

Sustainability in Healthcare Update July / August 2026

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Case Studies

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

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

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

[Case Studies - Plants First Healthcare](#)

[Sustainable Anaesthetics: Greener Gas, Better Care - Centre for Sustainable Healthcare](#)

[Piped anaesthetic gas phased out to cut carbon - Oxford University Hospitals](#)

NHS

[A lesson, not an exception. Governing for greener healthcare systems: Exploring climate action in the National Health Service in the UK – Health Policy](#)

Climate Change

[Climate Change–Related extreme events and inequities in health outcomes: An umbrella review – Environmental Research](#)

[Temperature-disease network reveals global health risks of climate change – Science Bulletin](#)

[The Climate-Health Divide: How Climate Change Will Rewire Health Care Across High-, Middle-, and Low-Income Settings - IJERPH](#)

[The Effects of Climate Change on Obstetric and... : Obstetrics & Gynecology](#)

[Valuing reductions in the risk of death in benefit-cost analyses of environment- and climate-health actions - Bull World Health Organ](#)

Allied Health Professionals

[Professional standards for practice, conduct and ethics | RCOT now incorporates environmental sustainability](#)

[Experience, awareness, attitudes and ecological worldviews related to sustainable development among physiotherapy students in Sweden: a cross-sectional survey | BMC Medical Education](#)

Digital

[A comprehensive study of health impacts of heatwaves and AI-based preparedness for sustainable healthcare | Discover Public Health](#)

[Sustainability in Healthcare: The Role of Digital Technologies for Improving Patient Engagement - Schiavone - Business Ethics, the Environment & Responsibility](#)

[The sustainability impacts of a web-based outpatient booking application - J Med Imaging Radiat Oncol](#)

[Trust, satisfaction, engagement, and sustainable healthcare delivery: Exploring patient behavior through sentimental analysis in AI-powered telemedicine platforms - J Educ Health Promot](#)

Education

[Educating for a sustainable future: faculty and student perspectives and a review of environmental sustainability in medical education... - Curr Opin Urol](#)

Estates & Facilities

[Clinical Waste Management – Infection Prevention](#)

[in Practice](#)

[Hospital energy systems under transition: global consumption patterns, technology integration, and pathways toward fully renewable healthcare facilities - Energy and Buildings](#)

[Operating Theatre Waste Generation and Segregation in a Tertiary Hospital: A Prospective Waste Audit - ANZ J Surg](#)

[Global Health](#)

[Exceeding human heat tolerance in a warming, ageing world: a global projection modelling study - The Lancet Planetary Health](#)

[Health integration in national climate adaptation policies from 198 countries: a global policy analysis - The Lancet Planetary Health](#)

[Guidance](#)

[Greener Urinary Tract Stones Pathway and Guide June 2026.pdf – Getting It Right First Time](#)

[Towards a greener pharmaceuticals' regulatory highway: a framework for regulators as enablers of decarbonization - WHO](#)

[Journal Articles](#)

[Advancing dialysis technology to reduce the impact on global warming - Curr Opin Nephrol Hypertens](#)

[Assessing the carbon footprint of inhalation anaesthesia, total intravenous anaesthesia, and spinal anaesthesia... - BJA](#)

[Assessing the carbon footprint of surgical site infections: a step towards sustainable surgical practices in Türkiye - J Hosp Infect](#)

[Carbon footprint assessment and sensitivity analysis of diagnostic colonoscopy - Endoscopy](#)

[Carbon footprint evaluation for waste management of fluorinated anaesthetics in the UK using mathematical modelling - BJA](#)

[Caring for patients, caring for the planet: extreme hypofractionated curative radiotherapy in the Green Era... - Radiother Oncol](#)

[Clean Joints, Clean Planet: A Review of Literature on Sustainable Practices in Orthopaedic Joint Replacements - Cureus](#)
[Comparing environmental footprints of haemodialysis and online haemodiafiltration in Italy Int Urol Nephrol](#)

[Comparative environmental life cycle assessment between transfemoral transcatheter aortic valve implantation and isolated surgical aortic valve replacement - Heart](#)

[Cultivating Environmentally Sustainable Emergency Departments with GreenED - West J Emerg Med](#)

[Decarbonising Respiratory Care: The Impact of a Low-Carbon Salbutamol Pressurised Metered-Dose Inhalers - Allergy](#)

[Decision-making Factors in Surgical Techniques and Attitudes Towards Environmental Sustainability - Ann Surg](#)

[Economic impact of switching to licensed ready-to-administer injectable anaesthetic and critical care medicines in the National Health Service: a model-based evaluation of prefilled syringes - BJA](#)

[Finding the sweet spot in green nephrology: the intersection of environmental sustainability and excellence in patient care - Clin Kidney J](#)

[From patient to planet: integrating climate impact into a hospital medicine initiative reducing blood urea nitrogen testing | BMJ Open Quality](#)

[Green Surgery: Current Evidence, Challenges, and Future Directions - IJERPH](#)

[Integrating High-Value Care and Environmental Sustainability to Reduce Unnecessary Laboratory Testing by Residents: An Interventional Pilot - J Gen Intern Med](#)

[Life Cycle Assessments in Healthcare: Insights and Standardisation Needs - IJERPH](#)

[Methods to Include Environmental Impacts in a Cost-Effectiveness Analysis: A Case Study of Surveillance Imaging After Treatment for Stage III](#)

[Melanoma - Value Health](#)

[Occupational heat stress in hospital settings: a combined assessment of staff perceptions and indoor climate to support heat action planning - BMC Public Health](#)

