global manufacturing plants. More information on specific 2020 projects and progress in this area is included in the *Energy* section of this Report.

One of the key initiatives driving Edwards' renewable energy and energy efficiency gains is our approach to facility design and construction. Edwards has implemented a robust, global construction strategy which ensures that all new and renovated buildings are constructed in a manner which minimizes environmental impact, including greenhouse gas emissions. This approach began in the mid-2010's, with improvements and expansions to our Irvine headquarters, and continues with momentum into the construction of our two newest manufacturing plants in Costa Rica and Ireland, as well as adding solar panels to our current site in the Dominican Republic and installing more solar panels at our multi-building expansion project currently underway at our Irvine headquarters.

Part of our global construction strategy includes pursuing Leadership in Energy and Environmental Design (LEED) certification whenever feasible. To gain LEED certification, Edwards has incorporated sustainable design principles into our buildings including sustainable site selection, energy efficient lighting power and controls, energy-efficient equipment and appliances, renewable energy sources, low-emitting materials, alternative transportation provisions, recycled materials, water use reduction measures, and enhanced commissioning. In the past five years, Edwards has received LEED certification for two major construction projects and plans to pursue LEED certification for three additional projects in 2021 or early 2022. These projects were originally scheduled for certification in early 2021, however, restrictions imposed due to COVID-19 by local governments on construction projects delayed our certifications for approximately six months.

Location	Project	Level	Year
Irvine, CA	"Life is Now Center" administrative building	Gold	2016
Irvine, CA	Starr Atrium	Platinum	2017
Irvine, CA	"Dream Big Complex" R&D and administrative buildings	Planned	2021/2022
Costa Rica	New manufacturing facility	Planned	2021/2022

Ozone-Depleting Substances

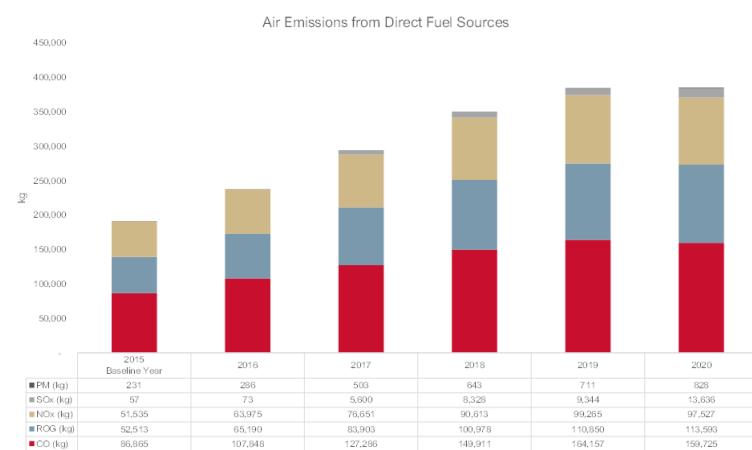
GRI 305-6

Edwards has eliminated all ozone-depleting substances (ODS) from our manufacturing operations, including Freon previously used for cleaning and degreasing of products. Although we still use ODS in some of our air-conditioning systems, including R-22, R-134A and R-410A, we have processes to leak test each unit, recover any spent ODS during maintenance and report emissions to our local air quality management agencies. In 2020, our Puerto Rico facility replaced three older R-22 air conditioning systems with a single, new ODS-free air handling unit and chiller.

Because our global emissions of ODS are minimal we do not consider them material nor significant to our air emissions reduction efforts. It is estimated that no more than 25 kilograms of ODS is emitted annually from all of our locations worldwide. As Edwards leases most of our global non-manufacturing locations, we are not able to control or track the ODS usage for air handling equipment in these office buildings.

Other Significant Air Emissions

GRI 305-7



We track hazardous air pollutants and toxic emissions from manufacturing processes and facilities equipment including nitrogen oxides (NOx), sulfur oxides (SOx), reactive organic gases (ROGs or VOCs) and air toxics, such as ethylene oxide. Many of our manufacturing locations report air emissions annually to government agencies as required by local regulation. Emissions calculations and reporting are verified by Global EHS during periodic audits to ensure accuracy and compliance with permits and local limits. We also install air pollution control equipment where it is available and technologically feasible, such as installing catalytic convertors on emergency generators,

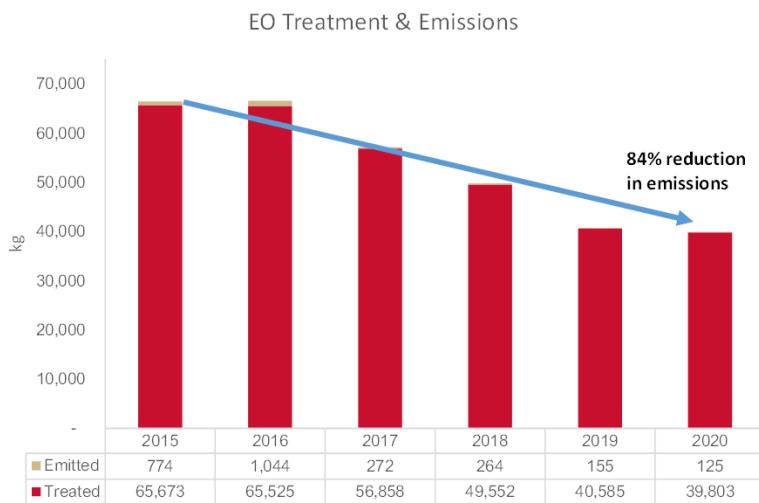
dust collectors in machine shops and treatment systems for our sterilization operations.

We calculate NOx, SOx, ROG/VOC, PM, and CO based on combustion of direct energy sources at our manufacturing facilities. Although our manufacturing room isopropyl alcohol cleaning processes generate fugitive VOC emissions, we do not include fugitive VOC emissions in our companywide data at this time. However, individual locations report their site VOC fugitive emissions as necessary to their local government air quality management agencies. We assume a 0.90 confidence level for the hazardous air pollutant emissions reported.

In 2020, air emissions remained relatively the same as in 2019. This can be attributed directly to our consistent year-over-year manufacturing activity and output for 2020.

Ethylene Oxide Emissions

At our Puerto Rico facility, we perform EO sterilization for both Edwards and non-Edwards medical device products. Our EO sterilizer operates under stringent US OSHA and EPA regulations to protect our employees, neighbors and local environment. We treat or neutralize over 99% of all of the EO processed at our facility prior to discharge to the atmosphere. We have also installed a continuous emissions monitoring system (CEMS) to measure EO output on an ongoing basis and provide alarms or warnings if EO levels become a concern. As required by regulation, the effectiveness of our control technology is verified by the local environmental agency at regular intervals, and whenever changes in the equipment occur.



In 2020, Edwards had no EO emissions exceedances. In 2020, EO emissions were reduced 39% over the prior year primarily as a result of improving our EO treatment efficiency rate to from 99.6% to 99.8% year over year. The increase in pollution control efficiency was primarily due to infrastructure improvements made in ventilation systems and more effective methods to capture EO emissions. We also had a decline of EO overall usage of 3% which is attributed to both changing business demand as well as a deliberate decision to transfer some medical device product families to alternative methods of sterilization, which eliminates the need for EO sterilization. Further improvements are planned in 2021 to capture and treat fugitive emissions, as well improve our sterilization cycle efficiency.

efficiency. We are also developing strategies to improve our on-site and contracted offsite EO sterilization cycles in order to sterilize our products using reduced EO volumes per sterilization or pallet cycle.

Since our baseline of 2015, we have reduced overall EO usage by 49% and absolute emissions by 84%.

Climate Risk

Edwards identifies and assesses climate-related risks as part of an integrated approach to managing overall business risk. Edwards has established an Enterprise Risk Council to guide the company risk management strategy. Led by our Vice President of Risk Management and comprised of key executive and senior leaders, the Council meets quarterly to conduct a systematic review and mitigation planning for strategic, operational, financial, regulatory, cybersecurity and climate-change risks. The Council periodically reports strategy, key findings, and progress directly to the Edwards Board of Directors in accordance with Task Force on Climate-related Financial Disclosures (TCFD) recommendations. Additionally, Edwards' property insurer – a global leader in resiliency engineering and business continuity – periodically assesses each of Edwards manufacturing sites to help identify opportunities for continued property enhancements that help protect from climate-related risks.

In assessing climate-related risks, Edwards conducts formal analysis of the likelihood, potential consequence and required response related to various climate change impacts. In this assessment, Edwards considers both transition and physical risks. Through risk analysis, the following areas have been determined to be of particular interest and materiality to Edwards:

Category	Climate-Related Risk	Potential Impact to Edwards
Regulations & Policy	<ul style="list-style-type: none"> Increased pricing, taxes, cost of greenhouse gas emissions Enhanced emissions reporting obligations Litigation exposure 	Edwards considers the risk of current and emerging regulations to be relevant. This includes the cost associated with enhanced regulatory reporting obligations, additional regulatory requirements for Edwards products and services, and potential carbon tax. For example, in California, the enactment of Assembly Bill 32, California Global Warming Solutions Act of 2006 set a goal to reduce statewide greenhouse gas emissions to 1990 levels by 2020 and to 80% below 1990 levels by 2050. Legislation such as AB 32 has the potential to impact the cost of compliance for Edwards. Impacts from the Paris Agreement may also create additional regulatory obligations and cost for Edwards global operations.
Technology	<ul style="list-style-type: none"> Substitution of existing processes and distribution channels for lower emissions technologies Costs to transition to lower emissions technologies Opportunities to explore renewable energy sources and agreements with utility providers 	Edwards considers the impact of technology to be relevant, as we continue to invest in technologies which contribute towards our reduced carbon footprint. This includes both the replacement of current equipment with lower emissions options, such as our installation of our cogeneration plant in Puerto Rico, as well as the cost to transition to lower emissions technologies, such as installation of solar panels which is aligned with our commitment to renewable energy and low-environmental impact construction strategies.

Market	<ul style="list-style-type: none"> • Changing customer preferences during tender bidding process • Increased demands from investors and stakeholders • Uncertain conditions in global markets • Decreases in reliability of supply chain needs and requirements 	Edwards considers changes in global and local markets to be relevant. Of specific interest are increased cost for raw materials and increased demands from investors and stakeholders to meet sustainability performance expectations. Cost of raw materials has impact on both direct materials used in manufacturing, as well as fuel costs which impact energy generation, supply chain distribution and employee transportation.
Reputation	<ul style="list-style-type: none"> • Impacts of community and public perceptions • Increased internal and external stakeholder interests or concerns 	Edwards considers our reputation and public image to be highly relevant, especially in regard to our products and patient safety. As stated in our Credo and company Aspirations, we strive to be a "trusted partner" to our stakeholders and local communities. Undesirable environmental events or performance would have a negative impact on our reputation and business.
Acute Weather Change	<ul style="list-style-type: none"> • Increases in severity or frequency of extreme weather events • Impacts from unreliable utilities 	Edwards considers acute weather changes such as extreme weather events and changing precipitation levels to be relevant. This risk is especially relevant to Edwards locations located in the Caribbean region, which encounter seasonal tropical storms and hurricanes.
Chronic Weather Change	<ul style="list-style-type: none"> • Impacts from changes in precipitation patterns or general weather cycles • Impacts of rising temperatures and sea levels 	Edwards considers chronic weather changes such as increased global air and sea temperatures to be relevant. This pertains specifically to the potential for water scarcity in water-stressed regions where Edwards facilities are located, as well as increased risk of wildfire which may impact the supply chain.

Edwards addresses and mitigates these climate-related risks through a variety of approaches:

Environmental Targets: As part of our overall Sustainability strategy, Edwards sets short and long-term environmental targets and objectives to drive improvements in climate-risk areas. Edwards' timeframes for short and long-term target timeframes set in consideration with TCFD recommendations. Long-term targets typically span five to seven years, in alignment with Edwards' strategic planning cycle, and are set at the companywide level. These targets cover the climate-related topics of energy consumption, greenhouse gas emissions and water use. Progress towards meeting long-term targets is reported to Edwards leadership, Board of Directors and the public annually. Short-term environmental objectives, which span one to two years and support Edwards' long-term targets, are established at the site level based upon locally relevant aspects, impacts, risks and opportunities. Progress towards meeting short-term objectives is reported through site leadership at regular intervals throughout the year. Financial incentives are provided to Edwards management for achieving Sustainability and climate-related targets.

EHS Management System: Edwards has established EHS management systems consistent with the ISO 14001 and ISO 45001 management systems at each of our global manufacturing locations. As part of these management systems, each location evaluates environmental risks and opportunities at a site-level every year. This risk analysis helps establish site-level EHS objective-setting and business continuity planning. For more information on our ISO 14001 and ISO 45001 management systems, refer to the *Compliance* section of this Report.

Business Continuity Planning: All Edwards major manufacturing and office locations have established business continuity plans. These plans are intended to ensure operational resiliency in the event of a natural or manmade disaster. Plans are reviewed and revised on a periodic basis, and proactive measures are taken to ensure adequate processes, equipment and provisions are in place to both prevent and respond to various emergency scenarios. For example, emergency generators have been installed at all Edwards manufacturing plants to prevent business disruption in the event of a power failure. In areas where severe storms or hurricanes are a threat, equipment is secured to rooftops and facility drainage patterns are assessed and improved to prevent flooding. Edwards also conducts tabletop reviews at each facility on a periodic basis to test and improve emergency procedures and communication plans.

Property Risk Assessment: Through our property loss prevention provider, risk modeling for all of our global manufacturing locations is completed. Third-party physical reviews of each manufacturing plant are conducted on a periodic risk-based schedule, and preparedness and prevention measures are implemented, as recommended by our property loss prevention provider. For example, in our Caribbean locations, the risk of

extreme weather events such as hurricanes is determined to be significant. Therefore, we have made substantial improvements to our roofing structures, window shutters, loading dock doors and outside equipment in order to prevent or reduce potential damage to our facilities. Our property loss prevention provider also provides Edwards with guidance on emergency action plans, in order to ensure robust procedures are in place to manage emergencies.

Through these targeted programs, which are ongoing and based upon continual improvement, Edwards assesses and takes action to mitigate risk from a variety of natural and manmade disaster scenarios including, but not limited to climate-related events. In accordance with TCFD recommendations, a summary of location specific risks and implemented controls is included in the table below.

Event	Edwards Location	Risk/Opportunity	Preparedness & Prevention Activities
Earthquake	Dominican Republic; Draper, UT; Irvine, CA; Puerto Rico	Structural damage, equipment damage, utility outage, loss of production, employee safety	Fire sprinkler bracing, automatic gas valve shutoff, seismic building design, equipment bracing, emergency generators, employee notification systems and plans, business recovery plans
Tropical Storm/ Hurricane	Dominican Republic; Puerto Rico	Structural damage, water damage, utility outage, loss of production, employee safety	Storm-resistant building and equipment design, emergency generators, cogeneration plant, storm monitoring, employee notification systems and plans, business recovery plans
Winter Storm	Draper, UT	Water damage, utility outage, loss of production, employee safety	Emergency generators, storm monitoring, employee notification systems and plans, business recovery plans
Flood	Costa Rica; Draper, UT; Puerto Rico	Water damage, loss of production, employee safety	Stormwater runoff design, emergency generators, employee notification systems and plans, business recovery plans
Drought/ Wildfire	Irvine, CA; Puerto Rico; Singapore	Water sanctions, structural damage, equipment damage, utility outage, loss of production, employee safety	Water conservation strategies, water reuse systems, fire-resistant building materials, fire monitoring, employee notification systems and plans, business recovery plans
Volcano	Costa Rica	Structural damage, equipment damage, utility outage, loss of production	Fire sprinkler bracing, automatic gas valve shutoff, seismic building design, equipment bracing, emergency generators, employee notification systems and plans, business recovery plans

As Edwards continues to assess and address climate-related risks, we also recognize opportunities which have emerged. Climate-related opportunities vary depending on the region and market. A summary of these opportunities is below.

Category	Climate-Related Opportunity	Potential Impact to Edwards
Resource Efficiency	<ul style="list-style-type: none"> Use of more efficient modes of transportation for employees Use of more efficient modes and strategies for distribution of products Transition to more efficient buildings, equipment and production activities Reduced water consumption 	Edwards is committed to embracing opportunities to better use resources wherever technologically and financially feasible. We have made measurable improvement in our investment in renewable energy, onsite cogeneration of electricity and heat, packaging reduction and treatment and reuse of wastewater. We have also implemented a construction strategy which focuses on low-environmental impact and LEED certification. The overall outcome of these efforts is reduced cost, increased employee satisfaction and enhanced reputation.
Energy Source	<ul style="list-style-type: none"> Use of lower-emission energy sources Onsite energy generation Implementation of new technologies 	Edwards embraces opportunities to improve the reliability of our energy and increase renewable energy use, as evidenced by our LEED certification, onsite solar energy systems, cogeneration and utility provider partnerships. Our newest manufacturing plants in Costa Rica and Ireland receive almost 100% of their electricity from renewable energy sources. The overall outcome of these efforts is reduced cost, increased employee satisfaction and enhanced reputation.
Products & Services	<ul style="list-style-type: none"> Use of more efficient modes and strategies for distribution of products 	Edwards' medical device products have low energy demand, and therefore little opportunity to reduce environmental impacts in this area. However, we have initiated new measures in our distribution strategy to provide our products to global customers through more efficient ocean and air delivery methods. The overall outcome of this effort is reduced cost.

