



# Sustainability in Healthcare update June 2024

If you need help getting hold of the full text of anything here or require a more focussed search, please contact the Healthcare Library.

Case Studies	Nursing & Midwifery
Climate Change	Procurement
Digital	Reports
Education	Research
Estates & Facilities	SusQI
Food & Nutrition	Events/CPD
Journal articles	Listen-Watch-Read
	E-books

## Case Studies

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

[Health care climate learning initiative | Health Care Climate Action](#)

[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](#)

[Reducing Supplier Driven Emissions in the Healthcare Supply Chain - Technical Case Study from the NHS England](#)

[Royal Free ICU staff have new garden to 'take time out' \(healthstatejournal.com\)](#)

## Climate Change

[Climate Change - Emerg Med Clin North Am](#)

[Global health and climate action: achievements and imperatives from COP28 - PHRP](#)

[Knowledge, behaviours, practices, and expectations regarding climate change and environmental sustainability among health workers in France - The Lancet Planetary Health](#)

## Digital

[Climate change and artificial intelligence in healthcare: Review and recommendations towards a sustainable future – Diagnostic & Interventional Imaging](#)

## Education

[Serving Up Climate Education: An Innovative Resident Curriculum Addressing Climate Change through Plant-Based Solutions – Journal of Climate Change & Health](#)

[The Impact of Presenting Environmental Sustainability Research on Continuing Medical Education – Journal of Pediatric Surgery](#)

## Estates & Facilities

[Healthcare Waste Management through Multi-Stage Decision-Making for Sustainability Enhancement - Sustainability](#)

[Carbon-saving reusable sharps container service launched \(healthstatejournal.com\)](#)

## Food & Nutrition

[A systematic evaluation of seven different scores representing the EAT–Lancet reference diet and mortality, stroke, and greenhouse gas emissions in three cohorts - The Lancet Planetary Health](#)

## Journal articles

[A health financing policy agenda for climate mitigation and adaptation - Bulletin of the World Health Organization \(nih.gov\)](#)

[Assessing waste and carbon impacts of health system at a regional level – Resources Conservation & Recycling](#)

[Empowering Sustainable Healthcare: The Role of Health Literacy - Sustainability](#)

[Environmental Sustainability and AI in Radiology: A Double-Edged Sword - Radiology](#)

[Environmental Impact of a Direct Laryngoscopy: Opportunities for Pollution Mitigation - Laryngoscope](#)

[Estimating the Carbon Footprint of Healthcare in the Canton of Geneva and Reduction Scenarios for 2030](#)

[and 2040 - IJERPH](#)

[Exploring Portuguese physicians' perceptions of climate change impacts on health: A qualitative study – Journal of Climate Change & Health](#)

[Governance related factors influencing the implementation of sustainability in hospitals: A systematic literature review – Health Policy](#)

[Governance to enable Climate Resilient Development of healthcare systems – A conceptual overview – Journal of Climate Change & Health](#)

[Indicator-based environmental and social sustainability assessment of hospitals: A literature review – Journal of Cleaner Production](#)

[Healthcare sustainability in cardiothoracic surgery – ANZ Journal of Surgery](#)

[Health systems and environmental sustainability: updating frameworks for a new era | The BMJ](#)

[Killing Prescriptions Softly: Low Emission Zones and Child Health from Birth to School - American Economic Journal](#)

[Mobilising and evaluating existing heat adaptation measures to protect maternal and child health - The Lancet Planetary Health](#)

[Harnessing biotechnology for penicillin production: Opportunities and environmental considerations - Science of The Total Environment](#)

[Role model stories can increase health professionals' interest and perceived responsibility to engage in climate and sustainability actions – Journal of Climate Change & Health](#)

[Single-use synthetic plastic and natural fibre anaesthetic drug trays: a comparative life cycle assessment of environmental impacts – British Journal of Anaesthesia](#)

[Sustainability in surgical practice: a collaborative call](#)

[toward environmental sustainability in operating rooms - Surgical Endoscopy](#)

