Carbon Reduction Plan - Siemens Healthcare Limited

Supplier name: Siemens Healthcare Limited (including MR Magnet Technologies operating as a factory under the Siemens Healthcare Limited entity), United Kingdom

Publication date: May 2026

Reporting Year: Financial year 2025 (1st October 2024 to 30th September 2025)

Introduction & Scope

This Carbon Reduction Plan conforms to the requirements of Procurement Policy Note PPN 06/21, "Taking Account of Carbon Reduction Plans in the procurement of major government contracts", and the supporting "Technical standard for the Completion of Carbon Reduction Plans". The plan confirms a commitment to achieve net zero by 2050, reports a FY2019 baseline and current emissions for Scope 1, Scope 2 and relevant Scope 3 categories, sets out emissions reduction targets aligned to a 1.5°C pathway, and describes measures already taken and planned. The plan has been reviewed and approved at Board level.

Our financial year runs from 1st October to 30th September, and our carbon reporting has been aligned to this reporting cycle since financial year 2019. The current reporting period covered by this carbon reduction plan is our 2025 financial year running from 1st October 2024 to 30th September 2025.

This carbon reduction plan covers Siemens Healthcare Limited (with registered office at Park View, Watchmoor Park, Camberley, Surrey, GU15 3YL, United Kingdom and Registered Number: 09567186), which includes the entity's Sales and Services operations and MR Magnet Technologies operating as a factory under this entity in the United Kingdom.

Our purpose

Siemens Healthineers AG, Siemens Healthcare Limited's ultimate parent company in the Siemens Healthineers group structure, is a leading MedTech company with sustainability embedded in its purpose. We take responsibility for delivering sustainable growth while nurturing a sustainable planet by reducing our environmental footprint and, in turn, mitigating climate-related health risks. We commit to improving healthcare access for everyone, everywhere, preserving our planet's resources, and developing a diverse and engaged workforce that creates tangible impact internally as well as in the communities we serve. *We pioneer breakthroughs in healthcare. For everyone. Everywhere. Sustainably*.

Siemens Healthcare Limited in the UK supports Siemens Healthineers' commitment to a regenerative and healthy environment. Details can be found on https://www.siemens-healthineers.com/company/sustainability.

Commitment to Achieving Net Zero by 2050

Siemens Healthineers AG has publicly committed to achieving net zero by 2050 via the science-based target initiative (SBTi), in line with a 1.5° C temperature alignment. Siemens Healthcare Limited is also committed to achieving net zero carbon emissions in our own operations and across our value chain by 2050.

Net Zero and Emissions Reduction Targets

We have committed to reduce absolute Scope 1 and 2 emissions by 90% by 2030 (from 2019 baseline1) and reduce material Scope 3 emissions from purchased goods and services, upstream transportation and distribution, business travel and use of sold products, by 28% by 2030 and 90% by 2050 (from 2019 baseline). We have committed to reaching net zero GHG emissions across our value chain by 20502. Our near-term and net zero targets have been validated by the science-based target initiative (SBTi).

Carbon Reduction Projects

Completed carbon reduction initiatives

The following environmental management measures and projects have been completed or implemented within Siemens Healthcare Limited since the FY 2019 baseline. The carbon emission reduction achieved by these schemes equate to a reduction of 857 tCO_2e (45% reduction) in FY 2025 against the FY 2019 baseline for Scope 1 & 2 emissions. Our carbon emissions (Scope 1, 2 and 3, market-based) intensity per million GBP of revenue decreased from 312.6 tCO_2e/£million in FY 2019 to 213.6 tCO_2e/£million in FY 2025, representing a 32% reduction.

At Siemens Healthcare Limited, we are committed to environmental sustainability and continuously strive to reduce our carbon footprint while improving the efficiency of our operations. Our initiatives are structured around a robust environmental management system, certified to ISO 14001 by SGS (Société Générale de Surveillance), a global inspection, verification, testing and certification company, and aligned with global and country-level environmental objectives. Our extensive performance metrics ensure that we effectively track and measure progress against our sustainability goals.

