



Sustainability in Healthcare update March 2025

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Case Studies

[Greener NHS \(england.nhs.uk\)](https://www.greener.nhs.uk/)

[Case Studies from the Green Team Competition](#)

[Health care climate learning initiative | HCWH](#)

[First Wins Library - The Community of Practice for Climate Resilient and Low Carbon Sustainable Health Systems \(atachcommunity.com\)](#)

[Royal United Hospitals Bath Green Team 2025](#)

[Coventry and Warwickshire Green Team 2025](#)

[Gloves off video - Guy's and St Thomas' NHS Foundation Trust](#)

[Money and carbon-saving benefits for OUH project – Health Estate Journal](#)

Climate Change

[An Evidence-Based Approach to Climate Change and Health - JAMA](#)

[Climate change and children's respiratory health - Paediatr Respir Rev](#)

[Climate change and continued professional development \(CPD\): Is it time for all CPD diaries to include carbon footprint estimates? - Future Healthcare Journal](#)

[Climate Change and Non-Communicable Diseases: A Bibliometric, Content, and Topic Modeling Analysis - Sustainability](#)

[Equitable energy transitions for a healthy future: combating air pollution and climate change | The BMJ](#)

[Impact of climate change and infectious diseases: Implications for healthcare providers in the UK – Future Healthcare Journal](#)

[Neurodevelopment and climate change – J Pediatr \(Rio J\)](#)

[The 'climate emergency', and how we respond – Future Healthcare Journal](#)

[Understanding the health impacts of the climate crisis – Future Healthcare Journal](#)

Digital

[Digital health for environmentally sustainable cancer screening - NPJ Digit Med](#)

[Environmental Impact of Physical Visits and Telemedicine in Nursing Care at Home: Comparative Life Cycle Assessment – J Med Internet Res](#)

[HealthAIoT: AIoT-driven smart healthcare system for sustainable cloud computing environments – Internet of Things](#)

[How can the model for a sustainable surgical pathway be enhanced by digital medicine? - Surgery](#)

[Innovative Technologies for Smarter and Efficient Operating Room Scheduling - J Med Syst](#)

This update is also available online at <https://www.hantshealthcarelibrary.nhs.uk/latest-news.asp>

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Estates & Facilities

[Evaluating the carbon footprint of a hospital from the dynamic life cycle perspective: A case study in Shanghai – Building & Environment](#)

[NHS Property Services | NHSPS Unveils Green Plan to Achieve Net Zero Carbon by 2040](#)

Global Health

[Balancing short-term and long-term climate-health equity strategies: a framework for supporting faster, fairer joint action on climate change and health equity | BMJ Global Health](#)

Journal Articles

[Delivering health care without degrading health: Factors associated with hospital commitment to environmental sustainability - Health Care Manage Rev](#)

[Environmental and economic life cycle sustainability assessment of reusable versus single-use anaesthetic face masks - Environmental Impact Assessment Review](#)

[Environmental responsibility in resource utilization during the practice of regional anesthesia...Can J Anaesth](#)

[Environmental sustainability in cardiovascular practice: current challenges and future directions - Nat Rev Cardiol](#)

[Environmental sustainability in healthcare: Managerial concerns and solutions - Best Practice & Research Clinical Anaesthesiology](#)

[Is Public Health Environmentally Sustainable? - Health Care Analysis](#)

[Mitigating the environmental effects of healthcare: the role of the endocrinologist - Nat Rev Endocrinol](#)

[From 'Airs, Waters, and Places' to a warming world: Chronic illness, social inequities and the climate crisis - Future Healthc J](#)

[Reducing Medical Waste - International Journal of Dermatology](#)

[Reducing the Energy Consumption of Magnetic Resonance Imaging and Computed Tomography Scanners... J Comput Assist Tomogr](#)

[Promoting green healthcare initiatives: A systematic literature review, conceptual framework and future research agenda - Journal of Cleaner Production](#)

[Steps Toward Environmental Sustainability in Interventional Radiology - Can Assoc Radiol J](#)

[Sustainable healthcare futures: how digital leadership stimulates nurses' green creativity: a quasi-experimental study – BMC Nurs](#)

