

Sustainability in Healthcare update January - February 2023

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[Active learning and effective communication to optimize climate change action – Journal of Climate Change & Health](#)

[Sustainable healthcare education: A systematic review of the evidence and barriers to inclusion - Medical Teacher](#)

[Reforming higher education to sustain planetary health - The Lancet Planetary Health](#)

[Towards an educational praxis for planetary health... - The Lancet Planetary Health](#)

[Transformative learning for a sustainable and healthy future through ecosystem approaches to health... - The Lancet Planetary Health](#)

Estates
[Modelling the factors in implementation of environmental sustainability in healthcare organisations | Management of Environmental Quality](#)

[Building the Future -Brick by brick: the case for urgent investment in safe, modern, and sustainable healthcare estates - BMA Report](#)

Food
[Quantifying waste and its costs in hospital foodservices - Nutrition & Dietetics](#)

Journal articles
[Climate change threatens our health and survival within decades \(Comment\)- Lancet](#)

[Mandatory Reporting of Emissions to Achieve Net-Zero Health Care | NEJM](#)

[The Greenhouse Gas Emissions Associated with Cardiothoracic Surgery \(annalsthoracicsurgeryshortrep.org\)](#)

[Greener NHS Bulletin January 2023](#)

Case Studies

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

[What's already happening](#)

COP27

[Observations from COP27: Health Care Is Becoming a Bigger Part of the Climate Change Solution - Environmental Health Perspectives](#)

Digital

[Telemedicine as an environmental ally - The social, financial, and environmental impact of virtual care in the otolaryngology clinic - Am J Otol](#)

[Telemedicine Has a Social Impact: An Italian National Study for the Evaluation of the Cost-Opportunity for Patients and Caregivers and the Measurement of Carbon Emission Savings - PubMed \(nih.gov\)](#)

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

[The Lancet Planetary Health, January 2023,](#)

The Comment and Review sections of this issue are given over to a series of papers focussing on Planetary Health education

[Becoming a Sustainable Academic Surgeon - Journal of Surgical Research](#)

[Annual greenhouse gas emissions from inhaled anaesthetic agents in the Republic of Ireland – British Journal of Anaesthesia](#)

[Healthy, Regenerative and Just: guiding the development of a national strategy on climate, health and well-being for Australia – Journal of Climate Change & Health](#)

[Public Perceptions of Climate Change and Health: A Cross-Sectional Survey Study - IJERPH](#)

[Operation clean up: A model for eco-leadership and sustainability implementation – Anaesthesia & Intensive Care](#)

[The Climate Emergency and the Health of Our Patients: The Role of the Rheumatologist - Arthritis & Rheumatology](#)

[Modeling the Environmental and Financial Impact of Multi-dose vs. Single-dose Iodinated Contrast Media Packaging and Delivery Systems – Academic Radiology](#)

[Approaches to Greening Radiology - Academic Radiology](#)

[Towards Green and Sustainable Healthcare: A Literature Review and Research Agenda for Green Leadership in the Healthcare Sector - IJERPH](#)

[Climate Mitigation and Adaptation is Cancer Prevention and Control – Journal of Climate Change & Health](#)

[Collaborative Approaches to Account For The Health Costs of Climate-Sensitive Events - Journal of Climate Change & Health](#)

[Impact on mortality of pathways to net zero greenhouse gas emissions in England and Wales: a multisectoral modelling study - The Lancet Planetary Health](#)

[Applying design for sustainable behaviour to drive single use cup recycling – The Design Journal](#)

[Environmental footprints of disposable and reusable personal protective equipment – a product life cycle approach for body coveralls – Journal of Cleaner Production](#)

[Personal protective equipment \(PPE\) disposal during COVID-19... -Science of the Total Environment](#)

[The environmental footprint of single-use versus reusable cloths for clinical surface decontamination: a life cycle approach – Journal of Hospital Infection](#)

Mental Health

[Climate emotions and anxiety among young people in Canada: A national survey and call to action – Journal of Climate Change & Health](#)

QI

[Teaching skills for sustainable health care – The Lancet Planetary Health](#)

News

[Joint statement on NHSE’s plan to decommission desflurane by early 2024 | Association of Anaesthetists](#)

[Far-reaching ban on single-use plastics in England - GOV.UK \(\[www.gov.uk\]\(http://www.gov.uk\)\)](#)

[Read the new Catering Consumables How-to Guide –\(you will need to join the FutureNHS workspace\)](#)

[Greener NHS » Putting anaesthetic emissions to bed: commitment on desflurane \(\[england.nhs.uk\]\(http://england.nhs.uk\)\)](#)

[Greener NHS » Blog: Delivering high quality, low carbon respiratory care \(\[england.nhs.uk\]\(http://england.nhs.uk\)\)](#)

[Public supports NHS with return of unwanted mobility aids - NENC County Durham \(\[icb.nhs.uk\]\(http://icb.nhs.uk\)\)](#)

[Electric vehicle charging points go live at CLCH :: Central London Community Healthcare NHS Trust](#)

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

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[UHBW NHS –Double win for Bristol’s NHS Trusts at the Energy Management Awards](#)

[Northumbria Healthcare NHS Foundation Trust wins award for the introduction of Coolsticks to replace ethyl chloride sprays used in assessment of regional anaesthesia.](#)

[The path to making Finnish healthcare more sustainable \(healthstatejournal.com\)](#)

[UCLH launches far-reaching carbon reduction strategy \(healthstatejournal.com\)](#)

[Gloucestershire Royal Tower Block gets major upgrade to reduce heat loss \(healthstatejournal.com\)](#)

[Planting more trees could reduce premature heat-related deaths in European cities by a third – new research \(theconversation.com\)](#)

Events/CPD

[Green Space and Health | Centre for Sustainable Healthcare](#)

[SHARE conference \(Sustainable Healthcare Academic Research and Enterprise\) - BSMS](#)

[Environmentally Sustainable Healthcare - elearning for healthcare \(e-lfh.org.uk\)](#)

[Spotlight on Child and Adolescent Health: climate change and child health \(on24.com\)](#)

Listen & Watch

[Mostly Climate: Climate risk assessment in Mostly Climate \(soundcloud.com\)](#)

[How do climate change, air quality and our health interact? | Official blog of the Met Office news team](#)

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](#)

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

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