

Carestream



SUSTAINABILITY REPORT 2016

Inventive

Elegant

Innovative Solutions

Statement from the CEO



Kevin Hobert,
Carestream Health Chief Executive Officer

At Carestream, we improve lives. Our innovative technologies, workflow solutions and outstanding support enable our customers to improve the quality and reduce the cost of the healthcare services they provide. As a healthcare company, it is important that we better our community and promote health and wellness in all of our actions—volunteering our time, donating to support local organizations and events, supporting educational opportunities for future healthcare professionals, and continuing to improve the quality of healthcare globally. We serve all corners of the world, touching the lives of people from diverse walks of life, and we pride ourselves on our ability to support those in need in a socially responsible manner. As part of Carestream’s commitment to sustainability, we have created our first Sustainability Report to communicate our sustainability progress.

Our Vision

Carestream Cares about meeting the needs of our customers by providing innovative solutions and outstanding experiences, running efficient operations that minimize environmental impacts, and managing our activities in a socially responsible manner. Because Carestream Cares, we help create a better life for people around the world.



Our Guiding Principles

Carestream Cares about:

- *Product Design that incorporates “Design for the Environment (DfE)” concepts*
- *Manufacturing that efficiently uses natural resources and energy, reduces harmful emissions and minimizes waste*
- *Suppliers that promote fair labor practices, focus on quality and have strong environmental performance*
- *Providing employees with an injury free workplace, proper working conditions and volunteer opportunities*
- *Health Assistance in developing countries and during times of disaster recovery*



About the Report



Cavan Kelsey,
Corporate EHS & Sustainability Director

Carestream initiated its sustainability program in 2014, and since then we have come to better understand our environmental performance and societal impact. Our sustainability program is inspiring a variety of initiatives within the company that reduce waste, decrease the use of toxic substances, and engage employees in community activities. In 2016, we drafted a Sustainability Business Plan that will be used to outline targets and performance goals for Carestream to work towards reaching by 2020. Our plan will guide Carestream in its endeavors. Once finalized the goals will be published in our next report, and as we work towards these goals, we will continue to update our plan and report on our progress—providing a transparent look at our company as it grows and evolves.

As part of Carestream’s commitment to sustainability, we have created the 2016 Sustainability Report. This first report describes activities over the last few years in order to provide you with a description of our fundamental sustainability framework. We plan to create and release a sustainability report on an annual basis. The report content is based on General Standard Disclosures and Specific Standard Disclosures that were determined by our Materiality Assessment. These disclosures were combined to create a report in accordance with the Global Reporting Initiative G4 Core reporting guidelines. Areas chosen to report on were determined based on indicators identified through stakeholder engagement to address areas that are both relevant to Carestream and important to our stakeholders.

We hope that you enjoy learning about Carestream and about what we are currently doing with regards to sustainability. This report highlights some of Carestream’s recent success stories, frames the current state of our sustainability program and showcases some of the improvements that have resulted from the creation of our sustainability program. We would appreciate any feedback to help us improve our sustainability reporting and our performance as a company.

Please send feedback to our mailbox located on our sustainability website:
<https://www.carestream.com/sustainability-feedback.html>

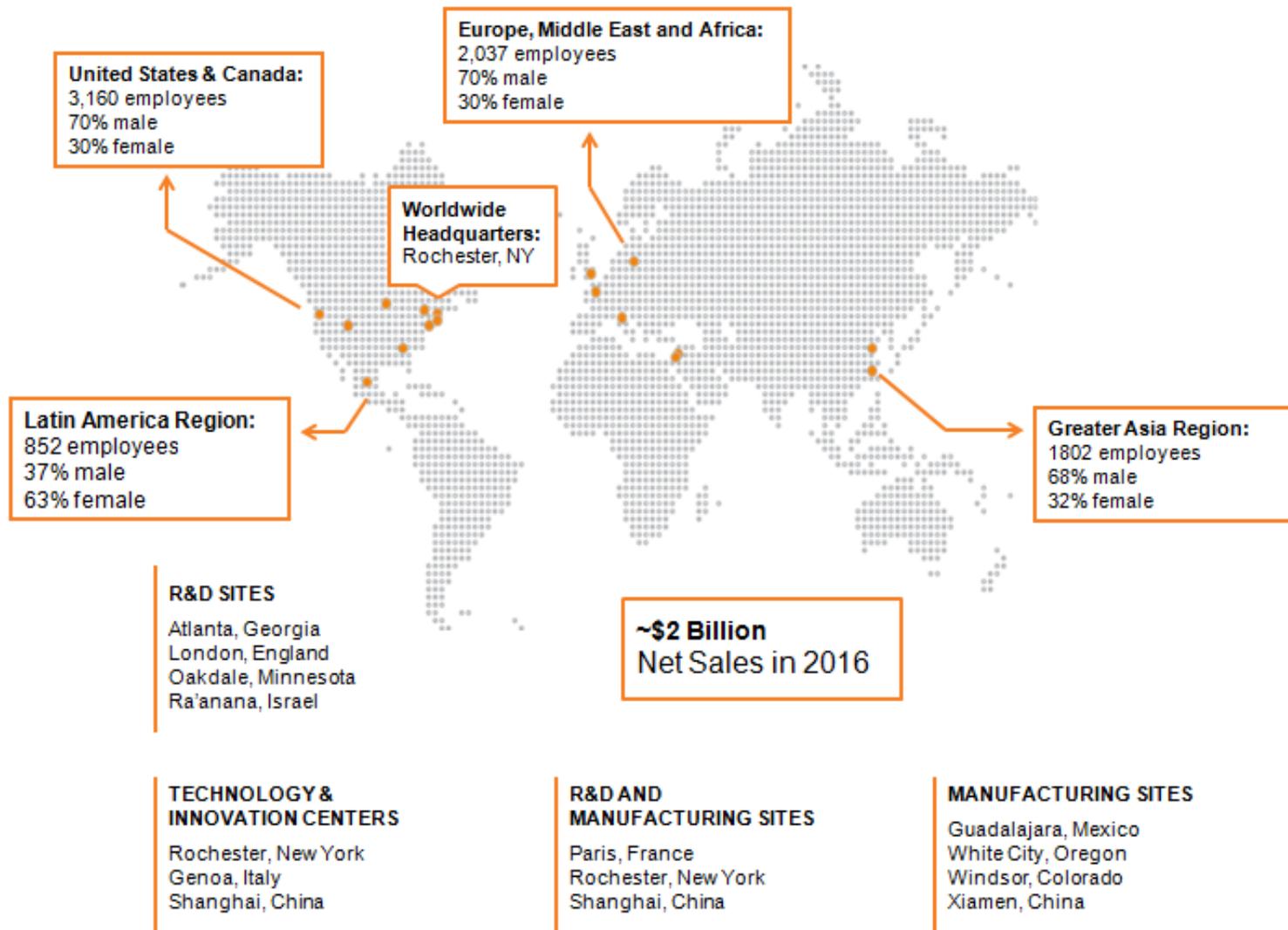
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LEADING
MARKETS &
SERVING
CUSTOMERS

WHERE WE ARE



REPORT HIGHLIGHTS

- ~7% of annual revenue spent on R&D
- \$1M donated to the Rochester Institute of Technology to support the education of Sonography professionals in 2016
- Saved over \$468,000 from Dry View Cartridge recycling program in 2015
- 7% reduction in Hazardous Air Pollutant emissions from 2014-2016
- 12% reduction in Carbon Monoxide and Nitrogen Oxide emissions from 2014-2016
- 9% reduction in Carbon Dioxide Equivalent for Manufacturing sites from 2014-2016

COMPANY OVERVIEW

As the world population continues to grow, there will be an increasing demand for affordable, cutting-edge technology and healthcare solutions. The United Nations predicts that the world population will reach 9.7 billion people in the year 2050, with rapid population growth occurring in many developing countries¹. With the increasing population size, the expectations for a higher standard of living will also increase. Carestream currently provides top quality healthcare products and solutions to people in over 170 countries worldwide, including some of the most impoverished regions. We are prepared to act to meet the demand for a higher standard of living by continuing our pursuit to offer innovative and responsible solutions in the healthcare field. Our new Touch Prime Ultrasound System, CS 3600 intraoral scanner, OnSight 3D Extremity System and CARESTREAM Vue workflow solutions are just a few examples of innovative solutions that will continually improve the lives of millions.

Carestream is an independent, global corporation with over 100 years of supplemental knowledge and experience. In 2007, we changed our name, but not our heritage. The Onex Corporation acquired Carestream Health in 2007. As an independent company, Carestream has proceeded to bring the world many firsts in the healthcare field. When you think of the world's first proven wireless digital radiographic detector, the first packaged X-ray film, the first digital intraoral sensor or the first medical dry laser imager—healthcare professionals around the world think of Carestream.

Carestream's services have continued to expand as our company has matured, offering solutions in a number of different areas:

- Medical Imaging and Healthcare IT,
- Dental Imaging and Practice Management Solutions,
- Non-Destructive Testing, and
- Contract Manufacturing / Toll Coating.

Carestream has a number of Technology and Innovation Centers worldwide that provide a link between leading edge creations and customer needs. Research and Development sites incorporate customer feedback into new designs and feed these designs to Manufacturing Locations that turn know-how into global products and services.



ADVANCING SUSTAINABILITY THROUGH INNOVATION

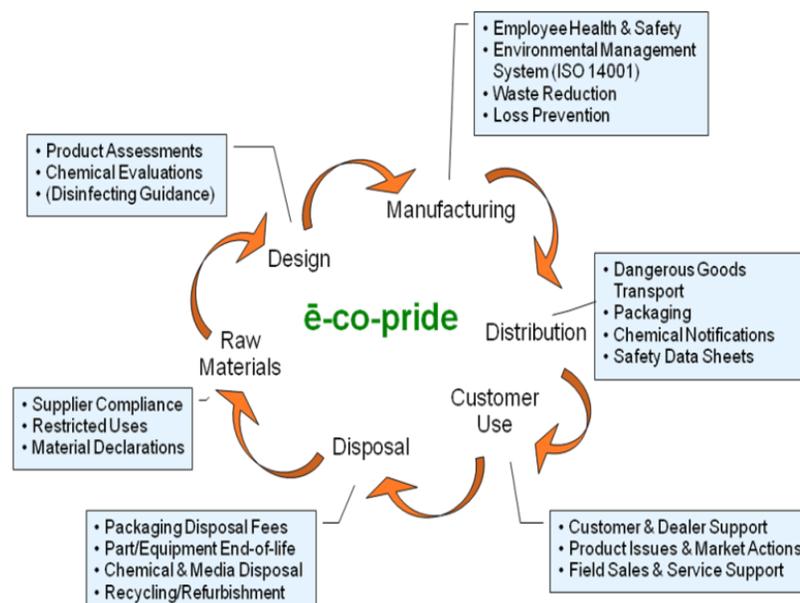
At Carestream, we incorporate sustainability into the design of our products. Carestream has been granted patents for a number of our innovative products. Currently, Carestream has a total of 821 active patents worldwide, and in 2015 alone, Carestream acquired 143 active patents: 61 patents in the United States and 82 in other countries.

