

Sustainability in Healthcare update October-November 2022

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Case Studies

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

[What's already happening](#)

[Pedal power: Guy's and St Thomas' neighbourhood nurses trial 'e-bikes' | Guy's and St Thomas' NHS Foundation Trust](#)

[Case Studies | Sustainable Quality Improvement](#)

COP27

[COP27 Climate Change Conference: urgent action needed for Africa and the world - The Lancet Planetary Health](#)

[COP27: Climate change threatening global health - report - BBC News](#)

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

[Education for Sustainable Healthcare \(medschools.ac.uk\)](https://www.medschools.ac.uk)

[Sustainable healthcare in medical education: survey of the student perspectives at a UK medical school | BMC Medical Education](#)

[Effectiveness of an online module: climate-change and sustainability in clinical practice | BMC Medical Education](#)

[Training health professionals on climate change communication and advocacy through applied social science - Journal of Climate Change & Health](#)

[Educating health care professionals on the importance of proper diets. An online course on nutrition, health, and sustainability](#)

[Science | Environment | Health, One Health, Planetary Health, Sustainability, and Education for Sustainable Development: How Do They Connect in Health Teaching? - Sustainability](#)

Estates

[Evaluation and selection of healthcare waste incinerators using extended sustainability criteria and multi-criteria analysis methods](#)

[Environmental strategy launched at low-carbon Orkney hospital \(healthstatejournal.com\)](#)

[Mapping a path to Net Zero for Northern Ireland \(healthstatejournal.com\)](#)

[Building sustainable hospitals: A resource interaction perspective](#)

[Evaluation and selection of healthcare waste incinerators using extended sustainability criteria and multi-criteria analysis methods](#)

Food

[The Influence of Framing Plant-Based Products in Terms of Their Health vs. Environmental Benefits: Interactions with Individual Wellbeing - IJERPH](#)

Global Health

[Sustainable global health practice: An ethical imperative? - Bioethics](#)

[Future temperature-related mortality considering physiological and socioeconomic adaptation: a modelling framework - The Lancet Planetary Health](#)

[Planetary Health and Hospitals' Contribution: A Scoping Review - IJERPH](#)

Guidelines

[Green endoscopy: British Society of Gastroenterology \(BSG\), Joint Accreditation Group \(JAG\) and Centre for Sustainable Health \(CSH\) joint consensus on practical measures for environmental sustainability in endoscopy](#)

Nursing

[Effectiveness of scenario-based learning and augmented reality for nursing students' attitudes and awareness toward climate change and sustainability](#)

[Global sustainability and urology nursing: Recognizing the need and playing our part where and how we can](#)

[Transforming-Leg-Ulcer-Care p9-11](#)

Journal articles

[The BMJ - Climate Change Special Issue](#)

[Towards net zero healthcare | The BMJ](#)

[Climate change and health scorecard: What are UK professional and regulatory health organizations doing to tackle the climate and ecological emergency?](#)

[Evaluating Actions to Improve Air Quality at University Hospitals Birmingham NHS Foundation Trust - Sustainability](#)

[Bulletin of the Royal College of Surgeons - Sustainability issue](#)

[Sustainability indicators in public healthcare: A factor analysis approach](#)

[Sustainability in Healthcare: A Call to Action for Surgeons and Healthcare Leaders - Journal of Minimally Invasive Gynecology](#)

[Are National Cancer Centers Prepared to Deliver Climate-Smart, Resilient Healthcare? An Overview and Analysis of Organizations' Sustainability Plans Environmental Sustainability in Radiation Oncology: A](#)

[Scoping Review - International Journal of Radiation Oncology, Biology, Physics](#)

[Combatting Climate Change: 10 Interventions for Dermatologists to Consider for Sustainability - Cutis](#)

[Climate leadership demands weighing and owning risk: lessons from anaesthesia - The Pharmaceutical Journal](#)

[Climate Change and Healthcare: A Complicated Relationship - Frontiers of Health Services Management](#)

[Addressing the climate crisis: An action plan for psychologists \(summary\). \(apa.org\)](#)

[Making Hospitals Sustainable: Towards Greener, Fairer and More Prosperous Service - Sustainability](#)

[Mapping research on healthcare operations and supply chain management: a topic modelling-based literature review – Annals of Operations Research](#)

