

Sustainability in Healthcare



Evidence Update – January 2025

A summary of recent reports, case studies, journal articles, and events.

News / Case Studies

[Invitation to join the Frimley Health and ICS's Green Network](#) – The Trust is inviting stakeholders to join this collaborative group which aims to share best practice, drive sustainability initiatives, and align with national climate objectives.

[Draft Transport Strategy Consultation](#) – Residents, businesses and interest groups in the South East are invited to take part in this public consultation.

[Leeds Teaching Hospitals NHS Trust](#) – An innovative solar canopy installation is helping the Trust achieve its net-zero targets.

[University College Hospitals NHS Foundation Trust](#) – Reducing desflurane use, installing solar panels and recycling theatre waste.

[University Hospitals Plymouth NHS Trust](#) – Making sustainable changes and innovation.

[Guys' and St Thomas' NHS Foundation Trust](#) – Delivery drones offering faster and greener patient care.

[Greener NHS Bulletin](#) – The latest news and case studies compiled by NHS England

Reports

[Policy levers for a net zero NHS: four priorities for the future](#)

The Health Foundation, Nov 2024

[The NHS net zero target 4 years on: have public perceptions changed?](#)

The Health Foundation, Nov 2024

[GIRFT Greener pathways: a practical guide to decarbonising the bladder cancer care pathway](#)

NHS England, Dec 2024

[A COP29 for people and planet: recommendations from the international health and climate community](#)

Global Climate & Health Alliance, Nov 2024

[COP29 special report on climate change and health: health is the argument for climate action](#)

World Health Organisation, 2024

[COP29: key outcomes and next steps for the UK](#)

Climate Change Committee, Dec 2024

[Sharing the road: Chinese electric cars will help some European economies and harm others, but tariffs would leave everyone worse off](#)

International Monetary Fund, Dec 2024

Journal Articles

[Efficiency of passive activated carbon anaesthetic gas capturing systems during simulated ventilation](#)

British Journal of Anaesthesia 2024 Dec; 133(6):1518-1524. doi: 10.1016/j.bja.2024.05.028

[Nitrous Oxide Manifold and Other Reduction of Emissions \(NoMoreGas\): a multicentre observational study evaluating pre-utilisation loss of nitrous oxide](#)

British Journal of Anaesthesia 2024 Dec; 133(6):1427-1434. doi: 10.1016/j.bja.2024.08.027

[Effects of manual and syringe pump induction of total intravenous anaesthesia on propofol waste: a single-centre retrospective analysis](#)

British Journal of Anaesthesia 2024 Dec; 133(6):1459-1464. doi: 10.1016/j.bja.2024.10.002

[Environmental and financial impacts of perioperative paracetamol use: a multicentre international life-cycle assessment](#)

British Journal of Anaesthesia 2024 Dec; 133(6):1439-1448. doi: 10.1016/j.bja.2023.11.053

Events / CPD

[Centre for Sustainable Healthcare courses](#)

Various courses designed for health professionals, educators, sustainability and estates managers

[Carbon literacy for healthcare](#)

Online programme via the NHS Learning Hub

Tools / Resources

[Sustainability e-books](#)

27 e-books on sustainability provided by NHS England. [NHS OpenAthens account](#) required.

[Nursing for the Planet](#)

An online resource from the Nursing Network at the Centre for Sustainable Healthcare

[RCEM GreenED initiative](#)

An initiative from the Royal College of Emergency Medicine to measure and reduce the environmental impact of Emergency Departments.

For help accessing full-text articles, or to request an in-depth search, please contact fhft.frimleyhealthlks@nhs.net

For more information on sustainability at Frimley Health, please contact Sarah Taylor, Head of Sustainability, at Sarah.taylor223@nhs.net

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