

DREEAM Sustainability Strategy

‘Go Green and LEAN with DREEAM’

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Version 3.1 – Gemma Barrett – Business Support Officer, DREEAM

1. Introduction

There has been a global response to the climate and environmental crisis, with most strategies and agendas referencing to the United Nations 17 Goals and their 2030 Agenda for Sustainable Development.

The UK government has committed the country to net zero carbon emissions by 2050, with the NHS also committing to net zero by 2040 (direct emissions).

The NHS is responsible for about 4% of England's total carbon emissions, therefore as an organisation it is our responsibility to set forth an agenda to cut our emissions.

DREEAM is committed to promoting sustainability in all that we do both inside and outside of our department. Alongside the Trust's allegiance to sustainability, we also support Nottingham's Carbon Neutral Nottingham 2028 ambition to be the first carbon neutral city in the UK by 2028.

Sustainability to DREEAM is meeting the needs of our staff, learners, and visitors in the present without compromising the ability of our future colleagues to meet theirs. We will do this through ensuring sustainable development is at the core of all of our activities and in line with the Trust's own sustainability agenda. We will permeate the principles of sustainability across all of our operations, ensuring we incorporate sustainable practices without negatively affecting process.

2. DREEAM's Guiding Principles

1. To incorporate sustainability concepts into all our decisions.
2. Ensure all staff are aware and engaged with our sustainability agenda and the 'Go green and LEAN with DREEAM' Principles.
3. Engage and support our stakeholders to incorporate their own sustainability principles.
4. To regularly review our agenda and actively make changes to improve sustainability.

3. Practical Steps

- Walk, cycle and/or use public transport to attend meetings, site visits etc., apart from in exceptional circumstances where the alternatives are impractical and/or cost prohibitive.
- Use recycled paper and enforce double sided printing when digital formats cannot be used.
- Re-usable cups are available for all staff and visitors. In exceptional circumstances and when reusable cups are not practical bio-degradable cups are provided.
- Recycle bins available throughout DREEAM. Landfill bins kept to a minimum to encourage active recycling throughout DREEAM.
- All future processes should incorporate paper light/paperless methods. All historic processes will be moved over as appropriate. This includes all paper forms to be transferred to fillable PDFs.
- Utilisation of website and Moodle platforms to provide online educational resources to learners.
- Automatic digital certification
- Digital site files used when supported by research sponsors.

- Digital consent forms and information sheets encouraged during study set up of clinical trials.
- PCs to automatically turn off overnight if not shut down properly at the end of the day.
- Lights to be turned off at the end of each day. Opportunities for automatic lighting to be explored in any future refurbishment.
- Share good practice and learning from the implementation of the DREEAM Guiding Principles with colleagues in NUH to support trust wide improvement.
- Where possible ensure catering services used by DREEAM meet the recommendations set out by the NUH Green Plan, including the use of locally sourced and seasonal food, and promoting menus high in fruit and vegetables and low in heavily processed foods.

4. Roles and Responsibilities

Director of DREEAM: Represent DREEAM at NUH Health Promotion Steering Group to ensure we align with the trust's strategic direction.

Head of Business and Commercialisation: Lead sustainable opportunities across business projects.

Clinical Research Manager: Ensure Research SOPs support the sustainability agenda, and encourage Go Green and LEAN principles within Research team on a day-to-day basis.

Business Support Officer: Regularly review and update DREEAM's Sustainability Agenda and ensure these updates are communicated across the team.

Digital Team: Support the sustainability agenda, encourage Go Green and LEAN principles, ensure these updates are communicated across the team. Ensuring utilisation of website and Moodle platforms to provide online educational resources to learners and support any digital transformations and improvements to current paper-based systems.

Lead IPE's: Ensure Education SOPs support the sustainability agenda and encourage Go Green and LEAN principles within Education team on a day-to-day basis. IPEs, Research Nurses and Practitioners: Engage with DREEAM Guiding Principles for sustainability and suggest new opportunities to expand these.

Service Support Manager: Ensure DREEAM's sustainability agenda infiltrates the day-to-day co-ordination of all educational activities within DREEAM.

Education Co-ordinators: Engage with DREEAM Guiding Principles for sustainability and suggest new opportunities to expand these.