Markets	<ul style="list-style-type: none"> Participation in government incentive programs Access to new assets and locations 	Edwards has arranged with local governments to help source and offset the installation cost of various renewable energy (solar) and water conservation systems. Our proven environmental record and demonstrated commitment to low environmental-impact construction has also resulted in financial benefits through various grants or tax subsidies. The overall outcome of these efforts is reduced cost, increased employee satisfaction and enhanced reputation.
Resilience	<ul style="list-style-type: none"> Onsite energy generation Participation in renewable energy programs 	Edwards is committed to increasing resilience through our ongoing efforts to improve energy efficiency and increase renewable energy, as evidenced by our LEED certification, onsite solar and cogeneration systems and incremental improvements in energy intensity year over year. Currently, we are also exploring opportunities to participate in "green" energy programs through our utility providers.

Waste & Effluents

2016-2020 Target

- Achieve 20% reduction in hazardous waste disposal, normalized by annual revenue
- Achieve 20% reduction in non-hazardous waste disposal, normalized by annual revenue

2016-2020 Performance

- !
- Target not met
26% increase due to new processes and validation
 -  **Target achieved**
21% reduction

Additional metrics including 5-year historical results are available in the Data Summary section of this Report.

Impact to Waste & Effluents from COVID-19 in 2020:

In general, the impact of COVID-19 did not significantly change our waste generation or effluent discharges in 2020 for our environmental reporting purposes; however, working-from-home impacted our office-related nonhazardous waste and recycling results.

The following impacts were considered for this report:

- Edwards global manufacturing plants continued to operate as **essential businesses** in all of the countries in which we operate in order to provide necessary medical devices to our customers and patients; specifically, our Critical Care products were essential for the treatment and care of COVID-19 affected patients throughout the world.
- Manufacturing and our Irvine headquarters operations represent 100% of our reported waste generation.
 - Although nonmanufacturing regional offices generate nominal amounts of nonhazardous waste and recycling, the volumes are insignificant to our overall reporting of these environmental aspects and indicators.
- Due to our aggressive physical distancing and work-from-home policies during COVID-19, our office-related waste generation and recycling was significantly reduced at our Irvine headquarters.

Management Approach

GRI 103

The scope of Edwards' effluent and waste management program covers our areas of operational control and includes effluents and waste from our seven global manufacturing locations. While we ensure responsible waste management at all non-manufacturing regional offices, the vast majority of waste generated by Edwards occurs at our manufacturing locations and so the focus of our programs and reporting is in these areas of operation. The volumes of hazardous waste disposal from administrative and office buildings represents a very small portion of Edwards' total hazardous waste generation and are not considered material to our overall environmental footprint. However, each non-manufacturing site manages regulated waste, such as electronics, fluorescent lamps, and batteries, in accordance with local requirements and best management practices. Non-manufacturing sites also implement non-hazardous waste

management and recycling programs as appropriate for their location and lease arrangements, as appropriate and feasible.

Our approach towards managing effluents and waste is consistent with our overall EHS management approach of Plan-Do-Check-Act, continual improvement, governance and assignment of roles and responsibilities discussed earlier in the *Introduction: Management Approach* and *EHS Compliance* sections of this Report. Annually, each manufacturing plant assesses its effluent and waste-related aspects and impacts and incorporates appropriate waste reduction objectives into annual operating plans. At a companywide level, we continually assess our waste-related risks, which include higher waste disposal costs or taxes, long-term liabilities associated with hazardous waste disposal, potential for transportation-related incidents, impacts on local habitats and depletion of natural resources. We then assess opportunities to mitigate these risks and reduce our overall environmental impact. Specific to effluents and waste, we have opportunity to eliminate, substitute, reuse, recycle and treat both hazardous and non-hazardous wastes.

Our waste program is focused on the monitoring and management of the following key aspects and impacts:

Wastewater Discharge Management: Water quality discharge requirements at each Edwards site are determined by local regulations and discharge limits. While we do not consolidate water discharge data at a companywide level, the Global EHS team ensures sites meet applicable limits for discharges through periodic audits. Parameters of concern include toxics, pH, metals, total organic compounds, particulate matter, oil and grease and other potential contaminants. We do not discharge to any open lakes, rivers, reservoirs or other fresh water sources. In most cases, discharges to the sanitary sewer are regulated through general or source-specific permits issued by the local water agency. Monitoring devices, automatic gate valves and alarm systems are also installed as needed to ensure compliance with local requirements and industry best practice. In our Haina, Dominican Republic plant we installed an onsite wastewater treatment plant to not only treat our discharges to meet or exceed government requirements, but also to reuse treated water in several of our non-potable water activities.

- Edwards Puerto Rico was recognized by the Puerto Rico Aqueduct and Sewer Authority (PRASA) for *Compliance Excellence* for maintaining effective wastewater discharge controls and performance for year 2019 (due to COVID-19, actual award was received in 2021). This is the highest recognition available from the regulatory authority.

Hazardous Waste Management: Hazardous waste is managed in accordance with Edwards global EHS standards as well as local government requirements. This includes proper handling, labeling, storage, inspection, and disposal. Hazardous waste disposal is documented on appropriate manifest or bill-of-lading forms. Our disposal and waste reduction methods include, in order of priority, elimination, reduction, recycling or reuse, waste-to-energy, incineration, treatment and landfill. In most cases, our plants are regulated by hazardous waste disposal permits and must report disposal weights to local or country authorities. For our reporting purposes, hazardous waste includes all “regulated” waste such as batteries, fluorescent lamps and biohazardous or medical waste. For reporting purposes, one-time construction and demolition wastes are not included in annual hazardous waste figures.

Non-Hazardous Waste Management: Non-hazardous waste includes all non-hazardous and non-regulated refuse generated from our manufacturing and office activities, as well as supporting areas such as cafeterias and onsite documentation and printing services. Our non-hazardous waste management methods, in order of priority, include reduction, reuse, recycling, incineration, treatment and landfill. For reporting purposes, one-time construction and demolition wastes are not included in annual non-hazardous waste figures.

Spill Prevention and Response: Spill Prevention and Response programs are implemented at all Edwards manufacturing locations with a focus on risk identification and engineering, administrative and work practice controls such as secondary containment, double-walled tanks, alarm and notification systems, preventive maintenance, locked valves on fuel-tank containment structures and periodic visual inspections. Additionally, personnel at each site are trained on appropriate spill response and clean-up escalation levels. In many cases, our sites contract with hazardous materials specialists for emergency clean-up services, in the event that a professional response is needed. Edwards reports all spills and releases in accordance with reporting thresholds designated by local or country government agencies. Edwards sites also escalate spill and release incidents to the Global EHS Team. At the Corporate level, Edwards tracks spills and releases that result in employee exposure, property damage or environmental risk. In 2020, we had no spills or releases above thresholds which required reporting to government authorities.

Hazardous Materials Transportation: National and international standards establish requirements related to hazardous materials transportation and reporting of transportation incidents. Edwards holds all appropriate certifications and licenses for any hazardous materials shipment or transport that takes place. In many cases, Edwards contracts with hazardous materials transport firms to ensure compliance with applicable transportation regulations. All incidents related to transport of hazardous materials are reported to the Global EHS Team. In 2020, we had no vehicle or transportation incidents above thresholds which required reporting to government authorities.

Surface and Stormwater Protection: Protection of surface and stormwaters is managed in accordance with Edwards global EHS standards as well as locally issued permits and government regulations. Edwards does not conduct industrial operations in outdoor, storm water-exposed areas. All three of our US facilities in California, Utah and Puerto Rico are covered under No Exposure Certificates (NECs) in accordance with the Environmental Protection Agency (EPA) Clean Water Act. In addition, structural and non-structural source control best management practices (BMPs) are employed at each of our facilities to prevent contamination of storm water.

Our waste targets are 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 normalized waste targets based upon annual revenue.

For reporting purposes, Edwards compiles effluent and waste data for our global manufacturing plants through review of waste manifests and bills-of-lading, weigh tickets, service provider invoices, recycler reports, on-site logs, water permit records and/or monitoring device records. These documents are used to determine both waste quantities and methods for disposal. We do not include one-time construction and demolition wastes in our annual reporting figures. Based on records and estimation factors, we have adopted a 0.90 confidence level in reporting of our effluent and waste data.

Water Discharge

GRI 306-1, 306-5

In 2020, Edwards discharged approximately 573 cubic meters of domestic and industrial wastewater to publicly owned treatment works (POTW). Of this, 526 cubic meters of water were from our seven global manufacturing locations and 47 cubic meters of water were from our global non-manufacturing offices. This represents a 6% increase in year-over-year companywide water discharge which is consistent with our manufacturing growth in Singapore, Costa Rica and Ireland.

Although most POTWs which receive our wastewater treat and then discharge to the environment, in Singapore, our POTW collects, processes, and returns wastewater to consumers as *NEWater*. While all Edwards sites are subject to discharge limits for parameters such as temperature, pH, biological oxygen demand (BOD), chemical oxygen demand (COD), organics, inorganics, total suspended solids (TSS) and heavy metals, the discharge parameters for the Singapore operations are more stringent than in other countries because of *NEWater* recycling. The table below summarizes the primary discharge parameters and results at our global manufacturing locations:

Location	Discharge Parameter Summary
Costa Rica	No BOD limit. Trade-zone industrial park determines discharge parameters. No exceedances in 2020.
Dominican Republic	No BOD limit. Wastewater processed through onsite treatment plant before discharge. No exceedances in 2020.
Draper, UT	BOD limit of 300 mg/l. One metals exceedance reported in 2020. Refer to <i>EHS Compliance</i> section of this Report.
Ireland	No BOD limit. No exceedances in 2020.
Irvine	No BOD limit. Total organic carbon discharged from site is less than 0.50 mg/l. No exceedances reported in 2020.
Puerto Rico	No BOD limit. Total organic carbon discharged from site is less than 0.1 mg/l. No exceedances reported in 2020.
Singapore	BOD limit of 50 mg/l. Industrial discharges monitoring through electronic gate valve in sewer line. No exceedances reported in 2020.

At our Dominican Republic manufacturing plant, our wastewater treatment plant not only treats domestic and industry wastewater before discharge to the POTW, but also allows us to recycle and return 25% of the treated wastewater to our non-potable water sources for reuse, such as toilets and chillers, thereby reducing our total water discharge volume.

Edwards does not release industrial wastewater to surface or subsurface waters, such as through injection wells, direct discharges to lakes or streams or other dispersions. All outdoor storage of hazardous materials, such as hazardous waste yards and diesel fuel generator tanks, are both covered from exposure to rain water and provided with secondary containment systems for spill and release prevention.

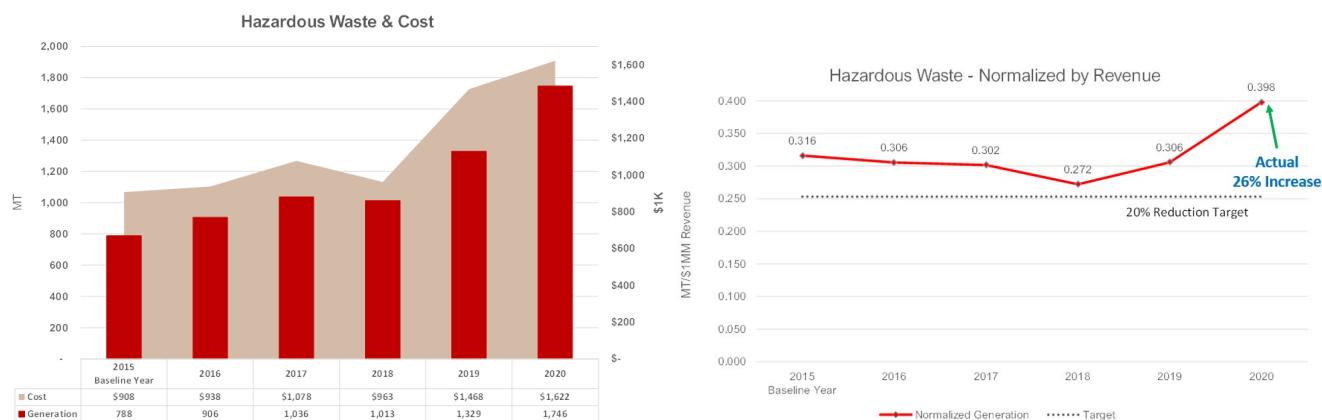
Water discharge volumes at Edwards are nearly equivalent to water withdrawal volumes, except for landscaping water and some evaporation from facilities related chillers and associated equipment. For more detailed information on site-by-site water withdrawal (and subsequently discharge), refer to the *Water* section of this report.

Hazardous Waste

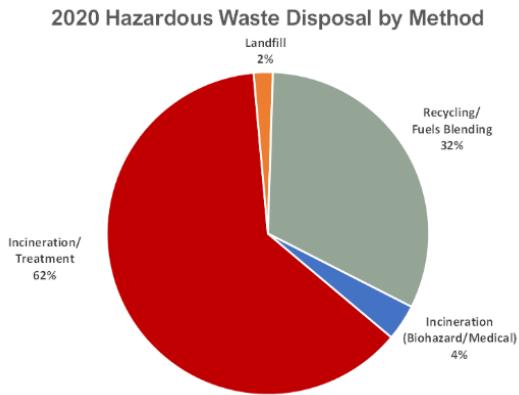
GRI 306-2

Edwards defines hazardous waste as any waste with properties that make it dangerous or capable of having a harmful effect on human health or the environment. Included in this definition are all wastes which have hazardous characteristics of ignitability, corrosivity, reactivity and toxicity as well as other regulated wastes such as biohazardous and medical waste (including medical plastics), electronic waste, fluorescent lamps, and batteries. Other waste materials may also be listed as specific hazardous wastes, if required by country or local regulation.

In 2020, Edwards disposed of approximately 1,746 metric tons (MT) of hazardous waste from our seven global manufacturing plants. This represents an increase of 31% over prior year and an increase of 121% over our 2015 baseline year. While during the same periods, when normalized by revenue, our hazardous waste increased 30% year-over-year and only 26% from our 2015 baseline. Even though Edwards has continued to grow in both size and complexity, our hazardous waste generation has outpaced our growth and our five-year result did not match our aggressive long-term target to reduce hazardous waste disposal by 20% when normalized by revenue.



The increase in hazardous waste generation is primarily attributed to new products and enhancement of manufacturing equipment and processes which aggressively began in 2018 and continued through 2020. Validation of our manufacturing processes is required in order to meet stringent FDA and global medical device quality assurance regulations and involves thorough testing of our equipment, procedures, and chemicals in order to ensure efficacy. While validation activities represent growth and a bright future for our business, validation results in an increase in hazardous waste disposal without resulting financial benefit until the products are brought to market. In 2020, we had major validation activities occurring at four of our seven global manufacturing plants. All of these plants—Singapore, Irvine, Costa Rica, and Ireland—are part of our fast-growing Implant Valve Network. The largest relative increase in hazardous waste disposal was at our Irvine plant, where we saw an increase of 57% over the prior year associated with the development of new product and manufacturing technologies, followed by increases in Costa Rica of 41% and Singapore of 23%. All of these increases are a result of investing in our Heart Valve Implant network's future product improvements and manufacturing innovations. Our established Caribbean based Critical Care operations realized reductions over prior years with Puerto Rico decreasing by 3% and Dominican Republic decreasing by 14%.



Our total cost for hazardous waste disposal in 2020 was \$1,622,000, an increase of \$154,000 from 2019. From 2015 to 2020, our average hazardous waste disposal cost decreased 22%, from \$1.18 per MT in 2015 to \$0.93 per MT in 2020. This reduction in cost is due to enhancing our partnerships and efficiencies with our hazardous waste contractors and by instituting processes to more effectively manage higher volume waste streams generated on-site, including the ability to dispose of bulk production wastes used for beneficial reuse in fuels blending. The overall impact of our year-over-year hazardous waste intensity and cost reductions has been approximately \$795,000 in cost avoidance from 2016 to 2020.

manufacturing solvents, most of which are generated at our Costa Rica and Irvine locations. Approximately 62% of our hazardous waste is incinerated in order to reduce future liabilities and risks to the community. Less than 2% of our hazardous waste is not qualified for recycling, incineration or treatment and is disposed of in hazardous waste-authorized landfills.