Key achievements

- **Sustainability Recognition:**
  - We have been awarded a Bronze EcoVadis Medal, achieving 69/100, placing us among the top 35% of companies assessed.
  - We achieved level 2 in the Evergreen Sustainable Supplier Assessment.
- **Improving Scope 3 reporting:**
  - In the UK, we have expanded the boundary of our Scope 3 calculations to all relevant Scope 3 categories and restated our FY 2019 GHG emissions, in line with the GHG Protocol.
  - This provides a more accurate representation of our emissions in the baseline and in our reporting year, allowing us to understand emissions hotspots, engage with material suppliers and put a decarbonisation plan in place.

[1] Our baseline carbon emissions were calculated using the best available data, supported by informed estimates in line with GHG Protocol guidance.

- Robust Scope 3 calculations also support our commitment to cutting our value chain emissions and advancing the NHS' net zero goals.

- **Fleet Carbon Reduction:**
  - Across Siemens Healthineers a programme to reduce transport emissions has been running throughout the year and is ongoing. These actions aim to deliver lower carbon transport emissions in future years.
  - The company has implemented steps to encourage the take up of battery electric vehicles (BEVs). These include a commitment to funding the cost of EV chargers and signing up to the EV100 initiative.
  - In FY 2025, 48% of our fleet were EVs and we are on track to achieving 100% EVs by 2030 as part of the EV100 initiative. This initiative has already reduced our company car emissions by 76%.
- **Sustainable Operations & Energy Efficiency:**
  - We procure 100% renewable energy for all our UK sites (both offices and manufacturing sites).
  - A total of 20 new helium compressors with variable speed drives (VSD) were installed across the two Oxford manufacturing sites (Wharf Road and Station Road).
  - At the Oxford Wharf Road site, compressed air systems were rationalised, including the upgrade of three air compressors to VSD models.
  - At the PETNET Nottingham site, a new Building Management System (BMS) was installed to improve the control of the chillers.
  - Our Camberley HQ utilises an integrated building management system to regulate heating, ventilation, lighting, and blinds, minimising energy consumption. We have also invested in motion detectors and temperature controls.
  - Our employees use low-power computers and monitors to further optimise energy efficiency.
- **Smart Mobility Solutions:**
  - Our Smart Remote Services and Smart Connect currently support around 200,000 of our devices globally. Service technicians can conduct fewer in-person customer visits, avoiding travel and related GHG emissions.
  - In FY 2025, we completed 2,851 remote updates in the UK, reducing the need for on-site visits and lowering travel-related emissions.
  - Globally, we effectively performed more than 78,500 remote updates on over 85,500 compatible systems.
  - Optimised engineer allocation and routing through satellite tracking has further decreased travel emissions.
  - We have set a first-visit fix rate target to minimise return visits, reduce downtime, and lower carbon emissions. We have set a target of 46.6% site visit avoidance and 62.5% first-visit fix rate for FY26. This is an improvement of 1.3% and 0.5% respectively from FY25.
  - The above equate to over 250 site visits that will be avoided

