



Sustainability in Healthcare update June 2026

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[#HandleTheHeat Checklist for Climate Ready Hospitals – Healthcare Without Harm](#)

[Projecting climate change impacts on health: A... : Environmental Epidemiology](#)

[Synergistic impacts of heat, pollen, and air pollution on allergic rhinitis and asthma under climate change: A 20-year time-series study – Environment International](#)

Allied Health Professionals

[Allied health professions \(AHP\) engagement with and leadership towards actionable carbon reduction interventions to meet the NHS net zero agenda: a consensus study – BMJ Leader](#)

Digital

[A digital-enabled circular recovery system for post-consumer inhalers: Linking material recovery, behaviour, and carbon reduction – Journal of Cleaner Production](#)

[What is the carbon footprint of a 100% digital pathology scenario in France? - Pathology](#)

Education

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

[Medical students' perspectives on climate change, climate-health education, and professional identity: a qualitative study - BMC Med Educ](#)

Estates & Facilities

[Enhancing Sustainability in Healthcare Facilities: The Role of Energy Performance Contracts in Hospital Renovation - Sustainability](#)

Case Studies

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

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

[Green Nursing Challenge Trial without catheter - a structured approach](#)

[Our Net Zero Heroes are helping build a greener NWS - North West Ambulance Service](#)

[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

[Assessing climate change preparedness in hospitals and nursing homes in Hesse, Germany – J Climate Change & Health](#)

[Special Issue - Climate Change and Children |](#)

[Pediatric Clinics of North America](#)

[Health Climate Special Collection](#)

[International Health |](#)

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

[Impact of Climate Change on Rheumatology Care: A Global Perspective – Rheum Dis Clin North Am](#)

[Healthcare waste: from incineration to pyrolysis: a comparative life cycle assessment of two different healthcare plastic waste management processes - BMC Health Serv Res](#)

Global Health

[Global environmental and geo-economic impact of conservative versus liberal oxygen strategies in mechanically ventilated critically ill adults: an ecological country-level analysis - BJA](#)

[Healthcare sustainability and the planetary crisis: A solution orientation – Eur J Int Med](#)

[Integrating Planetary Health in Health Guidelines \(GRADE Guidance 46\) | Annals of Internal Medicine](#)

Guidance

[Heat–health action plans: guidance, 2nd ed - WHO](#)

[Green Social Prescribing Practitioner Guidance | NASP](#)

[Mitigation Strategies in Intensive Care Medicine: Consensus document of the European Society of Anaesthesiology and Intensive Care - Eur J Anaesthesiol](#)

Journal Articles

[Advancing and integrating climate and health policy in the United Kingdom: Insights from national policy actors – J Climate Change & Health](#)

[Advancing green nephrology: a scoping review of sustainability interventions in kidney care - Int Urol Nephrol](#)

[A multicentre audit of costs, plastic waste and CO₂-equivalent emissions of single-use items in flexible nasal endoscopy in UK ENT practice - Ann R Coll Surg Engl](#)

[Appropriate thyroid test ordering: When clinical excellence meets environmental sustainability - Ann Endocrinol](#)

[Are single-use duodenoscopes a cost-effective alternative to their reusable counterparts? Economic evaluation incorporating environmental impacts - Gastrointestinal Endoscopy](#)

[Association of vehicle emission charging zones with adult emergency hospital admissions: an interrupted time series analysis of the toxicity charge and Ultra Low Emission Zone in London, UK – Environment International](#)

[Behind the mask: Clinician practices and attitudes on reprocessing positive airway pressure \(PAP\) devices - Infect Dis Health](#)

[Carbon footprint of a clinical biochemistry platform in a French university hospital: Identifying the main greenhouse gas emission sources – J Climate Change & Health](#)

[Creation and evaluation of 3D printed compostable myringotomy sets: A sustainable proof of concept - Int J Pediatr Otorhinolaryngol](#)

[Environmental footprint of peritoneal dialysis in Europe: a comparative life cycle assessment across four European centres - Clin Kidney J](#)

[Environmental impact of percutaneous core-needle breast biopsy in 101 Senonetwork Italian breast cancer centers - Radiol Med](#)

[Equipping perinatal teams to practice climate-smart healthcare - J Perinatol](#)

[Exploring the Impact of Delivering Allergy Medication as Self-Care on Healthcare Greenhouse Gas Emissions in the United Kingdom - Adv Ther](#)

