Sustainability in Healthcare update October 2023

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Case Studies Journal articles
Digital Mental Health
E-books Reports
Estates News
Food Events/CPD
Global Health Listen-Watch-Read

Guidance

Case Studies
Greener NHS (england.nhs.uk)

<u>Let's Not Waste - Bevan Commission</u> – new compendium of case studies

Digital

Environmental strategies for a healthcare system with green technology investment and pandemic effects - Innovation and Green Development

Comprehending e-waste limited collection and recycling issues in Europe: A comparison of causes – Journal of Cleaner Production

Impact of Digital Transformation toward Sustainable Development - Sustainability

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 <u>here</u> Register for an OpenAthens account <u>here</u>

Estates & Facilities

EV workplace Charging Scheme: guidance for applicants - GOV.UK updated 3-10-23

Improving sustainability through greater efficiency
| Health Facilities Management

<u>Life Cycle Sustainability Assessment of Healthcare</u> Buildings: A Policy Framework - Buildings

Food & Nutrition

A combined evaluation of energy efficiency, customer satisfaction and food waste in the healthcare sector by comparing cook-hold and cook-chill catering – Journal of Cleaner Production

Global Health

<u>Time to treat the climate and nature crisis as one indivisible global health emergency | BMJ</u> Innovations

Guidance

Shaping urban environments to improve respiratory health: recommendations for research, planning, and policy - The Lancet Respiratory Medicine

Journal articles

Global health burden and cost of lead exposure in children and adults: a health impact and economic modelling analysis - The Lancet Planetary Health

<u>Carbon footprint of general practice: Retrospective</u> <u>case study of GP offices in a rural department of</u> <u>France – Journal of Climate Change & Health</u>

Sustainability and Green Practices in the Neurosurgical Operating Room: A Scoping Literature Review - World Neurosurgery

Climate change, sustainability and anesthesiology practice: A national survey among anesthesiologists and nurse anesthetists in Norway – Journal of Climate Change & Health

Planning for the perfect storm: Perceptions of UK mental health professionals on the increasing impacts of climate change on their service users – Journal of Climate Change & Health



A climate health policy: Will it be a better approach to overcome the greatest global challenge of the 21st century? A review to explore public and public health officials' perceptions towards policy development – Journal of Climate Change & Health

<u>Innovating patient care in the era of climate</u> <u>change</u> – Journal of Climate Change & Health

Physical activity promotion, human and planetary health – a conceptual framework and suggested research priorities - Journal of Climate Change & Health

Association of air pollution and green space with all-cause general practitioner and emergency room visits: A cross-sectional study of young people and adults living in Belgium – Environmental Research

Connections Between Air Pollution, Climate
Change, and Cardiovascular Health - Canadian
Journal of Cardiology

The impact of climate change on surgical care: A systematic review of the bellwether procedures – Journal of Climate Change & Health

Climate change and health of the urban poor: The role of environmental justice – Journal of Climate Change & Health

Ergoecology Factors Influencing Healthy and
Sustainable Workplace in Healthcare OrganisationSustainability

Why Knowing about Climate Change Is Not Enough to Change: A Perspective Paper on the Factors

Explaining the Environmental Knowledge-Action

Gap - Sustainability

<u>Infection Prevention, Planetary Health, and Single-Use Plastics - JAMA Network</u>

<u>Delivering climate and nature commitments is crucial for health - BMJ</u>

<u>Environmental sustainability in healthcare systems:</u> role of frugal innovation | The BMJ

An EAACI review: Go green in health care and research. Practical suggestions for sustainability in clinical practice, laboratories, and scientific meetings - Allergy

Green Hemodialysis: A Possible Way of Nature Friendly and Cost-Effective Kidney Replacement Therapy - Turkish Journal of Nephrology (pdf)

<u>Environmentally Sustainable Endoscopy Practices</u> <u>Journal of Digestive Endoscopy – Journal of</u> <u>Digestive Endoscopy</u>

Single-use accessories and endoscopes in the era of sustainability and climate change-A balancing act – Journal of Gastroenterology & Hepatology

Addressing the paradox: Health expansion threatening sustainable healthcare – European Journal of Internal Medicine

Mental Health

<u>Climate change anxiety in young people | Nature</u> Mental Health

<u>Climate change and its implications for developing</u> <u>brains – In utero to youth: A scoping review –</u> <u>Journal of Climate Change & Health</u>

Ambient greenness, access to local green spaces, and subsequent mental health: a 10-year longitudinal dynamic panel study of 2·3 million adults in Wales - The Lancet Planetary Health

Reports

Net zero care: what will it take? - The Health Foundation

News

Health and Environment Alliance | HEAL General Assembly 2023 - celebrating 20 years of work towards a healthy planet for healthy people (envhealth.org)

<u>Sustainable Healthcare Certification Program | The</u> Joint Commission

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

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<u>Joint-warmest September on record for UK - Met</u> Office

Vegan diet has just 30% of the environmental impact of a high-meat diet, major study finds (theconversation.com)

Why older people are some of those worst affected by climate change (theconversation.com)

<u>Air pollution: MEPs want stricter limits to achieve</u> zero pollution by 2050 | European Parliament

<u>Birmingham event will focus on cutting sector's</u> <u>climate change impact (healthestatejournal.com)</u>

<u>Inhaler recycling service helps Grundon win</u> <u>sustainability award (healthestatejournal.com)</u>

Solar car park to deliver 1,000 MWh of electricity annually (healthestatejournal.com)

Events/CPD

New Sustainable Procurement Course | Centre for Sustainable Healthcare

<u>Air pollution and health: an introduction for health</u> workers | OpenWHO (elearning)

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

Net Zero Mental Health Care Report Launch Event-Royal College of Psychiatrists 15th November 2023

Sustainability Leadership for Greener Health and Care Programme – Leadership Academy
Applications close 15th November 2023

Listen / Watch / Read

Main Climate Change and Public Health Indicators: scoping review (publishing.service.gov.uk)

NHS England » Greener Allied Health Professions:

Delivering high quality, low carbon care in the right place at the right time, with the right skills (Blog)

Spotlight on Health & Climate Change: How do we make change? The Lancet Voice (Podcast)

Spotlight on Health and Climate Change: challenges and opportunities of integrative research – The Lancet – (Webinar)

<u>The climate emergency could be the ultimate</u> <u>health opportunity, says WHO's Maria Neira | The</u> BMJ

NHS England » Greener Allied Health Professions:

Delivering high quality, low carbon care in the right place at the right time, with the right skills (Blog)

Twelve Cs for getting health systems to net zero – UK Health Alliance on Climate Change (Blog)

Further information

#Sustainablehealthcare

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 (noharmeurope.org)
Fab NHS Stuff
@GreenerNHS



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

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