- **Circular Economy & Waste Reduction:**
  - We actively engage in a circular economy approach, ensuring restoring, recycling, and reusing of medical devices and parts to minimise waste.
  - For example, we repair defective assemblies in the area of high-voltage components where it is economically and technically feasible, and also reuse high-performance CT tubes. Parts that cannot be reused due to heavy wear, age-related degradation, or no longer meeting technical standards are consistently excluded and recycled. This creates a closed-material loop. In FY 2025, Siemens Healthineers globally reused 177,000 components, significantly reducing resource consumption and GHG emissions relating to CT tube production.
  - We repair MRI coils, as these contain finite resources such as copper. More than 40% of local coils with defects can be repaired to be as good as new, while fulfilling the highest standard.
- **Product Lifecycle Optimization & Sustainable Supply Chain:**
  - We have implemented our *Sustainable by Design* and *EcoDesign* approaches across product design, manufacturing, and end-of-life to preserve resources and to ensure environmental performance is optimised across the entire lifecycle. Our products are developed with circular value creation at their core, considering eco-friendly material selection, recyclability, and energy performance. This approach is guided by four dimensions of impact: responsible resource use, energy efficiency, lifetime optimisation, and waste reduction.
  - As part of this, we perform product carbon footprints and Environmental Product Declarations (EPD) to understand the life cycle emissions of products from raw material extraction, to manufacturing, use and end-of-life.
  - A notable example of resource preservation and lifetime optimisation is the DryCool technology in our MRI systems, that we established as a new standard, using only 0.7 litres of liquid helium sealed for life. This reduces helium inventory in the new MRI scanners by up to 99%.
  - We engage with our supply chain by sending our most material suppliers a detailed questionnaire, the Carbon Web Assessment (CWA), to gather information on their carbon emissions and reduction targets.
- **Customer Awareness:**
  - We collaborate closely with customers to understand their sustainability requirements. Siemens Healthineers are one of the founding members of the Medical Equipment Proactive Alliance (MEPA), a coalition of industry leaders, NGOs and customer organisations, to support sustainable procurement of medical imaging devices. MEPA sets out a set of criteria focused on climate change, sustainable resources, chemicals of concern, life cycle assessments (LCA) and corporate ESG performance to reduce climate, environmental and social impacts to medical equipment.
  - To tackle our downstream Scope 3 emissions and help healthcare providers reduce their emissions, we provide customer education for energy efficiency, including:

        - Providing training and guidance on the energy-efficient use of our products.
        - Providing customers with energy-saving analyses as part of our Asset Planning Sessions to support them in making environmentally responsible choices.
    - Our ACTGreen Energy Efficiency services use real-time monitoring to implement targeted energy-saving measures for customers. Using energy-efficient medical devices, optimising operations and employing advanced energy monitoring enhances operational and energy efficiency, reduces costs and reduces emissions. Die Radiologie, a leading radiology practice network in Germany, reduced scan time and energy consumption by 43% through the ActGreen services. The radiology department at Hvidovre Hospital in Denmark uncovered potential energy savings of 17% through optimised utilisation and workflow measures.
- **Remote Work & Digital Transformation:**
    - Siemens Healthineers' flexible way of working enables many of our employees to work remotely, reducing commuting-related emissions and minimising our office footprint.
    - We promote online interaction, remote education, and training, reducing the need for travel.
    - A blended approach to engineer training has contributed to a lower environmental impact.

Future carbon reduction initiatives

Looking ahead, Siemens Healthcare Limited will continue to implement and refine sustainability measures by focusing on:

- **New Net Zero Magnet Technology Facility in Bicester, UK**
    - All new construction projects integrate sustainability from the earliest design stage, covering construction planning, carbon-neutral energy supply, resource efficiency and alignment with international green building standards.
    - Our under-construction new magnet technology facility in Bicester has been designed to be rated BREEAM 'Excellent', putting it in the top 25% of most thermally efficient new build factories in the UK. It will also have an energy performance certificate (EPC) 'A' Rating.
    - Net Zero Carbon in Building Construction, including PV panels for green energy procurement, heat recovery systems for heating & cooling systems, BMS energy management systems, thermally efficient facade and roofing panels and energy efficient LED lighting.
- **Full Electrification of Our Vehicle Fleet:**
    - As part of Siemens' global EV100 initiative, we aim to fully electrify our vehicle fleet - including a commitment to funding the cost of EV chargers - by 2030, and we are on track to do so.
    - From 2026, only EVs will be available for selection as company cars for both low- and high-mileage drivers.

- These actions aim to deliver lower carbon transport emissions in future years.

