



# Sustainability in Healthcare update January 2025

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Mental Health	Listen-Watch-Read
Nursing & Midwifery	E-books

[Global surgery and climate change: how global surgery can prioritise both the health of the planet and its people | BMC Surgery](#)

[Patient perspectives on climate friendly healthcare: an exploratory study in obstetrics and gynaecology - Patient Education and Counseling](#)

[Transforming global public health: Climate collaboration, political challenges, and systemic change - Journal of Infection and Public Health](#)

[Urology on a changing planet: links between climate change and urological disease | Nature Reviews Urology](#)

## Education

[Integrating environmental sustainability into the teaching of global health ethics from a students' perspective: new guiding questions - Glob Health Action](#)

[Why should we teach about sustainability in medical schools? The MedInTo initiative - Frontiers in Climate](#)

## Estates & Facilities

[The Christie Hospital takes a step closer to its Net Zero ambitions](#)

[The Carbon Footprint of Pharmaceutical Logistics: Calculating Distribution Emissions Sustainability](#)

[Sustainability drivers to circular economy integration into the healthcare supply chain to address waste: Implications for net-zero emission – Journal of Cleaner Production](#)

## Case Studies

[Greener NHS \(england.nhs.uk\)](#)

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

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

[Case Studies from the Green Team Competition | Sustainable Healthcare Networks Hub](#)

[Airedale NHS Foundation Trust leads the way in diabetes injection pen recycling - Airedale NHS Foundation Trust](#)

[Working together to promote Pedal Power in Essex - Mid and South Essex Integrated Care System](#)

## Climate Change

[Assessing the role of education level on climate change belief, concern and action: a multinational survey of healthcare professionals in nephrology - J Nephrol](#)

[Climate Change and Cardiovascular Disease: Who Is Vulnerable? | Arteriosclerosis, Thrombosis, and Vascular Biology](#)

[Climate change and women's health: Policy Position | RCOG](#)

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

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SHFT: [library.services@southernhealth.nhs.uk](mailto:library.services@southernhealth.nhs.uk)

## Food & Nutrition

[How Sustainable Are Hospital Menus in the United Kingdom? Identifying Untapped Potential Based on a Novel Scoring System for Plant-Based Provisions - J Hum Nutr Diet](#)

## Guidelines

Updated [NHS England » Green plan guidance](#)

## Journal Articles

[Addressing healthcare professionals' fatigue for effective climate action engagement – Journal of Climate Change & Health](#)

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

[An Overview of Climate Changes and Its Effects on Health: From Mechanisms to One Health - The Journal of Allergy and Clinical Immunology: In Practice](#)

[A systematic review of sustainability practices in plastic surgery - Journal of Plastic, Reconstructive & Aesthetic Surgery](#)

[Carbon emissions of single-use anaesthetic drug trays: more than meets the eye in life cycle assessment - BJA](#)

[Communicating with policy makers about climate change, health, and their intersection: a scoping review - The Lancet Planetary Health](#)

[Dermatological societies and their climate change and sustainability commitment through 2024 - J Eur Acad Dermatol Venerol](#)

[Environmental footprint and material composition comparison of single-use and reusable duodenoscopes - Endoscopy](#)

[Ethical leadership in health-care organizations - a scoping review - Leadersh Health Serv](#)

[Evaluating the carbon footprint of sedation practices in intensive care - Nurs Crit Care](#)

[Exploring the environmental impact of inhaler disposal and the feasibility of postal inhaler recycling in the UK... | Thorax \(Abstract\)](#)

[From indoors to outdoors: Impact of waste anesthetic gases on occupationally exposed professionals and related environmental hazards - Environ Toxicol Pharmacol](#)

[Grand \(meta\) challenges in planetary health: environmental, social, and cognitive - Frontiers in Public Health](#)

[How Can the Environmental Impact of Orthopaedic Surgery Be Measured and Reduced? Using Anterior Cruciate Ligament Reconstruction as a Test Case - Clin Orthop Relat Res](#)

[Implementing reusable medical textiles in NHS operating theatres: Barriers and enablers - Journal of Cleaner Production](#)

[Implementing sustainable practices to reduce wastage and costs in adenotonsillectomy - ANZ J Surg](#)

[Multidisciplinary collaborations are necessary toward sustainability in health sector | PLOS Sustainability and Transformation](#)

[Single-use synthetic plastic and natural fibre anaesthetic drug trays: a comparative life cycle assessment of environmental impacts - BJA](#)

[Society for Cardiovascular Magnetic Resonance recommendations toward environmentally sustainable cardiovascular magnetic resonance - J Cardiovasc Magn Reson](#)

