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CPD /atch-Read

Sustainability in Healthcare update May 2025

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Journal articles	Listen-Wa
Mental Health	E-books
Nursing & Midwifery	

Case Studies Greener NHS (england.nhs.uk)

Case Studies from the Green Team Competition

Health care climate learning initiative | HCWH

<u>First Wins Library - The Community of Practice for</u> <u>Climate Resilient and Low Carbon Sustainable Health</u> <u>Systems (atachcommunity.com)</u>

Pee in Pot (PiP) a sustainable shift in urine collection vessel usage

One Year Of Reusable Theatre Hats - Project Saves 84,000 Hats a Year :: County Durham and Darlington NHS Foundation Trust

"Saving lives by day and trees by night" - our mobility aid recycling scheme is helping save the planet - CHFT

Allied Health

Maintaining the use of telehealth for delivering rehabilitation services in a regional hospital post-COVID19: Learning from telehealth delivery rates and staff experiences - Clinical Rehabilitation

Climate Change

<u>Climate change impacts the symptomology and</u> <u>healthcare of multiple sclerosis patients through</u> fatigue and heat sensitivity - A systematic review - J Neurol Sci

How Climate Change Is Impacting Allergic Rhinitis: A Scoping Review - Laryngoscope

Public engagement with health and climate change around the world: a Google Trends analysis - The Lancet Planetary Health

The Impact of Climate Change on Cancer Surgery and Healthcare Delivery: A Review of Environmental and Surgical Challenges - Cancer Causes Control

Digital

Aligning With the Goals of the Planetary Health Concept Regarding Ecological Sustainability and Digital Health: Scoping Review - Journal of Medical Internet Research

Reduction of carbon footprint is a benefit of the virtual interview – The Surgeon

Education

<u>Final year medical students' expectations for</u> <u>medical education on climate change and planetary</u> <u>health – a qualitative study – Medical Education</u> <u>Online</u>

Integrating Sustainability Into Graduate Medical Education for Surgical Trainees - J Surg Educ

Estates & Facilities

Advancing Sustainable Medical Waste Management: A Case Study on Waste Generation and Classification in a University Hospital Microbiology Laboratory

Food & Nutrition

Association between planetary health diet and cardiovascular disease: a prospective study from the UK Biobank - Eur J Prev Cardiol

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

HHFT Basingstoke: <u>library.basingstoke@hhft.nhs.uk</u> HHFT Winchester: <u>library.winchester@hhft.nhs.uk</u> HIOW: <u>library.services@southernhealth.nhs.uk</u> Associations between the EAT-Lancet planetary health diet and incident dementia - J Prev Alzheimers Dis

Restaurant menu design and the place of environmental sustainability: Head chefs' perspectives – J of Cleaner Production

Journal Articles A Greener Path for Interventional Radiology - J Med Imaging Radiat Oncol

Can sustainability and paramedic practice co-exist? | Journal of Paramedic Practice

<u>Carbon footprint of common procedures in</u> <u>inflammatory bowel disease - Tech Coloproctol</u>

Conference of the Parties (COP) 28 Takeaways at the Intersection of Health, Climate, and Food | Nutrition <u>Reviews</u>

Effects of departmental green anaesthesia interventions on carbon dioxide equivalent emissions: a systematic review - BJA

Environmental costs in healthcare system: the case studies of Greece health care - BMC Health Serv Res

Environmental Impact of Dermatology and Action Towards It: A Narrative Review - Int J Dermatol

EUROPEAN ASSOCIATION OF PERINATAL MEDICINE Position statement: environmental sustainability in obstetric healthcare -Eur J Obstet Gynecol Reprod Biol

Exploring employee green behaviour in hospital settings: a scoping review protocol – BMJ Open

First step to environmentally sustainable endoscopy practice: a prospective study of minimizing multiple device use during screening colonoscopy at a large tertiary center - Endoscopy

<u>Framework for Environmentally Sustainable</u> <u>Radiology: Call for Collaborative Action and a Health-</u> <u>Centered Focus - Radiology</u>

