



Creating a more sustainable future requires we care for the planet and its inhabitants.

It is essential that we continue to drive progress toward early, precise, and accessible diagnosis and treatment of more patients. For the planet, it is critical that we do so with a reduced impact on precious and rare resources that are imperative to life. We believe that the advancement of precision health, greater digitization of healthcare, and increased access to quality care are fundamental to accomplishing this goal.

We support carbon policies that reduce greenhouse gas emissions and promote sustainable development. We are committed to achieving net zero by 2050 and are part of the UN-backed "Race to Zero," with a goal of reducing emissions based on the Paris Agreement. We've also set a public goal to achieve a 50% reduction in our own operational emissions by 2030. As a result of these efforts, we want to enable a more sustainable health system by addressing not only the environmental impacts of our products but also the challenges healthcare professionals and their patients face with resilient, digital options.

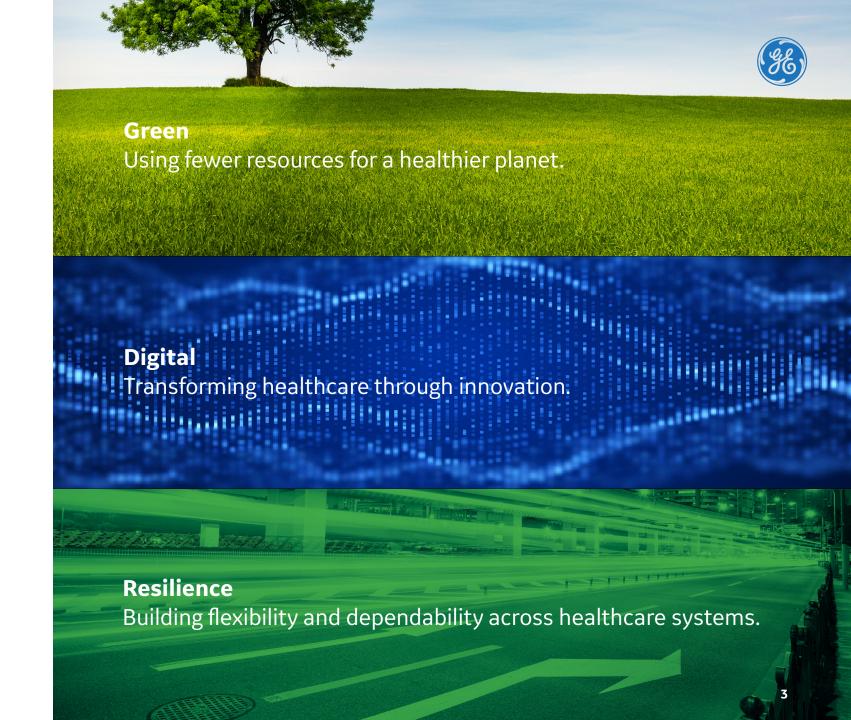
We are committed to achieving **net zero** emissions by 2050.

We've set a public goal of a **50% reduction** in our own operational emissions by 2030.

We deliver sustainable, intelligently efficient solutions for a resilient tomorrow.

Building a healthier world to help improve access to care and enable better patient outcomes.







Revolution™ EVO Gen 3 helps create a resilient tomorrow

Our CT, Revolution™ EVO, and its services help ensure that radiology professionals and the patients they serve have the technology necessary to create a sustainable and resilient tomorrow.

Reducing environmental impact

- Reduce energy consumption up to 15% when using Energy Savings Mode.¹
- Reduce indirect carbon emissions by 68% when using Energy Savings Mode (ESM) and by 62% when not using ESM.²
- 90% of materials used in the system are recyclable.3

Improving outcomes

- Revolution EVO is powered by TrueFidelity[™] image reconstruction, enabling the image texture radiologists expect at the doses they have grown accustomed to within clinically routine workflow, even in acute care settings.
- Maintain your CT performance with software and service upgrades while you focus on your patient.
- Support rapid, accurate, and confident diagnosis to improve your patient care pathway.

