

# Sustainability in Healthcare update August 2023

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## Case Studies

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

What's already happening

[It's not easy being green – a tool for choosing sustainable clinical products | Nursing Times](#)

[Greening the NHS 3: treating oral mucositis with photobiomodulation | Nursing Times](#)

[Garden design at the Great North Children's Hospital - NHS Forest](#)

## Digital

[Telemedicine Use Decreases the Carbon Footprint of the Bariatric Surgery Preoperative Evaluation – Obesity Surgery](#)

## 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](#)

## Education

[Climate Change Curricula in Physician Associate and Physician Associate Comparable Professional Clinical Programs – Journal of Climate Change & Health](#)

## Estates & Facilities

[Sustainable waste management - A guide for the healthcare sector | Health Care Without Harm \(noharm-europe.org\)](#)

[Offering quality healthcare with a 'carbon neutral' focus \(healthstatejournal.com\)](#)

## Funding

[Briefing Webinar: Delivering a Net Zero NHS for a Healthier Future Tickets, Fri 22 Sep 2023 at 14:00 | Eventbrite](#)

[Phase 3c Public Sector Decarbonisation Scheme | Salix Finance](#)

## Global Health

[Developing global recommendations for action on climate change and mental health across sectors: A Delphi-style study – Journal of Climate Change & Health](#)

[Urban–rural disparity in global estimation of PM2.5 household air pollution and its attributable health burden - The Lancet Planetary Health](#)

## Guidance

[Updated nutrition standards and guidance for healthcare food service | British Dietetic Association \(BDA\)](#)

[Get to know Good medical practice 2024 - GMC \(gmc-uk.org\)](#)

[Sustainable, climate-smart health care guidance | Health Care Climate Action](#)

[2022-British Surgery for Dermatological Surgery Sustainability\\_Guidance.pdf](#)

[Guidelines for reducing the environmental impact of general anaesthesia - Anaesthesia Critical Care & Pain Medicine](#)

### Journal articles

[Climate Change and Healthcare: Creating a Sustainable and Climate-Resilient Health Delivery System – Journal of Healthcare Management](#)

[Climate action, staff engagement, and change management: A paediatric hospital case study – Healthcare Management Forum](#)

[The environmental impact of surgical telemedicine: life cycle assessment of virtual vs. in-person preoperative evaluations for benign foregut disease – Surgical Endoscopy](#)

[Good medical practice a missed opportunity to embed sustainability in ethical standards | The BMJ](#)

[Evaluating the Environmental Impact of Single-Use and Multi-Use Surgical Staplers with Staple Line Buttressing in Laparoscopic Bariatric Surgery – Risk Management & Healthcare Policy](#)

[Preventing and developmental factors of sustainability in healthcare organisations... – BMC Health Services Research](#)

[Implementing a Sustainability Framework in Healthcare: A Three-Lens Framework - Healthcare](#)

[Environmental sustainability in otolaryngologic surgery - Curr Opin Otolaryngol Head Neck Surg](#)

[Environmental sustainability in obstetrics and gynaecology: A systematic review - BJOG](#)

[Health effects of low emission and congestion charging zones: a systematic review - The Lancet Public Health](#)

[Disposable versus reusable medical devices and carbon footprint: old is gold - Anaesthesia Critical Care & Pain Medicine](#)

[Green to health: The impact of environmental regulation on health status - Sustainable Cities and Society](#)

[“We can't save the planet, we're too busy saving lives”: Exploring beliefs about decarbonizing the NHS – Journal of Climate Change & Health](#)

[A review on sterilization methods of environmental decontamination to prevent the coronavirus SARS-CoV-2 \(COVID-19 virus\): A new challenge towards eco-friendly solutions – Science of the Total Environment](#)

[Lifecycle extension of single-use medical device sensors: Case study of a engineering sustainability transition program – Journal of Cleaner production](#)

[Towards estimating the carbon footprint of external beam radiotherapy – Physica Medica](#)

[Survey of physician journal subscription experiences: Environmental packaging -Journal of Climate Change & Health](#)

[Quantifying the human cost of global warming | Nature Sustainability](#)

[Reimagining the Role of Health Departments and Their Partners in Addressing Climate Change: Revising the Building Resilience against Climate Effects \(BRACE\) Framework - IJERPH](#)

[The Relationship between Environmental Quality, Sustainable Health, and the Coronavirus Pandemic in European Countries - Sustainability](#)

[Does Gender and Cultural Diversity Matter for Sustainability in Healthcare? Evidence from Global Organizations - Sustainability](#)

[Greening the NHS 1: tackling the climate crisis and aiming for net zero | Nursing Times](#)

### Mental Health

[Building resilience to the mental health impacts of climate change in rural Australia – Journal of Climate Change & Health](#)

### Nursing

[Spotlight on Nursing and Sustainable Healthcare | Centre for Sustainable Healthcare](#)

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)



## QI

[SusQI Academy - The next in-take for the Academy is 9 October 2023](#) | Centre for Sustainability

## Research

[‘Are you a researcher or an activist?’: navigating tensions in climate change and health research – Journal of Climate Change & Health](#)

## News

[Exciting news from our Green Team Competition programme!](#) | Centre for Sustainable Healthcare

[Trusts miss out on £50m of pledged ‘net zero’ funds](#) | News | Health Service Journal ([hsj.co.uk](http://hsj.co.uk))

[NHS Forest awards nomination form](#) - NHS Forest

[Tree planting on healthcare sites](#) - NHS Forest

[Bevan Commission - Let's Not Waste Newsletter Article \(Aug 2023\)](#)

## Events/CPD

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

[Green Healthcare Leadership Programme - Florence Nightingale Foundation](#) ([florence-nightingale-foundation.org.uk](http://florence-nightingale-foundation.org.uk))

[Net Zero Clinical Care – Delivering greener care for a healthier future – 10<sup>th</sup> October 2023](#)

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

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

[The future of the Net Zero and Social Value Model in NHSE Medicines procurements](#) | NHS England Events

[The Centre For Sustainable Healthcare Supports The Our People, Our Planet Virtual Conference](#) | 25<sup>th</sup> – 29<sup>th</sup> September 2023

[Climate Change and Sustainability in Healthcare](#) ([rcpsg.ac.uk](http://rcpsg.ac.uk)) 4<sup>th</sup> October

[Schwartz Round: Health in the Climate and Ecological Emergency](#), 12 Oct 2023 at 12:00

[Centre for Sustainable Healthcare Networks news update](#) Aug23

## Listen / Watch / Read

[United Kingdom: Five steps for a net-zero supply chain](#) - YouTube

[Health care climate learning initiative | Health Care Climate Action](#) –20 countries share their learnings from implementing decarbonization and climate resilience initiatives ([Case study videos](#))

[Spotlight on Health and Climate Change](#) ([thelancet.com](http://thelancet.com))

[Solving NHS demand challenges with a sustainability lens](#) | Q Community ([health.org.uk](http://health.org.uk)) (Blog)

[Exploring Climate Change Informatics in Healthcare with Dr. Chethan Sarabu](#) – ([Transcript](#))

## 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

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