



# Sustainability in Healthcare update January 2024

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## Case Studies

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

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

[Charing Cross Hospital overhauls anaesthetic supply to reduce carbon footprint | Imperial College Healthcare NHS Trust](https://www.imperial.ac.uk/healthcare-nhs-trust)

[Health Innovation North West Coast - The benefits of switching from single-use to reusable surgical and isolation gowns \(healthinnovationwc.nhs.uk\)](https://www.healthinnovationwc.nhs.uk)

[Northumbria Healthcare's action plan to tackle climate change shares "digital by default" target - htn](https://www.htn.nhs.uk)

## COP28

[COP28 - Key outcomes and next steps for the UK \(theccc.org.uk\)](https://www.theccc.org.uk)

[COP28 reflections - The Lancet Planetary Health](https://www.thelancet.com)

[COP28: Some progress but not enough – UK Health Alliance on Climate Change](https://www.ukhealthalliance.org)

[Net zero NHS: what does the public think? - The Health Foundation](https://www.healthfoundation.org)

[Faculty of Public Health and Association of Directors of Public Health statement on COP28 - Faculty of Public Health \(fph.org.uk\)](https://www.fph.org.uk)

## Digital

[Climate conscious health equity is essential to achieve climate-resilient digital healthcare – Journal of Climate Change & Health](https://www.journalofclimatechangeandhealth.com)

## Estates

[Energy efficiency in healthcare institutions in: Society and Economy](https://www.societyandeconomy.com)

[Benefits of trees and woodland on NHS estate valued at thousands of pounds - NHS Forest](https://www.nhs.uk)

## Finance

[The role of finance in driving down NHS carbon emissions | Public Finance](https://www.publicfinance.com)

## Food & Nutrition

[Switching to plant-based diets means cleaner air – and it could save more than 200,000 lives around the world \(theconversation.com\)](https://www.theconversation.com)

## Funding

[UKRI systems approaches to advance the UK's transition to net zero: outline – UKRI](https://www.ukri.org)

[Climate Impacts Awards | Wellcome](https://www.wellcome.org.uk)

## Guidance

[Climate-litigation-report.pdf \(fph.org.uk\)](https://www.fph.org.uk)

## Journal articles

[A long road ahead. A German national survey study on awareness and willingness of surgeons towards ... – Journal of Climate Change & Health](https://www.journalofclimatechangeandhealth.com)

[Anesthesia environmental sustainability programs – a survey of Canadian department chiefs and residency program directors - Canadian Journal of Anesthesia](https://www.canadianjournalofanesthesia.com)

[Are we ready for "green surgery" to promote environmental sustainability in the operating room? - World Journal of Emergency Surgery](https://www.worldjournalofemergency.com)

[Climate action has valuable health benefits - Environmental Epidemiology](#)

[Environmental and financial impacts of perioperative paracetamol use: a multicentre international life-cycle analysis – British Journal of Anaesthesia](#)

[Environmentally sustainable kidney care through transplantation: Current status and future challenges - Surgeon](#)

[Harmonising green informed consent with autonomous clinical decision-making: a reply to Resnik and Pugh | Journal of Medical Ethics](#)

[Healthcare Sustainability: Educating Clinicians through Telementoring - Sustainability](#)

[Position paper on sustainability in cardiac pacing and electrophysiology from the Working Group of Cardiac Pacing and Electrophysiology of the French Society of Cardiology - Archives of Cardiovascular Diseases](#)

[Sustainable healthcare, climate science and the anaesthetist: Anaesthesia \*Special Issue\*](#)

[Sustainable Healthcare Resilience: Disaster Preparedness in Saudi Arabia's Eastern Province Hospitals - Sustainability](#)

[The Lancet: Global Burden of Disease – \*Special Issue\*](#)

### *Mental Health*

[Climate Change Perception and Mental Health. Results from a Systematic Review of the Literature - EJIHPE](#)

### *Nursing*

[Essential steps towards an environmentally sustainable intensive care unit - Intensive & Critical Care Nursing](#)