Carestream conducts its business in such a way as to preserve the environment and protect the health and safety of its employees, neighbors and customers. Carestream products integrate life cycle thinking during product commercialization. Life cycle considerations, as depicted in the figure, are aligned with the company's "ē-co-pride" principles:

- **ē** represents the environmental and the employee health and safety considerations,
- **co** represents the compliance and cost expectations, and
- **pride** represents how Carestream will embrace, integrate and demonstrate its obligations.

When designing our products, if we are unsure of the impact the product or component might have we practice the precautionary principle and err on the side of caution. Our mission is to expand access to healthcare to all regions around the world that will build value through actions that are socially responsible. Sustainability profiles are being created for our new products to showcase how societal value and environmental design are being incorporated into product design. We look to optimize manufacturing efficiencies, decrease electricity consumption of our products, decrease the toxicity of materials used, minimize the weight of our products, and implement other environmentally sensitive features into new product designs.

Additionally, we look for opportunities to continuously decrease the cost of care and expand access to care through our product designs. New designs take into account these societal values, and products and services are revisited regularly to ensure that our solutions are able to best serve customers' needs. Each year we continue to improve upon our current products, making improvements to product functions that are selected from a list of proposed improvements compiled from our Voice of the Customer processes.



“We are on a journey to be recognized in the marketplace for our customer focus. To succeed, our goal is that every person within our organization understands the impact of their activities on the customer experience, and that every interaction with our customers is great. In that way, we will earn our customers’ recommendations and grow our business as a result.”

eXceeding CUSTOMER EXPECTATIONS

At Carestream we have embodied a customer centric culture. Customers are the beginning and the end of everything we do. We understand their needs, exceed their expectations in ways that are meaningful to them, and enable their success. The eXceed program is Carestream’s corporate initiative to provide the best customer experience in the industry.

Customer surveys are conducted to collect feedback on our ability to provide excellent customer experiences. On average, we survey over 10,000 customers each year. Customer survey responses are used to measure our performance. Some of these measure our performance in providing excellent customer experiences, service events and delivery of our products. The measures used to evaluate our performance in these areas include: the percentage of customers willing to recommend Carestream, the amount of effort required to resolve a service issue (Customer Effort Score), overall service satisfaction, and Percent Perfect Order Fulfillment.

We analyze our customers’ feedback to identify and implement improvements across our organization to improve our customers’ experiences. In 2016, 86% of customers surveyed across their recent sales, install and service events were willing to recommend Carestream. Since we have introduced a Perfect Order Fulfillment

metric in 2015, we have seen further improvements in performance. The Percent Perfect Order fulfillment score improved 5% in 2015 and in 2016 the baseline was expanded to include more regions and products. .

During product commercialization, Voice of the Customer processes are used to gather customer input on the desired functionality of our products and solutions. This ensures that customer expectations are properly understood and communicated throughout the design and production process. Customer input is gathered through a combination of different methods, including surveys, interviews, focus groups, direct visits, field contacts and market tests.

A Medical Advisory Board is also consulted annually, where key opinion leaders and customers provide their input to help guide innovation. At Carestream, we work to expand access to care worldwide. This involves innovation to develop affordable solutions, designing scalable, flexible and mobile products that allow for ease of use, optimizing workflow to improve efficiency in the workplace and doing our part in helping to educate future healthcare professionals.

Carestream develops affordable innovative solutions in various product categories that improve the quality of healthcare around the world:

Ultrasound

CARESTREAM Touch Prime Ultrasound System is an excellent example of a product designed with the end in mind, taking into account environmental sensitivity and societal benefit. A Sustainability Profile is available for the Touch Prime. Carestream currently offers a premium tier model, but plans to expand to the mid and value tiers in the future.

Cone Beam CT

Our OnSight system being released later this year can be used to perform upper and lower extremity exams, which can be used to reveal subtle and occult fractures. The OnSight allows for one extremity to be examined at a time, lowering patient exposure to radiation, and the system is designed to optimize workflow of patient care locations. Low levels of radiation minimize the need for shielding, reducing the cost and complexity to install and maintain. After the release of the OnSight system, we will work to expand the market coverage to include other tiers. There are three other Cone Beam CT systems available for dental applications as well, which offer different tiered product options.

Dental Systems

Our dental imaging systems and practice management solutions are providing healthcare professionals with early disease detection capabilities, simple restorative solutions, and efficient patient record management. The CS 3600 Intraoral Scanner makes digital impression capture fast and easy. Our

revolutionary CS 9300 3D x-ray solutions offer low dose imaging with exceptional detail and range. Digital scanning, modeling and restoration – innovative and efficient.

CR & DR Products

Computed Radiography (CR) and Digital Radiography (DR) products are designed to fulfill the demand for multiple diagnostic imaging functions: X-ray rooms, fluoroscopy rooms, mobile systems, and computed radiography and digital radiography retrofits of pre-existing diagnostic rooms. These products have an extensive portfolio and offer value tier options that have been successful in expanding access to care to impoverished regions of the world. Sustainability Profiles are available for our CARESTREAM DRX-Ascend, Evolution and Revolution products.

Healthcare Information Systems

Carestream's Vue Clinical Collaboration Platform gives all those who provide, manage, receive and reimburse care the ability to access the clinical images they need, using the preferred device and application for each workflow and setting. A unified platform offers standards-based solutions on-site or as cloud-based services. Vue Clinical Collaboration Platform has helped to expand access to care by creating a singular platform for collaboration between healthcare providers and reduce the cost of care through improved efficiency and streamlined workflow.

Medical Film and Printing Solutions

Medical Film and Printing Solutions is divided into three primary markets areas: medical products, scientific imaging and contract manufacturing. Products are offered for both film and digital outputs, allowing customers to choose their preferred form of media. These

products have extensive market coverage, offering options for the various market tiers.

Serving other markets...

Some of our contract manufacturing products help to contribute to the development of technologies that contribute to sustainable solutions, such as precision coating for energy storage devices. This includes products such as solar photovoltaic backsheets/frontsheets, solar photovoltaic active layers for solution deposited copper indium

gallium selenide (CIGS), organic photovoltaic applications (OPV), fuel cell casting and coating, and lithium ion battery coating.

Our Nondestructive Testing (NDT) products are film based and digital imaging products used to test the quality and integrity of materials and structures in such items as pipelines, airplane structures, etc. These products help identify potential issues before catastrophic events occur. Our CARESTREAM Industrex HPX-Pro provides a rugged mobile unit that sets up quickly, operates easily and delivers immediate imaging results.

PROMOTION OF HEALTH AND WELLNESS GLOBALLY

Carestream focuses largely on societal values, working to foster health and wellness across communities worldwide. We embody the values of the healthcare field through more than just the creation and sale of our products. We do this by volunteering our time to give back to the community, and enhance the quality of education in schools, and through investments in research and development to continue to develop innovative technological solutions in the healthcare field. Through the Carestream Cares program, Carestream and its employees have donated over \$3.3 Million to local social causes and volunteered their time to assist community activities.

Community Efforts

At Carestream we recognize the importance of allowing our employees to give back to their community first hand. Because of this, we allow employees to spend one paid workday every year volunteering in their community. In the US for example, employees have volunteered in a number of different community events, including the Day of Quality, United Way Day of Caring, Tour de Cure, and various other community activities.

Each year hundreds of employees from our Rochester site volunteer for United Way of Greater Rochester's "Day of Caring", Rochester's single largest volunteer event supporting not-for-profit organizations. In 2016, 183 employees in 16 teams donated their time volunteering at various Rochester locations.

Carestream’s Digital Medical Solutions’ X-ray Systems (XRS) Global Manufacturing and supply chain team at the STC Canandaigua site engaged in a unique event that benefited both their supply chain team and the community. The group split up into teams, and the teams worked together to assemble bicycles from provided bicycle parts while blindfolded. Team members blindly assembled the bikes while their teammates instructed them on what to do and offered encouragement. The bikes assembled were donated to children of veterans and active military families in Canandaigua.

Every year, we also make sure that we are reinvesting in society through donations to provide access to care to those who are not fortunate enough to receive the care they need—both in our local communities and in countries around the world. We also invest in the future of healthcare, donating equipment to educational institutions for students and researchers to get “hands on” practice with the latest and greatest technologies.





INVESTING IN THE GREAT MINDS OF TOMORROW

In 2016, Carestream donated \$1 million in new ultrasound systems to the Clinical Health and Services Center at the Rochester Institute of Technology (RIT). Six CARESTREAM Touch Prime Ultrasound Systems were donated to the program. The RIT College of Health Sciences and Technology is home to one of the few Diagnostic Medical Sonography programs in the country and is accredited by the Joint Review Committee on Education in Diagnostic Medical Sonography of the Commission of Allied Health Education Programs.



Expanding our Reach

Helping to Expand Access to Care

The California Dental Association (CDA) and the California Dental Foundation (CDF) organizes a two-day annual event to provide the 10 million Californians without access to dental care with free dental services. These services include: cleanings, fillings, extractions, X-rays, and education on oral health. Participants are also assisted with finding a dental professional that can provide them with future dental care. Carestream Dental is one of the five major sponsors for the annual event, providing CDA Cares with the imaging equipment used in the event since 2012—equivalent to \$50,000 in donations annually.

Running for Tomorrow

Carestream launched a project to help disabled children to realize their dream to run in 2013 that cooperated with Beijing children's hospital. Besides using "DRX-Revolution" to give children medical image diagnosis, Carestream combine HCIS remote vision platform to facilitate remote vision consultations for the sick children in rural areas. Up to a third season, Carestream donated RMB 1.5 million helping more than 80 disabled children, giving these children the ability to run normally. Now the fourth season of the project kicks off. Carestream and cooperated medical institutions screen the children by a joint team of China Soong ChingLing Foundation.



Support to Detect MERS

Outbreaks of Middle Eastern Respiratory Syndrome were drawing much attention in the news in 2014. When members of Saudi Arabia's Ministry of Health (MOH) cancelled their trip to visit the Carestream headquarters to focus on combating the outbreak, Carestream wanted to help. Our research team took action to find solutions for early detection of MERS using equipment that the Saudi Arabia MOH recently purchased from Carestream. The team documented their procedures for detecting MERS in the early stages and shared their solutions with Saudi Arabia's MOH.