- **Expanding our Scope 1 & 2 Carbon Reduction Efforts:**
  - Continuing to optimise energy efficiency in buildings, manufacturing, and operations.
- **Engaging with suppliers to reduce Scope 3 emissions:**
  - Engaging closely with our suppliers to gain transparency on their sustainability strategy and decarbonisation roadmaps and drive collaborative initiatives to reduce emissions.
- **Enhancing Sustainable Business Travel:**
  - We actively encourage our employees to reduce unnecessary travel, and we are reviewing our travel policy to opt for low-emission alternatives, such as rail, and plan unavoidable trips efficiently to minimise environmental impact.
  - Additionally, in 2026, we are implementing a policy requiring all employees to select electric vehicles as their company cars, applicable to both high- and low-mileage drivers (see EV policy above).
- **Advancing Circular Economy & Waste Reduction:**
  - Further expanding remanufacturing and refurbishment programmes to reduce waste and extend product lifecycles.
  - Increasing waste reduction efforts in logistics, ensuring materials and components are reused wherever possible.
- **Sustainable Product Design:**
  - We aim to limit our environmental impact across the product lifecycle through sustainable product design and circular value creation, by driving the following priorities: Responsible materials use, Energy efficiency, Lifetime optimisation and Waste reduction in products and packaging.
    We aim to conduct more environmental product declarations (EPDs) and life-cycle assessments of products to understand the emission hotspots of our products and work with suppliers and customers to reduce those emissions.

Carbon Emissions Inventory - Baseline & Current Year Emissions

Methodology & Scope for Emissions Inventory: Baseline & Current Year Emissions
The company will report on the sources of carbon emissions over which the company has operational control. Emissions include Siemens Healthcare Limited, including the Sales and Services organisation as well as the MR Magnet Technologies manufacturing site in Oxford . Greenhouse Gas (GHG) emissions are reported in Carbon Dioxide Equivalent (CO_2e), which reports all Kyoto protocol greenhouse gases: Carbon dioxide (CO_2), Methane (CH_4), Nitrous Oxide (N_2O), Hydrofluorocarbons (HFCs), Nitrogen Trifluoride (NF_3), Perfluorocarbons (PFCs), and Sulphur Hexafluoride (SF_6). Scope 1 & 2 emissions have been calculated and assessed in accordance with the UK Government's Environmental reporting guidelines: including Streamlined Energy and Carbon Reporting (SECR) guidance, March 2019.

The methodology used to calculate Scope 1, 2 and 3 carbon emissions is in line with the WBCSD/WRI Greenhouse Gas Protocol: a corporate accounting standard: revised edition. The UK Government's Department for Energy Security and Net Zero (DESNZ) carbon emissions conversion factors for 2019 and 2025 have been applied as well as proprietary Scope 3 emission conversion factors from third parties. An operational control approach has been taken to calculate Scope 1, 2 and 3 emissions.

The operational boundary for Scope 1 includes all SECR requirements for large unquoted companies, namely UK electricity, gas, and transport fuels for which the company is responsible. Scope 1 also includes emissions from refrigerants. Scope 2 carbon emissions from purchased electricity have been calculated using both the market-based and the location-based approach.

UK Scope 3 carbon emissions have been calculated in line with best industry practice and the GHG Protocol technical guidance:

- **Categories 1, 2 and 4** use a spend-based approach.
- **Categories 3, 5** use actual activity data.
- **Categories 6, 7, 11 and 12** use a hybrid approach, using a mix of actual activity, spend-based and benchmark data.

The remaining Scope 3 categories (Categories 8, 9, 10, 13, 14, 15) are not relevant and have been excluded. Please see explanations for exclusion below:

- **Category 8 - Upstream Leased Assets**: Siemens Healthcare Limited does not operate any leased assets where we are the lessee.
- **Category 9 - Downstream Upstream Transportation and Distribution**: Siemens Healthcare Limited does not have any downstream transportation and distribution. We pay for all outbound and inbound transportation and distribution and therefore these emissions are included in Category 4: Upstream Transportation and Distribution.
- **Category 10 - Processing of Sold Products**: Siemens Healthcare Limited does not sell intermediate products that need further processing subsequent to sale.
- **Category 13 – Downstream Leased Assets**: Siemens Healthcare Limited does not lease assets. Emissions from the use of sold assets are included in Category 11.
- **Category 14 - Franchises**: Siemens Healthcare Limited does not operate any franchises.
- **Category 15 - Investments**: Siemens Healthcare Limited does not have any investments.

The 2019 GHG emissions have been restated to include our Oxford manufacturing site and to incorporate methodological improvements. Due to data limitations and where actual data was unavailable some baseline figures have been derived through reasonable assumptions using proxy data and best practices aligned with GHG Protocol guidance.

