Carbon Reduction Plan

Supplier name: Siemens Healthcare Ltd Sales and Services, United Kingdom

Publication date: 9th May 2025

Introduction

This Carbon Reduction Plan conforms to the requirements of Procurement Policy Note PPN06/21, "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".

Our financial year runs from 1st October to 30th September, and our carbon reporting has been aligned to this reporting cycle since financial year 2018/19. The current reporting period covered by this plan is 1st October 2023 to 30th September 2024.

Our purpose

Siemens Healthineers takes responsibility for achieving sustainable growth while helping to nurture a sustainable planet by reducing our environmental footprint and thereby lowering climate-related health risks.

Siemens Healthcare Ltd. Sales and Services 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

Siemens Healthcare Ltd Sales and Services in the UK is committed to achieving Net Zero carbon emissions by 2050.

Emissions reduction targets

Our commitment is to reduce absolute Scope 1 and 2 emissions by 90% by 2030 (from baseline 2019[1]) and reduce material related Scope 3 emissions by 28% by 2030 (from baseline 2019) and 90% by 2050. We are aiming for a net zero value chain by 2050.

Carbon reduction projects

Completed carbon reduction initiatives

The following environmental management measures and projects have been completed or implemented within Siemens Healthcare Ltd. Sales and Services UK since the FY19 baseline. The carbon emission reduction achieved by these schemes equate to 2058 tCO2e, a 46% reduction against the FY19 baseline. Our carbon emissions intensity per million £ of revenue decreased from 17.4 tCO2e/£million in FY19 to 6 tCO2e/£million in FY24.

At Siemens Healthcare Ltd. Sales and Services UK, 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.

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

Key achievements

- Sustainability Recognition: We have been awarded a Silver Ecovadis Medal, achieving 69/100, placing us among the top 15% of companies assessed and achieved level 2 in the Evergreen Sustainable Supplier Assessment.
- Fleet Carbon Reduction: Our company car fleet emissions per mile have been reduced through an electrification program, transitioning to electric vehicles.
- Smart Mobility Solutions:
    - In FY24, we completed 2,881 remote updates in the UK, reducing the need for on-site visits and lowering travel-related emissions. This supports our commitment to cutting Scope 3 emissions and advancing NHS Net Zero goals.
    - Optimized engineer allocation and routing through satellite tracking has further decreased travel emissions.
    - We have set a first-visit fix rate target to minimize return visits, reduce downtime, and lower carbon emissions.
- Sustainable Operations & Energy Efficiency:
    - Our Camberley HQ utilizes an integrated building management system to regulate heating, ventilation, lighting, and blinds, minimizing energy consumption.
    - We have invested in motion detectors and temperature controls and procure 100% renewable energy for our UK offices.
    - Our employees use low-power computers and monitors to further optimize energy efficiency.
- Circular Economy & Waste Reduction:
    - We actively engage in a circular economy approach, ensuring remanufacturing, recycling, and reusing of medical devices to minimize waste.
    - In FY 2024, Siemens Healthineers globally processed 435,000 used parts, with 69% repaired and reused, significantly reducing resource consumption.
    - Carbon-neutral building standards have been introduced for all new Siemens Healthineers facilities.
- Sustainable Supply Chain & Product Lifecycle Optimization:
    - Our products are designed with eco-friendly materials, recyclability, and energy efficiency in mind, optimizing their environmental impact across their entire lifecycle.
    - A detailed questionnaire is sent to selected suppliers to gather information on their carbon emissions and reduction targets.
- Remote Work & Digital Transformation:
    - Siemens Healthineers' flexible way of working enables many of our employees to work remotely, reducing commuting-related emissions and minimizing 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.
    - Customer Education for Energy Efficiency:
    - We provide training and guidance on the energy-efficient use of our products.
    - We provide customers with energy-saving analyses as part of our Asset Planning Sessions to support them in making environmentally responsible choices.