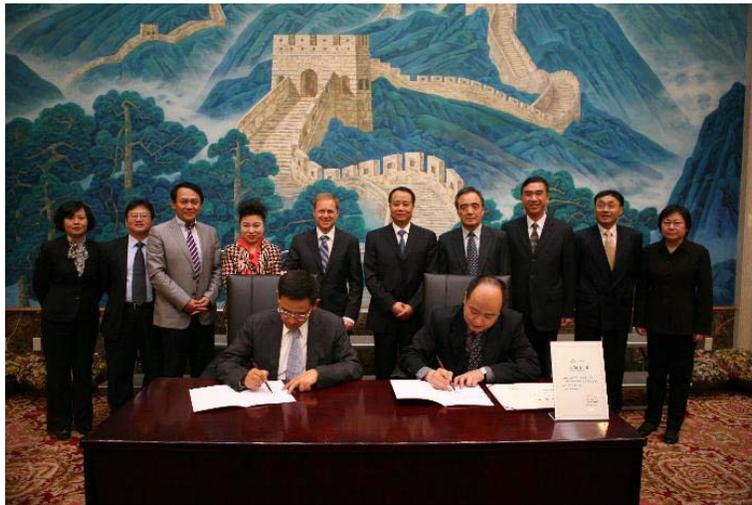
Ningxia Rural RHIS Pilot Project

During the 11th Five-Year Plan Period (2006~2010), the Chinese government increased efforts to improve public, rural and community health to address outstanding conflicts in healthcare reforms in China. Ningxia is an underdeveloped region and lacks access to essential healthcare services, including digital equipment and information networks.

In 2007, Carestream donated \$1.5 million to implement a Rural Healthcare Information System Pilot Project with the Ministry of Health and the Health Department of Ningxia. This project established digital and IT-based healthcare models in 4 pilot sites in Ningxia, including two 3A level hospitals, 22 county level hospitals and 196 township healthcare centers. The project helped to improve the service skills of healthcare technical personnel in rural regions, support the establishment of a new rural cooperative healthcare system.

China Rural Doctor Training Program

In October 2014, Carestream launched a 5-year training program called *Runtu Initiative* to help the Chinese government to improve the competency and quality of doctors in China's poverty-stricken rural areas. Carestream donated 10 million RMB (2 million RMB each year) to the program to train rural doctors upgrading their skills in the fields of X-ray diagnosis, gynecology, pediatrics, emergency situations, health management, and use of traditional Chinese medicine.



Along with our cooperation partners, China's National Health and Family Planning Commission (NHFP) and China Population Welfare Foundation (CPWF), the *Runtu Initiative* trained 722 rural doctors in 2015, covered 7 counties in the Shaanxi and Shanxi provinces.

In 2016, the program rolled out in Ningxia Hui Autonomous Region, provided healthcare training to 531 rural doctors in 9 counties. Among them, 104 heads of township hospitals received a 5-day training at the NHFP's Nanjing Training Center with topics of China's healthcare

reform policies, hospital development, medical service development, modern medical imaging technology, rural healthcare personnel development and retaining.



Additionally, 427 rural doctors were training in Wuzhong, Zhongwei and Guyuan, Ningxia.

For many rural doctors, the *Runtu Initiative* provides an excellent opportunity to update their medical knowledge and improve their imaging diagnostic skills that can be applied immediately in rural areas.

The *Runtu Initiative* is now undergoing its third year training program for 16 counties in the Guizhou Province.



Hope Project in Nanjian of YunNan Province

Back in 2006, Carestream and partners initiated Nanjian Hope Project, making donation to Nanjian education authority, Yunnan province. By 2015, the project had raised a total amount of more than RMB 3 million, building 12 Junior Schools, teaching buildings, multi-functional buildings, libraries, dormitory buildings, canteen buildings. Thousands of students benefited from this long-term public welfare project.

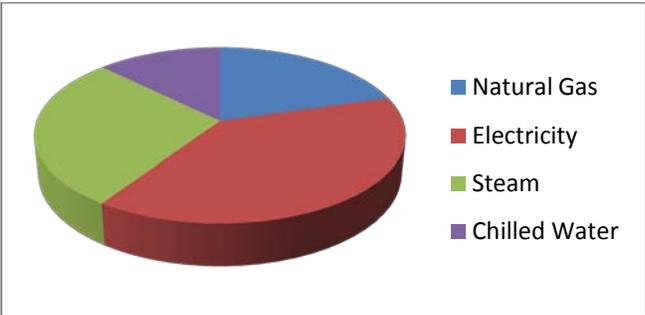
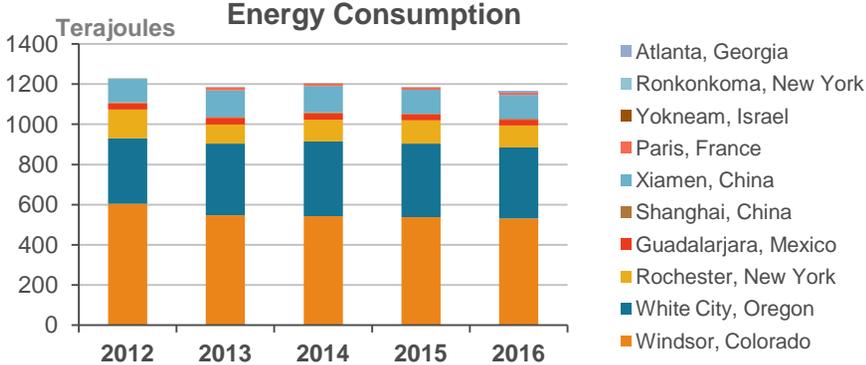


ENVIRONMENTAL, HEALTH AND SAFETY PERFORMANCE

Energy Consumption

Energy Consumption is a key environmental and business statistic. Decreasing energy consumption and improving efficiencies are essential to measure our environmental impact. Energy is consumed through the burning of fossil fuels in boilers that produce steam used as building heat and as power for manufacturing, as well as through electrical consumption for running motors, blowers, cooling units and lighting. From 2014-2015, there was a 1.9% decrease in energy consumption through a combination of energy audits, equipment replacements and other projects.

Every capital investment is evaluated for energy efficiency. Energy efficiency is always made a top priority when investigating a new project. In 2015, an energy audit was performed as part of a lean manufacturing project at our White City, Oregon site. The audit identified opportunities to decrease energy consumption and maximize efficiencies. Recommendations from the audit amounted to \$72,000 in savings. Energy costs were decreased by 2% in 2015 and an additional 3% in 2016.

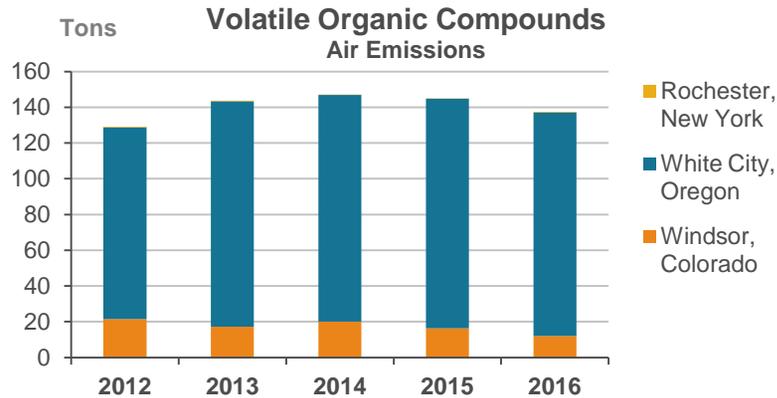


Typical Energy Constituents

Air Emissions

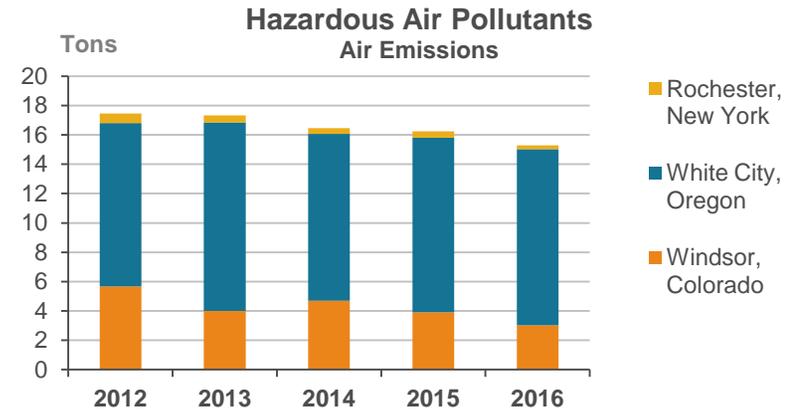
Carestream generates air emission byproducts during our manufacturing processes. We're working to drive down these emissions and improve our environmental performance in four areas: Volatile Organic Compounds, Hazardous Air Pollutants, Carbon Monoxide and Nitrogen Oxides, and Carbon Dioxide Equivalent.

Volatile Organic Compounds (VOCs) are materials that are volatilized or released in the atmosphere from manufacturing operations. VOCs are identified as agents for creating photochemical ozone, which contributes to ground-level smog. From 2014-2016, there was a 6.7% decrease in the emissions of volatile organic compounds.

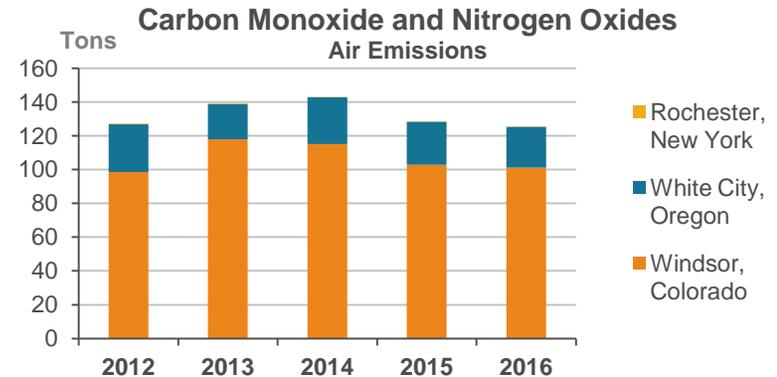


Hazardous Air Pollutants (HAPs)—sometimes called Air Toxics—are those identified to cause serious health or environmental effects. HAPs are produced from manufacturing operations. The US EPA has listed over 180 HAPs, including benzene, formaldehyde and

methylene chloride. From 2014-2016, there was a 7.2% decrease in emissions of hazardous air pollutants.



Carbon Monoxide (CO) and Nitrogen Oxides (NOx) are combustion products that are produced from fossil fuel used in boilers and air control units (regenerative thermal oxidizers). CO and NOx emissions are regulated to help manage greenhouse gases, ambient air-quality levels and acid rain. From 2014-2016, there was a 12.2% decrease in emissions of CO and NOx.