From patient care to environmental health: a pilot program recycling polyvinyl chloride (PVC) from irrigation bags in urology - World J Urol Green hospitals: maximizing health and climate benefits globally – Science of the Total Environment

How can Medical Physics Foster More Environmentally Sustainable Practices in Medical Imaging? - Am Coll Radiol

Impact of Environmental Determinants of Health on Access to Surgical Care – American Surgeon

Is Public Health Environmentally Sustainable? -Health Care Anal

<u>Leading public sector interorganizational</u> <u>collaboration in healthcare: Lessons from the</u> <u>intersection of climate and health - Healthc Manage</u> <u>Forum</u>

Perspectives on connecting climate change and health – Scandinavian J of Public Health

Planetary health for health systems: A scoping review and content analysis of frameworks - PLOS Glob Public Health

Postoperative remote first care for financially and environmentally sustainable healthcare - NPJ Digit Med

Process Mapping as a Key Tool in Identifying Waste in Dermatologic Procedures to Improve Cost-Effectiveness and Sustainability: An Interventional Case Study - Dermatol Surg

<u>Rethinking tissue preservation: A review of non-toxic</u> and environmentally sustainable fixatives - Ann <u>Diagn Pathol</u>

Sustainable development goals: a call for future internal medicine - Intern Emerg Med

Sustainable healthcare and medical laboratories: The impact of global collaborations between frameworks and initiatives – Clinical Biochemistry

The carbon footprint of general anaesthesia in adult patients: a multicentre observational comparison of intravenous and inhalation anaesthetic strategies in 35,242 procedures - BJA

<u>The effect of air pollution exposure on menstrual</u> cycle health using self-reported data from a mobile

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

HHFT Basingstoke: library.basingstoke@hhft.nhs.uk_HHFT Winchester: library.winchester@hhft.nhs.uk HIOW: library.services@southernhealth.nhs.uk health app: a prospective, observational study - The Lancet Planetary Health

The emergency department carbon footprint calculator: Design and validation – Medicine

Mental Health

A good move for health?: Analyzing urban exposure trajectories of residential relocation and mental health in populations in Bradford - Environmental Epidemiology

Climate Change and Mental Health | Annual Reviews

Compassion Towards Nature and Well-Being: The Role of Climate Change Anxiety and Pro-Environmental Behaviors - Sustainability

The quiet crisis: environmental change and youth mental health - Perspectives in Public Health

The role of consciousness development in coaching for sustainability leadership | BPS - British Psychological Society

Waste and cost assessment of total intravenous anaesthesia in the context of environmental sustainability: Insights from a Dutch academic hospital - Eur J Anaesthesiol

Nursing & Midwifery An introduction to climate change for nurses - Nurse

Introducing new nurse leadership roles through an educational framework to protect the planet and human health: Contemporary Nurse

Reducing harmful plastic on maternity wards: the Born Green Generation | British Journal of Healthcare Management

<u>Challenges and Strategies in Maintaining Continuity</u> of Care for Chronic Disease Patients by Emergency Nurses During Disasters - Int Nurs Rev</u>

Environmental Impact of Physical Visits and Telemedicine in Nursing Care at Home: Comparative Life Cycle Assessment - J Med Internet Res

Sustainability in the operating room: a crosssectional survey of nurse anaesthetists' and operating room nurses' views and practice - BMC Nurs <u>Telehomecare as a Catalyst for a Multifaceted</u> <u>Transformation Towards Sustainable Practices: A</u> <u>Qualitative Study From a Practical Nurses'</u> <u>Perspective – Journal of Advanced Nursing</u>

Pharmacy

Combining innovation and sustainable development in the 3D printing manufacturing of drug delivery and testing devices - International Journal of Pharmaceutics

Procurement

Sustainable procurement in the NHS: barriers and enablers to staff behavioural change | British Journal of Healthcare Management

Reports/Policy Papers/Toolkits/Pathways Building a Climate Resilient Health System in the UK - UKHACC

Can an experiential future catalyse action on the NHS net zero goal? | The Health Foundation

Climate adaptation resources – NHS England

Health and Environment Alliance | Soaring costs and health burden of climate inaction

HEAL's Clean-Air-Brief 2024

HEAL Policy-Brief Evidence-on-the-benefits-of-lowemission-zones-from-Antwerp-and-Brussels.pdf

NHS England » Climate adaptation resources

NHS Forest/Natural England/CSH - Creating healthy outdoor spaces for the hospital community to enjoy.