Non-Hazardous Waste

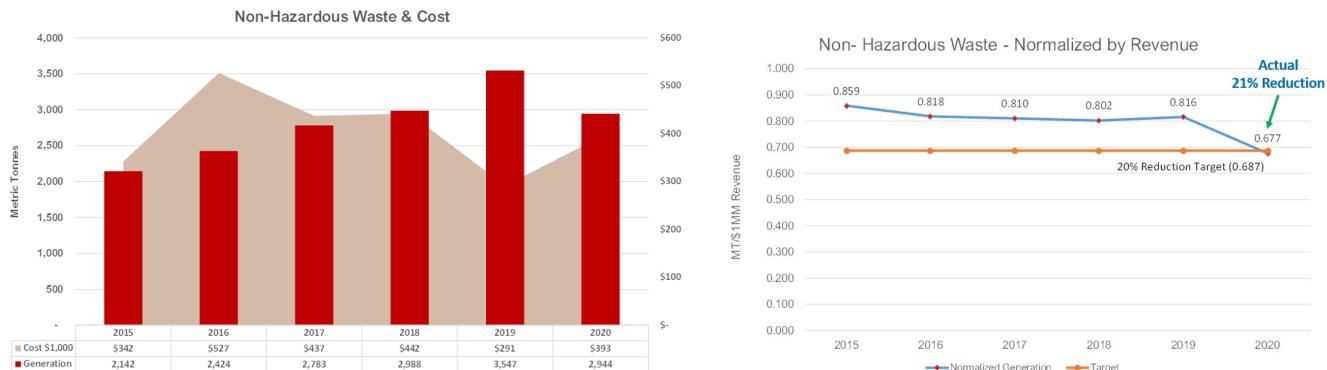
GRI 306-2

Edwards defines non-hazardous waste as any waste not managed as hazardous or regulated waste and includes non-hazardous waste which is both disposed and recycled. It primarily includes all wastes that are allowed to be disposed in local landfills, but also may include wastes that are otherwise required to be recycled by local governments.



In 2020, Edwards disposed of approximately 2,944 metric tons (MT) of nonhazardous waste from our seven global manufacturing locations, which represents a 17% reduction from our prior year of 3,547 MT. This figure includes all non-hazardous waste incinerated, treated, sent to landfill, AND recycled. When compared to our baseline year of 2015, we have increased absolute volumes of waste by 37% while Edwards revenue growth during this time period was 74%. Since 2015, Edwards has grown in size and revenue faster than we have increased our non-hazardous waste disposal. When normalized by annual revenue, Edwards has reduced non-hazardous waste disposal by 21% since 2015, thereby beating our five-year target to reduce generation by 20%.

The reduction in non-hazardous waste is attributed to numerous initiatives at our manufacturing plants as well as reductions in office and nonmanufacturing wastes while employees were working from home during COVID-19. The largest impact of our recycling efforts came from significant reductions in recycling of our plastics and corrugate. While plastic recycling increased approximately 5% year-over-year, our corrugate recycling came to a standstill due to the impact of the COVID-19 pandemic and the shift to recycling of higher grade corrugate for the global packaging market. We hope to see this impact rebound in the future years as the economy recovers from the COVID-19 pandemic and the need for recycling of our corrugate increases. In 2019, significant efforts began to reduce packaging waste from our high-volume commercial products and we are continuing these efforts today. We expect that in future years, we will start to see the impact of ongoing packaging waste reduction efforts.

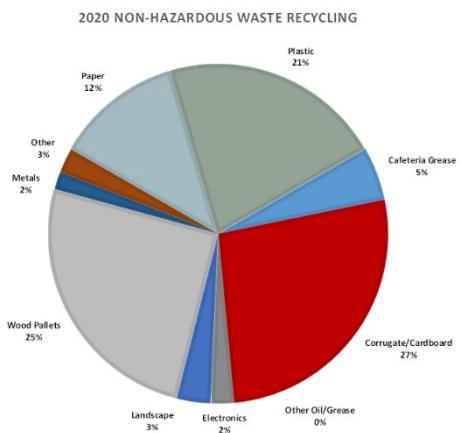


Our total cost for non-hazardous waste disposal in 2020 was \$393,000. Since 2015, our nonhazardous waste disposal cost, excluding recycling, increased from \$201 per MT to \$213 per MT, or \$12 per MT. The overall impact of our year-over-year non-hazardous waste and recycling intensity and cost reductions has been approximately \$495,000 in waste disposal cost avoidance from 2016 to 2020.

Recycling

Edwards recycles hazardous and non-hazardous waste streams whenever possible. While our primary focus is to reduce the overall quantities of waste generated, we understand the importance of ensuring waste is sent for recycling wherever possible. Examples of non-hazardous waste sent for recycling include paper, corrugate, plastics, wood pallets, metal scrap, consumer cans and bottles, cafeteria oils and grease, electronics, and landscaping waste. Examples of hazardous waste sent for recycling include manufacturing solvents, water diluted with biocides, medical plastics, fluorescent lamps, and batteries.

We recycled 1,318 metric tons (MT) of non-hazardous waste and 559 MT of hazardous waste from our manufacturing locations in 2020. This represents 40% recycling rate for our total company waste, which is a 5% increase from 2019. Since 2015, Edwards has maintained a consistent total recycling rate of recycling approximately 40% of all of our total waste generated, even with continuous fluctuations in our hazardous and nonhazardous waste volumes.



In 2020, Edwards invested \$46,383 in recycling of nonhazardous waste at our global manufacturing locations. While the cost of recycling varies greatly from country-to-country, Edwards makes every effort to promote recycling regardless of whether there is a financial benefit or a cost. Due to technological complexities in the different countries in which we operate, approximately half of our sites pay to recycle, while other half receive payment. Other recycling initiatives are required by our landlord and property management companies and incorporated into our lease agreements.

Incidents and Adverse Impacts

GRI 306-3, 306-4

In 2020, Edwards had no significant spills or environmental releases above regulatory reporting thresholds at any of our locations worldwide nor did Edwards have any adverse incidents related to transportation of hazardous materials. Edwards had no water discharges to stormwater runoff which have had a material adverse impact on any water body or habitat.

Each of Edwards' manufacturing facilities has written emergency response procedures that address such risks as fires, chemical spills, unpermitted airborne releases and storm water discharges, security considerations, hurricanes, earthquakes and other related hazardous materials and environmental risks. Typically, local regulations also require

specific emergency response and preparedness plans for businesses. Emergency response plans and preparedness activities are evaluated during EHS audits.

Edwards does not directly transport hazardous materials off of its owned and operated properties. Instead, Edwards contracts with different suppliers as appropriate for the shipment of hazardous materials, such as either hazardous waste contractors or third-party shipping companies. These service providers prepare hazardous materials for shipment and ensure the appropriate documentation is available for each transport for both domestic and international shipments.

Compliance

2016-2020 Target	2016-2020 Performance
➤ No serious or willful violations	 Target achieved 0 serious or willful violations
➤ Achieve ISO 14001 certification at all existing manufacturing plants by the end of 2018 and at new manufacturing plants within 3 years of start-up	 Target achieved 100% existing plants certified; start-up locations are on plan; Costa Rica newly certified in ISO 14001
➤ Prepare for ISO 45001 certification at all manufacturing plants (certification target planned for next 5-year cycle)	 Target achieved 43% plants certified; remaining plants are on plan for certification by end-of-2023

Additional metrics including 5-year historical results are available in the Data Summary section of this Report.

Impact to Compliance from COVID-19 in 2020:

COVID-19 Impact: Edwards is categorized as an *essential business* in all of the countries in which we operate, including our manufacturing operations, distribution, and field support teams inside of hospitals and medical facilities. As such, our plants are subject to inspections and inquiries from local health officials to ensure protocols are implemented to help monitor and prevent the spread of COVID-19 in our work areas.

ISO 14001 and ISO 45001 Recertifications: In 2020, we were able to work with our accredited ISO auditors in order to perform site certification or recertification audits either remotely or with a minimum on-site staff. All sites were successfully certified or recertified per ISO accreditation requirements.

Government Inspections: In 2020, government agencies tended to postpone on-site inspections for such items as air emissions, hazardous waste, chemical handling, and occupational safety. Instead, we experienced a high number of COVID-19 health inspections, both in person and virtual, by government health and safety agencies to ensure our essential manufacturing operations were meeting the requirements and expectations of local health authorities. In 2020, we had 10 separate health agency inspections and inquiries with regards to maintaining our COVID-19 protocols and meeting local government health agency requirements. Agency representatives approved all of our preventive and response measures and issued no findings or recommendations at any of our sites.

Third Party Audits: Due to restrictions on travel and in order to meet our protocols to help prevent the spread of COVID-19, on-site 3rd Party audits were not conducted at our manufacturing sites in 2020. However, we are in the process to implement these audits later in 2021 after COVID-19 vaccinations are administered and travel and quarantine restrictions are lifted.

Global Internal EHS Audits: Due to restrictions on travel, we were only able to complete an in-person Global EHS Audit of our Puerto Rico location in January 2020. To manage risks at other sites, we established virtual audit processes, on-going communications, submittal of documentation for verification and focused primarily on higher compliance and operational risks of concern. We plan to return to a full on-site audit schedule in late 2021/early 2022 after COVID-19 vaccinations are administered and travel and quarantine restrictions are lifted.

Management Approach

GRI 103

At Edwards we recognize compliance to individual EHS laws and regulations in each country and municipality is the minimum requirement for us to conduct business and operate our manufacturing facilities. Pursuant to our EHS Policy, *we will comply with all relevant government regulations, medical device industry standards and other requirements* to which we subscribe. This applies to all of our global manufacturing and non-manufacturing operations and includes all employees, as well as temporary workers, contractors and visitors present at our facilities. The risks of non-compliance include violations and fines, disruption of business, harm to people or the environment and damage to Edwards' reputation. Safe and compliant operations allow us the opportunity to establish stakeholder trust, enhance our working relationship with government agencies, protect people and the environment, ensure business continuity and provide a competitive advantage during customer tender and bidding processes. We also include EHS compliance as part of our supplier and contractor approval processes.

We believe EHS compliance can be achieved through robust EHS management systems, strong EHS governance and a culture of employee ownership and accountability. We believe the ownership of meeting requirements belongs in the hands of our employees and their supervisors who are directly managing our risks, opportunities, aspects and hazards. The function of our EHS professionals is to educate our employees, provide them with the tools to effectively do their jobs and to monitor their performance in the spirit of continual improvement.

Our compliance targets are based upon our commitment to provide a safe and healthy workplace, promote environmental excellence, and comply with government regulations, as stated in our EHS Policy.

ISO 14001:2015 and ISO 45001:2018 Management Systems

Edwards has adopted the ISO management system principles of Plan-Do-Check-Act and continual improvement as the basis for our EHS management system. We believe that by identifying our environmental impacts and safety hazards, prioritizing our risks and opportunities, and implementing effective programs and controls we can consistently achieve EHS compliance, prevent injuries and reduce environmental impact. As part of the ISO framework, the effectiveness of our EHS programs is evaluated at regular intervals and plans and programs are adjusted as necessary. Performance is regularly reported to our executive leadership and site management teams.

In 2016, Edwards manufacturing plants were challenged to achieve ISO 14001:2015 Environmental Management System certification by the year 2018, of which five sites met this challenge. In 2020, our Costa Rica manufacturing plant achieved this goal, which now makes six of our seven sites certified in ISO 14001:2015. As a bonus, our European Region also achieved and maintains ISO 14001:2015 certification for our non-manufacturing operations in Europe. Our newest plant in Ireland is on track to meet this goal by the end of 2023 to meet our internal requirement to become certified within three years of starting operations.

Manufacturing plants are now working towards achieving ISO 45001:2018 Occupational Health & Safety Management System certification. Currently, 50% of our manufacturing plants are certified and the remaining 50% are on schedule to become certified by the end of 2023.

Recertification to the ISO standards occurs in three-year cycles and 3rd party surveillance audits are conducted in non-certification years. Copies of ISO certificates are included at the end of this Report.

Last Certification/ 3-year Cycle	Irvine, CA	Draper, UT	Dominican Republic	Puerto Rico	Costa Rica (2017 start-up)	Ireland (2021 start-up)	Singapore	Europe
ISO 14001:2015	2018	2020	2018	2018	2020	Planned by 2023	2018	2018
ISO 45001:2018	Planned by 2023	Planned by 2023	2018	2018	Planned by 2023	Planned by 2023	2019	n/a

EHS Governance

Our EHS governance program consists of the following elements:

Government Inspections: Government agency inspections indicate if our global locations are meeting their compliance, permit and reporting obligations. Typically, our manufacturing locations are inspected for compliance requirements for air emissions, hazardous waste, medical waste, storm water, wastewater, safety

standards, employee exposures, fire safety and overall chemical management. The outcome of each government inspection is reported to Global EHS and the business unit leadership team. Any violations or concerns are tracked through a corrective action process to ensure effective closure.

Third-Party Audits: Every three years, or as determined by risk, each manufacturing location is audited by a third-party EHS consulting firm to assess compliance to EHS regulations, corporate standards and overall management of significant risks, environmental aspects, and safety hazards. Audit reports are provided to Global EHS, reported to management, and monitored and tracked for effective closure of any findings or concerns. Edwards locations which are ISO 14001 and/or ISO 45001-certified also undergo recertification audits every three years by an independent, accredited certification body. Additionally, third-party property protection and emergency preparedness audits are conducted at regular intervals by our property insurance provider.

Global EHS Audits: Annually, or as determined by risk, each location is assessed by Global EHS for conformance to Edwards EHS standards and management of significant risks, environmental aspects and safety hazards. Reports are provided to management and monitored for effective closure of any findings or concerns.

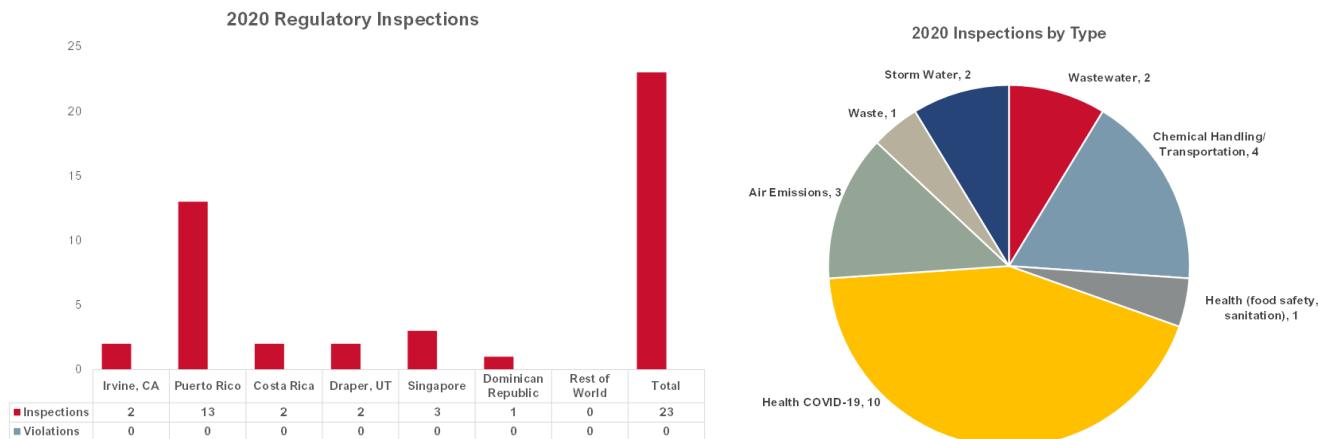
Internal EHS Inspections: Edwards manufacturing and non-manufacturing locations are responsible for conducting internal EHS self-inspections based on internal audit protocols applicable to the location and business unit.

EHS Due Diligence: Edwards implements a corporate due diligence process for evaluating EHS risks and opportunities for business acquisitions, divestitures and other property transactions. Such due diligence may include Phase I and Phase II Environmental Site Assessments, including asbestos, lead and chemical contamination surveys. In 2020, due diligence was completed for the acquisition and expansion of properties at our headquarters expansion in Irvine, California to accommodate our growth in research & development and administrative support functions.

2020 EHS Compliance

In 2020, Edwards had no serious or willful violations issued by any environmental, health or safety government agency. Globally, Edwards underwent 23 government agency inspections, which resulted in no concerns or notices of violation.

In 2020, we had 10 separate health agency inspections and inquiries with regards to maintaining our COVID-19 protocols and meeting local government health agency requirements. Agency representatives approved all of our preventive and response measures and issued no findings or significant recommendations at any of our sites.



Voluntary Environmental Agreements

Since 1995, Edwards has partnered with the California Regional Water Quality Control Board (RWQCB) to address the remediation of contaminated groundwater at a former manufacturing location in Irvine, California. Remediation activities are aimed at cleaning up low levels of freon detected in the groundwater. The groundwater is not considered potable

nor available for agricultural purposes and poses no threat to public health and safety. The groundwater was allegedly contaminated due to activities performed prior to Edwards Lifesciences becoming its own corporate entity in 2000. The extent of environmental or financial risk is not significant for reporting purposes.

Supplier EHS Assessment

Impact to Supplier Assessments from COVID-19 in 2020:

None

Management Approach

GRI 103

At Edwards we recognize a strong partnership with our suppliers can add strength to our EHS commitments to maintain compliance, prevent injuries and reduce pollution. As such, we incorporate EHS considerations in both our supplier and contractor programs commensurate to the overall EHS impacts and risks their products and services may present while doing business with Edwards.

At Edwards, we include both Regulated Suppliers and Non-Regulated Suppliers in our global environment and safety programs.

- **Regulated Suppliers:** Our Regulated Suppliers are those companies who have more direct involvement and potential risk to Edwards business operations, security and reputation. These suppliers typically support our manufacturing and regulated business activities, such as supplying manufacturing components or having direct access to our information technology for financial, business operations or research & development activities.