Baseline Emissions Reporting

Baseline carbon emissions are a record of the carbon emissions that have been produced in the past and were produced prior to the introduction of specific strategies to reduce carbon emissions. Baseline carbon emissions are the reference point against which carbon emissions reduction can be measured. Our baseline year is financial year 2019 (1st October 2018 to 30th September 2019).

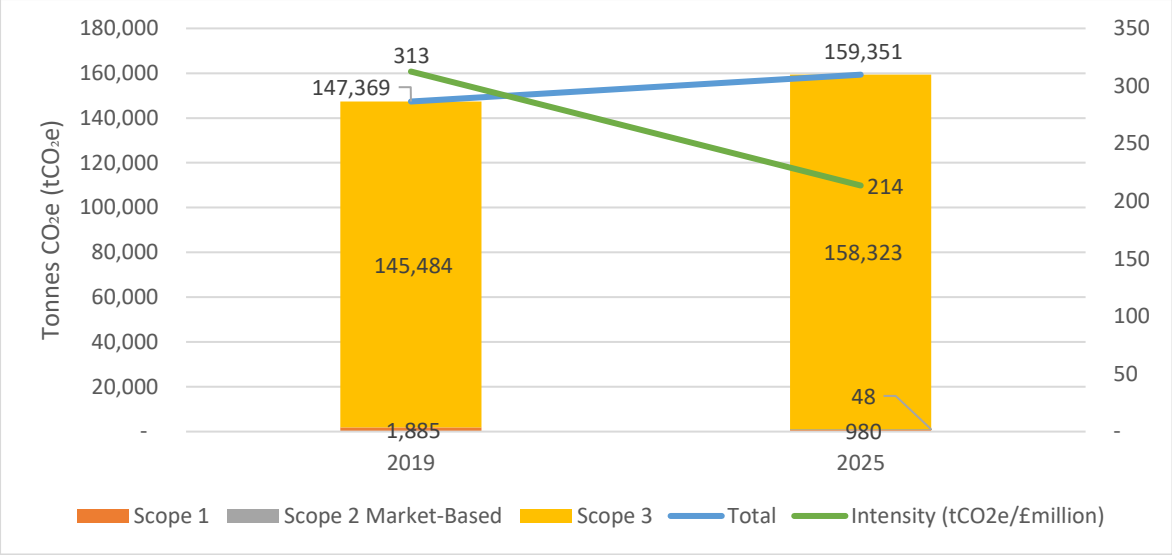
Baseline year: 2019 (from 1st Oct'18 to 30th Sept'19)	
CARBON EMISSIONS	**TOTAL (tCO_2e)**
Scope 1	**1,884.6 tCO_2e** GHG emissions from mobile combustion and stationary combustion from fuel, transport and refrigerants.
Scope 2 Location-based	**3,055.7 tCO_2e** GHG emissions from electricity. A location-based method reflects the average emissions intensity of grids on which energy consumption occurs.
Scope 2 Market-based	**0.0 tCO_2e** GHG emissions from electricity, accounting for emissions based on the specific electricity a company has chosen to purchase through contracts, such as Renewable Energy Certificates (RECs), rather than the average emissions intensity of the local grid.
Scope 3	Indirect GHG emissions from our value chain, including upstream and downstream value chain emissions. 9 out of 15 Scope 3 categories are relevant for Siemens Healthcare Limited. **1. Purchased Goods & Services: 116,128 tCO2e** Upstream emissions associated with the extraction, production, and transportation of goods and services, where these emissions are not already captured in other Scope 3 categories. **2. Capital Goods: 4,132 tCO_2e** Emissions generated from the purchase of Property, Plant and Equipment (PPE) in the reporting year. **3. Fuel and Energy-related activities: 1,168 tCO_2e** Emissions from the energy loss or transmission and distribution (T&D) of energy and well-to-tank (WTT) emissions. **4. Upstream Transportation and Distribution: 4,067 tCO_2e** Emissions generated during the transportation and distribution of products, in vehicles not owned by Siemens Healthcare, where we pay for the logistics services. **5. Waste generated in operations: 14 tCO_2e** Emissions from the treatment and disposal of waste generated by our own operations. **6. Business Travel: 1,295 tCO_2e** Emissions generated from the use of flights, trains, hire cars and private cars for business purposes for Siemens Healthcare Limited. **7. Employee Commuting: 228 tCO_2e** Emissions arising from employees travelling between their homes and their place of work, using transport modes not owned or controlled by us. **9. Downstream Transportation and Distribution (Not applicable): 0 tCO_2e** All emissions generated during transportation and distribution are included in Category 4 because transportation and distribution services are purchased by the reporting company. **11. Use of Sold Product: 17,524 tCO_2e** Emissions from the direct consumption of electricity from products sold in the reporting year. **12. End-of-life Treatment of Sold Product: 928 tCO_2e**

