



Sustainability in Healthcare update December 2024

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Mental Health	

Case Studies

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

[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](#)

[Green project receives national award for cutting carbon footprint and saving time for patients through digital pathway - University Hospitals Sussex NHS Foundation Trust](#)

[Digital solution to reduce computer energy use at Imperial College Healthcare NHS Trust](#)

['Ground-breaking' £20 m carbon Net Zero initiative at Trafford General](#)

[Manchester University NHS Foundation Trust – streamlining gallbladder procedures](#)

[UHM begins work on £5.4 million net zero carbon emissions project | University Hospitals of North Midlands](#)

[Switch to energy-saving LED lighting takes Lister Hospital into the green – East and North Hertfordshire NHS Trust](#)

[University Hospitals Plymouth NHS Trust – sustainable changes and innovation](#)

Climate Change

[An overview of climate changes and its effects on health – from mechanisms to One Health - The Journal of Allergy and Clinical Immunology: In Practice](#)

[Climate change and allergic diseases: A scoping review -Journal of Climate Change & Health](#)

[Climate Change and Emerging Infectious Diseases: A Precarious Relationship - AACN Adv Crit Care](#)

[Climate change and population aging: The role of older adults in climate change mitigation - J Aging Stud](#)

[Climate change, poverty, and health: A scoping review of the Canadian context – Journal of Climate Change & Health](#)

[Contributions of Medical Greenhouse Gases to Climate Change and Their Possible Alternative - IJERPH](#)

[Health risks of climate change in Australia: An umbrella review – Journal of Climate Change & Health](#)

[Intersections between climate change and antimicrobial resistance: a systematic scoping review - The Lancet Planetary Health](#)

[Climate Change: Time for Hospitals to Respond - AACN Adv Crit Care](#)

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

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Allied Health

[Evaluating sustainability awareness and practices in podiatry clinics in Spain: A path toward a healthy and sustainable future - ScienceDirect](#)

[Planetary Health in Rehabilitation: A Call to Arms... and Legs, Gait Aids, and Other Equipment - Am J Phys Med Rehabil](#)

Digital

[Analyzing telehealth emissions and variations in primary care settings - A scoping review – Journal of Climate Change & Health](#)

Education

[A qualitative study of what motivates, facilitates, and hinders climate-engaged healthcare trainees to advance healthcare sustainability – Journal of Climate Change & Health](#)

[Planetary Health Rounds: A Novel Educational Model for Integrating Healthcare Sustainability Education into Postgraduate Medical Curricula - Journal of Climate Change and Health](#)

[Serving Up Climate Education: An innovative resident curriculum addressing climate change through plant-based solutions – Journal of Climate Change & Health](#)

Estates & Facilities

[Decarbonisation of Estates Framework Agreement - SBS10504 | NHS Shared Business Services](#)

[A Conceptual Framework for Sustainable Evidence-Based Design for Aligning Therapeutic and Sustainability Outcomes in Healthcare Facilities: A Systematic Literature Review - HERD](#)

[Implementing Circular Economy in Healthcare Waste: Technological ...: Journal of Solid Waste Technology and Management](#)

Food & Nutrition

[Bridging Nutritional and Environmental Sustainability Within Planetary Boundaries in Food Life Cycle - Sustainability](#)

[Nourishing sustainability: Clinical nutrition's impact on climate change – Clinical Nutrition](#)

[Reported foodservice environmental sustainability practices in Australian healthcare and aged care services pre and post the onset of COVID-19 - Nutr Diet](#)

Journal Articles

[Achieving the United Nations Sustainable Development Goals in Spinal Surgery: Patient-Centered Care and Social Contribution - World Neurosurg](#)

[Advancing sustainability in healthcare: A scoping review of global recycling practices in operating rooms - The American Journal of Surgery](#)

[A review of studies assessing the benefits of clean air and climate mitigation policies for child and adult health – Journal of Climate Change & Health](#)

[Beyond Do No Harm: Introduction to Green Radiology – J Comput Assist Tomogr](#)

[Circular economy of the materials in the healthcare industry: Opportunities and challenges - Resources, Conservation and Recycling](#)

[Environmental Benefits of Reducing Patient Mobility and Hospitalization - Sustainability](#)

[Environmental impact of current endoscopic technology in urological procedures: a systematic review on reusable vs. disposable scopes - World J Urol](#)

[Garbage Out: A Radiologist's Guide to Hospital Waste Streams – J Comput Assist Tomogr](#)

[Imperative for a health-centred focus on climate change in radiology - J Med Imaging Radiat Oncol](#)

[Interconnected health: A concept analysis of planetary empathy for healthcare professionals – Nursing Outlook](#)

[Measuring anaesthetic gas capture in clinical practice a single-centre pilot study - Resources, Conservation and Recycling](#)

[Reducing the Energy Consumption of Magnetic Resonance Imaging and Computed Tomography Scanners: Integrating Ecodesign and Sustainable Operations - J Comput Assist Tomogr](#)

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[Sustainability in diabetes care: building an environment for change | British Journal of Diabetes](#)

[The environmental impact and sustainability of infection control practices: a systematic scoping review | Antimicrobial Resistance & Infection Control](#)

[Toward sustainable healthcare: linking environmental governance, business innovation and carbon emission in Europe | Management of Environmental Quality](#)

Mental Health

[Development and validation of the climate change-related reproductive concerns scale \(CCRCS\) – Journal of Climate Change & Health](#)

Nursing & Midwifery

[Developing a Green Nursing Practice in a Profession That Contributes to Climate Change: One Nurse's Journey - AACN Adv Crit Care](#)

[Sustainability education in nursing degree for climate-smart healthcare: a quasi-experimental study | Int J Sus Higher Education](#)

Reports/Policy Papers

[Experts call for joined-up approach to tackling interlinked major global crises | UK Centre for Ecology & Hydrology](#)

[How the NHS in Wales is driving improvements in environmental sustainability | NHS Confederation](#)

[Policy levers for a net zero NHS: four priorities for the future | The Health Foundation](#)

[Exposure to air pollution in England, 2003–23 | Institute for Fiscal Studies](#)

SusQI

[Implementation of Green Lean Six Sigma in Dutch Healthcare: A Qualitative Study of Healthcare Professionals' Experiences - Nurs Rep](#)

Events/CPD

[Food, Health and the Environment | NHS England Events 12:30 – 1:30pm 29/1/2024](#)

[NHS Net Zero 2025 Online conference 27th March 2025](#)

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

[Delivering greener, more sustainable, net zero mental healthcare \(rcpsych.ac.uk\) NEW 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

[Microsoft Word - Welcome to the CPA Handbook of Climate Psychology.docx](#)

[Public Health Scotland Climate Change Bulletin – December 2024](#)

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

[The Lancet Planetary Health, December 2024, Volume 8, Issue 12, Pages e973-e1128](#)

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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