[Plastics and labor: The case of disposable medical plastics - Med Anthropol Q](#)

[Reframing lung transplantation through a sustainability lens - Curr Opin Pulm Med](#)

[Single-use surgical gowns are associated with an increased rate of periprosthetic joint infection: ...- Bone Joint J](#)

[Surgical training in the age of climate crises: preparing green future surgeons – Bone Joint J](#)

[Sustainable Healthcare: A Perspective on the Current Landscape, Frameworks, Barriers, and Implementation Model in a Quaternary Hospital System - IJERPH](#)

[Sustainable Working Conditions in Healthcare: Psychosocial Risks and Work-Related Musculoskeletal Disorders - World](#)

[The Carbon Footprint of MRI Access: A Population-Based Study Evaluating Excess Patient Travel and CO2 Emissions in Nova Scotia - Can Assoc Radiol J](#)

[The dual challenge of climate change in otolaryngology: Environmental impacts on airway diseases and emission reduction strategies in surgical care - Int J Biometeorol](#)

[The environmental impact of tibial fracture-related infections - Injury](#)

[The Green Planet: development and early evaluation of a novel method for climate actions in clinical practice - BMC Health Serv Res](#)

[Towards sustainable healthcare in otorhinolaryngology: assessing knowledge, engagement, and opportunities for change - Front Health Serv](#)

[Virtual joint school prior to hip and knee arthroplasty: patient feedback and carbon footprint savings - Ann R Coll Surg Engl](#)

[Virtual Preoperative Education in Bariatric Surgery: Patient Acceptance and Travel-Related Carbon Savings – Obes Surg](#)

[Waste Management and Recycling in the Operating Theatre - A Sustainability-oriented Approach - Z Orthop Unfall](#)

[What drives the environmental footprint of in-centre haemodialysis? A multicentre European life cycle assessment - J Nephrol](#)

Mental Health

[Protecting mental health from extreme heat: recommendations for policy and action - United for Global Mental Health](#)

Nursing & Midwifery

[Can Care Continue While Nature is Depleted? A Qualitative Study on Ecological Footprint Awareness and Nursing Practices - Public Health Nurs](#)

[Engaging with the sustainable development goals in healthcare settings: A qualitative study of postgraduate nursing students' experiences - Nurse Educ Today](#)

[Predictors of Green Behavior Among Hospital Nurses: Organizational Climate, Team Climate, and Awareness of Consequences - Int Nurs Rev](#)

Reports/Policy Papers/Toolkits/Pathways

[Climate Change, Armed Conflict, and Global Public Health: A Reinforcing Cycle of Harm - The Global Climate and Health Alliance](#)

[Interim heat mortality monitoring report, England: May and June 2026 - GOV.UK](#)

[NIHR climate, health and sustainability: End of commitments report | 2024 to 2026 | NIHR](#)

Procurement

[A systematic review of the critical barriers to green public procurement \(GPP\) performance evaluation for public sector institutions – J Public Procurement](#)

[CritEcoCare | Sustainable Healthcare Procurement](#)

[NHS England Net Zero Supplier Roadmap – April 2027 milestone requirements](#)

Research

[First studies funded under initiative to decarbonise health and social care | NIHR](#)
[Measuring the carbon footprint of clinical research activities: a scoping review of measurement tools and methods – BMJ Open](#)

[Funding Nitrous oxide waste mitigation: 2026/27 - Greener NHS Knowledge Hub - Futures](#)

SusQI

[Advancing environmental sustainability in health care: evaluating and prioritising sustainability measures for quality reporting and improvement - The Lancet Planetary Health](#)

[Transition from routine arterial blood gas testing to indication-based testing in the intensive care unit: A sustainability in quality improvement initiative - Future Healthcare Journal](#)

News/Commentary/Opinion

[Child lung health in London has improved since ULEZ was introduced, study claims | The BMJ](#)

[First studies funded under initiative to decarbonise health and social care | NIHR](#)

[MHRA approves world's first lower-carbon beclometasone inhalers for patients with asthma - GOV.UK](#)

[Surgical training in the age of climate crises: preparing green future surgeons - Ann Med Surg](#)

[Wasted medicines could fill up 75 swimming pools a year - NPA analysis | National Pharmacy Association](#)

Events/CPD

[Sustainable Healthcare: Greening the NHS and Climate Resilience - NHS 3rd Sep, 2026](#)

[Decarbonising Life Sciences 2026 Conference - Health Industry Leaders 16th Sep, 2026](#)

[NetZeroNHS 2026: The NHS Sustainability & Innovation Conference 22 Sep, 2026](#)

[NHS Forest Conference 2026 - NHS Forest 15th October 2026](#)

[Apprenticeships - The LDN Sustainable Healthcare Academy](#)

[Introduction to the core knowledge, skills and behaviours that all NHS staff need to contribute to NHS net zero - Greener NHS E-Learning](#)

[Environmentally Sustainable Healthcare - elearning for healthcare](#)

[Sustainability courses for nurses and midwives — Sustainable Healthcare Free courses for registered nurses and midwives](#)

[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](#)

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

Listen / Watch / Read

[Hot weather can make pain worse – here's why- The Conversation](#)

[What Would It Take To Climate-proof Health and Social Care? | The King's Fund](#)

[The Journal of Climate Change and Health](#)

[The Lancet Planetary Health](#)

[Climate change bulletin - The Knowledge Network Public Health Scotland,](#)

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](#)

NEW e-book [Education for Sustainable Healthcare: Stories, Strategies, and Solutions from the MSC ESH Alliance](#)