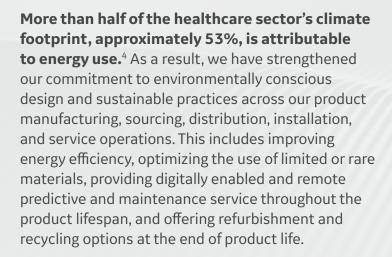


¹ Compared to the same system not using the Energy Savings Mode.

² Compared to the predicate product. Data on file.

³ Data on file.





GE Healthcare environmental management system is ISO 14001 certified Our production and service operations align to ISO 14001 standards.



Materials

GE Healthcare reviews the environmental aspects of the material supply used within our products to increase recyclability and decrease the use of hazardous substances, when possible.

Recyclable	90% of materials used in the system are recyclable. ⁵
	When we build a replacement X-ray tube for the Revolution EVO, 60.1% of the mass of the X-ray tube is reused, helping to reduce the use of energy and natural resources. ⁵
Reduce the use of hazardous substances	EU RoHS directive 2011/65/EU
	REACH (EC) 1907-2006
	The Revolution EVO gantry design does not use lead material as counterweight but instead uses steel, helping to improve production worker safety and reduce environmental impact.

Manufacturing

Through our environmental reviews, we also focus on implementing renewable energy and reducing waste.

Renewable energy

More than 1,600 kWh of energy is generated with GE
on-site solar renewable energy at the Waukesha, Wisconsin
CT production facility. This large solar array is located on both the
roof and surrounding grounds.⁵



Packaging and distribution

GE Healthcare imaging equipment has a robust and multi-sourced supply chain for systems and spare parts across all product portfolios.

Improved packaging⁶

The packaging materials consist of wooden pallets with cardboard overpack and plastic vibration absorbers.

Wood: 73% Cardboard: 24% Plastic: 3%

Total package weight: 751kg

Product transportation⁷ Air transport: 47% Ocean transport: 10% Truck transport: 43%

53% product transportation utilizes low environmental impact modes⁷

Product utilization

Our imaging products are designed to help enable energy efficiency through dedicated features and advanced applications to reduce the environmental impact.

Ergonomically designed patient setup and positioning The enhanced workflow is designed to help you improve productivity and patient experience by streamlining your workflow and access to information.

The Xtream display is a multi-purpose LCD display, combined with the exceptional One Stop Scanning mode, enabling pre-scanning to be accomplished in as few as five touches.

Guidance for product utilization

Instructions are provided for use of the equipment to minimize the environmental impact during use and operation.

⁶ The values provided are based on the typical packaging at GEHC's CT manufacturing sites for the

⁷ The values provided are based on product transportation and distribution during 2021.





Product utilization (Cont.)

Reduce energy consumption during use

Save 15% of energy consumption when using Energy

Savings Mode.8

68% reduction of indirect carbon emissions when using

Energy Savings Mode.9

Power consumption¹⁰

Scenario – Off: 31 kWh

Scenario - Idle: 41 kWh

Scenario - Low Power: 38 kWh

⁸ Compared to the same system, not using Energy Savings Mode.

⁹ Compared to previous generation CT system.

¹⁰ Per COCIR Self-regulatory initiative for medical imaging equipment, over a 24-hour period, with 12 hours of active day and 12 hours night scenari as noted (Off, Idle, Low Power).



End of product life

We are increasingly putting our retired products' materials back into the supply chain to maximize efficient use and minimize unnecessary waste.

This circularity model enables our imaging products to extend their clinical impact through longer lifespans while reducing the environmental footprint. Additionally, we offer our customers partnered support for upgrades and services throughout a product's lifespan to maintain optimal performance and help drive better patient outcomes.

Our refurbishment programs involve an extensive inspection and testing process, designed to bring equipment back to its original certified manufacturing specifications. If the system is not suitable for refurbishment, eligible parts are harvested for reuse after quality and performance testing, while the rest are returned to dedicated recycling facilities.