Regulated Suppliers also include our direct suppliers who supply parts or materials for our manufacturing operations. They are responsible for helping Edwards meet requirements for material disclosure programs such as California Proposition 65, REACH, RoHS, Conflict Minerals, Environmental Packaging, Chemical Stewardship and Lifecycle Design. Direct suppliers serve our Global Supply Chain organization. Guided by our Edwards Aspiration to *Transform Patient Care Through Innovative Technologies*, Global Supply Chain monitors and assesses the product quality, safety, social and environmental performance of our suppliers. More information regarding our direct suppliers and supply chain performance is located on our 2020 Edwards Sustainability Report.

- **Non-Regulated Suppliers:** Non-Regulated Suppliers include suppliers and contractors who do not fall under the category of Regulated Supplier. This group is largely comprised of indirect suppliers that provide materials and services which are not directly incorporated into our medical device products, such as office equipment, computer equipment, janitorial, security, cafeteria services and various employee services and conveniences. Although some of our indirect suppliers provide only materials, many also provide onsite services to each of our locations. EHS performance of indirect suppliers providing onsite services is managed through the EHS program at each location, as these suppliers often have a direct impact on the EHS performance at the individual site level.

Supplier Code of Conduct

Edwards' Titanium Book of Global Business Practice Standards states our guiding business and ethical principles as they relate to the marketplace, our employees and our community. It is expected that, as an extension of our business, our suppliers meet the same standards to which Edwards holds itself. The *Titanium Book* covers topics such as, but not limited to, competition laws, bribery and corruption, trade compliance, product quality, anti-money laundering, sustainability, conflicts of interest and bidding, tenders and procurement. The *Titanium Book* is available in multiple languages to our suppliers, contractors and employees.

Any supplier, contractor, employee, member of the public or any person outside of the Edwards organization may also present a grievance related to EHS practices or ethics through our Edwards Speak-Up Program. More information on this Program can be found in the *Grievance Structure, Ethics and Integrity* section of this Report.

Supplier Screening

GRI 308-1

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 the following areas:

Environment Health & Safety	Civil & Human Rights	
Employee Health & Safety Materials Labeling & Handling Chemical Use Emissions & Waste Environmental Stewardship Sustainability	Civil & Human Rights Violations Child Labor Forced Labor Harassment, Abuse & Discrimination Excessive Working Hours Minimum Wage & Non-Payment	Modern Day Slavery & Human Trafficking Diversity Employee Rights Fair Working Conditions Unsafe Work Conditions

All Level 1 screening flags are reviewed by the Global EHS Team and other subject-matter experts and then the supplier is accepted or denied.

In addition, all Regulated Suppliers and high-spend Non-Regulated Suppliers must undergo an additional Level 2 evaluation which requires that they complete our EHS & Sustainability Due Diligence Questionnaire (DDQ). The DDQ requires that the supplier provide responses on the following topics:

Environmental Considerations	Employee Health & Safety
Environmental Policy & Practices Environmental Citations or Fines ISO 14001 Certification Hazardous Materials (e.g. REACH, RoHS, TSCA)	Health & Safety Policy & Practices Health & Safety Citations or Fines ISO 45001 Certification Injuries, Illnesses & Fatalities
Public Disclosures	Other Topics of Concern
Corporate Sustainability Reporting Global Reporting Initiative Reporting Standards CDP Reporting for Climate Change, Water, Supply Chain, Forests & Cities	Equal Opportunity Employer Employee Turnover Rate Minority or Women-Owned Business Enterprise Modern Day Slavery & Human Trafficking Child Labor

Based upon the DDQ responses, the supplier will be accepted or denied. There are four questions in the DDQ which are considered “drop out” criteria. These questions must be answered favorably in order for the supplier to be considered as an Edwards supplier partner. A negative response for these criteria will result in automatic “drop out.” These “drop out” minimum criteria are:

- **Environment.** The supplier must comply with all product related hazardous materials and trade regulations, such as WEE, RoHS, REACH, TSCA, BPA, DEHP, ODS and others.
- **Employment & Safety.** The supplier must comply with all employment laws and regulations and industry employment practices as applicable to the countries in which they operate.
- **Human Rights.** The supplier must comply with United Kingdom Modern Day Slavery regulations, United States Human Trafficking regulations and California (USA) Transparency in Supply Chains Act.
- **Child Labor.** The supplier must not employ children under 16 years of age in job tasks which may have higher safety and health risks than adults

Any other DDQ responses which are answered unfavorably will be evaluated on an individual basis with consideration for overall company reputation and risk.

Supplier Screening Results & Supply Chain Impacts

Our supplier screening program was launched in 2018. At the program onset, 26,631 existing suppliers were passed through our Level 1 screening. Since then, an additional 7,864 new suppliers have undergone Level 1 screening and 465 Direct Suppliers or high-spend Indirect Suppliers have completed our Level 2 DDQ evaluation. In 2020, we had no suppliers rejected due to concerns related to significant actual or potential negative EHS impacts. No other negative EHS impacts have been identified in the supply chain.

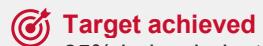
Year	# New Suppliers	# New Suppliers Completing Level 1 Screening	# New Suppliers Completing Level 2 Evaluation	# New Suppliers Rejected for EHS Concerns
2018	2,787	2,787 (100%)	30 (1%)	0 (0%)
2019	2,975	2,975 (100%)	212 (8%)	1 (<1%)
2020	2,102	2,102 (100%)	223 (11%)	0 (0%)

Occupational Health and Safety

2016-2020 Target

- Beat medical device industry benchmark for recordable injuries and illnesses (RIR) by 25%, based on publicly reported industry injury rates

2016-2020 Performance



Target achieved

65% below industry benchmark*

0.63 IRR: Best result in Edwards safety history

*Includes Edwards global employees and temporary employees, based on OSHA incidence rate calculation of: (# incidents x 200,000)/hours worked; 2019 USA Bureau of Labor Statistics, NAICS 3391: Medical Equipment and Supplies Manufacturing. This rate does not include COVID-19 related cases suspected of being transmitted at work in 2020.

Additional metrics including 5-year historical results are available in the Data Summary section of this Report.

Impact to Occupational Health and Safety from COVID-19 in 2020:

COVID-19 played a significant role in our global OHS program for 2020.

COVID-19 Impact: Edwards is categorized as an *essential business* in all of the countries in which we operate, including our manufacturing operations, distribution, and field support teams inside of hospitals and medical facilities. As such, employees worked and performed their job responsibilities while protecting themselves and others from potential exposure to COVID-19. Many of our field clinicians and product experts worked in hospitals, clinics and treatment facilities alongside healthcare professionals while helping save COVID-19 positive and symptomatic patients.

Working from Home: Although a majority of our manufacturing and manufacturing-support employees remained on-site, almost all of our non-manufacturing employees worked off-site, or alternated coming to work, in order to achieve physical distancing requirements necessary to prevent the spread of COVID-19. During this time, we provided our at-home employees with necessary technology and computer accessories to establish and effective and ergonomically safe work environment.

Illness and Prevention Plans: All of our manufacturing locations, regions and Irvine headquarters operations established written COVID-19 prevention plans and implemented steps necessary to protect our employees, their families, and the public from exposure to, or spreading, COVID-19. These plans addressed such items as campus monitoring, personal hygiene, workplace sanitization, physical distancing, health screenings, self-reporting, medical services, and COVID-19 testing.

Case Management: Our Human Resources team established a global employee self-reporting on-line system early on during the COVID-19 outbreak in order to monitor and manage confirmed cases and contact tracing.

Government Reporting: As required by regulations, such as in California, all COVID-19 positive cases, and potential contact if appropriate, were reported to appropriate agencies pursuant to workers compensation, State regulations and local County ordinances.

Employee Interactions: Although formal face-to-face safety training and safety committees were either suspended or reduced in capacity, we maintained our regulatory and company requirements by conducting virtual meetings or using other methods and strategies to ensure employees were properly trained, informed, and involved.

Management Approach

GRI 103, GRI 403-1

At Edwards we are committed to protecting the safety and well-being of our employees, onsite contractors, visitors, and guests. Pursuant to our EHS Policy, *we will provide a safe and healthy workplace*. This principle, along with peer benchmarking, serves as the basis for our occupational health and safety target. A safe and healthy workplace prevents injuries and illnesses, and in the process, builds employee trust and engagement, improves productivity, and reduces manufacturing expenses and insurance-related costs.

To achieve a safe and healthy workplace, we believe in establishing robust EHS management systems, implementing strong EHS governance, and driving a culture of ownership and accountability. Additionally, we recognize that building capability within our Edwards EHS function is fundamental to the success of our EHS program. We continue to invest in the development of tools, systems and our EHS professionals to help us achieve our EHS objectives. Our commitment to preventing injury and illness and promoting well-being extends to both manufacturing and non-manufacturing operations and includes all employees, as well as contractors and visitors present at our facilities as well as our local communities. Both internal and external stakeholders consider Occupational Health & Safety to be a material topic for Edwards.

Edwards' Occupational Health and Safety (OHS) Management System is based on the industry-recognized principles of ISO 45001:2018. Critical elements of our EHS Management System include:

- Implementing an OHS management system not only to meet our regulatory obligations, but to provide a framework of injury and illness prevention and continual improvement
- Establishing an Edwards EHS Policy rooted in our Credo and Aspirations
- Demonstrating leadership commitment to EHS
- Identifying significant risks, opportunities, environmental impacts and safety hazards
- Developing EHS objectives at both corporate and manufacturing plant-levels
- Establishing and implementing systems to maintain compliance, prevent injuries and reduce pollution
- Executing EHS programs, processes, and operational controls
- Evaluating performance through internal and third-party audits and management reviews
- Identifying and executing continual improvement opportunities

As part of our EHS Management System, our EHS strategy and objectives are reviewed and adjusted annually. Performance against objectives is tracked on a monthly basis at the manufacturing plant and regional levels. Specifically, for manufacturing, OHS objectives are incorporated into plant-level scorecards which include both injury and illness rate targets and OHS leading indicator criteria.

Hazard Identification, Risk Assessment, and Incident Investigation

GRI 403-2

Edwards adopts a risk-based approach to managing safety, consistent with ISO 45001:2018 principles. Manufacturing Plant EHS teams work with local supervisors and manufacturing associates to quantify risks associated with various job activities. Risk assessments may take the form of a sitewide safety risk register, job safety analyses (JSAs), process hazard analyses (PHAs), industrial hygiene risk assessments, ergonomic risk assessments or personal protective equipment (PPE) assessments. We also complete EHS evaluations for new equipment, including such areas as machine safety, ergonomics and personal protective equipment. Where risks are found to be above predetermined acceptable threshold levels, additional measures are implemented to control the hazards and lower the risks. Edwards follows the Hierarchy of Controls when implementing safety hazard control measures.

Additionally, Edwards encourages employees to be proactive in identifying hazards in their work areas. Employees are free to report any hazard or concern without fear of reprisal and some of our safety reporting programs allow for anonymous reporting. Edwards sites employ various methods to facilitate hazard identification, including safety suggestion boxes, Facilities Help Tickets, Good Saves programs and other near miss and safety concern reporting programs. Hazards may also be identified during facilities or product design review and during routine inspections or safety walks. Once hazards or concerns are reported, they are reviewed, routed to the appropriate personnel and tracked to resolution.

When EHS-related incidents occur, Edwards requires that a thorough investigation be completed to identify the root cause and ensure corrective actions are taken to remove the immediate hazards and prevent recurrence. Incident investigations are conducted by the responsible supervisor and manager with support from the local EHS team, and

may include interviews, a walkthrough of the incident scene, review of documents and records and review of surveillance videotape or photos. At Edwards, we emphasize that the purpose of an incident investigation is to prevent recurrence, not to find fault nor assign blame. Corrective and preventive actions resulting from the incident investigation are tracked to closure.

Employee Participation, Consultation and Communication

GRI 403-4

Due to local cultures and differing regulations, each of Edwards' manufacturing locations employs a different strategy towards encouraging management-employee interface with regard to workplace health and safety.

For example, regulations at our Dominican Republic, Costa Rica and Singapore locations require us to establish safety committees comprised of both management and production employees, conduct periodic meetings, maintain minutes of discussions, conduct joint investigations of accidents and near misses and report their committee status to the local government safety authorities. In some cases, we must also notify the local health authorities of who is on our safety committees and provide access to our meeting agendas and action items.

In Irvine, California, we have identified approximately 50 key supervisors and they attend EHS trainings and discussions each month with the Irvine EHS team. These 50 supervisors, in turn, communicate with their own manufacturing and laboratory departments and discuss EHS topics with their own individual employees. Each supervisor is thus able to customize the safety topics and discussions to fit his or her individual department's risks and opportunities.

In Puerto Rico, our safety committee is typically 63% employees and 37% management. The committee holds weekly safety meetings. The agenda is well structured, published and always starts with a *Safety Minute* covered by a volunteer sharing a safety event from their personal life. Many times, the personal safety experience relates back to the working environment. The Puerto Rican team also shares safety minutes at All-Employee meetings hosted by our General Manager and other members of the leadership team.

As part of our culture of ownership and accountability, we expect our Plant Leadership to own worker participation and consultation programs at the plant-level. We typically do not track information about specific worker-management representation and topics of discussion at our manufacturing sites at the Global EHS level. However, Global EHS receives reports on and monitors high risks or opportunities, such as those directly related to employee injuries, accidents or significant near misses.

As each location is different in terms of culture and risk, we do not employ a single approach to soliciting feedback and participation from our global employees. However, we apply common elements as appropriate:

- Encouraging employees to participate in hazard identification and *Speak Up* if they determine workplace conditions may be unsafe or may be improved
- Site-level safety committees and management-employee open forums
- Employee anonymous suggestion programs: such as our corporate *Ask Mike* (our CEO) and equivalent plant level programs to anonymously ask our plant leaders questions
- Employee hazard or *Good Save* programs
- Edwards' anonymous *Speak-Up* and *Integrity Hotline* open to both internal employees and external stakeholders to report ethics or confidential concerns
- Process improvement and Kaizen activities
- Cross-functional team evaluation of equipment and product lines during design, purchasing and validation
- Utilization of contractors and consultants for professional and technical feedback on OHS programs and risks
- Utilizing our Occupational Health services professionals and nurses to participate in identifying workplace hazards, evaluating potentially impacted employees, treating employees who are injured or have a workplace illness (including cumulative trauma) and participating in our investigation and corrective action processes

Training and Awareness

GRI 403-5

Each of our global manufacturing locations provides EHS training in order to ensure compliance with EHS regulations and educate our employees on safe and environmentally responsible work practices and procedures. Our regional non-

manufacturing locations also provide necessary EHS training commensurate to the risks and impacts of their administrative office functions, typically specific to accident prevention and emergency evacuation.

EHS topics covered in training include:

- **Edwards EHS Management Systems:** EHS Policy, objectives, incident reporting and investigation, communication in alignment with ISO14001:2015 and ISO 45001:2018 requirements.
- **Safety and Health:** Injury and illness prevention, chemical safety and hygiene, fall protection, powered industrial trucks, electrical safety, lockout-tagout, radiation safety, personal protective equipment, occupational noise, bloodborne pathogen exposure control, ergonomics and other topics in alignment with applicable requirements including those of USA OSHA, Puerto Rico OSHA, Singapore Ministry of Manpower, Ireland Health and Safety Authority, and other agencies.
- **Environmental Protection:** Air pollution, hazardous waste, storm water, industrial wastewater in alignment with USA Environmental Protection Agency, USA Department of Transportation, Puerto Rico Department of Natural and Environmental Resources (formerly EQB), Singapore National Environment Agency, Costa Rica Secretaría Técnica Nacional Ambiental, Dominican Republic Ministry of the Environment and Ireland Environmental Protection Agency requirements
- **Emergency Preparedness:** Spill response, CPR/First Aid/AED in alignment with applicable local requirements

Training formats vary from instructor-led, web-based, read-and-review and on-the-job training. The training method selected will vary depending upon topic and audience. The effectiveness of training may be evaluated through written quiz, practical examination or by worker observation. Training requirements vary by location and by individual, based upon local EHS legal requirements and employee job assignments. Training plans are structured by the EHS team who is most familiar with applicable safety and compliance requirements, and then assigned in our Learning Management System (LMS) by supervisors who are most familiar with their employees and their work tasks. Training completion is tracked in our LMS. All of global manufacturing locations are held accountable for meeting their regulatory and company required training obligations through our Corporate EHS and 3rd party auditing programs (see *EHS Compliance* section of this Report).

For EHS topics, like slip and fall awareness, which are not covered in formal training courses but might require general employee awareness, there are a variety of means to communicate these safety messages. Some of these means include safety communication boards and television screens, electronic newsletters, *Injury Flash Alerts* and team huddle safety talks.

Additionally, we recognize that the continual development of our global EHS professionals is fundamental to the success of our EHS program. Annually, EHS professionals set development plans as part the Edwards Talent Development Program. In addition to encouraging EHS professionals to pursue general business and technical degree and certificate programs, the team is encouraged to attend industry conferences, seminars, and training classes. Currently many of our global EHS professionals hold Lead Auditor certifications in one or both ISO 14001:2015 and ISO 45001:2018, creating a network of internal auditing resources within Edwards. In future years, our network of internal auditors will travel across our global sites and business units for cross-auditing purposes to benefit Edwards EHS program and further enrich the development of our EHS professionals.

