

Sustainability in Healthcare update August 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](#)

[Toolkit to Engage Primary Care Workers in Low Carbon Sustainable Care - \(atachcommunity.com\)](#)

[Harnessing green power to run new Surgical Hub | CUH](#)

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

[Reducing desflurane use, installing solar panels and recycling theatre waste at University College Hospitals NHS Foundation Trust](#)

Climate Change

[Climate Change, Health Equity, and Environmentally Sustainable Radiology - Can Assoc Radiol J](#)

[Climate change-related disasters & the health of LGBTQ+ populations – Journal of Climate Change & Health](#)

[Gender Inequities in the Impact of Climate Change on Health: A Scoping Review - IJERPH](#)

[Nature-based solutions are essential for climate and health action - The Lancet](#)

Digital

[Incorporating AI into the Inner Circle of Emotional Intelligence for Sustainability - Sustainability](#)

[Learning health systems on the front lines to strengthen care against future pandemics and climate change: a rapid review - BMC Health Services Research](#)

Education

[Nursing students' and educators' perspectives on sustainability and climate change: An integrative review – J Adv Nurs](#)

[Perspectives of healthcare practitioners on environmental sustainability in healthcare: A qualitative study – J Adv Nurs](#)

Estates & Facilities

[‘Inclusive spaces and sustainable places’ discussed \(healthstatejournal.com\)](#)

[Call to stop use of pipeline nitrous oxide in anaesthesia \(healthstatejournal.com\)](#)

Food & Nutrition

[Association between Planetary Health Diet and Cardiovascular Disease: A Prospective Study from the UK Biobank - Eur J Prev Cardiol](#)

[Food Infrastructures for Planetary Health playbook - CASCADES Canada](#)

[Mexican national dietary guidelines promote less costly and environmentally sustainable diets –](#)

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

HHFT Basingstoke: library.basingstoke@hhft.nhs.uk HHFT Winchester: library.winchester@hhft.nhs.uk
SHFT: library.services@southernhealth.nhs.uk

[Nature Food](#)

[Sustainability initiatives in inpatient psychiatry: tackling food waste – Frontiers in Psychiatry](#)

Global Health

[Health-related climate adaptation: How to innovate and scale global action for local needs | McKinsey Institute](#)

[Integrating injury prevention into the planetary health agenda: a vital opportunity | The BMJ](#)

Journal articles

[OP68 The effectiveness of neighbourhood-level interventions to reduce outdoor air pollution: systematic review | Journal of Epidemiology & Community Health \(conference abstract\)](#)

[Approaching sustainability in Laboratory Medicine - Clin Chem Lab Med](#)

[Developing the green operating room: exploring barriers and opportunities to reducing operating room waste – Med J Aust](#)

[Environmentally sustainable design guide for haemodialysis facilities: An Australian and New Zealand society of Nephrology initiative - Nephrology](#)

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

[Health burden and costs attributable to the carbon footprint of the health sector in the European Union – Environment International](#)

[Health Effects at the Intersection of Climate Change and Structural Racism in the United States: A Scoping Review – Journal of Climate Change & Health](#)

[Improving sustainability and mitigating the environmental impacts of anaesthesia and surgery: a narrative review – Br J Anaes](#)

[Mobilizing community health workers to achieve environmental justice and healthcare sustainability - Journal of Public Health Policy](#)

[National policies to accelerate climate action in US healthcare | Nature Climate Change](#)

[On the ethics of removing Entonox® from labour ward: beyond carbon dioxide equivalents and seeking justice for patients and the planet - Anaesthesia](#)

[Plastic waste in major orthopaedic surgical procedures: descriptive and sources of improvement – International Orthopaedics](#)

[Profusion of microplastics in dental healthcare units; morphological, polymer, and seasonal trends with hazardous consequences for humans – Journal of Hazardous Materials](#)

[Reducing drug waste in hospitals | The BMJ](#)

[Reprocessing capabilities of newly approved devices for use in surgery – The Surgeon](#)

[The association of adverse birth outcomes with flood exposure before and during pregnancy in Australia: a cohort study - The Lancet Planetary Health](#)

[The medical conference – is there a better way? – The Surgeon](#)

[The Role of Ethical Responsibility in the Management of Environmentally Sustainable Health Care - Acta Med Port](#)

Nursing & Midwifery

[Association between eco-anxiety and mental health difficulties among student nurses has implications for nurse education during a climate emergency | Evidence-Based Nursing \(bmj.com\)](#)

[Environmental impact of palliative and end-of-life care interventions in the intensive care unit - Nursing in Critical Care](#)

[Environmental sustainability, medical waste management, energy and medicine consumption of the surgical intensive care nurses: A qualitative study - Nurs Crit Care](#)

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

[How to go green with a sustainable quality improvement project | Nursing Times](#)

[South East Nursing and Midwifery Green Week Update](#)

[Sustainability education in nursing degree for climate-smart healthcare: a quasi-experimental study | International Journal of Sustainability in Higher Education](#)

Procurement

[NHS England » Evergreen Sustainable Supplier Assessment](#)

Reports

[The impact of climate change on child health around the world.pdf \(rcpch.ac.uk\)](#)

[Annual NHS Scotland Climate Emergency & Sustainability Report 2024 - gov.scot \(www.gov.scot\)](#)

[Corporate Value Chain \(Scope 3\) Standard | GHG Protocol](#)

[Detecting and reducing leaks from nitrous oxide in healthcare facilities – A practical guide | Australian Government Department of Health and Aged Care](#)

SusQI

[Role of coproduction in the sustainability of innovations in applied health and social care research: a scoping review | BMJ Open Quality](#)

[Towards environmentally sustainable healthcare: using quality improvement to deliver a net zero NHS | British Journal of Healthcare Management](#)

News

[Doctors taking part in protests or other forms of activism - GMC \(gmc-uk.org\)](#)

[Expanding London's Ultra Low Emission Zone has improved air quality, report finds | The BMJ](#)

[A welcome, comments, and questions on the GMC guidance "Doctors taking part in protests or other forms of activism" – UK Health Alliance on Climate Change](#)

[Health organisations ask NICE to do more on environmental issues – UK Health Alliance on Climate Change](#)

[GPhC launches Carbon net zero action plan | General Pharmaceutical Council \(pharmacyregulation.org\)](#)

Events/CPD

[Plan and create an orchard at your NHS site – Teams 18th September 2024](#)

[How to look after the Orchard at your NHS site – Teams 25th September 2024](#)

[Cause and effect: How to address climate change and its health impacts Tickets, Mon 7 Oct 2024 at 12:30 | Eventbrite\(free\)](#)

[2024 International Health Lecture - **Climate crisis, cities and health** \(online or in-person attendance\) 17th October 2024 \(free\)](#)

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

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

[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](#)

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

Listen / Watch / Read

[These colourful diagrams show how air quality has changed in over 100 countries around the world since 1850 \(theconversation.com\)](#)

[Public Sector Decarbonisation Scheme: Phase 1 - projects awarded funding - GOV.UK \(www.gov.uk\)](#)

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

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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