

# Sustainability in Healthcare update July 2024

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## Case Studies

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

## Climate Change

[Cardiovascular Imaging...- Radiology: Cardiothoracic Imaging](#)

[Climate change and disorders of the nervous system - The Lancet Neurology](#)

[Climate Change, Kidney Health, and Environmentally Sustainable Kidney Care... - J Am Soc Nephrol](#)

[Rapid review of the impacts of climate change on the health system workforce and implications for action – Journal of Climate Change & Health](#)

[Impact of climate change on rheumatic diseases: A scoping review – Journal of Climate Change & Health](#)

[The human health burden of climate change... – The Journal of Climate Change & Health](#)

## Digital

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

[Digital planetary health needs ethical guidance - The Lancet Planetary Health](#)

## Education

[A review of local global health education in post-graduate medical education: Medical Teacher](#)

[Digital learning, face-to-face learning and climate change – Future Health Journal](#)

[Environmental Sustainability in Oral Health Professional Education: Approaches, Challenges, and Drivers-ADEE Special-Interest Group Report - Eur J Dent Educ](#)

[Health science students' preparedness for climate change: a scoping review on knowledge, attitudes, and practices – BMC Med Educ](#)

[“HOW TO” ..... Incorporating education for sustainable development within a radiography curriculum: A narrative review - Radiography](#)

[Needs Assessment for the Development of a Sustainability Curriculum for Surgical Residents – Journal of Surgical Education](#)

## Estates & Facilities

[Medical Architecture publishes its carbon reduction plan \(healthstatejournal.com\)](#)

[Simulation of Hospital Waste Supply Chain in the Context of Industry: A Systematic Literature Review - Sustainability](#)

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)

[Soft plastics recycled into outdoor furniture \(healthstatejournal.com\)](http://healthstatejournal.com)

### **Food & Nutrition**

[Making Prepared Foods Healthier & More Sustainable: The Case for Regulating Ready-made Meals in the EU - Fern](#)

[Personalization in mitigating food waste and costs in hospitalization – Clinical Nutrition](#)

[Plant-based and planetary-health diets, environmental burden, and risk of mortality: a prospective cohort study of middle-aged and older adults in China - The Lancet Planetary Health](#)

### **Infection Control**

[Healthcare Sustainability to Address Climate Change: Call for Action to the Infectious Diseases Community | Journal of the Pediatric Infectious Diseases Society](#)

[Sustainability and novel technologies to improve environmental cleaning in healthcare – Implications and considerations - Infection, Disease & Health](#)

### **Journal articles**

[The Surgeon | Special issue - Surgery and the Environment](#)

[Canadian Association of Radiologists Statement on Environmental Sustainability in Medical Imaging - Can Assoc Radiol J](#)

[Climate-sensitive health counselling in Germany: a cross-sectional study about previous participation and preferences in the general public | BMC Public Health](#)

[Exploring interconnections: A comprehensive multi-country analysis of climate change, energy demand, long-term care, and health of older adults - Maturitas](#)

[Implementation Outline of Climate-Smart One Health: A System-Thinking Approach - Sustainability](#)

[Interventions to achieve environmentally sustainable operating theatres: an umbrella systematic review using the behaviour change wheel – Int J Surg](#)

[Short-term exposures to temperature and risk of sudden cardiac death in women: A case-crossover analysis in the Nurses' Health Study - Environmental Epidemiology](#)

[Surgeon perspectives on preference cards and environmental stewardship – World J Surg](#)

[Switching from intermittent catheterization with single-use catheter to a reusable catheter has a negative impact on quality of life - Neurourol Urodyn](#)

[The carbon footprint of the perioperative transurethral resection of bladder tumour pathway – BJU Int](#)

[The environmental impact of changing to virtual renal transplant aftercare: 2-year experience with a single outpatient clinic – Future Healthcare Journal](#)

[Time to treat the climate and nature crisis as one indivisible global health emergency - Journal of Communication in Healthcare](#)

[Towards Sustainable Healthcare: Exploring Factors Influencing Use of Mobile Applications for Medical Escort Services - Sustainability](#)

[Value-Based, Environmentally Sustainable Anterior Cruciate Ligament Surgery – Clin Sports Med](#)

### **Mental Health**

[Climate Change and Psychiatry: The Correlation between the Mean Monthly Temperature and Admissions to an Acute Inpatient Unit - IJERPH](#)

[Exploring the Nexus of Climate Change and Substance Abuse: A Scoping Review - IJERPH](#)

[Planetary Health and Mental Health Nexus: Least Understood and Embraced in Policy Decisions | Annals of Global Health](#)

### **Nursing & Midwifery**

[Developing a green nursing workforce to mitigate healthcare emissions and improve human health | Evidence-Based Nursing](#)

[Creative approaches towards protecting the planet in clinical skills and simulation in nursing education – Nurse Education in Practice](#)

[Exploring the sustainable impacts of a clinical healthcare research scholarship programme – Br J Nurs](#)

### **Reports**

[Making sustainable healthcare decisions: three turns towards sustainable guidelines | BMJ Evidence-Based Medicine](#)

[Sustainability-reporting-in-the-nhs-2023-24-and-beyond--7200.pdf \(hfma.org.uk\)](#)

### Research

[Environmental sustainability of research and innovation - BMJ](#)

### SusQI

[Green Maternity Challenge 2024 | Centre for Sustainable Healthcare](#)

[SusQI Showcase 2024 | CSH webinar recordings](#)

[Medicine Waste in Care Homes: Reducing Social and Environmental Impact | Q Community \(health.org.uk\)](#)

### News

[CSH Partners with ISN to Advance Environmentally Sustainable Kidney Care | Centre for Sustainable Healthcare](#)

[Early-career nurses taking the lead on greener healthcare | Nursing Times](#)

[NHS trusts unite to reduce reliance on single use items : University College London Hospitals NHS Foundation Trust \(uclh.nhs.uk\)](#)

[New 7Ps for nursing unveiled as part of CNO strategy | Nursing Times](#)

### Events/CPD

[NHS Forest Conference 2024 Tickets, Fri 4 Oct 2024 at 10:00 | Eventbrite](#)

[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](#)

[Events | Sustainable Healthcare Networks Hub](#)

[Carbon Literacy for healthcare - elearning for healthcare \(e-lfh.org.uk\)](#)

[WHO Technical Webinar Series on Climate Change and Health](#)

### Listen / Watch / Read

[As wildfires become more frequent and intense, how will persistent smoke exposure affect long-term health? \(theconversation.com\)](#)

[Environmental and clinical ethics support decarbonising end-of-life care - The Lancet Planetary Health](#)

[Guiding principles for the next generation of health-care sustainability metrics - The Lancet Planetary Health](#)

[Plastic in Healthcare Reduction & Elimination/ Adm. Mónica Castaño /5th GGHH LAC Conference \(13/X\) \(youtube.com\)](#)

### 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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