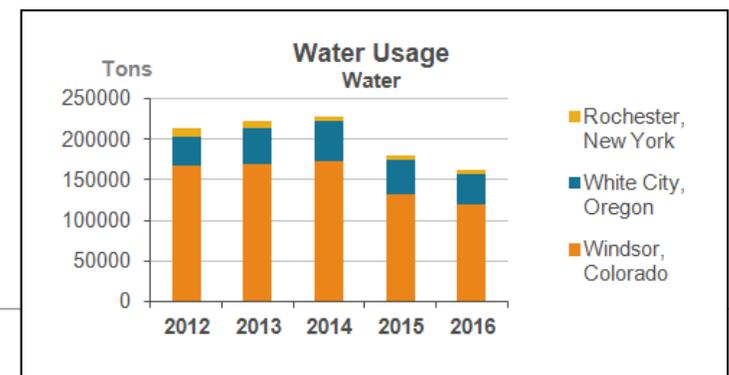
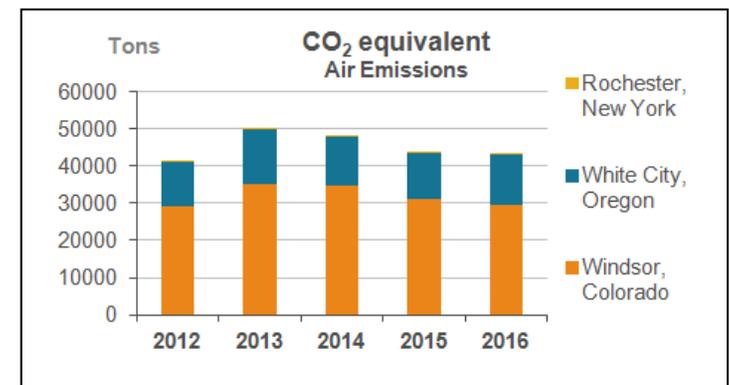
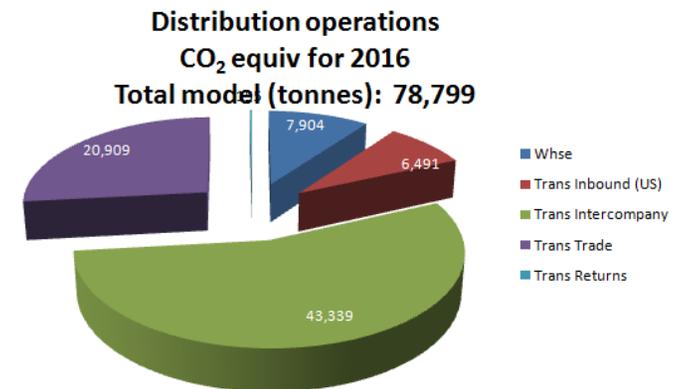
Carbon Dioxide equivalent (CO₂e) is a term that helps to compare impacts from various greenhouse gases associated with global climate changes. These are all normalized to the impact from carbon dioxide, the principal gas that affects the Earth's radiative balance. Carestream is working to drive down our CO₂e to mitigate our impact on climate change. We track our Scope 1 and Scope 2 emissions to determine the impact of our products and services for the operations we can directly control: manufacturing in our facilities, transportation and storage in our warehouses. We expect our future goal to reduce energy consumption by another 5% (from 2015 baseline to 2020 reporting year) will have a direct impact on our manufacturing CO₂e greenhouse gas performance.

CO₂e was calculated for each of our major manufacturing sites to determine our Scope 1 emissions. Other sites were disregarded due to the insignificance in comparison to the larger sites. From 2014-2016, there was a 9.4% decrease in the CO₂e for manufacturing sites.

CO₂e was calculated for transportation and warehouses to determine our Scope 2 emissions, giving a more holistic view of Carestream's impact on the environment throughout the product lifecycle. Transportation CO₂e was calculated based on the type of transportation, distance traveled and weight of the shipment. Transportation accounted for includes: materials shipped to Carestream, transportation of materials and products between sites, shipment of products to the customers and shipment of products that were returned to the company. The CO₂e for transportation and warehouses was first tracked in 2014, equating to 84.1 K tonnes. From 2014-2015, there was a 14.2% increase in CO₂e because of strikes in US west coast ports and we were forced to resort to more frequent air shipments, which produce significantly more carbon dioxide than freight shipments. This was reversed in 2016 and accounted for an 18% reduction from 2015.

Water Usage

Water scarcity has become a more prominent issue in recent years. The KPMG identified water scarcity as one of the Sustainability Megaforces that will impact businesses in the near future³. Carestream recognizes the importance of mitigating our impact on water scarcity and has begun to track water usage to evaluate and identify ways for us to decrease our consumption. From 2014-2016, there was a 28.9% increase in water usage.



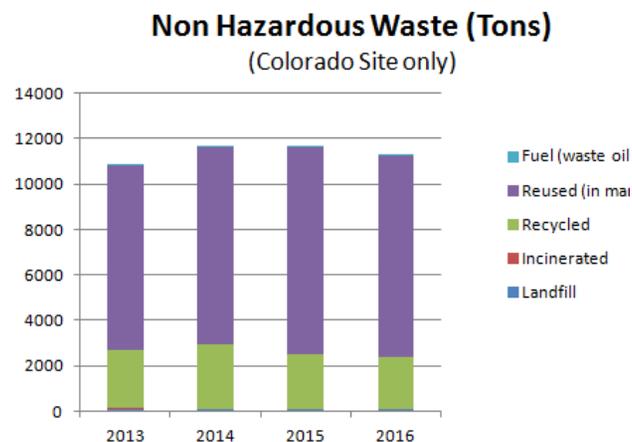
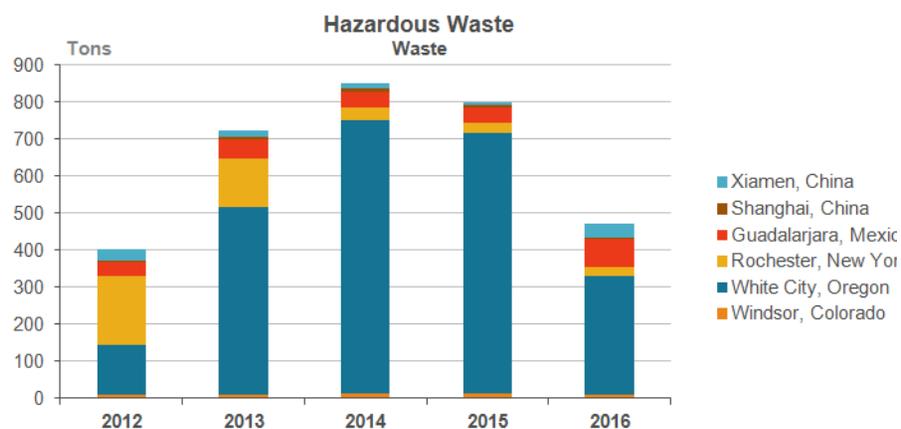
Waste Production

Hazardous

Hazardous waste includes waste from product manufacturing (e.g., scrap materials), R&D (lab packs) and maintenance activities (e.g., oily cleaning rags). Research and development projects caused a significant increase in hazardous waste from 2012-2015. These projects have recently concluded, so there was a substantial drop in hazardous waste in 2016 (over a 40% decrease).

Non-Hazardous

Resource management is growing in importance due to the issue of resource scarcity. At Carestream, we strive to decrease the total amount of waste produced and to increase the diversion rate of resources from landfills. We have found recycling outlets for a majority of the waste produced in our facilities. We also accept some of our customers' retired equipment and either recycle or refurbish the equipment so that it may be reused.



Normalized Environmental Performance Metrics

	2012	2013	2014	2015	2016
Energy Consumption (TJ / yr)	1,229	1,263	1,288	1,187	1,169
Energy Consumption Intensity (TJ / 10 million USD revenue)	5.10	5.20	5.45	5.54	5.87

	2012	2013	2014	2015	2016
VOC Emissions (tons / yr)	129.10	143.68	147.07	144.99	137.39
VOC Emission Intensity (tons / 10 million USD revenue)	0.54	0.59	0.62	0.68	0.69

	2012	2013	2014	2015	2016
HAP Emissions (tons / yr)	17.46	17.33	16.46	16.24	15.29
HAP Emission Intensity (tons / 10 million USD revenue)	0.07	0.07	0.07	0.08	0.08

	2012	2013	2014	2015	2016
CO & NOx Emissions (tons / yr)	127.12	139.15	143.00	128.48	125.52
CO & NOx Emission Intensity (tons / 10 million USD revenue)	0.53	0.57	0.60	0.60	0.63

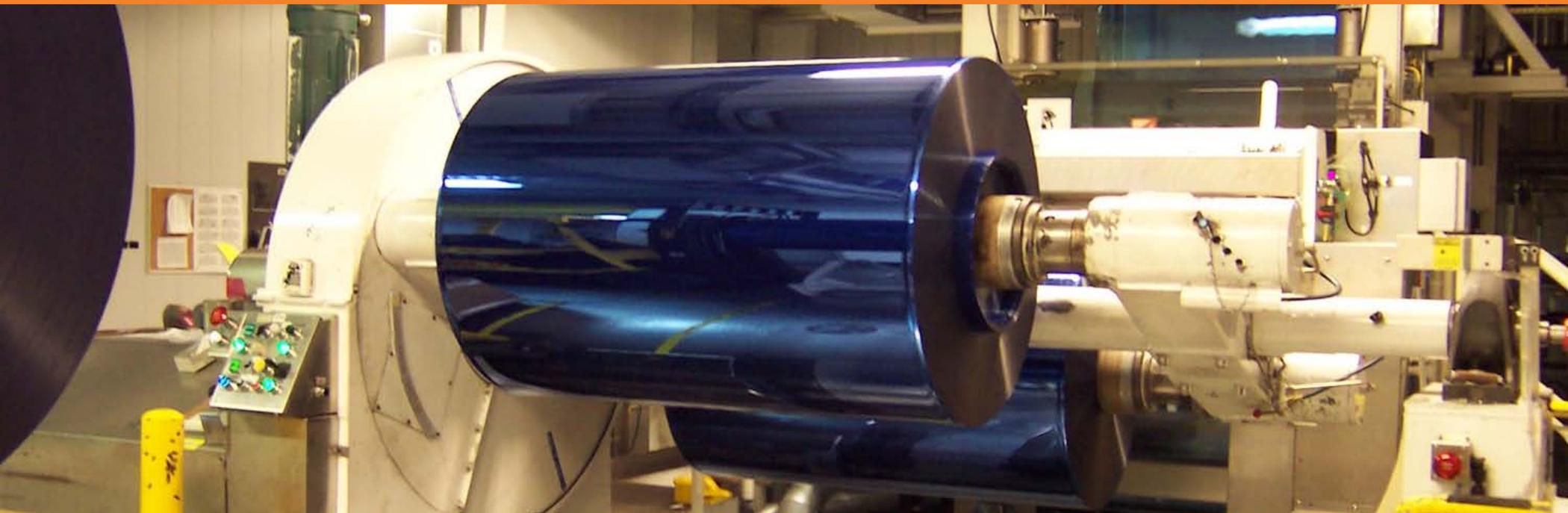
	2012	2013	2014	2015	2016
CO ₂ e Emissions (tons / yr)	41,220	49,983	47,843	43,603	43,335
CO ₂ e Emission Intensity (tons / 10 million USD revenue)	171.00	205.78	202.32	203.57	217.76

