

# Sustainability in Healthcare update March 2022

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## Digital

[NHS England » SBRI Healthcare awards £1 million to pioneering innovations to support the delivery of a net zero NHS](#)

## Environmental

[Five key points in the IPCC report on climate change impacts and adaptation \(theconversation.com\)](#) March 2022

[IHI Leadership Alliance "Trillion Dollar Checkbook": Reduce Waste and Cost in the US Health Care System](#) Bueno B, Leo JD, Macfie H. Institute for Healthcare Improvement, 2019

[Consultations launched on measures to help local authorities tackle air pollution - GOV.UK \(www.gov.uk\)](#) 28 March 2022

[The Road Map | Health Care Climate Action](#)

[Individual climate action – the free and instant way to help Ukraine](#)

[What will it take to shrink the carbon footprint of health care? \(anthropocenemagazine.org\)](#)

[Have you stopped wearing reusable fabric masks? Here's how to cut down waste without compromising your health \(theconversation.com\)](#)

## Estates & Facilities

[Decarbonising buildings: achieving zero carbon heating and cooling](#) Climate Action Tracker, March 2022

## Food

[Food Planet Health EAT-Lancet Commission Summary Report.pdf \(eatforum.org\)](#)

## NHS

[Mass COVID testing and sequencing is unsustainable – here's how future surveillance can be done](#) The Conversation, Feb 2022

[The Annual Carbon Footprint of NHS Sight Tests at Five Optometry Practices](#) CSH Networks, Feb 2022

## Journal articles

[Action in Healthcare Sustainability is a Surgical Imperative: This is a Novel Way to Do It.](#) Vacharathit, V. et al. Journal of Surgical Education, March-April 2022 79(2):275-278

[Advancing the Sustainable Development Goals through improving eye health: a scoping review.](#) Lancet Planetary Health, Feb 2022

[A novel methodology applying practice theory in pro-environmental organisational change research: Examples of energy use and waste in healthcare.](#) Yulia Omer & Thomas Roberts. Journal of Cleaner Production, Volume 339, 10 March 2022

[An imperative for the pediatric surgical community to prioritize climate change.](#)  
Cockrell, Hannah C. et al.  
Journal of Pediatric Surgery. April 2022, Vol. 57  
Issue 4, 782

[Carbovigilance: curtailing the global pharmaceutical carbon footprint](#)  
A. Ray, S. Sharma and B. Sadasivam  
**Future Healthcare Journal, November 2021**  
[Access article here](#)

[Geriatric medicine in the era of climate change.](#)  
**Davies, Bethan & Bhutta, Mahmood F.**  
**Age & Ageing; Jan2022, Vol. 51 Issue 1, p1-3,**  
[Climate anxiety- trigger or threat for mental disorders?](#)  
Lancet Planetary Health, Feb 2022

[Global urban temporal trends in fine particulate matter and attributable health burdens: estimates from global datasets](#) Lancet Planetary Health, Feb 2022

[Integrating planetary health into clinical guidelines to sustainably transform health care](#) A. Herrmann, B. Lenzer & B.S. Müller et al. Vol 6(3), E184-E185,  
Lancet Planetary Health, March 2022  
[Access article here](#)

[Climate change and mental health research methods, gaps, and priorities: a scoping review](#)  
Lancet Planetary Health, March 2022

[Model to reduce waste in healthcare and add value](#)  
BMJ Open Quality, March 2022

[Responsible innovation in health and health system sustainability: Insights from health innovators' views and practices.](#)  
Health Services Management research; Dec 2021  
Lehoux, Pascale; Silva, Hudson P; Rocha de Oliveira, et al.  
[Access article here](#)

[Sustainability Initiatives in the Operating Room](#)  
The Joint Commission Journal on Quality and Patient Safety, Vol 47 (10), October 2021,p 663-672

### *Listen & Watch*

[Climate change: IPCC scientists on the narrowing window to adapt – podcast \(theconversation.com\)](#) March 2022

### *CPD*

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

[Conference SUSTAINABLE HEALTHCARE ACADEMIC RESEARCH AND ENTERPRISE \(SHARE\)](#)

Friday 6 May 2022, 10am-4:30pm BST.  
Online via Zoom.

[Centre for Sustainable Healthcare Newsletter 107 - February 2022](#)

### *Further information*

[Climate Cares](#)

[NICE Environment publications](#)

<https://sustainablehealthcare.org.uk/nhs-green-plan>

<https://www.england.nhs.uk/greenernhs/>

[Centre for Sustainable Healthcare - Resources](#)

[Health Care Climate Action](#)

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