[Mixed \(reusable/single-use\) catheter management versus single-use catheter management for intermittent catheter users \(MultiCath\): A non-inferiority randomised controlled trial - International Journal of Nursing Studies](#)

[Quantitative investigation of heatwave frequency and its association with emergency hospital admissions in the UK \(2017–2021\) | Public Health Institute Journal](#)

[Rethinking Sterile Packaging Practices for Reusable Medical Equipment – Journal of Hospital Infection](#)

[Staff Perspectives of Single-use versus Reusable Sterile Textiles: A Qualitative Analysis – Journal of Surgical Research](#)

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>

[Student leadership in planetary health: insights from the planetary health report card leadership team – BMJ Leader](#)

[Sustainable Cleaning Protocols in Healthcare Environments: Integrated Microbiological Assessment and Life Cycle Analysis - Sustainability](#)

[Sustainable kidney care: A life cycle assessment of the peritoneal dialysis pathways - Perit Dial Int](#)

[The environmental impacts of surgical care pathways: same-day-discharge versus enhanced recovery following minimally invasive colectomy and stoma reversal - Surg Endosc](#)

[The financial and environmental impact of unattended dental appointments – Faculty Dental Journal](#)

[The intraoperative carbon footprint of burn surgery: A prospective case-level analysis - J Plast Reconstr Aesthet Surg](#)

[Top consensus-based strategies for health plan decarbonization: a modified Delphi study – J of Climate Change & Health](#)

Mental Health

[Therapeutic strategies to manage climate distress among young people - The Lancet Planetary Health](#)

Nursing & Midwifery

[Advancing antimicrobial stewardship through the One Health Stewardship Competency Model for Nursing - Nurse Educ Today](#)

[Advancing Sustainable Healthcare in Obstetric and Maternity Nursing: Nurses' Knowledge, Awareness, and Clinical Practice... - IJERPH](#)

[Climate change and sustainable healthcare practices in nursing: A multi-country exploratory online survey – J Climate Change & Health](#)

[Knowledge, attitudes, and behaviors questionnaire on environmental sustainability in intensive care unit ... - Intensive Crit Care Nurs](#)

[Mobilizing Nursing Leadership for Planetary Health: Preparing the Health: Preparing the Healthcare Workforce for a Warming World – Nursing Leadership](#)

Reports/Policy Papers/Toolkits/Pathways
[Collaborative-Sustainability-and-Resource-Stewardship-in-the-ICU.pdf – ANZICS & ICS](#)

[Extreme Heat in the NHS: DAUK heatwave survey: written summary and supplementary evidence](#)

[Green and Caring Homes for Gender Climate Justice – Women's Budget Group](#)

[Health benefits of zero-emission transport through 2050 - International Council on Clean Transportation](#)

[Heat mortality monitoring report, England: 2025 - GOV.UK](#)

[Heat Ready London | London City Hall](#)

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

[State of the UK Climate in 2025 - International Journal of Climatology](#)

[The Environmental Cost of Artificial Intelligence: Carbon, Water, and Land Footprints | United Nations University](#)

[The Sustainable Development Goals Report 2026 – United Nations.pdf](#)

[UK climate heat health risks May and June 2026 | Grantham Institute – Climate Change and the Environment | Imperial College London](#)

[Understanding the 1.5°C global warming level: Implications for policy and adaptation – UK Parliament](#)

Research

[Take part in research study - NHS Staff perceptions of sustainability practices](#)

SusQI

[Metrics used in quality improvement publications addressing environmental sustainability in healthcare: a scoping review | BMJ Quality & Safety](#)

[SusQI Showcase 2026 | CSH – recordings of presentations](#)

News/Commentary/Opinion

[Leeds to launch first-of-its-kind sustainable surgical training lab | UK Healthcare News](#)

[New tools to map where environmental pressures impact communities - GOV.UK](#)

[UK doctors call for support and guidance to challenge use of “unethical” suppliers | The BMJ](#)

[Revealed: Floods have forced at least 67 closures at NHS hospitals since 2021 - Carbon Brief](#)

[Wellbeing for people and the planet: how to value everyone and everything on a thriving planet beyond 2030 - The Lancet Planetary Health](#)

Events/CPD

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

[NetZeroNHS 2026: The NHS Sustainability & Innovation Conference 22 Sep, 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

[A net zero NHS – from recommendations to action - The Health Foundation Blog](#)

[Heatwaves: why ethnic minorities in the UK are more vulnerable, and what to do about it – The Conversation](#)

[What is climate change? - Met Office](#)

[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](#)

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