Guidance for end of lifecycle	Equipment instructions are provided to minimize the environmental impact for disposal or recycling.
Upgrades: hardware and software options are provided as a solution to extend the product lifespan.	Revolution EVO offers multiple upgrade options to extend the lifespan of the system, including upgrading from 64 to 128 slices.
	Software upgrades are also available, such as TrueFidelity, our deep learning image reconstruction. Utilize Smart Subscription to help keep your software up to date.
Parts harvesting and refurbishment: options are provided to reduce waste and environmental impacts while extending imaging access to less advantaged regions.	CT system parts are eligible for assessment for the refurbishment program, in which they are assessed for refurbishment, harvesting, or recycling at the appropriate time in the lifespan. ¹¹
	94–96% of most systems are reused, refurbished, or recycled, extending the lifetime of each product. ¹¹
Waste reduction	This system is in accordance with Waste Electrical and Electronic

Equipment (WEEE) regulations.

¹¹ Products within MR, CT, Nuclear Medicine, and PET/CT are eligible for refurbishment, although whether a system is actually refurbished versus harvested for parts or otherwise recycled or reused is dependent on the state of the system when GE Healthcare takes possession of it.

Ge healthcare product stewardship commitment

For more than 20 years, GE Healthcare's GoldSeal program has played a vital role in reducing medical imaging equipment waste by promoting and enabling the reuse of equipment and parts from de-installed imaging systems. After undergoing an extensive inspection and testing process, GoldSeal equipment is refurbished to meet the original system specifications. Buyers of GoldSeal MRI, CT, or PET/CT products can save on the acquisition costs associated with buying new equipment. Machines deemed unsuitable for GoldSeal refurbishment are dismantled at end of life. and after successfully passing acceptance testing criteria, specific parts are harvested for reuse. Where harvesting is not appropriate, GE Healthcare recycles about 94–96% of most systems. In a typical year, GoldSeal refurbishes approximately 8,000 pieces of imaging machines and ultrasounds.





Digitizing healthcare through transformative innovations for a resilient tomorrow

We are committed to investing in digital capabilities that help accelerate clinical decision making, optimize imaging operations, and drive efficiencies in exam workflows, all of which can improve patient outcomes. Enabling digital transformation will further enhance our predictive and maintenance service operations for the life of your products.

We are also dedicated to driving a more resilient and sustainable future in healthcare. Many factors, including the pandemic, climate-related weather disasters, and supply-chain issues amplified this need. Managing operations through these challenges requires resiliency and perseverance.

Advancing clinical outcomes

Advanced applications and cutting-edge Al tools provide personalized data to drive actionable insights, helping healthcare professionals make fast, accurate clinical decisions for care pathways.

Drive advancements with precision health

Paving the way to the future, Revolution EVO defies time by helping you to surpass your day-to-day challenges at every step of the care cycle.

Gain actionable clinical insights quicker for earlier diagnosis

Whenever there is residual motion in the coronary arteries, let SnapShot Freeze 2 go to work in further reducing the motion within the vessel. Minimize the motion within the structures of the heart, and further improve image quality of anatomy that is constantly in motion.

A reproducible method for segmenting the liver guided workflow, DL Hepatic VCAR can help in assessing the complete liver anatomy to assist in surgical planning and lesion evaluation.

Musculoskeletal studies are made simpler with automated spine labeling by DL Bone VCAR.

Automate detection of lung nodules with digital contrast agent Lung VCAR.

Review all CT series acquired for acute stroke workup with exceptional flexibility and simplicity with comprehensive workflow solution FastStroke.





Advancing clinical outcomes (Cont.)

Help improve patient outcomes with improved image quality

Use up to 82% lower patient dose with ASiR-V $^{\text{TM}}$ with the same image quality. ¹²

Keep your imaging equipment up to date with advanced clinical applications Smart Subscription protects your equipment from obsolescence and keeps the system at its best. It improves patient outcomes and productivity due to improved functionality and easy access to innovation.