Occupational Health Services and Promotion of Worker Health

GRI 403-3, GRI 403-6

We believe the well-being of our employees has a direct correlation with the success of our safety and environmental performance. Healthier employees tend to have fewer injuries and participate more openly in our EHS programs to help us identify risks and opportunities for improvement. In conjunction with traditional employee benefits of insurance, vacations, medical leave, and other work policies, we also provide a variety of benefits focused on overall employee health and safety at work.

Each of our seven global manufacturing locations provide benefits associated with occupational health and safety commensurate to their worker population, culture and availability of such programs in their local communities. For example, while all of our locations provide access to off-site medical clinics, our larger locations also employ on-site nurses and medical professionals to assist in both work and nonwork-related



Edwards Six Pillars of Wellness

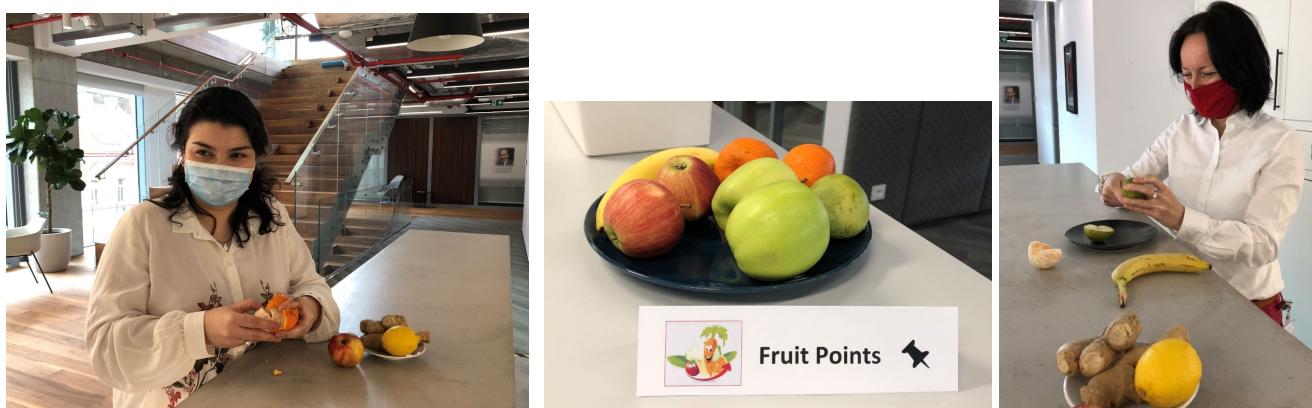
injury and personal health needs. In 2020, we provided or arranged for flu shots for all of our employees across the world and held outside health clinics and exercise sessions at our Irvine, California headquarters.

Our occupational health services professionals participate with our EHS team and supervisors in the identification of risks and hazards, such as ergonomics and bloodborne pathogens, both proactively before and injury or illness is reported and reactively with assistance in injury investigations. Root causes are identified and corrective actions are implemented to help reduce the risk of a repeat injury to another employee. All employees have access to our occupational health professionals and their information is maintained confidential pursuant to local regulations and industry practices.

Although COVID-19 prevented us from performing many in-person activities, our teams reached out to employees remotely with virtual clinics and wellness sessions to promote health while remaining off-site. Typically, our health events and benefits include such areas as mammograms, lactation rooms, weight loss clinics, yoga classes, stretching breaks and smoking cessation programs. At some of our locations we provide on-site fitness centers, basketball courts, bicycle facilities and large fields for soccer and other outdoor activities.

Our global Human Resources team leads a health and wellness campaign based on *Six Pillars of Wellness*. The campaign is designed to enhance employee satisfaction, reduce injuries and illnesses, and improve overall employee well-being and job satisfaction. More information on the Edwards wellness offerings can be found in our 2020 Edwards Sustainability Report.

For example, in our Czech Republic regional office we receive fresh fruit and vegetables from a local market to distribute among the three kitchens in our facility. The fresh fruit is service every day and employees are free to take whatever items they want. In 2020, we made an extra point to ensure our work surfaces were well sanitized and employees maintained proper physical distancing when enjoying their healthy snacks.



Our Czech Republic employees enjoying a mid-afternoon health snack.

Occupational health and employee wellness offerings at each of our manufacturing locations is summarized below:

Location	Onsite Nurses and Clinic	Onsite Physician Visits	Offsite Medical Clinic	Fitness Center	Organized Sports & Fitness	Ergonomics & Stretching Programs	Healthy Lifestyle Programs
Costa Rica	✓	✓	✓	✓ onsite		✓	✓
Dominican Republic	✓	✓	✓		✓	✓	✓
Ireland	Planned for new Limerick manufacturing plant in 2021						
Irvine	✓		✓	✓ onsite	✓	✓	✓
Puerto Rico	✓	✓	✓		✓	✓	✓
Singapore		✓	✓	✓ subsidy	✓	✓	✓

Utah	✓			✓	✓ onsite	✓	✓	✓
------	---	--	--	---	-------------	---	---	---

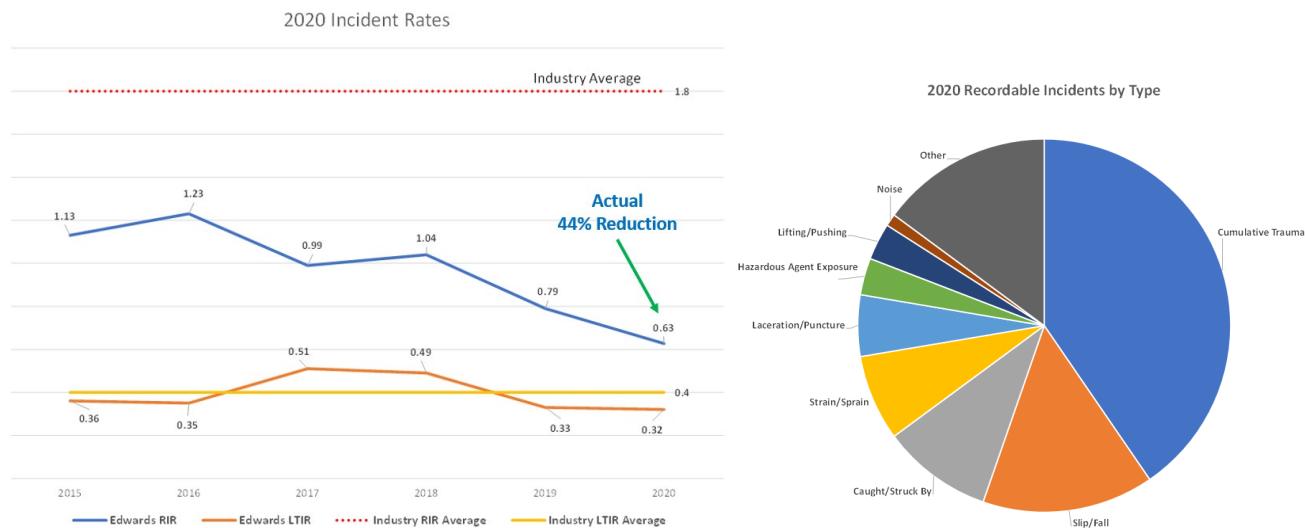
2020 Injury and Illness Data

GRI 403-8, GRI 403-9, GRI 403-10

For 2020, in the data table at the end of this report, we began reporting specific details related to Edwards employees vs. Contract Labor (Contingent Workforce), for such items as total headcount, hours worked, recordable injury rates and lost time injury rates. We are also including statistics for potential COVID-19 exposures occurring at work which may have contributed to employees' contracting COVID-19.

Edwards has not experienced a work-related fatality of an employee, temporary employee, or on-site contractor since we began operating as an independent company in 2000. Our 2020 safety target established in 2016 was to beat the medical industry recordable incident rate (RIR) benchmark by 25%; our 2020 result beat this benchmark by 65%. Our final Recordable Injury Rate of 0.63 (or a little more than six injuries per 1,000 employees) is the best injury rate recorded in Edwards' history. This rate excludes potential one-time COVID-19 workplace exposures.

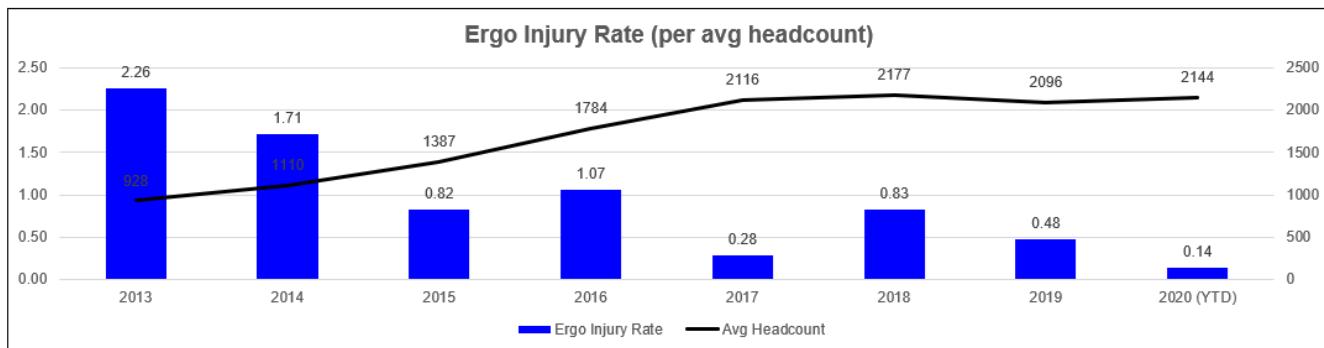
Our injury rate is based on a 2020 average of 14,482 global employees, manufacturing employee overtime hours and temporary employees working in our facilities. From 2019 to 2020, our global recordable incident rate decreased from 0.79 to 0.63, or by 20% and our Lost Time Injury reduced from 0.33 to 0.32. This reduction is primarily due to efforts related to our effective Ergonomics Program where were decreased from 56 to 38 cumulative trauma illnesses year-over-year by implementing more effective injury prevention and early intervention strategies. Cumulative trauma continues to contribute to around 45% of our recordable incidents related to our manual sewing and assembly processes and is, therefore, a priority for our manufacturing objectives. Edwards is considered among the best-in-industry safety performance, which we have benchmarked to be around 0.6 for RIR and 0.25 for LTIR.



Edwards defines a *recordable injury* as any work-related injury requiring treatment beyond first aid, as defined in the US OSHA recordkeeping standard 29 CFR 1904. For corporate reporting purposes, this definition is applied globally at all Edwards locations, regardless of local agency reporting guidelines.

Edwards defines a *lost-time case* as any work-related injury that results in a full day or more away from work, in accordance with the US OSHA recordkeeping standard 29 CFR 1904.

In 2020, our Singapore manufacturing plant completed its best ergonomics recordable injury performance year of achieving only 0.14 ergonomic injuries and illnesses per average headcount, a year-over-year improvement of over 70%.



Ergonomic injury and illness trend at our Singapore plant

Ergonomics Program

GRI 403-7, GRI 403-9

Cumulative trauma illnesses represent approximately 45% of Edwards' work-related injuries and illnesses. The majority of our cumulative trauma illnesses come from our valve network manufacturing locations, where manual sewing of tissue valves introduces the ergonomic risk factors of repetition, force and sustained postures. As such, we pursue aggressive strategies in our manufacturing plants and engineering departments which aim to address ergonomic risks with appropriate prevention and control measures throughout the design and manufacturing process. In 2020, we continued to improve and refine our approach for implementing ergonomic solutions at our Irvine manufacturing plant and are expanding these effective solutions throughout our global manufacturing network.

Our approach to ergonomics is in accordance with the Hierarchy of Controls and includes:

- Quantitative risk assessment through the use of detailed video and in-person analysis, ergonomic measurement equipment (e.g. force meters) and an Edwards-developed ergonomic risk assessment tool
- Elimination and substitution of high ergonomic risks through automation or redesign during New Product Introduction stage based on risk assessment scoring
- Ergonomic manufacturing tools, equipment and fixtures including tissue-holding templates and custom sewing needles
- Engineering improvements at the individual workstation level, including ergonomic worktables, chairs and microscopes
- Stretching and microbreak programs
- Employee ergonomics training and awareness campaigns
- Rotation programs organized by operation risk assessment score to ensure manufacturing lines and rotations are evenly balanced
- Early injury and illness identification and intervention programs which include individual ergonomic assessments
- Onsite occupational health staff dedicated to providing individual ergonomic support as needed

These measures have reduced our ergonomically related injuries and illnesses from 56 in 2019 to 38 in 2020, equivalent to a 32% reduction. Edwards also closely monitors employees who have experienced an ergonomic illness to ensure they are provided the care and resources needed to return them back to health and work at full capacity.

In 2020, we met a new challenge when the majority of our nonmanufacturing employees began working from home due to physical distancing requirements that were implemented to prevent the spread of COVID-19. To help improve at-home office and working areas, employees were given the opportunity to order a new mouse, keyboard, monitor, foot rest and other accessories to help reduce ergonomic stress. We also provided guidance on proper stretching exercises and virtual at-home workplace assessments. During these assessments, employees provide videos and photos of their work areas as well as conducting video conferencing to provide further guidance into improving their at-home office conditions.



Examples of postures for our virtual ergonomic assessment program

Our COVID-19 Preparedness and Prevention Program & Safety Performance

As early as January 2020 we began implementing our COVID-19 prevention plans at our Singapore facility and began preparing for the potential impact and roll-out of COVID-19 prevention strategies at all of our other locations across the world. We established our COVID-19 Leadership Council led by our Vice President of Risk Management and Chief Scientific Officer in consultation with Edwards' Executive Leadership Team, comprised of our President & CEO, Corporate Vice President of Global Supply Chain and Quality, Corporate Vice President of Human Resources and several other company leaders. Our core COVID-19 Council members include representatives from our plant and regional management, Human Resources, Global Supply Chain, Legal, Communications and Environment, Health and Safety.

Under the leadership of the Council, we developed written protocols, training materials, communications and implementation strategies covering topics such as at-home health monitoring, at-work temperature and health screenings, physical distancing, masks and respirators, personal hygiene, sanitizing work areas, contractor and visitor guidelines, travel restrictions, warehouse and distribution operations, working from home, field and clinical services protocols and maintaining safety and hygiene within our manufacturing operations. The COVID-19 Council continues to meet regularly by scheduled conference calls to discuss risks, opportunities and further direction and strategies to help reduce the impact of COVID-19 to our employees, patients, communities, stakeholders, and overall operations.

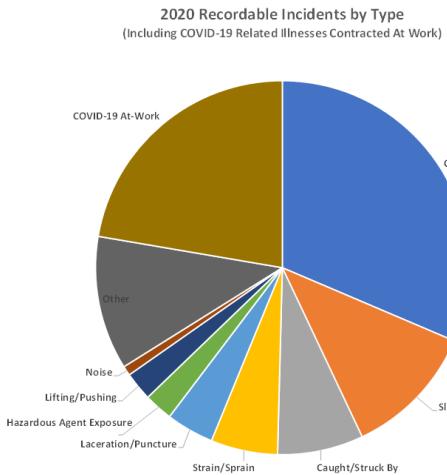
As part of our COVID-19 Case Management process, Human Resources established an on-line self-reporting tool for our approximately 15,000 global employees to report suspected or known COVID-19 exposures, symptoms, and illnesses. When receiving any report, HR conducts further evaluations to ensure potentially affected employees receive the best medical care and work benefits available as well as conducting management for close-contacts and other potentially affected persons. If potential exposure occurs at work, we take action to identify close contact persons who are required to quarantine. We also thoroughly clean and sanitize work areas where a positive COVID-19 tested person has been.

We also established a *Know Before You Go* travel advisory for employees required to travel while conducting Edwards business at hospitals and clinics and mandatory quarantine or testing when employees return from travel before they can return to our work areas. Finally, our EHS and Corporate Logistics teamed together to source the purchasing of N95 filtering facepiece respirators and other personal protective equipment for Edwards' 700 field services employees and clinicians required to work in hospitals and medical centers side-by-side with known or potentially affected COVID-19 patients and work areas.

Results of Our COVID-19 Preparedness and Prevention Program

Our program has been extraordinarily successful in preventing the spread of COVID-19 among employees at our sites. Of our almost 15,000 global employees, our Case Management and employee tracing investigations determined that only 27 employees were suspected of contracting COVID-19 while in the course of employment at Edwards. Twelve of these cases occurred from Edwards' field employees working in hospitals and medical centers while treating COVID-19 patients or working in COVID-19 environments.

As a result, COVID-19 related illnesses contracted at work account for 23% of Edwards global injuries and illnesses. Even with these cases, our injury rate increased only slightly from 0.79 to 0.81 year-over-year; still meeting the target to beat our medical industry benchmark by 25%. With regards to recording lost time, we adopted the protocol that our manufacturing employees receive 14 days of lost time due to a COVID-19 illness whereby non-manufacturing employees receive 14 days of restricted work while working in quarantine from home.