[Communication strategies targeting climate change action at a large academic medical center – Journal of Climate Change & Health](#)

[Barriers and opportunities in communicating about the intersection of health, climate change and equity – Journal of Climate Change & Health](#)

[Supporting the sustainability agenda in healthcare – Orthopaedics & Trauma](#)

[Environmentally sustainable orthopaedics and trauma: systems and behaviour change - Orthopaedics and Trauma](#)

[Greenspace and health outcomes in children and adolescents: A systematic review – Environmental Pollution](#)

QI

[Environmental sustainability in quality improvement: A starter guide for paediatric dentists - International Journal of Paediatric Dentistry](#)

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

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[Launch of the SusQI Academy and Beacon Site Recognition | Centre for Sustainable Healthcare](#)

Research

[Reducing Healthcare Carbon Emissions: A Primer on Measures and Actions for Healthcare Organizations to Mitigate Climate Change | Agency for Healthcare Research and Quality \(ahrq.gov\)](#)

Waste

[A Brachytherapy Procedural Waste-Audit: Identifying Opportunities to Enhance the Environmental Sustainability of a Department's Brachytherapy Procedural Practices](#)

[Systematic Review and Meta-Analysis of Mercury Exposure among Populations and Environments in Contact with Electronic Waste - IJERPH](#)

[Targeted intervention to achieve waste reduction in gastrointestinal endoscopy | Gut \(bmj.com\)](#)

[Why climate activists should care about healthcare waste and overuse – Journal of Climate Change & Health](#)

Reports

[The 2022 Europe report of the Lancet Countdown on health and climate change: towards a climate resilient future - The Lancet Public Health](#)

[The 2022 report of the Lancet Countdown on health and climate change: health at the mercy of fossil fuels - The Lancet](#)

[Lancet Countdown 2022 - UK Policy Brief](#)

News

[Intercollegiate climate emergency declaration — Royal College of Surgeons \(rcseng.ac.uk\)](#)
Includes link to Green Theatre Checklist

[Achieving net zero: decarbonising the NHS and the public sector \(openaccessgovernment.org\)](#)

[The journey of a Fellow in Environmentally Sustainable Anaesthesia - Newcastle Hospitals NHS Foundation Trust \(newcastle-hospitals.nhs.uk\)](#)

[Rising global temperatures point to widespread drought \(uea.ac.uk\)](#)

[Health leaders call on UK government to stop subsidising fossil fuels, reduce air pollution, and improve access to green space to protect health - UK Health Alliance](#)

[Another green gong for Sustainability Team \(thh.nhs.uk\)](#)

['Decarbonisation is too expensive' – how to sell climate change action to bean counters \(theconversation.com\)](#)

[What long-term economic stagnation means for climate change \(theconversation.com\)](#)

[Searing summers in European cities pose a continent-wide health inequality challenge \(theconversation.com\)](#)

[UKRI on Instagram – Ozone layer is predicted to recover fully](#)

Events/CPD

[Healthy Planet, Healthy People - The 2022 Joint North South Public Health Conference is Wednesday, 30 November 10am-4pm](#)

[The School for Change Agents – NHS Horizons](#)

[South East Greener NHS Lunch & Learn Sessions Tickets, Multiple Dates | Eventbrite](#)

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

[Delivering a sustainable health and care system - themed call information | NIHR](#)

Listen & Watch

[Greener NHS » Blog: Two years on – some words of hope for a healthier future \(england.nhs.uk\)](#)

[5 YouTube Videos from Net Zero NHS online event](#)

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[Webinar recording | Designing a net zero roadmap for healthcare launch | Health Care Without Harm](#)

[NHS Forest conference 2022: Biodiversity and Resilience - NHS Forest](#) - recording

[Building a greener NHS for a healthier future - YouTube](#)

[Talking Transplant - Hosted by Annemarie Weißenbacher, Mark Harber \(acast.com\)](#)

[Podcast - #264: Coke at COP – Sustainababble](#)

Further information

[Centre for Sustainable Healthcare - Resources](#)

[Climate Cares](#)

[NICE Environment publications](#)

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

[Health Care Climate Action](#)

[Greener Allied Health Professional hub](#)

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

[Fab NHS Stuff](#)

[@GreenerNHS](#)

[#Sustainablehealthcare](#)

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