Future carbon reduction initiatives

Looking ahead, Siemens Healthcare Ltd. Sales and Services UK will continue to implement and refine sustainability measures by focusing on:

- Full Electrification of Our Vehicle Fleet:
    - As part of Siemens' global EV100 initiative, we aim to fully electrify our vehicle fleet by 2030.
- Expanding Carbon Reduction Efforts:
    - Continuing to optimize energy efficiency in buildings, manufacturing, and operations.
- Enhancing Sustainable Business Travel:
    - We actively encourage our employees to reduce unnecesary travelling 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.
- Advancing Circular Economy & Waste Reduction:
    - Further expanding remanufacturing and refurbishment programs to reduce waste and extend product lifecycles.

- Increasing waste reduction efforts in logistics, ensuring materials and components are reused wherever possible.

Carbon emissions inventory (baseline emissions and current emissions)

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.

Baseline carbon emissions reporting

Baseline year: 2018-19 (from Oct'18 to Sept'19)
Additional details relating to the baseline carbon emissions calculations
The company will report on the sources of carbon emissions over which the company has operational and financial control. Emissions are limited to the Sales and Services organisation and exclude our MR manufacturing site in Oxford. Carbon emissions for scope 1 and 2 have been assessed in accordance with UK Government Environmental Reporting Guidelines including Streamlined Energy and Carbon Reporting (SECR) guidance, March 2019. The methodology used to calculate carbon emissions is the WBCSD/WRI Greenhouse Gas Protocol: a corporate accounting standard: revised edition. UK Government carbon emissions conversion factors for 2019 have been applied and an operational control approach has been taken. The operational boundary includes all minimum SECR requirements for large unquoted companies, namely UK electricity, gas and transport fuels for which the company is responsible. Scope 2 carbon emissions from purchased electricity have been calculated using the location-based approach. UK Scope 3 carbon emissions have been calculated in line with best industry practice and GHG protocol technical guidance. 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. Our Scope 1 and Scope 2 emissions were independetly reviewed by Oakwell Energy Consulting Limited.

CARBON EMISSIONS	**TOTAL (tCO_2e)**
Scope 1	**1,440.5 tCO_2e** Carbon emissions from transport using mobile combustion and stationary combustion.
Scope 2	**418.7 tCO_2e** Carbon emissions from electricity.
Scope 3 **(Included Sources)**	**4. Upstream transportation and distribution : 946.4 tCO_2e** **5. Waste generated in operations : 1325 tCO_2e** **6. Business travel: 178.8 tCO_2e** All emissions generated from the use of domestics flights, trains, hire cars and private cars for business purposes within the UK. **7. Employee commuting : 210.9 tCO_2e** **9. Downstream transportation and distribution: 0 tCO_2e** All emissions generated during transportation and distribution are included in 3.4 because transportation and distribution services are purchased by the reporting company. **Total scope 3: 2,661.1 tCO_2e**