[Promoting sustainability in nursing and midwifery clinical laboratories: Strategies for resource](#)

[reduction, reuse, and recycling – Nurse Education Today](#)

[Validation of the Sustainability Attitudes in Nursing Survey-2 for nurses: A cross-sectional study – Nurse Education in Practice](#)

### *Reports*

[Reproductive justice and the climate emergency in the UK | Birth Companions](#)

[Quantifying the Impact of Climate Change on Human Health 2024.pdf - World Economic Forum \(weforum.org\)](#)

[Public health's role in tackling climate change | ADPH](#)

### *Research*

[Clinical Research Risks, Climate Change, and Human Health | Research, Methods, Statistics | JAMA |](#)

[Quantifying the carbon footprint of clinical trials: guidance development and case studies | BMJ Open](#)

### *News*

[UKHACC Bulletin January – UK Health Alliance on Climate Change](#)

[London 'getting hotter' and some hospitals at particular risk, report says \(healthestatejournal.com\)](#)

[Spinal implants arrive at The Walton Centre net zero in a bid to improve sustainability](#)

[New era of greener ambulances caring for patients in London - London Ambulance Service NHS Trust](#)

[Sexual health green team awarded for innovations to create a more sustainable service - University Hospitals Sussex NHS Foundation Trust \(uhsussex.nhs.uk\)](#)

[Reducing carbon emissions in orthopaedic services - UCLPartners](#)

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)

[Making operating theatres more environmentally friendly and reducing energy costs for the NHS - UCLPartners](#)

[The Joint Commission announces Sustainable Healthcare Certification - OR Today](#)

[Could plant-based diets transform health care spending? - OHE](#)

[Children are more vulnerable to poor air quality, says Dundee study - BBC News](#)

[Families, business and industry to get energy efficiency support - GOV.UK \(\[www.gov.uk\]\(http://www.gov.uk\)\)](#)

[The climate crisis will amplify the UK's existing health inequalities | The Guardian](#)

[Key climate language poorly understood by majority in UK, poll finds | Climate crisis | The Guardian](#)

[PhysioUpdate News | Opinion - Jan 17, 2024](#)

#### *Events/CPD*

[Short courses in sustainability, health and healthcare | Centre for Sustainable Healthcare](#)

[Training hub - Greener NHS Knowledge Hub - FutureNHS Collaboration Platform](#)

[Carbon Literacy for healthcare - e-learning for healthcare \(\[e-lfh.org.uk\]\(http://e-lfh.org.uk\)\)](#)

[Net Zero and Sustainable Procurement Team webinar programme | NHS England Events](#)

[Climate and health \(\[rcog.org.uk\]\(http://rcog.org.uk\)\)](#)

#### *Listen / Watch / Read*

[NHS England » Carbon reduction plan and net zero commitment requirements for the procurement of NHS goods, services and works](#)

[Why Health Care Must Address Climate Change – IHI \(\[youtube.com\]\(https://www.youtube.com\)\)](#)

[Climate change is a clear and present danger to health, says UKHSA | The BMJ](#)

[Time to turn the oil and gas taps off, not on | The BMJ](#)

[The Economic Fallacy of Improving Air Quality in Europe: the Social and Economic Costs of Inaction Are Far Greater than Taking Ambitious Action](#)

[Greener PCPA Podcast: How a whole food plant-based diet can support better health](#)

[The Climate Game — Can you reach net zero? \(\[ft.com\]\(https://www.ft.com\)\)](#)

#### *E-Books*

HEE 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](#)

#### *Further information*

[Centre for Sustainable Healthcare - Resources](#)  
[Climate Cares](#)

[NICE Environment publications](#)

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

[Health Care Climate Action](#)

[Greener Allied Health Professional hub](#)

[EcoQUIP | Health Care Without Harm \(\[noharm-europe.org\]\(http://noharm-europe.org\)\)](#)

[Fab NHS Stuff](#)

[@GreenerNHS](#)

[#Sustainablehealthcare](#)



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