Knowledge Through Expertise

Climate action at Hampshire Hospitals

NHS Hampshire Healthcare Library Service

Sustainability in Healthcare update January 2024

If you need help getting hold of the full text of anything here or require a more focussed search, please contact the Healthcare Library.

Case Studies
COP28
Digital
Estates
Food
Finance
Funding
Guidance
Journal articles
Mental Health
Nursing
Reports
News
Events/CPD
Listen-Watch-Read
E-books

Case Studies

Greener NHS (england.nhs.uk)

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

Charing Cross Hospital overhauls anaesthetic supply to reduce carbon footprint | Imperial College Healthcare NHS Trust

Health Innovation North West Coast - The benefits of switching from single-use to reusable surgical and isolation gowns (healthinnovationnwc.nhs.uk)

Northumbria Healthcare's action plan to tackle climate change shares "digital by default" target - htn

COP28

COP28 - Key outcomes and next steps for the UK (theccc.org.uk)

COP28 reflections - The Lancet Planetary Health

COP28: Some progress but not enough – UK Health Alliance on Climate Change

Net zero NHS: what does the public think? - The Health Foundation

Faculty of Public Health and Association of Directors of Public Health statement on COP28 - Faculty of Public Health (fph.org.uk)

Digital

Climate conscious health equity is essential to achieve climate-resilient digital healthcare – Journal of Climate Change & Health

Estates

Energy efficiency in healthcare institutions in: Society and Economy

Benefits of trees and woodland on NHS estate valued at thousands of pounds - NHS Forest

Finance

The role of finance in driving down NHS carbon emissions | Public Finance

Food & Nutrition

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

Funding

UKRI systems approaches to advance the UK's transition to net zero: outline – UKRI

Climate Impacts Awards | Wellcome

Guidance

Climate-litigation-report.pdf (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

Anesthesia environmental sustainability programs—a survey of Canadian department chiefs and residency program directors - Canadian Journal of Anesthesia

Are we ready for "green surgery" to promote environmental sustainability in the operating room? - World Journal of Emergency Surgery

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

HHFT Basingstoke: library.basingstoke@hhft.nhs.uk **HHFT Winchester:** library.winchester@hhft.nhs.uk
SHFT: library.services@southernhealth.nhs.uk

Climate action at Hampshire Hospitals

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)

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 - elearning for healthcare (e-lfh.org.uk)

Net Zero and Sustainable Procurement Team webinar programme | NHS England Events

Climate and health (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)

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)

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)

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

HHFT Basingstoke: library.basingstoke@hhft.nhs.uk **HHFT Winchester:** library.winchester@hhft.nhs.uk
SHFT: library.services@southernhealth.nhs.uk