Below are a few examples of the actions and programs we have in place to protect our employees and prevent the spread of COVID-19.

Face Coverings and Physical Distancing:

All of our global locations require face coverings which are provided free-of-charge from Edwards. Only face coverings approved by our EHS professionals may be worn while working at or visiting an Edwards site.

We also require six-feet of physical distancing at all times, except when Countries adopted different norms, or when employees may be closer than six-feet by providing respirators, PPE and implementing similar sanitizing and hygiene control measures.



COVID-19 Volunteer Ambassador Teams

Our sites have established volunteer and safety committee ambassador teams to help monitor compliance to our COVID-19 protocols and help employees obtain face masks, personal protective equipment or general information about COVID-19 safety at work.

At-Work Health Screenings

Our security teams screen all employees, contractors and visitors for COVID-19 related illness symptoms, included temperature screening using touch-free infrared thermometers. Symptomatic persons are instructed to return home and seek medical attention in necessary.





Frequent Cleaning and Sanitization

All of our high-touch areas are frequently cleaned and sanitized with CDC approved solutions in our office areas and or alcohol-based or other qualified solutions in our manufacturing areas.

For areas where known or highly suspect COVID-19 affected employee may have visited, we deploy Electrostatic Clorox 360 or equivalent disinfecting protocols.



Working from Home & Ergonomics

Throughout the COVID-19 pandemic only essential manufacturing and support persons have been allowed to access our work sites. Employees working from home are provided computers and accessories needed to perform their work safely. We also provide virtual at-home office ergonomic assessments.



Alternate seating & hand sanitizing in Cartago

Employee Share Transportation Services

In 2020, we suspended our rideshare programs, including carpooling, vanpool and Metrolink susidies. At locations where we provide employee busing, we implemented careful steps to ensure we conduct health screenings, alternate seating and vehicle sanitization.

Front Lobby Programs

In Singapore, we require visitors and contractors to self-register and complete COVID-19 electronic declaration forms. We also installed a thermal scanner and alert system at our main entrance and exit point to monitor real-time worker temperatures.



Security

Impact to Security from COVID-19 in 2020:

COVID-19 did not create any significant security considerations for Edwards in 2020. However, we restricted or significantly limited access to our global locations from visitors and non-essential contractors in order to help limit potential COVID-19 exposures and prevent the spread of the virus.

At Edwards we deploy robust security practices to ensure the safety of our employees, visitors, environment, facilities, patients, and intellectual property. Security practices discussed in this report relate to the security of our employees and environment. Security considerations which do not directly impact our employee health or the environment, such as cyber security or intellectual property protection, are not within the scope of this Report but are discussed elsewhere in our 2019 Edwards Sustainability Report.

At each of our global manufacturing plants we implement security measures commensurate to the assessed risks to our employees and facilities. Although security is managed locally by each site, our overall security strategies and objectives are directed by our Irvine-based Corporate Services Security Team.

Security personnel are the first point of contact for guests and contractors arriving at our Edwards manufacturing plants. Security personnel not only screen individuals before entering our properties, but also help communicate our EHS and Security policies at the point of entry.

While security measures taken at each manufacturing plant are customized to local needs, the following controls are commonly deployed:

- Gated and fenced properties
- Professional contracted security services; 24/7 guards and security personnel
- Remotely accessed surveillance cameras
- Employee badge readers
- Contractor screening processes
- Escorted guests and visitors
- Alarm systems and notification devices with automatic notifications to local authorities
- Emergency response plans to address security and other concerns
- Participation in employee accident and injury events to ensure emergency responders have access to the injured persons as well as isolating nonessential persons from incident scenes
- Department of Homeland Security (USA) Hazardous Materials Security Plans, where applicable
- Training of contracted security personnel in Edwards applicable EHS procedures and protocols
- Protection of hazardous materials in locked cages and storage areas
- First responders for emergencies occurring after-hours
- Department of Transportation security plans for transport of hazardous materials at US locations

Based on our Corporate Sustainability materiality assessment EHS security was not determined to be a material topic by our internal and external stakeholders. Still, because security may have a direct impact on the safety of our employees and protection of the environment, we implement procedures and measures to manage potential security risks. We also incorporate security into our global Business Continuity and Risk Management strategies.

Community Engagement

Impact to Community Engagement from COVID-19 in 2020:

COVID-19 safety protocols restricted our manufacturing locations' community outreach programs as most of these involve volunteer groups gathering for such programs as beach cleanups, park tree plantings, outdoor health promotions and various encounters with the public to promote and enhance EHS in our communities.

GRI 413-1

At Edwards we respect and value human health and the environmental well-being of the communities in which we live and operate. We aspire to *demonstrate passionate engagement that strengthens our communities*. This is evident in the results of our materiality assessment, which indicate that Volunteerism and Giving as a highly material topic for Edwards. While our Global Corporate Giving strategy drives most of our philanthropy programs, many community EHS efforts are planned and executed at local levels by employee volunteer teams at our global sites with the support of local management. We take care to ensure that our EHS outreach efforts are meaningful, results-oriented and transparent with our neighbors and communities.

EHS community engagement events are selected by the site based upon the needs of the local community as well as the interests of our employees. These events often involve beach and park clean-ups, reforestation efforts, blood drives, cancer and heart disease awareness walks, and community EHS or emergency preparedness meetings. More information on our global philanthropic and community engagement efforts are reported in our 2020 Edwards Sustainability Report and on the Edwards Global Corporate Giving website.

Operations with Significant Negative Impacts on Local Communities

GRI 413-2

We are pleased to report that Edwards has no significant actual or potential negative environmental, health or safety impacts on or local communities. In addition, in 2020 there were no offsite spills or releases to ground, air or water. The environmental impacts of our operations meet regulatory requirements and industry best practices for pollution prevention. Our EHS impacts are reported in other relevant sections of this Report.

Data Summary

Energy Indicators

Edwards Global Data	2015	2016	2017	2018	2019	2020
Energy Use – Direct (GJ)	98,910	109,017	193,040	227,974	243,086	243,299
Energy Use – Indirect (GJ)	250,465	283,459	281,662	280,496	310,016	346,625
Energy Use – Total Direct + Indirect (GJ)	349,374	392,476	474,702	508,470	553,103	589,924
Energy Intensity (GJ/\$1MM Revenue)	140	132	138	137	127	134
Energy Use – Outside the Organization (GJ)	197,155	460,447	607,298	661,707	688,791	439,240
Energy Use – Direct, Indirect & Outside the Organization (GJ)	546,529	852,923	1,081,999	1,170,177	1,241,894	1,029,163
Data Coverage - % All Edwards Sites Reported	80	95	95	100	100	100

2020 Detailed Data	Direct Energy Sources	Direct Energy Use (GJ)	Indirect Energy Use (GJ)	Renewable Energy Use (GJ)	Non-Renewable Energy Use (GJ)	Total Energy Use (GJ)
Manufacturing Sites						
Costa Rica	P	6,594	31,741	31,475	6,860	38,335
Dominican Republic	D, P	1,329	45,069	6,229	40,168	46,397
Draper, UT	NG, D, P, G	18,594	31,927	2,747	47,774	50,521
Ireland	NG	625	4,891	4,891	624	5,517
Irvine, CA	NG, D, P, G	71,410	106,638	42,655	135,393	178,048
Puerto Rico	D, P, G	118,800	10,721	643	128,878	129,521
Singapore	NG, D, P, G	6,708	80,873	880	86,701	87,581
Manufacturing Total	NG, D, P, G	224,060	311,860	89,520	446,398	535,920
Non-Manufacturing Regions						
Australia	NG	451	815	118	1,148	1,266
Austria	NG	204	369	261	312	573
Belgium	NG	263	475	67	671	738
Brazil	NG	247	446	313	379	692
Canada	NG	326	590	381	535	916
China	NG	1,342	2,425	587	3,180	3,767
Columbia	NG	57	103	80	80	160
Czech Republic	NG	1,820	3,290	224	4,886	5,110
Denmark	NG	3	6	3	6	9
Finland	NG	3	6	2	7	9

France	NG	335	605	99	840	940
Germany	NG	593	1,072	291	1,374	1,665
Greece	NG	92	167	41	219	260
India	NG	607	1,096	157	1,546	1,703
Ireland	NG	32	57	16	73	89
Israel	NG	3,819	6,901	197	10,522	10,720
Italy	NG	266	481	144	602	747
Japan	NG	3,421	6,201	905	8,727	9,632
Korea	NG	354	641	19	976	995
Malaysia	NG	392	708	116	984	1,100
Mexico	NG	123	221	34	310	344
Netherlands	NG	190	344	43	491	534
Norway	NG	3	6	6	3	9
Poland	NG	149	270	29	390	419
Portugal	NG	58	104	38	124	162
Russia	NG	8	14	2	19	21
South Africa	NG	239	431	23	647	670
Spain	NG	397	718	222	893	1,116
Sweden	NG	117	211	109	219	327
Switzerland	NG	1,432	2,588	1,642	2,378	4,020
Taiwan ROC	NG	223	404	98	529	627
Thailand	NG	212	384	31	565	596
Turkey	NG	55	99	28	125	153
UAE	NG	72	130	74	128	203
United Kingdom	NG	206	372	81	497	578
USA	NG	1,117	2,018	320	2,815	3,135
Non-Manufacturing Total	NG	19,239	34,765	6,800	47,203	54,004
All Edwards						
Global Total	NG, D, P, G	243,299	346,625	96,321	493,602	589,924

NG = Natural gas, D = Diesel, P = Propane, G = Gasoline, E = Electricity

Water Indicators

Global Data	2015	2016	2017	2018	2019	2020
Water Withdrawal – Third Party Public Utility (Municipal) (m³)	342,629	420,921	450,961	437,016	471,825	486,447
Water Withdrawal – Third Party NEWater (Municipal) (m³)	26,183	31,899	41,589	55,888	58,888	67,519
Water Withdrawal – Municipal Water Supplies (m³)	368,812	452,820	492,550	492,904	530,713	553,966
Water Withdrawal – Groundwater (m³)	14,077	5,193	18,961	13,456	12,211	19,054
Water Withdrawal – Surface Water (m³)	500	1,528	1,600	800	0	-
Water Withdrawal – Total (m³)	383,388	459,541	513,111	507,161	542,924	573,020
Water Recycled (m³)	-	-	-	-	3,847	3,200
Water Use – Total (m³)	383,388	459,541	513,111	507,161	546,770	576,220
Water Use – Total (m³/\$1MM Revenue)	154	155	149	136	126	131
Data Coverage - % All Edwards Sites Reported	95	95	95	95	95	95

2020 Detailed Data	Water Withdrawal - Third Party Public Utility (m³)	Water Withdrawal - NEWater (m³)	Water Withdrawal - Groundwater (m³)	Water Withdrawal – Surface Water (m³)	Water Withdrawal - Total (m³)
Manufacturing Sites					
Costa Rica	45,963	0	0	0	45,963
Dominican Republic	66,498	0	0	0	66,498
Draper, UT	32,229	0	0	0	32,229
Ireland	72	0	0	0	72
Irvine, CA	183,256	0	0	0	183,256
Puerto Rico	33,825	0	19,054	0	52,879
Singapore	77,726	67,519	0	0	245,245
Manufacturing Total	441,275	67,519	19,054	0	529,342
Non-Manufacturing Regions					
Australia	819	0	0	0	819
Austria	325	0	0	0	325
Belgium	390	0	0	0	390
Brazil	1,092	0	0	0	1,092
Canada	715	0	0	0	715
China	2,873	0	0	0	2,873
Columbia	117	0	0	0	117
Czech Republic	2,886	0	0	0	2,886
Denmark	78	0	0	0	78
Finland	52	0	0	0	52

France	936	0	0	0	0	936
Germany	2,184	0	0	0	0	2,184
Greece	182	0	0	0	0	182
India	1,053	0	0	0	0	1,053
Ireland	78	0	0	0	0	78
Israel	2,418	0	0	0	0	2,418
Italy	741	0	0	0	0	741
Japan	5,590	0	0	0	0	5,590
Korea	546	0	0	0	0	546
Malaysia	442	0	0	0	0	442
Mexico	273	0	0	0	0	273
Netherlands	442	0	0	0	0	442
Norway	65	0	0	0	0	65
Poland	286	0	0	0	0	286
Portugal	78	0	0	0	0	78
Russia	39	0	0	0	0	39
Singapore	507	0	0	0	0	507
South Africa	182	0	0	0	0	182
Spain	1,196	0	0	0	0	1,196
Sweden	273	0	0	0	0	273
Switzerland	1,742	0	0	0	0	1,742
Thailand	546	0	0	0	0	546
Turkey	26	0	0	0	0	26
UAE	130	0	0	0	0	130
United Kingdom	780	0	0	0	0	780
USA	468	0	0	0	0	468
Non-Manufacturing Total	30,550	0	0	0	0	30,550
All Edwards						
Global Total	486,447	67,519	19,054	0	0	573,020

Emissions Indicators

Edwards Global Data	2015	2016	2017	2018	2019	2020
GHG Emissions – Scope 1 (MT CO2e)	5,446	6,059	10,891	12,659	13,800	14,416
GHG Emissions – Scope 2, Location-Based (MT CO2e)	25,723	28,854	27,678	28,118	27,931	31,845
GHG Emissions – Scope 2, Market-Based (MT CO2e)		Not available			28,001	31,799
GHG Emissions – Scope 1 & 2, Location-Based (MT CO2e)	31,169	34,913	38,569	40,777	41,731	46,262
GHG Intensity – Scope 1 & 2 (MT CO2e/\$1MM Revenue)	12.5	11.8	11.2	11.0	9.6	10.5
GHG Emissions – Scope 3 (MT CO2e)	36,737	41,385	45,188	47,204	51,550	31,263
GHG Emissions – Scope 1, 2 & 3, Location-Based (MT CO2e)	67,906	76,298	83,757	87,981	93,280	77,525
SOx Emissions (kg)	57	73	5,600	8,328	9,344	13,636
NOx Emissions (kg)	51,535	63,975	76,651	90,613	99,265	97,527
PM Emissions (kg)	231	286	503	643	711	828
ROG/VOC Emissions (kg)	52,513	65,190	83,903	100,978	110,850	113,593
CO Emissions (kg)	86,865	107,848	127,286	149,911	164,157	159,725
EO Emissions (kg)*	774	1,044	272	264	155	125
Data Coverage - % All Edwards Sites Reported	80	95	95	100	100	100

*In 2020 we revised our methodology for calculating EO emissions based on recommendations from the EPA and local authorities. This has resulted in a reported reduction in our emissions reporting from 2015 through 2020.

2020 Detailed Data	Scope 1 GHG (MT CO2e)	Scope 2 GHG, Location-Based (MT CO2e)	Scope 1 & 2 GHG, Location-Based (MT CO2e)
Manufacturing Sites			
Costa Rica	392	21	413
Dominican Republic	106	6,545	6,651
Draper, UT	1,116	2,588	3,604
Ireland	365	516	881
Irvine, CA	3,891	6,700	10,592
Puerto Rico	7,246	2,177	9,422
Singapore	365	8,909	9.275
Manufacturing Total	11,381	27,457	40,838
Non-Manufacturing Regions			
Australia	25	169	194
Austria	11	17	28
Belgium	14	23	37
Brazil	13	14	28
Canada	18	23	41
China	73	422	495

Columbia	3	4	7
Czech Republic	99	458	557
Denmark	0	0	0
Finland	0	0	0
France	18	12	30
Germany	32	125	157
Greece	5	25	30
India	33	220	253
Ireland	2	6	8
Israel	208	1,068	1,276
Italy	15	44	58
Japan	187	903	1,090
Korea	19	96	115
Malaysia	21	128	150
Mexico	7	29	36
Netherlands	10	42	52
Norway	0	0	0
Poland	8	53	62
Portugal	3	10	14
Russia	0	1	2
South Africa	13	108	121
Spain	22	58	79
Sweden	6	1	7
Switzerland	78	21	99
Taiwan ROC	0	21	21
Thailand	12	51	62
Turkey	3	13	16
UAE	4	24	28
United Kingdom	11	26	38
USA	61	173	233
Non-Manufacturing Total	1,035	4,389	5,424
All Edwards			
Global Total	14,416	31,845	46,262

Scope 1 emissions factors: DEFRA 2019

Scope 2 emissions factors: EPA eGRID 2018, Puerto Rico GHG Report 2014, DEFRA 2019, IEA 2019, supplier/utility emissions factors

Scope 3 emissions factors: Transportation Energy Data Book (Edition 38), travel management partner emissions factors

