



Sustainability in Healthcare update April 2025

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Case Studies	Reports
Climate Change	Pharmacy
Estates & Facilities	Events/CPD
Journal articles	Listen-Watch-Read
Mental Health	Read
Nursing & Midwifery	E-books

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 \(atachcommunity.com\)](#)

[Trambulance- an innovate transport model, aligning healthcare delivery with sustainable development: a case study from the northern care alliance NHS foundation trust, UK | Discover Sustainability](#)

Climate Change

[Blood under pressure: how climate change threatens blood safety and supply chains - The Lancet Planetary Health](#)

[Climate change impacts and sustainability integration among breast international group members - Breast](#)

[Climate change and child wellbeing: a systematic evidence and gap map on impacts, mitigation, and adaptation - The Lancet Planetary Health](#)

[Climate change and health through the lens of physical medicine and rehabilitation: A scoping review – J of Climate Change & Health](#)

[Colliding crises: The global diabetes pandemic meets climate change—A scoping review – J of Climate Change & Health](#)

[Disentangling the contributions of anthropogenic climate change, greenhouse gases, and aerosols to heat-related mortality in Great Britain: a climate change impact attribution study - The Lancet Planetary Health](#)

[Dual impact of global urban overheating on mortality | Nature Climate Change](#)

[From policy to practice: building a resilient, climate aware health system from the ground up | Climatic Change](#)

[Leveraging implementation science to solve the big problems: a scoping review of health system preparations for the effects of pandemics and climate change - The Lancet Planetary Health](#)

Estates & Facilities

[Revolutionizing healthcare logistics: The strategic role of drone technology in blood bag deliveries for remote and emergency care - ScienceDirect](#)

Education

[Planetary Health Rounds: A novel educational model for integrating healthcare sustainability education into postgraduate medical curricula – J of Climate Change & Health](#)

Journal Articles

[Adaptation and mitigation for the planetary health crisis: A scoping review from the perspective of primary health care providers – J of Climate Change & Health](#)

[A Greener Vascular Surgery: A Survey of Current Green Practices - Ann Vasc Surg](#)

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

HHFT Basingstoke: library.basingstoke@hhft.nhs.uk **HHFT Winchester:** library.winchester@hhft.nhs.uk

HIOW: library.services@southernhealth.nhs.uk

[A nationwide approach to reduction in anaesthetic gas use: the Dutch Approach to decarbonising anaesthesia - British Journal of Anaesthesia](#)

[Assessing the environmental impact associated with disruptive surgical bleeding - Surgery Open Science](#)

[A systematic review of circular economy literature in healthcare: Transitioning from a 'post-waste' approach to sustainability – J of Cleaner Production](#)

[Building a sustainable laboratory culture: The power of awareness and strategic training programs – Clinical Biochemistry](#)

[Challenges in achieving more sustainable anaesthesia practices: a narrative review of waste reduction – BJA Open](#)

[Comparison of air pollution exposure assessment methods and the association with children's respiratory health - Environment International](#)

[Can care ethics help healthcare systems address their environmental harms? Findings from focus groups with members of the UK public - Social Science & Medicine](#)

[Developing a guide for sustainable healthcare practice: A case study from the Swedish Society of Medicine – J of Climate Change & Health](#)

[Environmental sustainability in intensive care: An international survey of intensive care professionals'views, practices and proposals to the European Society of Intensive Care Medicine - J Crit Care](#)

[Green diabetes project: A comprehensive characterization of sustainable diabetes practices - Diabetes Res Clin Pract](#)

[National dermatological surgery sustainability survey: an evaluation of healthcare professional beliefs and practices - Clin Exp Dermatol](#)

[Radiology AI and sustainability paradox: environmental, economic, and social dimensions - Insights Imaging](#)

[Should anesthesiologists worry about climate change exposure in patients? A scoping review – J of Climate Change & Health](#)

[The Carbon Footprint of Hospital Services and Care Pathways: A State-of-the-Science Review - Environ Health Perspect](#)

Mental Health

[Eco-anxiety, climate concern, and fatalistic outlooks: Insights from U.S. crisis text conversations on climate distress - J of Climate Change and Health](#)

[Impacts of extreme heat on mental health: Systematic review and qualitative investigation of the underpinning mechanisms – J of Climate Change and Health](#)

[Increasing burden of poor mental health attributable to high temperature in Australia | Nature Climate Change](#)

[Transforming health psychology and behavioral medicine to address the climate crisis: A call for strategic research and advocacy - Health Psychol](#)

Nursing & Midwifery

[Eco-conscious nursing: qualitative analysis of nurses' engagement with environmental sustainability in healthcare – Teaching & Learning in Nursing](#)

[Concept analysis of climate science literacy: implications to nursing and healthcare professions education – Teaching & Learning in Nursing](#)

[Enhancing nurses' sustainability consciousness and its effect on green behavior intention and green advocacy: quasi-experimental study – BMC Nurs](#)

[Global disparities and innovations in integrating planetary health into nursing curricula: a rapid review as a framework for change - Teaching & Learning in Nursing](#)

[Igniting climate justice consciousness and decolonial awakening through nursing education – Teaching & Learning in Nursing](#)

[Nurses' attitudes, practices, and barriers toward sustainability behaviors: a qualitative study – BMC Nurs](#)

[Reducing waste in parenteral nutrition: comparison of Surgical- and Standard-Aseptic Non-Touch Technique – Br J Nursing](#)

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[The Role of Nursing Education in Advancing Sustainable Development Goals: A Rapid Review of Current Pedagogical Strategies – Teaching & Learning in Nursing](#)

Pharmacy

[Canadian Pharmacy Educators' Perspectives on Sustainable Health Care Topics in Pharmacy Curriculum - Am J Pharm Educ](#)

[Circular economy application in pharmaceutical supply chains in the UK: a holistic evolutionary game approach - European Journal of Operational Research](#)

[Sustainability of drug discovery, development and use as embedded in European pharmaceutical policies - Current Opinion in Green and Sustainable Chemistry](#)

Reports/Policy Papers/Toolkits/Pathways

[Greener Pharmacy Toolkit - RPS](#)

[Insufficient action to protect people from the impacts of climate change and a health system not equipped to cope – UK Health Alliance on Climate Change](#)

[RCGP Towards greener prescribing in general practice, March 2025](#)

Research

[A systematic review of circular economy literature in healthcare: Transitioning from a 'post-waste' approach to sustainability - Journal of Cleaner Production](#)

News

[Nine proposals for improving NHS England Green Plan Guidance 2025 – UK Health Alliance on Climate Change](#)

[Welcome investment in solar panels for NHS sites – UK Health Alliance on Climate Change](#)

[Greener by Default Announces Expanded Partnership with Sodexo to Offer Plant-Based Meals at 400 U.S. Hospitals — Greener by Default](#)

Events/CPD

[NHS England — North East and Yorkshire » Northern Greener Week 2nd – 6th June – week of online events](#)

[Clean Air Day 19th June 2025](#)

[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 Right Chamber - Ep 9 - Small changes, big differences – Procurement & Sustainability in the NHS Podcast](#)

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

[The Lancet Planetary Health, April 2025, Volume 9, Issue 4, Pages e245-e346](#)

[The Lancet Planetary Health, May 2025, Volume 9, Issue 5, Pages e347-e447](#)

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](#)

Register for an OpenAthens account [here](#)

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