[The carbon footprint of general anaesthesia in adult patients: a multicentre... BJA](#)

[The interplay of factors influencing the carbon footprint of hospital care...The Journal of Climate Change and Health](#)

[Urban Greenspace, Climate Adaptation and Health Co-Benefits: Municipal Policy and Practice in London - IJERPH](#)

[What are the Revealed and Stated Population Preferences for Environmental Sustainability in Healthcare? A Scoping Review - Pharmacoeconomics](#)

[Why Pediatric Surgeons Need to Care About Climate Change - Journal of Pediatric Surgery](#)

Mental Health

[Highly Sensitive People and Nature: Identity, Eco-Anxiety, and Pro-Environmental Behaviors - Sustainability](#)

Nursing & Midwifery

[Sustainable healthcare education using cooperative simulation in developing nursing students' knowledge, attitude and skills... - Nurse Educ Today](#)

[Sustainable healthcare futures: how digital leadership stimulates nurses' green creativity: a quasi-experimental study – BMC Nurs](#)

[Transforming healthcare: the role of nurse research in supporting the NHS Net Zero Agenda – Br J Community Nurs](#)

Pharmacy

[Need for life cycle assessment of pharmaceuticals for kidney healthcare - Clin Exp Nephrol](#)

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[The greenhouse gas emissions of pharmaceutical consumption and production... The Lancet Planetary Health](#)

[Reports/Policy Papers/Toolkits/Pathways Sustainability Development Goals Report 2024](#)

[Advancing-Climate-Change-and-Health-Policies-in-the-UK-final.pdf](#)

[Greening Government Commitments April 2021 to March 2024 report - GOV.UK](#)

[Public perceptions of the environmental impacts of UK healthcare systems](#)

[Realising the Potential of Scotland's Natural Health Service in Practice | NatureScot](#)

[Global Climate and Health Alliance - Embedding health in National Climate Plans for 2035.pdf](#)

[Catalysing action on single-use items in healthcare – Healthcare without Harm/Bupa](#)

[SusQI](#)

[Tray Rationalization in Pediatric Day Surgery: A Sustainable Quality Improvement Project - World J Surg](#)

[News](#)

[The seventh carbon budget sets a path to a healthier, cleaner future – UK Health Alliance on Climate Change](#)

[US National Institutes of Health will stop funding climate health research | The BMJ](#)

[New Medact research shows frontline health impacts of fuel and housing crises - Medact](#)

[Events/CPD](#)

[SusQI Showcase 2025 – Zoom](#)
13th May 14.00-16.30

[SHARE 2025 - Sustainable healthcare: strengthening the evidence base for net zero health systems](#)
Online - Friday 20th June 2025 10:00-17:00

[NHS of the Future 2025](#) Online 2nd October 2025

[Small Steps to Sustainability](#) Monthly workshops on specific areas in sustainability until November 2025

[RCOG Climate and health e-learning modules](#)

[Delivering greener, more sustainable, net zero mental healthcare \(rcpsych.ac.uk\) e-learning](#)

[Courses - Academy of Medical Royal Colleges](#)

[Short courses in sustainability, health and healthcare | Centre for Sustainable Healthcare](#)

[Training hub - Greener NHS Knowledge Hub - FutureNHS Collaboration Platform](#)

[Carbon Literacy for healthcare - elearning for healthcare – Updated](#)

[WHO Technical Webinar Series on Climate Change and Health](#)

[Healthcare and sustainability education and training - CPDmatch](#) - find courses, conferences, webinars, study days and relevant articles.

[Listen / Watch / Read](#)

[The Future of Medicines and Innovation: A Systems Approach to Environmental Sustainability - FPM](#) Blog

[Virtual Wards and Telemedicine | UK Healthcare News – Podcast](#)

[The Green Surgery landscape in the Midlands, UK – UK Health Alliance on Climate Change](#) Blog

[Climate Change Bulletin | The Knowledge Network Scotland](#)

[The Lancet Planetary Health, March 2025, Volume 9, Issue 3, Pages e169-e244](#)

[E-Books](#)

NHS England have provided a collection of 27 e-books on Sustainability which are freely available with your NHS OpenAthens login

Access e-books on Sustainability [here](#)

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