

Sustainability in Healthcare update April 2026

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Case Studies

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

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

[Salisbury NHS Foundation Trust wins sustainability award for Sustain & Reclaim Centre](#)

[Northampton University Hospitals Green Team Competition 2026 - Sustainable Healthcare](#)

[Embedding the environmental impact estimation in breast surgery: A modular hybrid blueprint for surgical pathway carbon footprinting – Conference Abstract](#)

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

[Case Studies - Plants First Healthcare](#)

Climate Change

[A systematic review of the association between climate change and suicidality reveals that climate indicators increase suicide rates - Glob Ment Health](#)

[Climate Change and Asthma: Work-Related Risks and Planetary Implications - J Occup Environ Med](#)

[Climate change and child health in Europe: a scoping review of emerging impacts - Eur J Pediatr](#)
[Climate reparations for threats to health | BMJ Global Health](#)

[Current status and challenges of planetary health education: a scoping review - Environmental Health & Preventive Medicine](#)

[Extreme Weather Events and Their Health Impacts: International Variation | Annual Reviews](#)

[Impact of the Climate Crisis on Childhood Health - Pediatr Rev](#)

[Stroke and climate change: A World Stroke Organization scientific statement - Int J Stroke](#)

Education

[Conceptualising Climate Vulnerability in Health Sciences Through Scenario-Based Learning | IJERPH](#)

[Interprofessional education in healthcare settings: are healthcare professionals translating learning into practice? An integrated mixed methods systematic review - J Interprof Care](#)

Estates & Facilities

[Efficiency efforts see £200k energy savings at Hull oncology unit – Health Estate Journal](#)

Food & Nutrition

[Assessing the environmental sustainability of hospital diets using water footprint and food waste indicators – British Food Journal](#)

[Nutritional and health impacts of alternative animal source foods: a scoping review - The Lancet Planetary Health](#)

[Time to rethink the food chain for sustainable patient meals in hospitals: A scoping review – Food & Humanity](#)

Global Health

[Effects of climate change on physical inactivity: a panel data study across 156 countries from 2000 to 2022 - The Lancet Global Health](#)

[Inequalities in health-care carbon footprints and implications for demand-side interventions: a global assessment across population groups - The Lancet Planetary Health](#)

Guidance

[Increasing the environmental sustainability of operating rooms in Canada: an evidence-informed guideline for policy - CMAJ](#)

Journal Articles

[Analysis of the carbon footprint of pharmacological treatments in advanced chronic kidney disease and peritoneal dialysis: Oral vs. subcutaneous administration - Nefrologia](#)

[An estimation of the carbon footprint of Positron Emission Tomography \(PET\) imaging - Physica Medica](#)

[Assessment of Carbon Emission Impact of Semaglutide in Patients with Type 2 Diabetes in the United Kingdom using an Innovative Modelling Approach – Value in Health](#)

[Behavioral nudges and targeted education as sustainability strategies to reduce hazardous waste generation in intensive care and perioperative settings: a prospective interventional study - J Anesth Analg Crit Care](#)

[Carbon Accounting in Healthcare and the Ethical Questions It Raises - Emerg Med Australas](#)

[Ecological sustainability in pediatric anesthesia: current evidence and future directions - Curr Opin Anaesthesiol](#)

[Effectiveness of Interventions to Reduce Carbon-Emissions Within Secondary Healthcare: Systematic Review and Evidence and Gap Map - Campbell Syst Rev](#)

[Environmental and clinical rationale for the use of desflurane: a review of the literature - J Anesth](#)

[Environmental Inequality and Child Health: Relationship Between Particulate Pollution and Cardiorespiratory Fitness in Southern Spain | Sustainability](#)

[Environmental stewardship and robotic surgery: innovation without compromise - J Robot Surg](#)

[Environmental sustainability in anesthesia and operating room practice: a national multicenter survey of knowledge, attitudes, and behaviors - BMC Anesthesiol](#)

[Environmental Sustainability Perspectives Among Critical Care Professionals: A Qualitative Systematic Review and Meta-Synthesis - Nurs Crit Care](#)

[Exploring Environmental Sustainability in Mohs Micrographic Surgery - Dermatol Surg](#)

[Green Dialysis: A Framework for Environmentally Sustainable Renal Replacement Therapy - Seminars in Dialysis](#)

["Green-path": planting seeds for environmental sustainability in diagnostic and research surgical pathology - Virchows Arch](#)

[NetZero deep brain stimulation: A carbon footprint minimisation audit and environmental impact analysis – Brain & Spine](#)

[Normalising a climate lens in two Canadian provincial health systems: An assessment using implementation science - SSM - Health Systems](#)

[Patients weigh in: The value of healthcare environmental stewardship to patient experience - J Clim Chang Health](#)

[Position Statement: Integrating Planetary Health into Infection Prevention and Control in Healthcare Settings - Toward a Balanced and Evidence-Based Approach - Clin Microbiol Infect](#)