[The barriers and facilitators to the design and delivery of sustainable healthcare across NHS Scotland: A forcefield analysis – Future Healthcare Journal](#)

[The environmental impacts of anesthesia – Current Opinion in Urology](#)

### *Mental Health*

[Emotional responses and psychological health among young people amid climate change... - The Lancet Planetary Health](#)

### *Nursing & Midwifery*

[Achieving consensus on the essential knowledge and skills needed by nursing students to promote planetary health and sustainable healthcare: A Delphi study – Journal of Advanced Nursing](#)

[Cross sectional survey of attitudes on sustainability and climate change among baccalaureate nursing faculty and students – Nurse Education Today](#)

[Integrating climate change and sustainability in nursing education – Nurse Education Today](#)

[Is awareness of climate change a predictor of eco-anxiety? Research within the scope of nursing students – Nurse Education Today](#)

### *Procurement*

[Digitalization to achieve greener healthcare supply chain – Journal of Cleaner Production](#)

### *Reports*

[Plastic Smart Hospitals: a review of plastic usage within the hospital sector: Exploring methods to reduce, reuse and recycle plastic](#)

[Centre for Sustainable Healthcare Carbon Reduction Plan 2022-23 Final.pdf](#)

[State of the UK Climate - Met Office](#)

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

**HHFT Basingstoke:** [library.basingstoke@hhft.nhs.uk](mailto:library.basingstoke@hhft.nhs.uk) **HHFT Winchester:** [library.winchester@hhft.nhs.uk](mailto:library.winchester@hhft.nhs.uk)  
**SHFT:** [library.services@southernhealth.nhs.uk](mailto:library.services@southernhealth.nhs.uk)

### Research

[Accounting for adaptation when projecting climate change impacts on health: A review of temperature-related health impacts — UK Health Security Agency \(ukhsa.gov.uk\)](#)

[Exploring interconnections: A comprehensive multi-country analysis of climate change, energy demand, long-term care, and health of older adults — UK Health Security Agency \(ukhsa.gov.uk\)](#)

### SusQI

[Case Studies from the Green Team Competition | Sustainable Healthcare Networks Hub](#)

[The Getting It right First Time \(GIRFT\) programme in urology; rationale and methodology – BJU International](#)

### Workforce

[Treading the path to sustainable healthcare: Lessons on unlocking the power of green HR practices | Human Resource Management International Digest](#)

### News

[Royal College of Physicians publishes green physician toolkit | RCP London](#)

[Inside the farm: growing in an hospital parking lot \(beckershospitalreview.com\)](#)

### Events/CPD

[NHS Procurement 2024 6<sup>th</sup> August 2024 \(nationalhealthexecutive.com\)](#)

[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

[The Centre For Sustainable Healthcare's Response To The NHS Constitution 10 Year Review Consultation](#)

[Reassessing 'good' medical practice and the climate crisis | Journal of Medical Ethics \(bmj.com\)](#)

[A thought experiment: what should be our priorities when we finally “declare war” on climate change and the destruction of nature | The BMJ](#)

[Heat exposure during pregnancy can lead to a lifetime of health problems \(theconversation.com\)](#)

[WHO Climate Change and Health Webinar recording](#)

[Sustainability in Health Sciences - Faculty of Health Sciences - Trinity College Dublin Webinar recordings](#)

[Prescribing Through a Green Lens: How not to lose friends and alienate people | PCPA - Primary Care Pharmacy Association, Greener PCPA Podcast](#)

[Interview with Juliette Brown, consultant psychiatrist and climate activist – UK Health Alliance on Climate Change](#)

[Health and Environment Alliance | Climate Resilience – The Role of the Healthcare Sector Webinar recording](#)

### 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](#)

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

**HHFT Basingstoke:** [library.basingstoke@hhft.nhs.uk](mailto:library.basingstoke@hhft.nhs.uk) **HHFT Winchester:** [library.winchester@hhft.nhs.uk](mailto:library.winchester@hhft.nhs.uk)  
**SHFT:** [library.services@southernhealth.nhs.uk](mailto:library.services@southernhealth.nhs.uk)