Sustainability in Healthcare update - June 2023

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 E-books Climate Change Digital

Journal articles Mental Health

Procurement & Supply Chain

News Events/CPD Education Listen & Watch

Estates & Facilities

Case Studies

Food

Greener NHS (england.nhs.uk) What's already happening

Nature Recovery Rangers - NHS Forest

Embedding environmental sustainability initiatives in your organisation: Case studies | CIPD

Sharps containers at SASH are helping to reduce waste and improve safety: Surrey and Sussex Healthcare NHS Trust

Climate Change

Reducing the carbon footprint of a German university hospital: perspectives from hospital stakeholders – Journal of Climate Change & Health

Innovating Patient Care in the Era of Climate Change – Journal of Climate Change & Health

Impact of climate change and heat stress on workers' health and productivity: A scoping review - Journal of Climate Change & Health

Digital

Using technology to enable new approaches to care in the home and community (health.org.uk)

Sustainability in Healthcare: Methods and Tools for the Assessment - Studies in Health Technology and **Informatics**

Toward a Comprehensive Understanding and Evaluation of the Sustainability of E-Health Solutions - Applied Sciences

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

Care for the environment as a consideration in bioethics discourse and education – The New **Bioethics**

Clinician education on climate change and health: virtual learning community models - The Lancet Planetary Health

Embedding sustainability into healthcare education British Nursing Journal

Estates & Facilities

St James's connected to Leeds PIPES district heat network (healthestatejournal.com)

Electric vehicle shows its benefits at Lancashire hospital (healthestatejournal.com)

The Copenhagen hospital tackling nitrous oxide issue (healthestatejournal.com)

ICHDCalculator (ichdcarbon.org)

Food

Eating a nutritionally adequate diet is possible without wrecking long-term health, the planet, or the pocket - The Lancet Planetary Health

Journal articles

Reducing the carbon footprint of research: experience from the NightLife study – BMJ Open

Association between urban green space and postpartum depression, and the role of physical activity: a retrospective cohort study in Southern California - The Lancet Regional Health – Americas

Associations between residential greenspace exposure and mortality in 4 645 581 adults living in London, UK: a longitudinal study - The Lancet Planetary Health

Long-term air pollution exposure and markers of cardiometabolic health in the National Longitudinal Study of Adolescent to Adult Health (Add Health) – Environment International

Momentum builds for health-care climate action -The Lancet

Trends in Heat Related Illness: Nationwide
Observational Cohort at the US Department of
Veteran Affairs – Journal of Climate Change &
Health

Green nephrology: a series of mini reviews on minimizing the environmental impact of kidney health care — Kidney International

An environmental evaluation of volatile gas use at the Royal Bolton Hospital in March 2022 – BJA Open

<u>Sustainable waste management in anaesthesia and critical care -BJA Open</u>

A climate health policy: A review to explore public and public health officials' perceptions towards policy development. – Journal of Climate Change & Health

Knowledge, attitude, and practices of operating theatre staff towards environmentally sustainable practices in the operating theatres - Pediatric Surgery International

Reusable personal protective equipment in

Canadian healthcare: Safe, secure, and sustainable

- Healthcare Management Forum

Barriers and enablers to implementing environmentally sustainable practices in healthcare: A scoping review and proposed roadmap - Healthcare Management Forum

Reducing the carbon footprint in carpal tunnel surgery inside the operating room with a lean and green model: a comparative study – Journal of Hand Surgery

Characterisation of volatile organic compounds in hospital indoor air and exposure health risk determination – Building & Environment

Modelling the factors in implementation of environmental sustainability in healthcare organisations | Management of Environmental Quality

Environmental sustainability in healthcare: Time to make outpatient care in orthopaedics and rheumatology greener - The International Journal of Health Planning and Management

Mental Health

<u>Climate change eBulletin (rcpch.ac.uk)</u> – Mental Health focus

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

Procurement & Supply Chain

NHS England » Evergreen Sustainable Supplier

Assessment

Reports

Putting people professionals on the road to net zero (cipd.org)

12 Steps to Green a Kidney Unit (sustainablehealthcare.org.uk)

<u>The Desflurane Reduction Project | Centre for Sustainable Healthcare</u>

<u>Enabling greener biomedical research</u> (acmedsci.ac.uk)

Green PKB - Patients Know Best



News

<u>Open Consultation: Draft Green Surgery Report –</u>
UK Health Alliance on Climate Change

<u>Major conditions strategy: call for evidence -</u> GOV.UK (www.gov.uk)

WHO and Global Citizen sign partnership to promote health, fight inequity and address health-related risks of climate change

<u>UKHSA launches new alerting system in</u> <u>collaboration with the Met Office - GOV.UK</u> (www.gov.uk)

Sustainability in health and care should be included in standards for allied health professionals – UK Health Alliance on Climate Change

Health and Environment Alliance | Strong health call for clean air ahead of June Environment Council (env-health.org)

BMJ Leader - Greener Leader Blog Series
Blog submissions on experiences of leading
through the climate crisis are being sought.
Guidance on blog submissions are available here:
Authors | BMJ Leader

<u>Launch of consultative process towards REACH</u> <u>2035 Agenda: Research for Action on Climate</u> <u>Change and Health (who.int)</u>

Events/CPD

<u>Carbon Literacy for Healthcare Networking Event Tickets, Wed 28 Jun 2023 at 12:00 | Eventbrite</u>

A spotlight on Women's Health and Sexual Health | Centre for Sustainable Healthcare



<u>UHEI Conference at Stamford Bridge, London - 5th</u> July 2023

South East GNHS second regional event: Innovation and Collaboration Tickets, Thu 6 Jul 2023 at 09:30 | Eventbrite

Environment, Climate Change and Health (who.int)

The Tipping Point: Where next for health and care? Ticket, Wed 5 Jul 2023 at 08:30 | Eventbrite

<u>Climate & Health 2023 Conference - October 21-22, 2023</u>

Listen & Watch

<u>Environmental Sustainability - Clinical Workstream</u> <u>- May 2023 - YouTube</u>

<u>Co-benefits of the climate action imperative</u> webinar – Met Office

<u>Protecting our ocean for all our health – UK Health</u> Alliance on Climate Change

<u>Carbon accounting and measuring impact webinar</u> - AHSN Network

Further information

<u>Centre for Sustainable Healthcare - Resources</u> 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 as an editable version at https://www.hantshealthcarelibrary.nhs.uk/latest-news.asp

Compiled by Lucy Gilham, Knowledge Specialist at Hampshire Hospitals Library Service

HHFT Basingstoke: <u>library.basingstoke@hhft.nhs.uk</u> HHFT Winchester: <u>library.winchester@hhft.nhs.uk</u>
SHFT: library.services@southernhealth.nhs.uk