Education Administrators, Data Clerks, Receptionists and Clinical Skills Technician: Engage with DREEAM Guiding Principles for sustainability and suggest new opportunities to expand these.

Health Improvement Collaborative Operational Lead: Incorporate the sustainability agenda into the development, implementation and evaluation of the ED health improvement model, recognising the key link between public health and the Go Green and LEAN principles.

5. Training, Implementation and Resources

All projects will be mapped on the MATRIX and sustainability addressed as part of the project brief.

Implementation of the guiding principles will be communicated via: -

- DREEAM Inductions
- DREEAM Team Days
- Team DREEAM Distribution e-mail group.
- Dissemination of information via our DREEAM Go Green and LEAN with DREEAM Ambassadors.

DREEAM Ambassadors to continue to professional develop in ensuring up to date and accurate in all local and national agendas.

Complete NHS England's E-learning: [Environmentally Sustainable Healthcare - elearning for healthcare \(e-lfh.org.uk\)](https://www.e-lfh.org.uk).

Attend Events and bring back information to the Go Green and LEAN with DREEAM Monthly meetings to ensure we are fully informed and can continue to improve and sustain DREEAM.

6. Relevant Legislation, National Guidance and associated NUH Documents

- [NUH Sustainable Development Strategy \(2018\)/NUH Sustainable Development Policy – Sustainable Development Assessment \(Appendix 1\) and Environmental Impact Assessment \(Appendix 2\)](#)
- [NUH Green Plan \(2022-2025\)](#)
- [NHS Long Term Plan](#)
- [NHS England– Delivering a ‘Net Zero’ National Health Service \(2020\)](#)
- [Carbon Neutral Nottingham 2020-2028 Action Plan.](#)
- [People First Estates, Facilities Management & Net Zero Carbon Enabling Strategy \(EFMNZC\) 2023 - 2025](#)

7. Action Plan

Objective	Timescale for delivery	Metrics to measure performance
Implement digital registration for course attendees.	April 2024	Paper registers only used when BCP implemented. Currently all WNW jobs on old so unable to progress until unfrozen.
Paper "Working in New Ways" competency packs to be converted into a digital format.	March 2025	Digital formats available and used 100% of the time.
Convert Medical Device Competency Assessments to digital.	March 2025	Paper audit to be completed and sub-projects developed.
Printer log to be monitored and aim to reduce by 50% within 24/25 financial year.	March 2025	Monthly log to be reviewed in sustainability meeting.
Reduction in carbon emissions where appropriate by encouraging staff and customers to use more environmentally friendly modes of transport.	March 2025	Baseline data to be collected March 2024 to March 2025.
Promoting our principles through supporting awareness days on social media	March 2025	
Sensors to improve current outcome of light audit and to improve reduction in energy	March 2025	
Light Switch stickers to prompt turning lights off when rooms are not in use.	March 2025	
Build our network with regional experts in driving NET ZERO.	March 2025	

Completed Actions:

Objective	Timescale for delivery	Metrics to measure performance
Create SOP to support Working From Home in line with NUH Green Plan and policy for WFH.	August 2022	Action Completed.
Introduce “Go Green and LEAN with DREEAM” Action Plan to provide information to employees on sustainable practice.	September 2022	Programme available.
Develop recycling plan.	November 2022	Plan developed
IT equipment to be set to automatically turn off when not in use, wherever possible.	May 2023	All IT equipment to turn off out of hours.
Lights and Fans to be switched off at the end of each day	Now	Spot-checks at the end of each day.
Incorporate “Go Green and LEAN with DREEAM” principles into all inductions.	May 2023	Timetables of inductions include session on Sustainability.
Implement digital certification	July 2023	All certification automated through CELCAT
Extend the functionality of Dynamics 365 to include digital case management.	March 2023	Develop project plan and deliver against KPIs.
Introduce reusable equipment and consumables wherever possible, and reduce our reliance on single use resources especially plastics.	June 2023	Audit of consumables to be completed.
Continue to support travel plans in line with sustainability strategy with an aim to reduce our overall carbon emissions.	Ongoing	Considered in all operational decisions.
Ensure all new equipment where possible is energy efficient.	January 2024	Equipment audit to be completed.
All DREEAM job descriptions to incorporate “Go Green and LEAN with DREEAM” statement.	January 2024	All job descriptions to include statement. Completed and will be updated as new jobs come up in DREEAM.