	2012	2013	2014	2015	2016
Water Usage (kgal / yr)	185,496	189,671	191,460	152,133	161,911
Hazardous Waste Intensity (kgal / 10 million USD revenue)	770	781	810	710	814

	2012	2013	2014	2015	2016
Hazardous Waste Generation (tons / yr)	402.21	723.89	847.80	795.83	471.00
Hazardous Waste Intensity (tons / 10 million USD revenue)	1.67	2.98	3.59	3.72	2.37

	2012	2013	2014	2015	2016
Non-Hazardous Waste Generation ¹ (tons / yr)	-	10,832	11,592	11,599	11,218
Non-Hazardous Waste Intensity ¹ (tons / 10 million USD revenue)	-	44.94	47.72	49.05	52.37

1. Colorado site only from 2012. Other sites to be reported in future reports



Reducing Waste in Manufacturing Processes

Polyester Scrap Reuse and Silver Mud Recovery:

Colorado Site

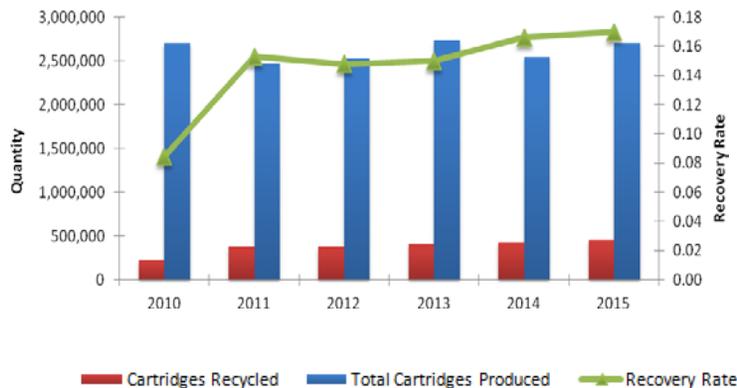
For many years, polyester scrap produced as a result of trimming the edges of film rolls was recycled back into the manufacturing process as “clean scrap” plastic and melted back into the virgin plastic raw material stream. While this captured a large percentage of waste for recycling purposes, additional scrap was produced between roll changes and on new products. The Colorado team implemented new equipment to manage these additional recycling opportunities. After a final validation activity, a higher clean scrap feed rate was introduced into the manufacturing process. The clean scrap is reused at an average rate of 400 pounds/hour, which will save an estimated 16 million pounds of material in 2016, equating

to almost \$10M in savings. Not only did this reduce the need to dispose of scrap, but it also reduced the demand for virgin raw materials. The Colorado team believes that there is the potential to increase the amount of clean scrap reused annually by another five million pounds. Their current goal is to become a zero-waste generator in terms of polyethylene terephthalate (PET). While none of the scrap is currently landfilled, some of it is shipped off-site to be recycled. Shipping this scrap off-site requires the consumption of fossil fuels in the transportation and manufacturing of more virgin PET.

Silver mud is also removed from waste water at the Colorado site. This silver mud sludge is then processed to extract silver that can be reused in the manufacturing process. In 2015, 26,420 pounds of silver nitrate were recovered from 489,515 pounds of silver mud sludge.

DryView Film Cartridge Recycling: Oregon and Xiamen Sites

In 2010, a cartridge recycling program was implemented at the Xiamen, China, and White City, Oregon, manufacturing sites. The program provides customers a diversion outlet for their empty DryView film cartridges. Customers place empty film cartridges into the original cartons and ship them back to the sites in Oregon and China. The number of cartridges produced, number of cartridges recycled, cartridge recovery rate and financial savings are tracked annually. The recycling program has amounted to almost \$2.7M in savings since the program began in 2010.



Screen and Cassette Recycling: Rochester Site

The Rochester site has a screen and cassette take-back program. Salvageable screens and cassettes are refurbished and reused. The screens and cassettes that cannot be salvaged are recycled, recovering valuable metal and electronic parts.

Dental Pack Waste Reduction: Rochester Site

The Rochester site began waste reduction efforts in 2011 to reduce the amount of dental pack wasted in the manufacturing process.

The waste reduction efforts have been highly successful in significantly reducing the amount of dental pack waste being generated. In 2015, the weight of dental pack waste was reduced to less than half the amount of waste produced in 2011. The program has saved over \$1M since it started in 2011.

Solvent Recovery: Oregon Site

Solvents are used at the Oregon site in order to make dispersions that can be applied or coated as layers onto thin plastic sheets (like X-ray film). These solvents are transported to the site in large railroad tankers or similar containers. During the mixing and coating processes, any waste solvent liquid is captured (recovered) with the intent of reuse (by Carestream or by a down-stream user). In 2015, upgrades have expanded the utilization of previously “line-dedicated” solvent recovery equipment by automating the solvent flow management.

Now, different waste streams can be segregated by purity level and reused in the manufacturing process (high-purity cleaning solvents) or in the mixing department (lower-purity cleaning solvents). The solvent recovery equipment is no longer dedicated to just a single line operation. This flexibility has enabled a 30% increase in the recovery and reuse of over 3,000 gallons of solvents per month that were previously destined for disposal.

Closing the Loop

Closed-loop water chillers have been installed in our facilities to decrease the amount of water being consumed annually, chilling water to be used for cooling purposes. In addition, our Oregon Site, a steam-heating system was installed for use in the manufacturing process. The system is used to provide heat used in the manufacturing process. The steam is sent to a cooling tower where it condenses and is captured for reuse.

Health and Safety

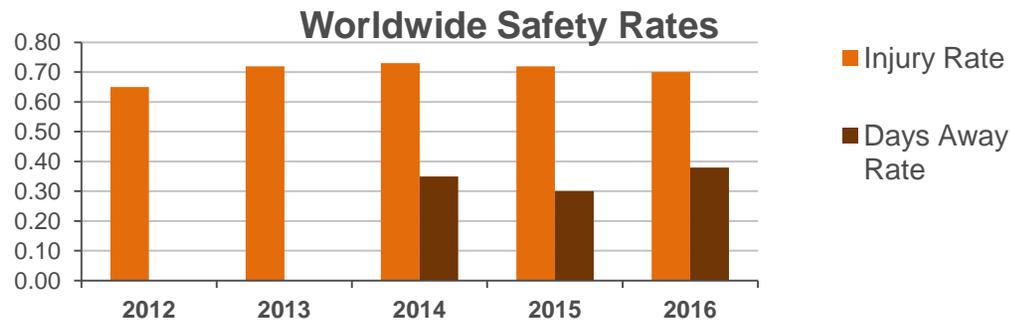
At Carestream, we've created a culture that makes our workers' health and safety our primary concerns. The Occupational Injury Rate represents the rate at which injuries have occurred per 100 employees. The (US) median benchmark is a rate of 2.4. Since we started tracking our global injury rate in 2011, it has been well below 1.0. However, at Carestream we believe that any accident is preventable, so we will work to continuously improve and strive for zero injuries.

We have zero-defect policy for our Environmental, Health and Safety program. Each work-related injury represents a defect – in our procedures, operating systems, equipment, behaviors or any other aspect of our work environment. These defects not only directly impact the person injured, but also disrupt the workplace during and after the accident.

Many preventive measures have been taken to mitigate risks in the workplace, including Near-Miss Reporting, local Safety Committees, Safety Stand-downs, Job-hazard Analysis, and Morning Market Reviews.

We recently completed our first Employee Safety Survey at our Colorado, Oregon, Guadalajara and Xiamen sites. The responses to the survey questions, as well as the feedback comments, will be used to help identify other improvement efforts. In one recent Lean project, 28 ergonomic improvements were made to improve the safety of employees. We will not settle for any defects and will continuously strive to drive our injury rate to zero.

At Carestream, we track the Occupational Injury Rate (OIR) and Days Away/Restricted (DAR) to evaluate our performance. Note, global reporting of Days Away did not start until 2014.





GOING BEYOND COMPLIANCE

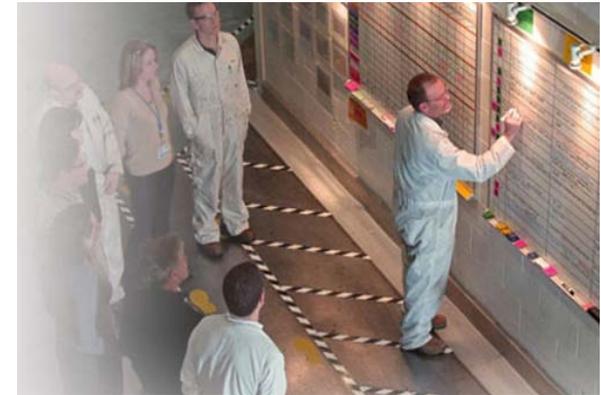
We know a zero- injury environment is attainable. There are several areas in the company that have not had an injury requiring medical attention in several years, including the Dental Finishing operations in Rochester, NY, and the Warehouse operations in Brazil. Even within our Oregon manufacturing site, where reducing the number of injuries has been challenging, the Logistics operation consisting of 19 employees, working rotating shifts to provide 24/7 support, has recently achieved a five-year injury- free milestone.



COMPLIANCE REPORT

Defining Compliance

Carestream has established a comprehensive Compliance and Ethics Program to ensure that it meets applicable compliance with applicable laws and ethical standards. This program comprises policies, procedures and training as well as a comprehensive array of compliance- management systems. New employees and employees promoted to positions of substantial authority are given background checks, and employees receive training exercises to provide a greater awareness of Carestream's policies. An anonymous, third- party system is available for employees to report misconduct and voice their concerns.



Auditing and monitoring systems and programs are in place to detect system weaknesses and violations of the company's standards of conduct. Risk assessments are performed to prioritize auditing and monitoring of sites. Corrective actions are taken when compliance issues are detected.

The company's Chief Compliance Officer, the executive leadership team and the board of directors provide governance and oversight of the Compliance and Ethics Program.

In this report, we chose to highlight four areas of compliance: Labor and Human Rights, Environmental, Health and Safety, Product Quality and Anti-corruption.

Labor and Human Rights

Carestream is committed to upholding the human rights of employees, and to treating them with dignity and respect according to international standards and our internal policies. We strive to create a work environment that is free from unlawful discrimination and harassment in any form. Carestream is an Equal Opportunity Employer (EOE), and it is the policy of Carestream to comply with all applicable industry codes, including anti-trust, anti-boycott, anti-bribery, and anti-corruption laws. Our policies on Labor and Human Rights are described in our Business Conduct Guide and in supplementary documents that are readily available to employees in our online database for governance documents. Business Conduct training is required for all employees globally, and in the United States employees are required to take EOE training annually.