Policy for the sustainable procurement, management, administration and disposal of medical gases to achieve decarbonisation - All Wales Therapeutics and Toxicology Centre

Progress in adapting to climate change: 2025 report to Parliament - Climate Change Committee

Research

<u>Global trends in sustainable healthcare research: A</u> <u>bibliometric analysis – Future Healthcare Journal</u>

Report on the Conference on Research Outputs in Environmental Sustainability - MRC-NHS-NIHR-Conference-Report-full.pdf

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SuSQI

<u>Strategies for implementing Sustainability in Quality</u> <u>Improvement (SusQI) education: educator</u> <u>perspectives | BMJ Open Quality</u>

<u>Strategies of quality improvement in healthcare</u> organizations on sustainable healthcare system | <u>Discover Social Science and Health</u>

<u>Embedding sustainability into QI training and</u> <u>practice_case studies.pdf - Centre for Sustainable</u> <u>Healthcare</u>

News/Commentary/Opinion Climate change: UK is unprepared for rising deaths and health disruption, report warns | The BMJ

<u>Climate emergency: 90% of NHS buildings are</u> <u>vulnerable to overheating, warns UK health alliance</u> <u>The BMJ</u>

Our commitments to climate, health and sustainability 2024-2026 | NIHR

<u>Great British Energy to cut bills for hospitals and</u> <u>schools - GOV.UK</u>

NHS England to assess feasibility of a national inhaler recycling scheme - The Pharmaceutical Journal

How the Sustainable Markets Initiative is helping make healthcare sustainable – UK Health Alliance on <u>Climate Change</u>

<u>Reassessing 'good' medical practice and the climate</u> <u>crisis | Journal of Medical Ethics</u>

Defying Environmental Deregulation: As Protections Erode, Health Care Must Lead Sustainably - JAMA

Events/CPD <u>Global Climate and Health Summit</u> 16th -17th July 2025

NHS of the Future 2025 Online 2nd October 2025

<u>Small Steps to Sustainability</u> Monthly workshops on specific areas in sustainability until November 2025

RCOG Climate and health e-learning modules

Delivering greener, more sustainable, net zero mental healthcare (rcpsych.ac.uk) e-learning

Courses - Academy of Medical Royal Colleges

Short courses in sustainability, health and healthcare | Centre for Sustainable Healthcare

<u>Training hub - Greener NHS Knowledge Hub -</u> <u>FutureNHS Collaboration Platform</u>

<u>Carbon Literacy for healthcare - elearning for</u> <u>healthcare</u> – Updated

WHO Technical Webinar Series on Climate Change and Health

<u>Healthcare and sustainability education and training</u> <u>- CPDmatch</u> - find courses, conferences, webinars, study days and relevant articles.

Listen / Watch / Read Can the 10-Year Health Plan make the NHS environmentally sustainable? - The Health Foundation

NICE needs to ration treatments to reduce environmental harm: a history lesson – UK Health Alliance on Climate Change Blog

SusQI Showcase 2025 | CSH – Recordings

After Paris curbed cars, air pollution maps reveal a dramatic change - The Washington Post

Climate Change Bulletin | The Knowledge Network Scotland

The Lancet Planetary Health, June 2025, Volume 9, Issue 6, Pages e448-e565

E-Books

NHS England have provided a collection of 27 ebooks on Sustainability which are freely available with your NHS OpenAthens login Access e-books on Sustainability <u>here</u> Register for an OpenAthens account <u>here</u>

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