Waste Indicators

Global Data	2015	2016	2017	2018	2019	2020
Hazardous Waste – Recycling/Fuels Blending (MT)	283	302	309	154	208	559
Hazardous Waste – Incineration/Treatment (MT)	465	578	689	759	1,029	1,091
Hazardous Waste – Other (MT)	0	5	11	41	0	-
Hazardous Waste – Landfill (MT)	20	3	7	1	26	34
Biohazardous/Medical Waste – Incineration (MT)	21	18	20	58	67	63
Hazardous Waste – Total (MT)	788	906	1,036	1,013	1,329	1,746
Hazardous Waste – Total (MT/\$1MM Revenue)	0.316	0.306	0.302	0.272	0.306	0.398
Non-Hazardous Waste – Recycling (MT)	874	925	1,034	1,091	1,668	1,318
Non-Hazardous Waste – Incineration (MT)	52	63	79	66	15	13
Non-Hazardous Waste – Other (MT)	10	1	19	22	123	0
Non-Hazardous Waste – Landfill (MT)	1,206	1,435	1,651	1,809	1,741	1,613
Non-Hazardous Waste – Total (MT)	2,142	2,424	2,783	2,988	3,547	2,944
Non-Hazardous Waste – Total (MT/\$1MM Revenue)	0.859	0.818	0.810	0.802	0.816	.677
All Waste – Total (MT)	2,930	3,330	3,819	4,000	4,876	4,691
Data Coverage - % All Edwards Sites Reported	100	100	100	100	100	100

2020 Detailed Data	Hazardous Waste (MT)	Non-Hazardous Waste (MT)	Total Waste (MT)	Non-Hazardous Waste Recycling (%)	Total Waste Recycling (%)
Manufacturing Sites					
Costa Rica	222	74	296	45	11
Dominican Republic	10	533	543	89	87
Draper, UT	78	504	581	59	51
Ireland	2	31	33	100	94
Irvine, CA	463	980	1,442	26	24
Puerto Rico	30	417	447	51	49
Singapore	941	407	1,348	3	1
Manufacturing Total	1,746	2,528	4,274	45	30

EHS Compliance Indicators

Global Data	2015	2016	2017	2018	2019	2020
Government Inspections	38	31	29	29	36	23
Serious or willful violations	0	0	0	0	0	0

Minor violations	2	5	1	2	7	0
Offsite spills or releases	0	0	0	0	0	0
Stakeholder EHS grievances	0	0	0	0	0	0
Due diligence concerns related to M&A	0	0	0	0	0	0
Natural disaster or severe weather-related events	0	0	1	0	0	0
Penalties assessed (\$)	0	0	560	0	1,880	0
Data Coverage – % All Edwards Sites Reported	100	100	100	100	100	100

Occupational Health & Safety Indicators

Global Data****	2015	2016	2017	2018	2019	2020
Number Edwards Employees (average) and % workforce						14,482 (96%)
Number Contracted / Contingent Workforce and % workforce						600 (4%)
Number of hours worked by Edwards Employees						28,085,055
Number of hours worked by Contracted / Contingent Workforce						1,256,432
Employee Fatalities for Edwards & Contracted employees	0	0	0	0	0	0
Number of high-consequence work-related injuries for Edwards and Contracted employees	0	0	0	0	0	0
Rate of high-consequence work-related injuries for Edwards and Contracted employees	0	0	0	0	0	0
Number of Edwards employees work-related injuries and illnesses (excluding COVID-19 cases)						90
Number of Edwards employees work-related injuries and illnesses (including COVID-19 cases)						117
Number of Contracted / Contingent Workforce work-related injuries and illnesses (excluding COVID-19 cases)						2
Number of Contracted / Contingent Workforce work-related injuries and illnesses (including COVID-19 cases)						2
Number of Edwards employees Lost Time work-related injuries and illnesses (excluding COVID-19 cases)						45
Number of Edwards employees Lost Time work-related injuries and illnesses (including COVID-19 cases)						54
Number of Contracted / Contingent Workforce Lost Time work-related injuries and illnesses (excluding COVID-19 cases)						2
Number of Contracted / Contingent Workforce Lost Time work-related injuries and illnesses (including COVID-19 cases)						2
Recordable Incident Rate (RIR)* (Edwards employees)	0.77	0.70	0.53	0.65	0.41	0.46
Lost Time Incident Rate (LTIR)* (Edwards employees)	0.33	0.28	0.40	0.50	0.32	0.38
Recordable Incident Rate (RIR)* (Contracted employees)						0.33

Lost Time Incident Rate (LTIR)* (Contracted employees)	1.02	1.35	2.36	0.40	0.36	0.33
Recordable Incident Rate (RIR)* (Total workforce, excluding COVID-19 illnesses for 2020)	1.13	1.23	0.99	1.04	0.79	0.63
Recordable Incident Rate (RIR)* (Total workforce, including COVID-19 illnesses for 2020)	1.13	1.23	0.99	1.04	0.79	0.81
Lost Time Incident Rate (LTIR)* (Total workforce, including COVID-19 illnesses for 2020)	0.36	0.35	0.51	0.49	0.33	0.38
Occupational Illness Frequency Rate (Employee-only) – occupational illness cases per million hours worked**	3.84	3.52	2.67	3.26	2.06	2.32
Lost Time Injury Frequency Rate (Employee-only) – lost time cases per million hours worked**	1.65	1.39	2.01	2.49	1.62	1.92
Lost Time Injury Frequency Rate (Contract-only) – lost time cases per million hours worked***	5.11	6.76	11.80	2.02	1.78	1.67
Data Coverage - % All Edwards Sites Reported	100	100	100	100	100	100

*Includes Edwards employees and temporary employees as indicated, based on OSHA incidence rate calculation of: (# incidents x 200,000)/hours worked

**Includes 100% of employees (excluding contract labor), based on incidence rate calculation of: (# incidents x 1,000,000)/hours worked

***Includes 100% of contract-labor, which represents less than 10% of our workforce, based on incidence rate calculation of: (# incidents x 1,000,000)/hours worked

****Includes COVID-19 positive illnesses where employee more likely than not contracted COVID-19 during the course of employment (i.e., hospital field clinician, COVID-19 positive coworker); 22% of all injuries in 2020 were attributed to COVID-19 positive employees

Certificates



VERIFICATION OPINION DECLARATION GREENHOUSE GAS EMISSIONS

Apex Companies LLC, (Apex) was engaged to conduct an independent verification of the greenhouse gas (GHG) emissions reported by Edwards Lifesciences for the period stated below. This verification declaration applies to the related information included within the scope of work described below.

The determination of the GHG emissions is the sole responsibility of Edwards Lifesciences. Edwards Lifesciences is responsible for the preparation and fair presentation of the GHG statement in accordance with the criteria. Apex's sole responsibility was to provide independent verification on the accuracy of the GHG emissions reported, and on the underlying systems and processes used to collect, analyze and review the information. Apex is responsible for expressing an opinion on the GHG statement based on the verification. Verification activities applied in a limited level of assurance verification are less extensive in nature, timing and extent than in a reasonable level of assurance verification.

Boundaries of the reporting company GHG emissions covered by the verification:

- Operational Control
- Worldwide – seven manufacturing facilities and approximately 100 regional offices in over 40 countries
- Exclusions from the scope of the reporter's GHG emissions statement
 - Refrigerants

Types of GHGs: CO₂, N₂O, CH₄

GHG Emissions Statement:

- **Scope 1:** 14,400 metric tons of CO₂ equivalent
- **Scope 2 (Location-Based):** 31,800 metric tons of CO₂ equivalent
- **Scope 2 (Market-Based):** 31,800 metric tons of CO₂ equivalent

Data and information supporting the Scope 1 and Scope 2 GHG emissions statement were primarily historical in nature.

Period covered by GHG emissions verification:

- January 1, 2020 to December 31, 2020

Criteria against which verification conducted:

- World Resources Institute (WRI)/World Business Council for Sustainable Development (WBCSD) Greenhouse Gas (GHG) Protocol Corporate Accounting and Reporting Standard

Reference Standard:

- ISO 14064-3 Second edition 2019-04: Greenhouse gases -- Part 3: Specification with guidance for the validation and verification of greenhouse gas statements

Level of Assurance and Qualifications:

- Limited
- This verification used a materiality threshold of 5% for aggregate errors in sampled data for each of the above indicators

GHG Verification Methodology:

Evidence-gathering procedures included but were not limited to:

- Interviews with relevant personnel of Edwards Lifesciences;
- Review of documentary evidence produced by Edwards Lifesciences;
- Review of Edwards Lifesciences data and information systems and methodology for collection, aggregation, analysis and review of information used to determine GHG emissions; and
- Audit of sample of data used by Edwards Lifesciences to determine GHG emissions.

Verification Opinion:

Based on the process and procedures conducted, there is no evidence that the GHG emissions statement shown above:

- is not materially correct and is not a fair representation of the GHG emissions data and information; and
- has not been prepared in accordance with the WRI/WBCSD GHG Protocol Corporate Accounting and Reporting Standard.

It is our opinion that Edwards Lifesciences has established appropriate systems for the collection, aggregation and analysis of quantitative data for determination of these GHG emissions for the stated period and boundaries.

Statement of independence, impartiality and competence

Apex is an independent professional services company that specializes in Health, Safety, Social and Environmental management services including assurance with over 30 years history in providing these services.

No member of the verification team has a business relationship with Edwards Lifesciences, its Directors or Managers beyond that required of this assignment. We conducted this verification independently and to our knowledge there has been no conflict of interest.

Apex has implemented a Code of Ethics across the business to maintain high ethical standards among staff in their day-to-day business activities.

The verification team has extensive experience in conducting assurance over environmental, social, ethical and health and safety information, systems and processes, has over 20 years combined experience in this field and an excellent understanding of Apex's standard methodology for the verification of greenhouse gas emissions data.

Attestation:



Benjamin Robinson, Lead Verifier
Project Manager
Apex Companies, LLC
Lakewood, Colorado



Christopher Ostermann, Technical Reviewer
Division Manager
Apex Companies, LLC
Atlanta, Georgia

May 07, 2021

This verification statement, including the opinion expressed herein, is provided to Edwards Lifesciences and is solely for the benefit of Edwards Lifesciences in accordance with the terms of our agreement. We consent to the release of this statement by you to CDP in order to satisfy the terms of CDP disclosure requirements but without accepting or assuming any responsibility or liability on our part to CDP or to any other party who may have access to this statement.



Management Service

ZERTIFIKAT ■ CERTIFICATE ■ CERTIFICADO ■ CERTIFICAT

■ CERTIFICAT ■ СЕРТИФИКАТ ■ CERTIFICADO ■ CERTIFICATO ■ CERTIFICAT

■ 認證書 ■ 證書 ■ 証認書 ■ 證認書 ■ 認證證書

■ ZERTIFIKAT ■ CERTIFICATE ■ CERTIFICADO ■ CERTIFICAT

05/2019

CERTIFICATE

The Certification Body
of TÜV SÜD Management Service GmbH

certifies that



Edwards Lifesciences S.A.
Route de l'Etraz 70
1260 Nyon
Switzerland

including the sites and scope of application
see enclosure

has established and applies
an Environmental Management System.

An audit was performed, Report No. **707074551**.

Proof has been furnished that the requirements
according to

ISO 14001:2015

are fulfilled.

The certificate is valid from **2018-04-10** until **2021-04-09**.

Certificate Registration No.: **12 104 47536 TMS**.

Product Compliance Management
Munich, 2018-04-11



Page 1 of 3



Management Service

■ CERTIFICATE

■ CERTIFICADO

■ СЕРТИФИКАТ

■ 証書登録書

■ CERTIFICATE

■ ZERTIFIKAT

Enclosure of Certificate Registration No.:

12 104 47536 TMS

Sites	Scope of application
Edwards Lifesciences S.A. Route de l'Etraz 70 1260 Nyon Switzerland	Central function for the management system.
Edwards Lifesciences S.L. Parque Tecnológico de Valencia, Ronda Narciso Monturiol 11, Bloque A 46980 Paterna Spain	Distribution and sales of vascular and cardiovascular devices. Distribution, sales and repair for monitoring systems for metabolic and cardiovascular parameters.
Edwards Lifesciences Czech Republic s.r.o. Karolinská 661/4 186 00 Prague 8 Czech Republic	Import, Distribution and sales of vascular and cardiovascular devices. Import, distribution, sales and technical training, repair and sales of spare parts for monitoring systems for metabolic and cardiovascular parameters.
Edwards Lifesciences Services GmbH Edisonstraße 6 85716 Unterschleißheim Germany	Distribution and sales of vascular and cardiovascular devices. Distribution, sales and technical training, repair and sales of spare parts for monitoring systems for metabolic and cardiovascular parameters.
Edwards Lifesciences UK Ltd. 3 The Sector Newbury Business Park, Berkshire RG14 2PZ United Kingdom	Distribution and sales of vascular and cardiovascular devices. Distribution, sales and repair for monitoring systems for metabolic and cardiovascular parameters.
Edwards Lifesciences SAS Immeuble Gershwin 1 Rue Arnold Schoenberg 78280 Guyancourt France	Distribution and sales of vascular and cardiovascular devices. Distribution, sales and technical training, repair and sales of spare parts for monitoring systems for metabolic and cardiovascular parameters.
Edwards Lifesciences BV Verlengde Poolseweg 16 4818 CL Breda Netherlands	Distribution and sales of vascular and cardiovascular devices. Distribution, sales and technical training, repair and sales of spare parts for monitoring systems for metabolic and cardiovascular parameters.
Edwards Lifesciences Bvba Pontbeekstraat 4 - 3rd floor 1702 Dilbeek Belgium	Distribution and sales of vascular and cardiovascular devices. Distribution, sales and repair for monitoring systems for metabolic and cardiovascular parameters.

Product Compliance Management
Munich, 2018-04-11



Page 2 of 3



Management Service

Enclosure of Certificate Registration No.:

12 104 47536 TMS

Sites	Scope of application
Edwards Lifesciences (Portugal) Lda Rua das Lagoas Pequenas Edifício 5A - 5º Piso 2744-017 Porto Salvo Portugal	Distribution and sales of vascular and cardiovascular devices. Distribution, sales and repair for monitoring systems for metabolic and cardiovascular parameters.
Edwards Lifesciences AG Branch Karolinská 661/4 186 00 Prague Czech Republic	Import, Distribution and sales of vascular and cardiovascular devices. Import, distribution, sales and technical training, repair and sales of spare parts for monitoring systems for metabolic and cardiovascular parameters.

Product Compliance Management
Munich, 2018-04-11



Deutsche
Akreditierungsstelle
D-ZM-14143-01-00



Management Service

ZERTIFIKAT ■ CERTIFICATE ■ CERTIFICADO ■ CERTIFICAT

■ СЕРТИФИКАТ ■ 証書 ■ CERTIFICATE ■ CERTIFICADO ■ CERTIFICAT

05/2019

CERTIFICATE

The Certification Body
of TÜV SÜD Management Service GmbH

certifies that



Edwards

Edwards Lifesciences Bvba
Pontbeekstraat 4 - 3rd floor
1702 Dilbeek
Belgium

has established and applies
an Environmental Management System for

**Distribution and sales of
vascular and cardiovascular devices.
Distribution, sales and repair for monitoring systems
for metabolic and cardiovascular parameters.**

An audit was performed, Report No. **707074551**.

Proof has been furnished that the requirements
according to

ISO 14001:2015

are fulfilled.

The certificate is valid in conjunction
with the main certificate from **2018-04-10** until **2021-04-09**.

Certificate Registration No.: **12 104 47536/08 TMS**.

Product Compliance Management
Munich, 2018-04-11





Management Service

CERTIFICATE

CERTIFICADO ■

СЕРТИФИКАТ ■

證明書 ■
証明書 ■

ZERTIFIKAT ■
CERTIFICATE ■

05/2019

CERTIFICATE

The Certification Body
of TÜV SÜD Management Service GmbH

certifies that



Edwards

Edwards Lifesciences AG Branch
Karolinská 661/4
186 00 Prague
Czech Republic

has established and applies
an Environmental Management System for

**Import, Distribution and sales of
vascular and cardiovascular devices.**

**Import, distribution, sales and technical training,
repair and sales of spare parts for monitoring systems
for metabolic and cardiovascular parameters.**

An audit was performed, Report No. **707074551**.

Proof has been furnished that the requirements
according to

ISO 14001:2015

are fulfilled.

The certificate is valid in conjunction
with the main certificate from **2018-04-10** until **2021-04-09**.

Certificate Registration No.: **12 104 47536/10 TMS.**

Product Compliance Management
Munich, 2018-04-11





Management Service

CERTIFICATE

CERTIFICADO

СЕРТИФИКАТ

審證書
証認書

ZERTIFIKAT

05/2019

CERTIFICATE

The Certification Body
of TÜV SÜD Management Service GmbH

certifies that



Edwards

Edwards Lifesciences S.L.

Parque Tecnológico de Valencia,
Ronda Narciso Monturiol 11, Bloque A
46980 Paterna
Spain

has established and applies
an Environmental Management System for

**Distribution and sales of
vascular and cardiovascular devices.
Distribution, sales and repair for monitoring systems
for metabolic and cardiovascular parameters.**

An audit was performed, Report No. **707074551**.

Proof has been furnished that the requirements
according to

ISO 14001:2015

are fulfilled.

The certificate is valid in conjunction
with the main certificate from **2018-04-10** until **2021-04-09**.

Certificate Registration No.: **12 104 47536/02 TMS**.