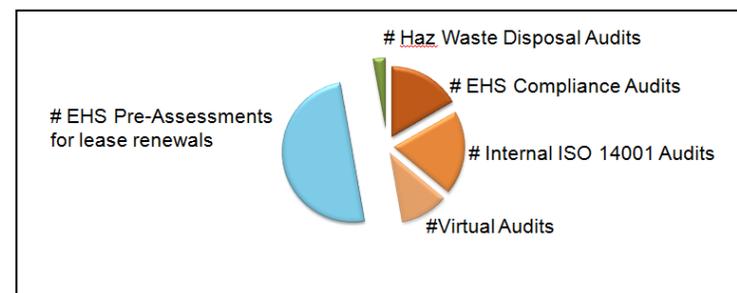
In order to ensure that our facilities are in compliance with Carestream's expectations for business conduct, we conduct internal audits to evaluate our performance. In 2016, we conducted an audit on the Hiring Process and Leave Administration to ensure compliance with Carestream's labor policies and practices. In addition, Carestream develops an Affirmative Action Plan annually that examines policies for recruiting, hiring and retention of Carestream employees.

In the Europe, Middle East and Africa Region, 53% of employees are covered by collective bargaining. We recently we established a European Employees council as a multinational working group of management and employee representatives to discuss issues of common interest that are generally future-focused. Collective bargaining is also available to employees in the Greater Asia Region under certain circumstances.

Environmental, Health and Safety

As part of our commitment to complying with Environmental, Health and Safety laws and regulations, Carestream has achieved the multi-site ISO 14001:2004 Environmental Management Certification for Manufacturing of Medical Solutions, Dental Systems, Non-Destructive Testing Products and Toll Manufacturing. The Xiamen, China, facility has also achieved the OHSAS 18001:2007 Occupational Health and Safety Management System certification. A structured, organized management system helps to ensure we are meeting and upholding our compliance obligations. We are currently working towards updating our management system to meet the new ISO 14001:2015 standard. The new standard will help us to better refine our system and to assess the potential risks and opportunities that face our organization, by examining environmental aspects, compliance obligations and the impact of other potential laws and regulations.

We performed a risk assessment to better understand risks that could potentially hinder Carestream's ability to meet compliance obligations and prioritized sites on our audit schedule based on risk level. Five types of audits are regularly conducted: EHS pre-assessments for lease renewals, EHS compliance audits, virtual audits, internal ISO 14001 audits and external ISO 14001 audits. Thirty-five audits were conducted in 2015 and thirty-six in 2016.



Audit findings are grouped into three categories: critical, major and minor. A report is created for each audit that includes the findings and a list of recommendations. Sites are rated either Well-controlled, Satisfactory, Requires Improvement or Unsatisfactory based on the audit findings. The 5 Whys Analysis is used to determine the root cause of an audit finding, and corrective actions follow each finding.

Product Quality

Our Quality Policy is that we are committed to providing our customers an outstanding experience by delivering high-quality products, services and solutions that satisfy applicable statutory and regulatory requirements. This is accomplished by continually improving the effectiveness of our quality-management system.

We perform internal and external audits of our quality-management system to make sure that we comply with regulatory and quality standards around the world. Our quality-management system is ISO 9001 and ISO 13485 certified. In 2016, 58 audits were conducted, including 33 internal audits and 25 external audits. Each finding is assessed to determine its root cause, and is followed by corrective actions.

Anti-Corruption

Carestream is committed to conducting its business in full compliance with all applicable anti-corruption laws. This commitment is reflected in the Company's Business Conduct Guide, Anti-corruption and Anti-bribery Policy, employee training programs and internal audit activities.

The company also engages in due-diligence activities to ensure its distributors do not engage in corrupt business practices and mandates strict compliance with anti-corruption laws in its distributor contracts.

If instances of noncompliance are found, the root cause is identified and recommendations are made to management to remediate the instance of noncompliance. Follow-up audits are required for sites where overall unsatisfactory reports are issued.

SUPPLY CHAIN MANAGEMENT

Our sustainability commitment at Carestream extends beyond our facilities. Carestream has a network of suppliers that provides Carestream with the materials used in the manufacturing of our products. At Carestream, it is important that our suppliers uphold our high standards for quality, and conduct themselves according to the Code of Conduct by the Electronic Industry Citizen Coalition (EICC). The Carestream Supplier Code of Conduct is intended to supplement our Environmental, Health and Safety Policy, Business Conduct Guide, Corporate Purchasing Policy and Supplier Quality Process. Suppliers are also expected to report on conflict minerals and to include declarations for packaging, battery and restricted material compliance. Carestream designs its equipment to comply with the European “Restriction on Hazardous Substances” (RoHS) and avoids the use of conflict minerals in our products. We also hold our suppliers accountable for meeting these standards. And while it is not required, suppliers are strongly encouraged to have a Quality Management System in place that meets ISO 9001 standards. Our [Supplier Manual](#) outlines our supplier expectations.

We conduct regular Supplier Quality System Assessments to ensure suppliers continue to meet our quality expectations, including risk assessment of each supplier to determine their criticality to our operations. Suppliers are ranked Critical, High, Medium, or Low-Risk and are assigned to one of four tiers. Each tier corresponds to a level of risk, starting with suppliers ranked as Critical in Tier 1. On-site audits are conducted for Tier 1 and Tier 2 suppliers, and virtual audits are conducted for Tier 3 suppliers. Tier 3 suppliers do not have to complete the virtual audit if they have a certified quality management system, and any supplier can request an audit.

A questionnaire is used along with most on-site and virtual assessments. The questionnaire includes 35 sections that focus primarily on quality, but one section focuses on sustainability. Suppliers are asked to specify if they follow an industry code of conduct—such as the EICC Code of Conduct, or if they are registered to an Environmental Management System Standard, such as ISO 14001—and if the supplier has been notified of any social, safety or environmental infractions in the past five years.

Suppliers that manufacture finished regulatory devices must be audited to ensure they meet regulatory compliance. These audits are managed by our quality management system and are part of the quality audit program. Approximately 4,000 of our suppliers are required to participate in our Supplier Quality System Assessments. In 2016, we started our survey process with the first 63 suppliers.

STAKEHOLDER ENGAGEMENT

At Carestream we recognize the importance in engaging our stakeholder community in order to grow as an organization. Carestream has several means of engaging various stakeholder groups. Stakeholder groups are identified as having an interest in Carestream products, in company performance, and in Carestream’s local and global impacts from which to form personal decisions. These decisions include investment, employment, supply and permitting. Feedback from these groups is captured through various channels and reflected in Carestream’s new product design, market strategies, internal policies and operating procedures. No single process is used to assess a particular sustainability approach; rather, Carestream considers all of this feedback as a means to define its ongoing business direction.

Voice of the Customer and eXceed provide customers with outlets to issue their opinions and give constructive criticisms to help us improve as a company. We also engage our local communities for their feedback, based on specific issues. Carestream’s Quarterly Sustainability Governance Council meetings, Annual Strategy Review sessions, Executive Leadership Team meetings and Board of Director meetings provide opportunities for Carestream to review sustainability performance, objectives and trends. The Sustainability Governance Council provides oversight of sustainability projects and incorporates stakeholder feedback to ensure projects are aligned with stakeholder interests.

The following methods are currently used to gather stakeholder feedback:

Stakeholder	Current Methods of Engagement	Type of engagement & Frequency
Customers	New product “Voice of the Customer” feedback sessions	Discussions: During product commercialization
	Requirements in bid contracts	Contractual: Bid-dependent
	Phone surveys (Customer eXceed program)	Discussions: Continual process
	Inquiries through Business Operation Centers	Email: Customer-dependent
	Inquiries through “Contact us” at carestream.com	Email or phone: Customer-dependent
Employees	Employee surveys	Email: Periodic
	Employee feedback sessions with management	Discussions: Periodic
	Input via Sustainability SharePoint site	Email: Employee-dependent
	Concerns through Anonymous Hotline	Email: Employee-dependent
Neighbors	Communication to Carestream Site Leaders	Email or phone: Issue-dependent
	Inquiries through “Contact us” at carestream.com	Email or phone: Issuedependent
Suppliers	Purchasing interactions	Email or phone: Supplier-dependent
	Inquiries through “Contact us” at carestream.com	Email or phone: Supplier-dependent
Society	Corporate EHS & Sustainability Director	Discussions and email: Periodic

Opportunities for Future Engagement

Future sustainability reporting input will be obtained from the dedicated Sustainability Reporting mailbox. This mailbox will be included in the Sustainability Report and available through the carestream.com website:

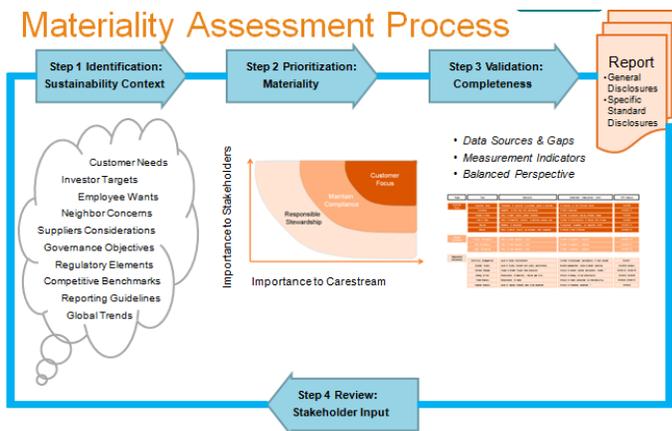
<https://www.carestream.com/sustainability-feedback.html>

Key Topics Raised for Next Sustainability Report

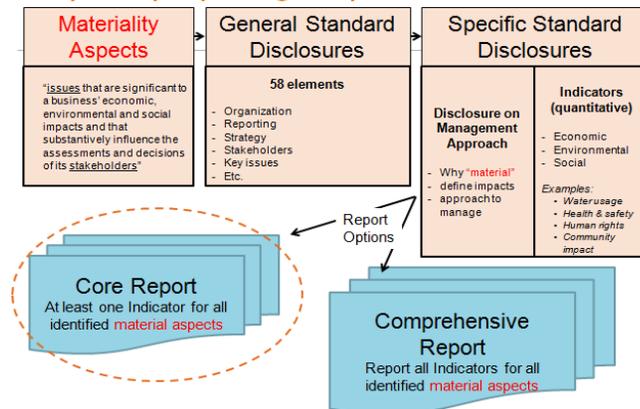
Key topics will continue to be gathered from various stakeholder reviews. Topics that have a material impact on the business will be reviewed by the Sustainability Governance Council to identify any changes necessary to the Materiality Assessment chart or to the Sustainability Project Plans. New topics will be described during the Sustainability Report publication process.