[Sustainability drivers to circular economy integration into the healthcare supply chain to address waste: Implications for net-zero emission – Journal of Cleaner Production](#)

[Sustainability Drivers to Circular Economy Integration into the Healthcare Supply Chain to Address Waste: Implications for Net-Zero Emission - Journal of Cleaner Production](#)

[Sustainability in healthcare: patient and public perspectives - Anaesthesia](#)

[Sustainable anaesthesia: Differences in national guidelines on sustainable anaesthesia - Best Practice & Research Clinical Anaesthesiology](#)

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SHFT: [library.services@southernhealth.nhs.uk](mailto:library.services@southernhealth.nhs.uk)

[The virtues of limits and environmental sustainability in healthcare - Bioethics](#)

### *Mental Health*

[Developing a Typology of Climate Grief & Eco-Anxiety Expressions in Canada: A Scoping Review | Oxford Open Climate Change](#)

[Eco-anxiety, climate change and the 'bottom billion': a plea for better understanding | BMJ Mental Health](#)

[Uniformity of climate anxiety scales | Nature Climate Change](#)

### *Nursing & Midwifery*

**Special Issue:** [Environmental Sustainability: Nursing in Critical Care: Vol 30, No 1](#)

[Clinical Waste Segregation – A guide for nursing staff in the safe management of healthcare waste - elearning for healthcare – NHS England short video](#)

[Introducing new nurse leadership roles through an educational framework to protect the planet and human health - Contemp Nurse](#)

[Green Nursing Challenge 2025](#)

[The Green Maternity Challenge Showcase](#)

[Thinking big and the WE ACT framework for environmentally sustainable critical care nursing - Nurs Crit Care](#)

### *Pharmacy*

[Co-developing frameworks towards environmentally directed pharmaceutical prescribing in Scotland - A mixed methods study - Sci Total Environ](#)

### *Reports/Policy Papers/Toolkits/Pathways*

[A practical guide to decarbonising the bladder cancer care pathway – GRIFT Greener Pathway](#)

[Health and Environment Alliance \(HEAL\) Clean Air Brief 2024.pdf](#)

[Championing Nature for a Healthy Future - Public Health Wales' Biodiversity Action Plan 2024-2027 - World Health Organization Collaborating Centre On Investment for Health and Well-being](#)

[Design for Life roadmap - GOV.UK](#)

[How have the UK public been affected by extreme heat and what do they think about the risks that it poses in the future? | Grantham Institute – Climate Change and the Environment | Imperial College London](#)

[Preparing-for-extreme-heat-in-London Stakeholder-workshop-report.pdf – LSE & Grantham Institute – Climate Change and the Environment](#)

### *Research*

[Understanding and addressing inequalities in air quality - GOV.UK](#)

### *SusQI*

[Decarbonizing Care Delivery Organizational Readiness Assessment | Institute for Healthcare Improvement](#)

[Natural Disasters' Impact on Supply Chain Spurs Reckoning with Health Care's Role in Climate Change | Institute for Healthcare Improvement](#)

### *Events/CPD*

[Chief Sustainability Officer's Clinical Fellow Scheme | www.fmlm.ac.uk](#)

[Green Nursing Challenge 2025 – Centre for Sustainable Healthcare](#)

[The Green Maternity Challenge Showcase – Zoom 5 March 2025, 09:00–12:30](#)

[The Intensive Care 'Environmental Sustainability Recipe Book' launch! | The Faculty of Intensive Care Medicine Online book launch 27<sup>th</sup> February 4pm](#)

[Nitrous oxide waste mitigation programme – Webinars January – March 2025](#)

[Small Steps to Sustainability Workshops on specific areas in sustainability](#)

[NHS Net Zero 2025 Online conference 27<sup>th</sup> March 2025](#)

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

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

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**SHFT:** [library.services@southernhealth.nhs.uk](mailto:library.services@southernhealth.nhs.uk)

[NHS of the Future 2025 Online conference 2<sup>nd</sup> October 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](#)

[Clean Air Hub | Global Action Plan](#)

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

[UKHACC Bulletin January 2025 – UK Health Alliance on Climate Change](#)

[The Lancet Planetary Health, January 2025, Volume 9, Issue 1, Pages e1-e78](#)

[Real Zero](#) Podcast hosted by Dr. Daniel Grant and Professor Hugh Montgomery, *Real Zero* dives deep into the urgent issue of climate change, exploring its far-reaching consequences and what we can do to combat it

**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](#)



Climate action at  
**Hampshire  
Hospitals**

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