¹² Compared to standard filtered back projection (FBP) reconstruction. In clinical practice, the use of ASiR-V may reduce CT patient dose depending on the clinical task, patient size, anatomical location, and clinical practice. A consultation with a radiologist and a physicist should be made to determine the appropriate dose to obtain diagnostic image quality for the particular clinical task.





Optimizing imaging operations

Our AI-based and advanced digital solutions are designed to increase efficiencies across the radiology spectrum without increasing the administrative and training burden on radiologists and technologists.

Increase productivity and consistency

90% protocol suggestion accuracy with Imaging Protocol Manager.¹³

Remotely upload, edit, and monitor protocols for multiple service lines, including CT and MR, to deliver consistent image quality and optimal patient care with Imaging Protocol Manager.

Gain data intelligence and actionable insights across your radiology department to increase productivity with Imaging Insights.

Help reduce repeat scans and ensure accuracy through live support by leveraging centralized expertise and standardized care across the enterprise with Digital Expert.

¹³ Results may vary depending on the circumstances, including but not limited to exam type and clinical practice. This analysis was performed on 3175 exams, representing 17 different exam descriptions, collected from 4 different medical evaluation sites.





Optimizing imaging operations (Cont.)

Increase productivity and consistency (Cont.)

Remote diagnostics and predictive analytics solutions to streamline your needs:

- Enable software updates, reducing the need for on-site support.
- Secure serviceability, review, and system troubleshooting

Leverage on-demand or scheduled virtual clinical applications training with GE specialists to support staff enabled by Digital Expert Access.

Expand access: CT-in-a-box and mobile CT enable scanning patients in locations that do not have a CT scanner or when patients need to be scanned prior to entering the medical facility. The CT-in-a-box can expand access outside a medical facility or other location, and a mobile truck allows transportation between different locations.

Resilient solutions, such as remote control function combined with 3 in-scan-room cameras, allow the technologist to fully operate the CT scanner without the need for interacting with patients during high-risk or critical times such as the pandemic.





Optimizing imaging operations (Cont.)

Reduce downtime

OnWatch™ and Tube Watch™ enable predictive services to digitally track key system metrics and detect any anomalies. They send proactive alerts to a remote engineer, who either makes the repair online or schedules a service call.*

- 75% reduction in tube-related downtime
- 41% reduction of overall system unplanned downtime
- 36% of total onsite labor is planned

Cybersecurity

GE Healthcare's Design Engineering Privacy and Security (DEPS) process follows GDPR, HIPAA, NIST 800-53, NIST 800-30, ISO 27001, and NIST CSF requirements.

^{*} Results may not be typical of every customer's performance. Versus a break and fix model. Average planned labor hours are calculated by using all the proactive service requests initiated by the system with their associated planned downtime compared to the service requests initiated by the customer with associated unplanned downtime.





Enabling intelligent exam workflows

Intelligent automation features help to drive consistency, enable fast, easy exams, and improve workflow with fewer resources, all while achieving similar or improved outcomes.

Reduce setup time

The Xtream display, a multi-purpose LCD display, combined with the exceptional One Stop Scanning mode, enables pre-scanning to be accomplished in as few as five touches.

Reduce exam time

The enhanced workflow is designed to help improve productivity and patient experience by streamlining your workflow and access to information.

Ease of use

One Stop Scanning mode makes it easier for you to move quickly while at the patient's side. Select the patient and protocol in one touch, as well as position hands-free, and start the scan.

Cleanability

Our equipment is designed to be cleaned and disinfected easily. We continue to test and approve new cleaning and disinfecting agents. Visit *Cleaning.GEHealthcare.com* for updates.

The validated cleaning and disinfection instruction manual can be downloaded on the *customer documentation portal* with document number 5881700-1.



Building a healthy world to help enable better patient outcomes.

GE Healthcare is a member of COCIR, the European Trade Association representing the medical imaging, radiotherapy, health ICT, and electromedical industries.**

**https://www.cocir.org/about-cocir/members.html

Not all products or features are available in all geographies. Check with your local GE Healthcare representative for availability in your country. Not all features are included in the standard system configuration. Check with your local GE Healthcare representative.

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