MATERIALITY ASSESSMENT

A Materiality Assessment is constructed in order to map the importance of issues from stakeholders against those identified by Carestream. Our process follows the diagram below:



Steps to preparing Report



Report Content

This is based on General Standard Disclosures and on Specific Standard Disclosures that are determined by the Materiality Assessment. These disclosures are combined to create a Core Report.

Carestream reports financial performance to its parent company, Onex. These reports include results from all business sectors and associated subsidiaries. The business sectors include: Medical Imaging and Healthcare IT, Dental Imaging and Practice Management Solutions, Non-Destructive Testing, and Contract Manufacturing / Toll Coating. The total business was considered when identifying material aspects, setting boundaries and creating the Materiality Assessment.

Restatements or Significant Changes

Restatements or significant changes to the Materiality Assessment are described below.

- No changes, preparation of first report



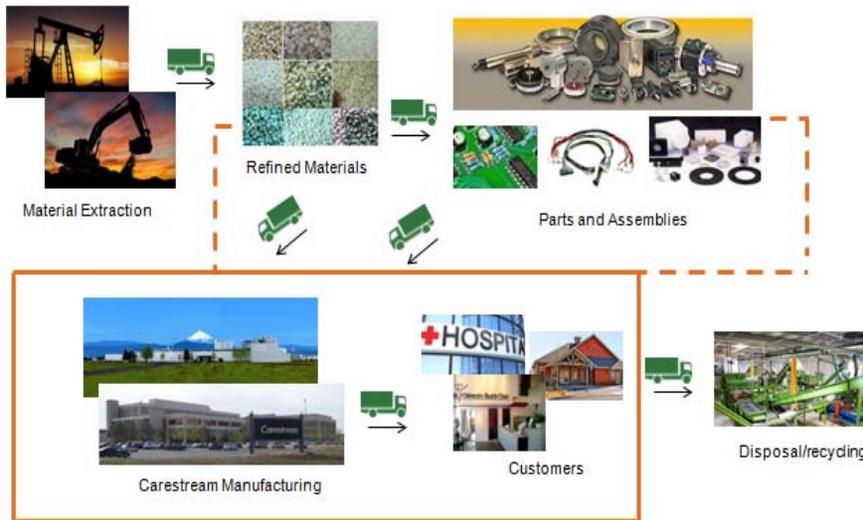
Selecting Aspects

A combination of internal and external factors was used to determine whether an aspect is material, including factors such as Carestream’s overall mission / vision and competitive strategy, stakeholder expectations, global social issues, and Carestream’s influence on upstream (supply chain) and downstream (customers) entities. Considerations also included international standards and expectations from Onex.

Global Social issues were researched and analyzed by other organizations. Megaforces in the graphic to the left were identified by KPMG. PwC provided Health 2020, and the World Economic Forum created the Sustainable Health Systems Report. (3)

Establishing Boundaries

Carestream’s Sustainability Governance Council has established the Sustainability Reporting Aspect Boundaries with consideration as to where the company has the greatest impact — the design, manufacture, distribution and use of its products in order to meet customer needs. Since the company is dependent on a variety of raw materials, the current upstream boundaries only include raw material consumption associated with manufacturing operations. In addition, since Carestream products are sold in over 170 countries around the world and typically have long, useful lives, only certain aspects of the use phase (e.g., availability for customer use) and of the end-of-life phase (e.g., disposal compliance) are considered to be material. Boundary conditions will be evaluated and revised as necessary by the Sustainability Governance Council during periodic stakeholder feedback and Materiality Assessment reviews.



GOVERNANCE STRUCTURE

Carestream has established a Sustainability Governance Council that is comprised of executive leaders (Chief Executive Officer, Chief Financial Officer, Chief Human Resources Officer) and is led by the Corporate EHS & Sustainability Director. The individuals selected to be on the council were chosen for their expertise in different subject areas. These individuals understand customer expectations, environmental issues and financial reporting, as well as employee and social concerns. Seventy-five percent of the council members are male and 25% are female. All members are independent, tenured executives.

The Sustainability Governance Council is considered to be the highest governance body responsible for decision-making on economic, environmental and social impacts. This structure provides the executive level leadership necessary to direct company efforts and no additional delegations process is required. At this time, there are no other processes needed to select other (internal or external) council members and there are no current areas that create potential conflicts of interest.

Stakeholder feedback is encouraged throughout the organization and we consider this feedback during new product development as well as to site and corporate activities. Input is compiled, as appropriate, into Carestream's Annual Strategic Planning events. Carestream has an external mailbox to gather feedback from customers and interested parties. In addition, an internal mailbox is available to gather feedback from employees. This feedback is reviewed by the Corporate EHS & Sustainability Director and shared with the Sustainability Governance Council to determine any changes in the company's Materiality Assessment.

The performance of the Sustainability Governance Council will initially be evaluated through an internal self-assessment. In the future, the use of an external assessment approach will be considered (e.g., engagement of the Golisano Institute for Sustainability, Environmental Resource Management (ERM), Ernst & Young (E&Y) or KPMG).

The Corporate EHS & Sustainability Director will be responsible for monitoring, benchmarking and communicating potential external economic, environmental and social impacts and for providing awareness/training to the Sustainability Governance Council members. On an annual basis, the council will assess:

- stakeholder feedback,
- it's risk-management position relative to potential impacts, and
- opportunities.

The Chief Executive Officer will be responsible for reviewing and approving Carestream's Sustainability Report and confirming that all material aspects are properly covered.

The communication and administration of critical concerns (e.g., environmental, social and financial topics) will be managed according to Carestream's existing business processes. As necessary, Carestream's Crisis Management SOP (Standard Operating Procedure) will be used to manage specific items.

GRI Index

General Standard Disclosures	Indicators	Page (or Link)
STRATEGY AND ANALYSIS		
G4-1	a. Provide a statement from the most senior decision-maker of the organization (such as CEO chair or equivalent senior position) about the relevance of sustainability to the organization and the organization's strategy for addressing sustainability.	Statement from the CEO, p. 2 ; About the Report , p. 4
ORGANIZATIONAL PROFILE		
G4-3	a. Report the name of the organization.	Carestream
G4-4	a. Report the primary brands, products and services.	Company Overview, p. 8 ; eXceeding Customer Expectations, p. 10-12
G4-5	a. Report the location of the organization's headquarters.	Where We Are, p. 7
G4-6	a. Report the number of countries where the organization operates, and names of countries where either the organization has significant operations or that are specifically relevant to the sustainability topics covered in the report.	Company Overview, p. 8
G4-7	a. Report the nature of ownership and legal form.	Company Overview, p. 8
G4-8	a. Report the markets served (including geographic breakdown, sectors served, and types of customers and beneficiaries).	Where We Are, p. 7 ; Company Overview, p. 8 ; eXceeding Customer Expectations, p. 10-12
G4-9	a. Report the scale of the organization including: total number of employees, total number of operations, net sales and quantity of products or services provided.	Report Highlights, p. 7 ; Company Overview, p. 7
G4-10	d. Report the total workforce by region and gender.	Company Overview, p. 8
G4-11	a. Report the percentage of total employees covered by collective bargaining agreements.	Company Overview, p. 8
G4-12	a. Describe the organization's supply chain.	Compliance Report, p. 32
G4-13	a. Report any significant changes during the reporting period regarding the organization's size, structure, ownership or its supply chain.	Company Overview, p. 8

G4-14	a. Report whether, and how, the precautionary approach or principle is addressed by the organization.	Advancing Sustainability through Innovation, p. 9
G4-15	a. List externally developed economic, environmental and social charters, principles or other initiatives to which the organization subscribes or that it endorses.	Environmental, Health & Safety, p. 30 ; Supply Chain Management, p. 32
G4-16	a. List memberships of associations (such as industry associations) and national or international advocacy organizations.	Not Applicable
IDENTIFIED MATERIAL ASPECTS AND BOUNDARIES		
G4-17	b. Report whether any entity included in the organization's consolidated financial statements or equivalent documents is not covered by the report.	Materiality Assessment, p. 34-35
G4-18	a. Explain the process for defining the report content and the Aspect Boundaries. b. Explain how the organization has implemented the Reporting Principles for Defining Report Content.	Materiality Assessment, p. 34-35
G4-19	a. List all the material aspects identified in the process for defining report content.	Materiality Assessment, p. 34-35
G4-20	a. For each material aspect, report the Aspect Boundary within the organization.	Materiality Assessment, p. 34-35
G4-21	a. For each material aspect, report the Aspect Boundary outside the organization.	Materiality Assessment, p. 34-35
G4-22	a. Report the effect of any restatements of information provided in previous reports, and the reasons for such restatements.	Materiality Assessment, p. 34-35
G4-23	a. Report significant changes from previous reporting periods in the Scope and Aspect Boundaries.	Materiality Assessment, p. 34-35
STAKEHOLDER ENGAGEMENT		
G4-24	a. Provide a list of stakeholder groups engaged by the organization.	Stakeholder Engagement, p. 33-34
G4-25	a. Report the basis for identification and selection of stakeholders with whom to engage.	Stakeholder Engagement, p. 33-34

G4-26	a. Report the organization’s approach to stakeholder engagement, including frequency of engagement by type and by stakeholder group, and an indication of whether any of the engagement was undertaken specifically as part of the report preparation process.	Stakeholder Engagement, p. 33-34
G4-27	a. Report key topics and concerns that have been raised through stakeholder engagement, and how the organization has responded to those key topics and concerns, including through its reporting. Report the stakeholder groups that raised each of the key topics and concerns.	Stakeholder Engagement, p. 33-34
REPORT PROFILE		
G4-28	a. Reporting period (such as fiscal or calendar year) for information provided	About the Report, p. 4
G4-29	a. Date of most recent previous report (if any)	About the Report, p. 4
G4-30	a. Reporting cycle (such as annual, biennial)	About the Report, p. 4
G4-31	a. Provide the contact point for questions regarding the report or its contents.	About the Report, p. 4
G4-32	a. Report the “in accordance” option the organization has chosen. b. Report the GRI Content Index for the chosen option. c. Report the reference to the External Assurance Report, if the report has been externally assured. (GRI recommends the use of external assurance, but it is not a requirement to be “in accordance” with the Guidelines.)	About the Report, p. 4
G4-33	a. Report the organization’s policy and current practice with regard to seeking external assurance for the report.	About the Report, p. 4
GOVERNANCE		
G4-34	a. Report the governance structure of the organization, including committees of the highest governance body. Identify any committees responsible for decision-making on economic, environmental and social impacts.	Governance Structure, p. 36
G4-35	a. Report the process for delegating authority for economic, environmental and social topics from the highest governance body to senior executives and other employees.	Governance Structure, p. 36
G4-36	a. Report whether the organization has appointed an executive-level position or positions with responsibility for economic, environmental and social topics, and whether post-holders report directly to the highest governance body.	Governance Structure, p. 36