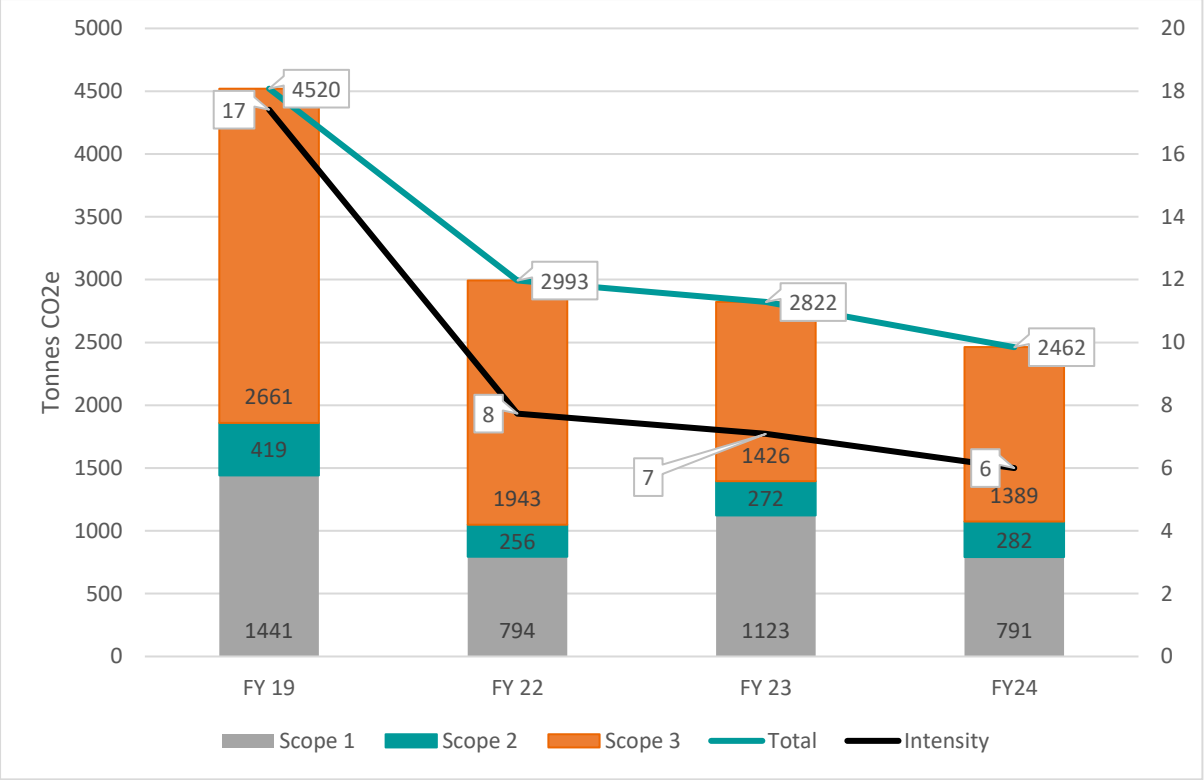
Total Carbon Emissions	**4,520.3 tCO_2e**

Current carbon emissions reporting

Reporting Year: 2023-24 (from Oct'23 to Sept'24)	
CARBON EMISSIONS	**TOTAL (tCO_2e)**
Scope 1	**791.3 tCO_2e** Carbon emissions from transport using mobile combustion and stationary combustion
Scope 2	**282.1 tCO_2e** Carbon emissions from electricity.
Scope 3 **(Included Sources)**	**4. Upstream transportation and distribution : 1,171.6 tCO_2e** **5. Waste generated in operations : 52 tCO_2e** **6. Business travel: 66 tCO_2e** All emissions generated from the use of domestics flights, trains, hire cars and private cars for business purposes within the UK. **7. Employee commuting : 99.6 tCO_2e** **9. Downstream transportation and distribution: 0 tCO_2e** All emissions generated during transportation and distribution are included in 3.4 because transportation and distribution services are purchased by the reporting company. **Total scope 3: 1389.1 tCO_2e**
Total Carbon Emissions	**2462.3 tCO_2e**

The reduction can be attributed to a few factors. Firstly, our footprint has decreased with the move from Frimley to Camberley. Additionally, we are not sending waste to landfill; instead, it is either recycled or incinerated, which has a much smaller emissions factor.

The emission calculations are based on the annual conversion factors published by DEFRA. This year, DEFRA has significantly reduced the conversion factors for recycled and incinerated waste, which has had a big impact on our overall waste reduction figures.



Declaration and sign off

This Carbon Reduction Plan has been completed in accordance with PPN 006 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[1] and uses the appropriate Government emission conversion factors for greenhouse gas company reporting[2].

Scope 1 and Scope 2 carbon emissions have been reported in accordance with SECR requirements, and the required subset of 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[3].

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

Signed on behalf of the Siemens Healthcare Ltd. Sales and Services UK by:

Electronically signed by: Eric Kreuzer
Reason: I am approving this document
Date: May 13, 2025 12:54 GMT+1

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

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

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