	Emissions generated from the waste treatment and disposal of sold products at the end of their lifespans. **Total scope 3: 145,484 tCO_2e**
Total Carbon Emissions (market-based)	**147,369 tCO_2e**

Current Emissions Reporting

Reporting Year: 2025 (from 1st Oct'24 to 30th Sept'25)	
CARBON EMISSIONS	**TOTAL (tCO_2e)**
Scope 1	**979.9 tCO_2e**
Scope 2 Location-based	**2,958.8 tCO_2e**
Scope 2 Market-based	**48.0 tCO_2e**
Scope 3	**1. Purchased Goods & Services: 119,669 tCO_2e** **2. Capital Goods: 15,167 tCO_2e** **3. Fuel and Energy-related activities: 1,300 tCO_2e** **4. Upstream Transportation and Distribution: 6,115 tCO_2e** **5. Waste generated in operations: 4 tCO_2e** **6. Business Travel: 948 tCO_2e** **7. Employee Commuting: 182 tCO_2e** **9. Downstream Transportation and Distribution (not applicable): 0 tCO_2e** **11. Use of Sold Product: 14,001 tCO_2e** **12. End-of-life Treatment of Sold Product: 938 tCO_2e** **Total scope 3: 158,323 tCO_2e**
Total Carbon Emissions (market-based)	**159,351 tCO_2e**

Our Scope 1, 2 and 3 emissions have increased by 8% in total compared to 2019. The increase is predominately attributed to an increase in capital goods emissions due to the building of our new manufacturing sites. We anticipate our Scope 3 emissions to reduce in the coming years. Overall, our Scope 1 & 2 emissions have reduced by 45% compared to the baseline due to our EV100 initiative, reducing our Scope 1 company car emissions by 76%. Our emissions intensity (tCO2e/million GBP revenue) has also reduced by 32%. Therefore, despite our total emissions increasing by 8%, because of new sites being built, and our revenue increasing by 58%, our emissions intensity has dropped.



*Please note, FY 2022 to FY 2024 have not been re-calculated in line with the 2019 recalculations and the expansion of Scope 3 calculations, therefore do not offer a like-for-like comparison and have not been included.

Declaration and sign off

This Carbon Reduction Plan has been completed in accordance with PPN 06/21 and associated guidance and reporting standard for Carbon Reduction Plans.

Carbon emissions have been reported and recorded in accordance with the published reporting standard for Carbon Reduction Plans and the GHG Reporting Protocol corporate standard[3] and uses the appropriate Government emission conversion factors for greenhouse gas company reporting[4].

Scope 1 & Scope 2 carbon emissions have been reported in accordance with SECR requirements, and Scope 3 carbon emissions have been reported in accordance with the published reporting standard for Carbon Reduction Plans and the Corporate Value Chain (Scope 3) Standard[5].

This Carbon Reduction Plan has been reviewed and signed off by the board of directors.

Signed on behalf of the Siemens Healthcare Limited UK by:

E. Kreuzer

Electronically signed by: Eric Kreuzer
Reason: I am approving this document
Date: May 12, 2026 10:58:46 GMT+1

05/12/2026

Eric Kreuzer, Head of Country - Finance GB&I

[3]https://ghgprotocol.org/corporate-standard

[4]https://www.gov.uk/government/collections/government-conversion-factors-for-company-reporting

[5]https://ghgprotocol.org/standards/scope-3-standard