G4-37	a. Report processes for consultation between stakeholders and the highest governance body on economic, environmental and social topics. If consultation is delegated, describe to whom and any feedback processes to the highest governance body.	Governance Structure, p. 36
G4-38	a. Report the composition of the highest governance body and its committees.	Governance Structure, p. 36
G4-39	a. Report whether the chair of the highest governance body is also an executive officer (and, if so, his or her function within the organization's management and the reasons for this arrangement).	Governance Structure, p. 36
G4-40	a. Report the nomination and selection processes for the highest governance body and its committees, and the criteria used for nominating and selecting the highest governance body members.	Governance Structure, p. 36
G4-41	a. Report processes for the highest governance body to ensure conflicts of interest are avoided and managed. Report whether conflicts of interest are disclosed to stakeholders.	Governance Structure, p. 36
G4-42	a. Report the highest governance body's and senior executives' roles in the development, approval, and updating of the organization's purpose, value or mission statements, strategies, policies and goals related to economic, environmental and social impacts.	Governance Structure, p. 36
G4-43	a. Report the measures taken to develop and enhance the highest governance body's collective knowledge of economic, environmental and social topics.	Governance Structure, p. 36
G4-44	a. Report the processes for evaluation of the highest governance body's performance with respect to economic, environmental and social topics. Report whether such evaluation is independent or not, and its frequency. Report whether such evaluation is a self-assessment. b. Report actions taken in response to evaluation of the highest governance body's performance with respect to economic, environmental and social topics, including, as a minimum, changes in membership and organizational practice.	Governance Structure, p. 36

G4-45	<p>a. Report the highest governance body's role in the identification and management of economic, environmental and social impacts, risks and opportunities. Include the highest governance body's role in the implementation of due-diligence processes.</p> <p>b. Report whether stakeholder consultation is used to support the highest governance body's identification and management of economic, environmental and social impacts, risks and opportunities.</p>	Governance Structure, p. 36
G4-46	a. Report the highest governance body's role in reviewing the effectiveness of the organization's risk-management processes for economic, environmental and social topics.	Governance Structure, p. 36
G4-47	a. Report the frequency of the highest governance body's review of economic, environmental and social impacts, risks and opportunities.	Governance Structure, p. 36
G4-48	a. Report the highest committee or position that formally reviews and approves the organization's sustainability report and ensures that all material aspects are covered.	Governance Structure, p. 36
G4-49	a. Report the process for communicating critical concerns to the highest governance body.	Governance Structure, p. 36
G4-50	a. Report the nature and total number of critical concerns that were communicated to the highest governance body and the mechanism(s) used to address and resolve them.	Governance Structure, p. 36
ETHICS AND INTEGRITY		
G4-56	a. Describe the organization's values, principles, standards and norms of behavior such as codes of conduct and codes of ethics.	Our Vision, p. 3 ; About the Report, p. 4 ; eXceeding Customer Expectations, p. 10-12 ; Compliance Report, p. 29-31 ; Materiality Assessment, p. 34-35 ; Governance Structure, p. 36

Material Aspects	DMA and Indicators	Page (or Link)
MATERIAL ASPECT: CUSTOMER VALUE		
G4-DMA	Carestream focuses on customers and how we can create value for our customers. We have identified six areas in which we create value for our customers: fulfillment of customer needs, innovation, access to care, cost of care, service and delivery. Our eXceed program is designed to survey customers in order to collect data and assess our performance in providing our customers with positive experiences. Customer surveys are conducted through phone calls and emails. Customers can contact a representative to provide their feedback by calling: 1-877-5-eXceed. There is also a link on the Carestream Customer Commitment web page to nominate a Customer Champion.	eXceeding Customer Expectations, p. 10-12 ; Materiality Assessment, p. 34-35 ; Governance Structure, p. 36
G4-PR5	Percentage of customers willing to recommend Carestream	eXceeding Customer Expectations, p. 10-12
G4-EC8	Innovation: number of patents produced	Advancing Sustainability through Innovation, p. 9
G4-EC8	Access to Care: ability to serve more patient needs	Advancing Sustainability through Innovation, p. 9
G4-EC8	Service: survey results for overall satisfaction with a service event	eXceeding Customer Expectations, p. 10-12
G4-EC8	Delivery: percentage achieved for Perfect Order Fulfillment	eXceeding Customer Expectations, p. 10-12
MATERIAL ASPECT: COMMUNITY INVESTMENTS		
G4-DMA	Carestream is concerned with the impact we have on society. We recognize the importance of empowering and contributing to the wellbeing of the community. As a company that focuses on improving the health and wellness of people around the world, it's important to make sure we're investing in our communities. We work to improve their wellbeing, provide much-needed access to care and promote the education of future healthcare professionals, as well as invest in R&D to continually find innovative solutions.	Report Highlights, p. 7 ; Promotion of Health and Wellness Globally, p. 12-16 ; Materiality Assessment, p. 34-35 ; Governance Structure p. 36

G4-EC1	Citizenship: donations and R&D investments	Report Highlights, p. 7 ; Promotion of Health and Wellness Globally, p. 13-16
G4-EC1	Community engagement: employee participation in local causes	Promotion of Health and Wellness Globally, p. 13-16
MATERIAL ASPECT: COMMUNITY ENGAGEMENT		
G4-DMA	As part of our commitment to improving our societal impact through contributions to the community, our employees engage in local community causes. Our volunteering program is our company's formal policy for volunteering. The program allows employees to spend one paid workday volunteering in the community and provides employees with a platform to share their volunteering stories.	Promotion of Health and Wellness Globally, p. 12-16 ; Materiality Assessment , p. 34-35 ; Governance Structure, p. 36
G4-SO1	Number of employees engaging in local causes	Promotion of Health and Wellness Globally, p. 12-16
MATERIAL ASPECT: ENERGY & FUEL		
G4-DMA	Energy was determined to be a material during the materiality assessment. Energy (including fuel) is one of the 10 Megaforces identified by KPMG that is predicted to significantly impact companies worldwide. See the Governance Structure section for information on how the management approach is evaluated.	Materiality Assessment, p. 34-35 , Governance Structure, p. 36
G4-EN3	Energy consumption and breakdown by type	Environmental, Health and Safety Performance, p. 20-24
G4-EN5	Energy intensity: energy consumed per 10 Million USD	Environmental, Health and Safety Performance, p. 20-24
G4-EN6	Amount of reductions in energy consumption and / or energy costs achieved as a direct result of major projects to conserve energy or improve efficiencies.	Environmental, Health and Safety Performance, p. 20-24
MATERIAL ASPECT: WATER		
G4-DMA	Water was determined to be a material during the materiality assessment. Water scarcity is one of the 10 Megaforces identified by KPMG that is predicted to significantly impact companies worldwide. See the Governance Structure section for information on how the management approach is evaluated.	Environmental, Health and Safety Performance, p. 20-24 Materiality Assessment, p. 34-35 , Governance Structure, p. 36
G4-EN10	Water usage	Environmental, Health and Safety Performance, p. 20-24

MATERIAL ASPECT: AIR EMISSIONS		
G4-DMA	Emissions were determined to be a material during the materiality assessment. Climate is one of the 10 Megaforces identified by KPMG that is predicted to significantly impact companies worldwide. Greenhouse gases contribute to climate change, and harmful air emissions contribute to pollution, causing issues such as acid rain, ozone depletion and smog that are harmful to human health. See the Governance Structure section for information on how the management approach is evaluated.	Materiality Assessment, p. 34-35 , Governance Structure, p. 36
G4-EN15	Direct Greenhouse Gas Emissions: carbon dioxide equivalent for manufacturing sites	Environmental, Health and Safety Performance, p. 20-24
G4-EN16	Indirect Green House Gas Emissions: carbon dioxide equivalent for transportation and warehouses	Environmental, Health and Safety Performance, p. 20-24
G4-EN18	Greenhouse Gas Intensity: greenhouse gas produced per 10 Million USD	Environmental, Health and Safety Performance, p. 20-24
G4-EN21	Amount of Volatile Organic Compounds, Hazardous Air Pollutants, Carbon Monoxide and Nitrogen Oxides produced from manufacturing	Environmental, Health and Safety Performance, p. 20-24
MATERIAL ASPECT: NATURAL RESOURCES		
G4-DMA	Natural resources determined to be a materials during the materiality assessment. Material scarcity is one of the 10 Megaforces identified by KPMG that is predicted to significantly impact companies worldwide. With declining natural resource stocks, resource management will become increasingly important as society continues to develop. See the Governance Structure section for information on how the management approach is evaluated.	Materiality Assessment, p. 34-35 , Governance Structure, p. 36
G4-EN2	Amount of input materials reused in manufacturing the organization's primary products.	Environmental, Health and Safety Performance, p. 20-24
G4-EN23	Weight of non-hazardous waste: reused, recycled and landfilled	Environmental, Health and Safety Performance, p. 20-24
G4-EN23	Hazardous waste production	Environmental, Health and Safety Performance, p. 20-24

MATERIAL ASPECT: OCCUPATIONAL HEALTH AND SAFETY		
G4-DMA	Our primary goal is to ensure a safe and healthy work environment for our employees. How we treat our employees reflects our values and overall performance as a company. Our EHS program is very comprehensive. We have worked to integrate health and safety into all aspects of the company and foster a safety culture. We set annual goals for our safety performance that are evaluated quarterly as part of our ISO 14001 certification.	Environmental, Health and Safety Performance, p. 20-24 Materiality Assessment, p. 34-35 , Governance Structure, p. 36
G4-LA6	Injury Rate (IR) and Days Away/Restricted (DAR)	Environmental, Health and Safety Performance, p. 20-24
MATERIAL ASPECT: COMPLIANCE		
G4-DMA	See the Compliance Report and Governance Structure sections to learn about how risks are managed in each of these areas. Noncompliance in these areas can detract from value creation. We work to prevent, control and manage risks in four areas.	Compliance Report, p. 27-29 ; Materiality Assessment, p. 34-35 , Governance Structure, p. 36
G4-SO8	Number of audits conducted for labor, site and product compliance	Compliance Report, p. 27-29
G4-SO9	Supplier assessment description and number of planned audits	Supply Chain Management, p. 32

REFERENCES

- [1] United Nations: Department of Economic and Social Affairs (2015). *World population projected to reach 9.7 billion by 2050*. Retrieved from <http://www.un.org/en/development/desa/news/population/2015-report.html>.
- [2] U.S. Green Building Council (2016). *Benefits of Green Building*. Retrieved from <http://www.usgbc.org/articles/green-building-facts>.
- [3] KPMG (2012). *Expect the Unexpected: Building business value in a changing world*. Retrieved from <https://www.kpmg.com/Global/en/IssuesAndInsights/ArticlesPublications/Documents/building-business-value.pdf>.