Product Compliance Management
Munich, 2018-04-11





Management Service

ZERTIFIKAT

CERTIFICADO

СЕРТИФИКАТ

證明書

CERTIFICATE

ZERTIFIKAT

ZERTIFIKAT

Die Zertifizierungsstelle
der TÜV SÜD Management Service GmbH

bescheinigt, dass das Unternehmen



Edwards

Edwards Lifesciences Services GmbH
Edisonstraße 6
85716 Unterschleißheim
Deutschland

für den Geltungsbereich

**Distribution und Verkauf von
vaskulären und kardiovaskulären Produkten.
Distribution, Verkauf und technische Schulungen, Reparatur
und Verkauf von Ersatzteilen für Überwachungssysteme
für metabolische und kardiovaskuläre Parameter.**

ein Umweltmanagementsystem
eingeführt hat und anwendet.

Durch ein Audit, Bericht-Nr. **707074551**,
wurde der Nachweis erbracht, dass die Forderungen der

ISO 14001:2015

erfüllt sind.

Dieses Zertifikat ist gültig in Verbindung
mit dem Hauptzertifikat vom **10.04.2018** bis **09.04.2021**.

Zertifikat-Registrier-Nr.: **12 104 47536/04 TMS**.

Product Compliance Management
München, 11.04.2018





Management Service

CERTIFICATE

CERTIFICADO

СЕРТИФИКАТ

審證書
証言書

ZERTIFIKAT

05/2019

CERTIFICATE

The Certification Body
of TÜV SÜD Management Service GmbH

certifies that



Edwards

Edwards Lifesciences BV
Verlengde Poolseweg 16
4818 CL Breda
Netherlands

has established and applies
an Environmental Management System for

**Distribution and sales of
vascular and cardiovascular devices.**

**Distribution, sales and technical training, repair and
sales of spare parts for monitoring systems for
metabolic and cardiovascular parameters.**

An audit was performed, Report No. **707074551**.

Proof has been furnished that the requirements
according to

ISO 14001:2015

are fulfilled.

The certificate is valid in conjunction
with the main certificate from **2018-04-10** until **2021-04-09**.

Certificate Registration No.: **12 104 47536/07 TMS**.

Product Compliance Management
Munich, 2018-04-11





Management Service

ZERTIFIKAT ■ CERTIFICATE ■ CERTIFICADO ■ CERTIFICAT

■ CERTIFICAT ■ СЕРТИФИКАТ ■ CERTIFICADO ■ CERTIFICATO ■ CERTIFICAT

■ 認證書 ■ 證書 ■ 証認書 ■ 證認書 ■ 認證證書

■ ZERTIFIKAT ■ CERTIFICATE ■ CERTIFICADO ■ CERTIFICAT

05/2019

CERTIFICATE

The Certification Body
of TÜV SÜD Management Service GmbH

certifies that



Edwards Lifesciences S.A.
Route de l'Etraz 70
1260 Nyon
Switzerland

including the sites and scope of application
see enclosure

has established and applies
an Environmental Management System.

An audit was performed, Report No. **707074551**.

Proof has been furnished that the requirements
according to

ISO 14001:2015

are fulfilled.

The certificate is valid from **2018-04-10** until **2021-04-09**.

Certificate Registration No.: **12 104 47536 TMS**.

Product Compliance Management
Munich, 2018-04-11



Page 1 of 3



Management Service

■ CERTIFICATE

■ CERTIFICADO

■ СЕРТИФИКАТ

■ 証書登録

■ CERTIFICATE

■ ZERTIFIKAT

05/2019

Enclosure of Certificate Registration No.:

12 104 47536 TMS

Sites	Scope of application
Edwards Lifesciences S.A. Route de l'Etraz 70 1260 Nyon Switzerland	Central function for the management system.
Edwards Lifesciences S.L. Parque Tecnológico de Valencia, Ronda Narciso Monturiol 11, Bloque A 46980 Paterna Spain	Distribution and sales of vascular and cardiovascular devices. Distribution, sales and repair for monitoring systems for metabolic and cardiovascular parameters.
Edwards Lifesciences Czech Republic s.r.o. Karolinská 661/4 186 00 Prague 8 Czech Republic	Import, Distribution and sales of vascular and cardiovascular devices. Import, distribution, sales and technical training, repair and sales of spare parts for monitoring systems for metabolic and cardiovascular parameters.
Edwards Lifesciences Services GmbH Edisonstraße 6 85716 Unterschleißheim Germany	Distribution and sales of vascular and cardiovascular devices. Distribution, sales and technical training, repair and sales of spare parts for monitoring systems for metabolic and cardiovascular parameters.
Edwards Lifesciences UK Ltd. 3 The Sector Newbury Business Park, Berkshire RG14 2PZ United Kingdom	Distribution and sales of vascular and cardiovascular devices. Distribution, sales and repair for monitoring systems for metabolic and cardiovascular parameters.
Edwards Lifesciences SAS Immeuble Gershwin 1 Rue Arnold Schoenberg 78280 Guyancourt France	Distribution and sales of vascular and cardiovascular devices. Distribution, sales and technical training, repair and sales of spare parts for monitoring systems for metabolic and cardiovascular parameters.
Edwards Lifesciences BV Verlengde Poolseweg 16 4818 CL Breda Netherlands	Distribution and sales of vascular and cardiovascular devices. Distribution, sales and technical training, repair and sales of spare parts for monitoring systems for metabolic and cardiovascular parameters.
Edwards Lifesciences Bvba Pontbeekstraat 4 - 3rd floor 1702 Dilbeek Belgium	Distribution and sales of vascular and cardiovascular devices. Distribution, sales and repair for monitoring systems for metabolic and cardiovascular parameters.

Product Compliance Management
Munich, 2018-04-11



Page 2 of 3



Management Service

Enclosure of Certificate Registration No.:
12 104 47536 TMS

Sites	Scope of application
Edwards Lifesciences (Portugal) Lda Rua das Lagoas Pequenas Edifício 5A - 5º Piso 2744-017 Porto Salvo Portugal	Distribution and sales of vascular and cardiovascular devices. Distribution, sales and repair for monitoring systems for metabolic and cardiovascular parameters.
Edwards Lifesciences AG Branch Karolinská 661/4 186 00 Prague Czech Republic	Import, Distribution and sales of vascular and cardiovascular devices. Import, distribution, sales and technical training, repair and sales of spare parts for monitoring systems for metabolic and cardiovascular parameters.

Product Compliance Management
Munich, 2018-04-11



Deutsche
Akreditierungsstelle
D-ZM-14143-01-00

Page 3 of 3



Management Service

ZERTIFIKAT ■ CERTIFICATE

CERTIFICADO ■ CERTIFICAT

СЕРТИФИКАТ ■ CERTIFICATE

證書 ■ 證書 ■ 証書

ZERTIFIKAT ■ CERTIFICATE

05/2019

CERTIFICATE

The Certification Body
of TÜV SÜD Management Service GmbH

certifies that



Edwards

Edwards Lifesciences (Portugal) Lda
Rua das Lagoas Pequenas Edifício 5A - 5º Piso
2744-017 Porto Salvo
Portugal

has established and applies
an Environmental Management System for

**Distribution and sales of
vascular and cardiovascular devices.
Distribution, sales and repair for monitoring systems
for metabolic and cardiovascular parameters.**

An audit was performed, Report No. **707074551**.

Proof has been furnished that the requirements
according to

ISO 14001:2015

are fulfilled.

The certificate is valid in conjunction
with the main certificate from **2018-04-10** until **2021-04-09**.

Certificate Registration No.: **12 104 47536/09 TMS**.

Product Compliance Management
Munich, 2018-04-11





Management Service

ZERTIFIKAT ■ CERTIFICATE ■ CERTIFICADO ■ CERTIFICAT

■ CERTIFICAT ■ СЕРТИФИКАТ ■ CERTIFICADO ■ CERTIFICAT

■ 認證書 ■ 證明書 ■ 証書 ■ 認證書 ■ 證明書 ■ 証書

■ ZERTIFIKAT ■ CERTIFICATE ■ CERTIFICADO ■ CERTIFICAT

05/2019

CERTIFICATE

The Certification Body
of TÜV SÜD Management Service GmbH

certifies that



Edwards

Edwards Lifesciences UK Ltd.
3 The Sector
Newbury Business Park, Berkshire RG14 2PZ
United Kingdom

has established and applies
an Environmental Management System for

**Distribution and sales of
vascular and cardiovascular devices.
Distribution, sales and repair for monitoring systems
for metabolic and cardiovascular parameters.**

An audit was performed, Report No. **707074551**.

Proof has been furnished that the requirements
according to

ISO 14001:2015

are fulfilled.

The certificate is valid in conjunction
with the main certificate from **2018-04-10** until **2021-04-09**.

Certificate Registration No.: **12 104 47536/05 TMS**.

Product Compliance Management
Munich, 2018-04-11



CERTIFIES THAT THE
ENVIRONMENTAL MANAGEMENT SYSTEM
ESTABLISHED AT

EDWARDS LIFESCIENCES

P.O. Box 1577 Añasco, PR 00610-1577

Complies with:

ISO 14001:2015

The scope of certification includes:
Manufacturing not elsewhere classified (IAF Code 23)
Manufacturing of Cardiovascular Catheters

CERTIFICATION DATE:	2018-09-01
REGISTRATION No.:	20180109-01
EXPIRATION DATE:	2021-02-12
ACREDITATION No.:	AMSCB-0914-002-16



For the Certification Board

Celso Alvarado
PRESIDENT

CERTIFIES THAT THE
OCCUPATIONAL HEALTH & SAFETY MANAGEMENT SYSTEM
ESTABLISHED AT

EDWARDS LIFESCIENCES

P.O. Box 1577 Añasco, PR 00610-1577

Complies with:

ISO 45001:2018

The scope of certification includes:
Manufacturing not elsewhere classified (IAF Code 23)
Manufacturing of Cardiovascular Catheters

CERTIFICATION DATE:	2018-09-01
REGISTRATION No.:	20180109-02
EXPIRATION DATE:	2021-02-12
ACREDITATION No.:	AMSCB-0914-002-16



For the Certification Board

Celso Alvarado
PRESIDENT



CERTIFIES THAT THE
ENVIRONMENTAL MANAGEMENT SYSTEM
ESTABLISHED AT

EDWARDS LIFESCIENCES, LLC.

12050 Lone Peak Parkway, Draper, UT 84020, USA.

Complies with:

ISO 14001:2015

The scope of certification includes:

Manufacturing not elsewhere classified (IAF Code 23)
The manufacturing of mixed plastic medical devices
and hand assembly of heart valve products.

CERTIFICATION DATE:	2020-28-10
REGISTRATION No.:	R20201028-02
EXPIRATION DATE:	2023-27-10
ACREDITATION No.:	AMSCB-0914-002-16



For the Certification Board

Celso Alvarado

Celso Alvarado
PRESIDENT

This certificate is property of QSI Auditing & Certification Services, LLC,
618 E South Street, Suite 500, Orlando, FL 32801
Certification is validated periodically via Surveillance Audits.
To validate this certificate please scan the **QR code** or visit: www.qsicertifications.com/validate
CS 9.0.0.0.2 VERSION F - DATE 2019-04-01



I
S
O

1
4
0
0
1

ISO / IEC 17021
Accredited
Certification Body



Certifies that the Environmental Management System established at

Edwards Lifesciences

Parque Industrial Itabo, Carretera Sánchez Km 18.5
Haina, Republica Dominicana. P.O. Box 18H.

complies with:

ISO 14001:2015

and is hereby registered under the following scope:

Medical Devices, IAF Code # 40

The scope of certification includes: Manufacturing and assembly
of medical devices

CERTIFICATION DATE : 09/18/2018
REGISTRATION No. : R18091801-01
EXPIRATION DATE : 09/17/2021
ACCREDITATION No. : AMSCB-0914-002-16



A handwritten signature in black ink.

For the Certification Board:

THIS CERTIFICATE IS THE PROPERTY OF QSI AUDITING & CERTIFICATION SERVICES, LLC., ORLANDO, FLORIDA
1802 N. ALAFAYA TRAIL, ORLANDO, FLORIDA, USA 32826

05/2019

CERTIFICATION IS VALIDATED PERIODICALLY VIA SURVEILLANCE AUDITS
VISIT www.qsiamerica.com/accreditation.html FOR A LIST OF CURRENT ACCREDITATIONS
CS 9.0.0.0.2 VERSION E

155

I
S
O

4
5
0
0
1

ISO / IEC 17021
Accredited
Certification Body



Certifies that the Occupational Health and Safety Management System established at

Edwards Lifesciences

Parque Industrial Itabo, Carretera Sánchez Km 18.5
Haina, Republica Dominicana. P.O. Box 18H.

complies with:

ISO 45001:2018

and is hereby registered under the following scope:

Medical Devices, IAF Code # 40

The scope of certification includes: Manufacturing and assembly
of medical devices

CERTIFICATION DATE : 09/18/2018
REGISTRATION No. : R18091801-02
EXPIRATION DATE : 09/17/2021
ACCREDITATION No. : AMSCB-0914-002-16



A handwritten signature in black ink.

For the Certification Board:

THIS CERTIFICATE IS THE PROPERTY OF QSI AUDITING & CERTIFICATION SERVICES, LLC., ORLANDO, FLORIDA
1802 N. ALAFAYA TRAIL, ORLANDO, FLORIDA, USA 32826

05/2019

CERTIFICATION IS VALIDATED PERIODICALLY VIA SURVEILLANCE AUDITS
VISIT www.qsiamerica.com/accreditation.html FOR A LIST OF CURRENT ACCREDITATIONS
CS 9.0.0.0.2 VERSION E

156

I
S
O
1
4
0
0
1

ISO / IEC 17021
Accredited
Certification Body



Certifies that the Environmental Management System established at

Edwards Lifesciences, LLC.

One Edwards Way • Irvine, CA. USA • 92614

complies with:

ISO 14001:2015

and is hereby registered under the following scope:

Medical Devices, IAF Code # 40

The scope of certification includes: Manufacturing of mixed plastic medical devices and hand assembly of heart valve products, including supporting functions such as warehousing, laboratory and administrative activities.

CERTIFICATION DATE : 10/05/2018
REGISTRATION No. : R181005 -01
EXPIRATION DATE : 10/04/2021
ACCREDITATION No. : AMSCB-0914-002-16



A handwritten signature in black ink, appearing to be "John" or "J.W.", is placed over the bottom right corner of the badge area.

For the Certification Board:

THIS CERTIFICATE IS THE PROPERTY OF QSI AUDITING & CERTIFICATION SERVICES, LLC., ORLANDO, FLORIDA
1802 N. ALAFAYA TRAIL, ORLANDO, FLORIDA, USA 32826
CERTIFICATION IS VALIDATED PERIODICALLY VIA SURVEILLANCE AUDITS
VISIT www.qsiamerica.com/accreditation.html FOR A LIST OF CURRENT ACCREDITATIONS
CS 9.0.0.0.2 VERSION E



PSB Singapore

CERTIFICATE

The Certification Body
of TÜV SÜD PSB Pte Ltd

certifies that



Edwards Lifesciences

EDWARDS LIFESCIENCES (SINGAPORE) PTE. LTD

35 Changi North Crescent
Singapore 499641

has established and applies
an Environmental Management System for

Production of Biological Heart Valves and their subassemblies

Proof has been furnished that the requirements
according to

ISO 14001 : 2015

are fulfilled. The certificate is valid from **2018-08-14** to **2021-10-25**

Certificate Registration No. **2015-0660**

Date of Print : **2018-08-16**



Siew

SIEW Kwai Heng, Tiffany
Certification Manager
Business Assurance Division
Management Systems



Page 1 of 1

Please refer to www.tuv-sud-psb.sg for current certificate status in the "Directory of Management System Certified Companies".

CERTIFICATE

The Certification Body
of TÜV SÜD PSB Pte Ltd

certifies that

EDWARDS LIFESCIENCES (SINGAPORE) PTE. LTD
35 Changi North Crescent
Singapore 499641

has established and applies
an Occupational Health and Safety Management System for

Production of Biological Heart Valves and their subassemblies

Proof has been furnished that the requirements
according to

ISO 45001 : 2018

are fulfilled. The certificate is valid from **2019-10-04** to **2022-10-03**

Certificate Registration No. **OHS-45001-2019-0058**

Date of Print : **2019-10-07**



SIEW Kwai Heng, Tiffany
Certification Manager
Business Assurance Division
Management Systems



Page 1 of 1

Please refer to www.tuv-sud-psb.sg for current certificate status in the "Directory of Management System Certified Companies".



CERTIFIES THAT THE
ENVIRONMENTAL MANAGEMENT SYSTEM
ESTABLISHED AT

EDWARDS LIFESCIENCES

Cartago, Costa Rica

Complies with:

ISO 14001:2015

The scope of certification includes:

Manufacturing not elsewhere classified (IAF Code 23)
Manufactura de stents y válvulas cardiacas

CERTIFICATION DATE: 2020-07-10

REGISTRATION No.: R20200710-01

EXPIRATION DATE: 2023-07-09

ACREDITATION No.: AMSCB-0914-002-16



For the Certification Board

Celso Alvarado
Celso Alvarado
PRESIDENT

This certificate is property of QSI Auditing & Certification Services, LLC,
618 E South Street, Suite 500, Orlando, FL 32801
Certification is validated periodically via Surveillance Audits.
To validate this certificate please scan the QR code or visit: www.qsicertifications.com/validate
CS 9.0.0.0.2 VERSION F - DATE 2019-04-01