[Senior management's understanding of and response to climate goals in healthcare: a qualitative study in a Swedish hospital – BMJ Open](#)

[Sustainability in Swedish Healthcare: Balancing Individual and System Responsibility-And Some Practical Examples From Sweden - Emerg Med Australas](#)

[Sustainable Anesthesia: A Scoping Review of Carbon Reduction Strategies - Anesth Analg](#)

Contact the Healthcare Library Services at: library.services@hhft.nhs.uk and hiowh.libraryservices@nhs.net
This update is also available at: <https://www.hantshealthcarelibrary.nhs.uk/sustainability-in-healthcare-bulletins.asp>

[The carbon footprint of surgical operations: 2023-2025 systematic review update - PLoS One](#)

[The environmental footprint and ecotoxicity of sevoflurane and propofol anaesthesia: a retrospective observational modelling study - BJA](#)

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

[Transforming healthcare: the PEACH Approach to reducing emissions and achieving net-zero – BMJ Leader](#)

Nursing & Midwifery

[A conceptual framework for integrating decarbonization into nursing education: A teaching innovation for sustainable practice - Teaching and Learning in Nursing](#)

[Association between environmental literacy and carbon footprint awareness among future healthcare professionals: Journal of Environmental Science and Health](#)

[Climate anxiety among nursing students: a scoping review – BMC Nurs](#)

[Gender Justice in the Triple Planetary Crisis: A Scoping Review - J Adv Nurs](#)

[Sustainability in Telehomecare: Exploring Practical Nurses' Perceptions, Engagement, and Leadership Implications - Journal of Nursing Management](#)

[Sustainability Consciousness, Green Advocacy, and Work Grit Among Nurses: Implications for Environmentally Sustainable Healthcare and Public Health | IJERPH](#)

[Sustainable Nursing in Acute Care: Mapping the Evidence From Waste Reduction to Carbon Metrics: A Scoping Review - J Nurs Scholarsh](#)

[The relationship between environmental literacy and climate change awareness of nurses working in pediatric clinics - J Pediatr Nurs](#)

[Time to Hang Up the Gloves: A Scoping Review of Evidence on Non-Sterile Glove Use During Intravenous Antimicrobial Preparation and Administration - J Adv Nurs](#)

Reports/Policy Papers/Toolkits/Pathways

[Environmental Sustainability In The NHS | The King's Fund](#)

[Reducing the cardiovascular disease burden through environmental prevention - HEAL](#)

[No one left behind – Transport & Environment](#)

Research

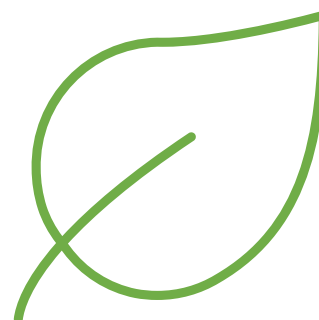
[Clinical trials and environmental sustainability: review of key considerations to develop climate change mitigation and adaptation strategies - WHO](#)

SusQI

[A Realist Review of Contexts and Mechanisms Enabling the Inclusion of Environmental Sustainability Outcome Measures in the Design of Lean Healthcare Interventions | Sustainability](#)

[Combining Industry 4.0 technologies and lean tools for the sustainability of healthcare organizations: a Triple Bottom Line analysis - J Health Organ Manag](#)

[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](#)



Events/CPD

[SusQI Showcase 2026 – Zoom 21st May 13:30 – 16:00](#)

[The Great Big Green Week -6th – 14th June 2026](#)

[Better Transport Week - Campaign for Better Transport – 15th – 2st June 2026](#)

[CleanMed - Health Care Without Harm Europe 23-25 June 2026](#) *Hybrid Conference*

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

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

[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

[Leave no one behind: a call to include people with disabilities in climate change and health research - The Lancet Planetary Health](#) *Personal view*

[The Climate Prescription: Innovative Solutions in Climate and Health](#) *Podcast hosted by the Centre for Climate and Health Security at the UKHSA*

[A Moment of Risk for Sustainable Healthcare in England - Sustainable Healthcare](#) *Blog*

[GOSHpods | Podcast on Spotify](#) *Green Podcasts from Great Ormond Street Hospital*

[The Health Emergency Hiding in Rising Seas](#) *Podcast*

[What Does Climate Change Mean for the Future of Public Services? | The King's Fund](#) *Blog*

[Governing artificial intelligence for planetary health - The Lancet Planetary Health](#) *Personal view*

[Deadly heat stress conditions are already occurring | Nature Communications](#)

[China cracks down on microplastics and forever chemicals with new law | The BMJ](#)

[Environmental sustainability round-up - February 2026 | HFMA](#)

[The fall of the Environmental Protection Agency under Donald Trump | The BMJ](#)

[WHO should declare climate crisis a global public health emergency, experts say | The BMJ](#)

[Longer pollen season and rise in heat related deaths in Europe because of climate change - BMJ](#)

[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](#)

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