

DREEAM Sustainability Strategy

‘Go Green and LEAN with DREEAM’

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Version 2.3 – Lucy Ryan – Head of Operations, DREEAM

1. Introduction

We are currently facing the biggest threat to global health in the 21st century. Climate change has seen the global temperature increase faster than ever before. Human activities such as burning fossil fuels for electricity, heating and transport play a huge role in this. Rising temperatures alter our climate resulting in more extreme weather systems, loss of habitats for many species and an increase in natural disasters such as floods and the spread of infectious diseases. This has a direct impact on the health and health equity of our population. 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.

Sustainable development was defined in the World Commission on Environment and Development's 1987 Brundtland report 'Our Common Future' as '**development that meets the needs of the present without compromising the ability of future generations to meet their own needs**'. 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 trusts 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 the capability to meet 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

To incorporate sustainability concepts in to all of our decisions

Ensure all staff are aware and engaged with our sustainability agenda and the 'Go green and LEAN with DREEAM' Principles

Engage and support our stakeholders to incorporate their own sustainability principles

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

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.

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.

Education 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.

SCALES Project 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

Staff will be trained on the appropriate use of the Sustainable Development Assessment and how to apply this to any projects they may lead.

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 the usual channels.

6. Relevant Legislation, National Guidance and associated NUH Documents

- NUH Sustainable Development Policy – *Sustainable Development Assessment (Appendix 1) and Environmental Impact Assessment (Appendix 2)*
- NUH Sustainable Development Strategy (2018)
- 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

7. Action Plan

Objective	Timescale for delivery	
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.
Transfer the remainder of customer related activities to digital (i.e. certification, registration, course preparation).	Nov 2023	Complete all project milestones as defined. Deliver expected KPIs.
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.
All DREEAM job descriptions to incorporate “Go Green and LEAN with DREEAM” statement.	January 2024	All job descriptions to include statement.
Ensure all new equipment where possible is energy efficient.	January 2024	Equipment audit to be completed.
Paper “Working in New Ways” competency packs to be converted into a digital format.	January 2024	Digital formats available and used 100% of the time.
Aim to be a 100% paperless service. Achieving a target of 75% paperless across all pathways by March 2024.	March 2025	Paper audit to be completed and sub-projects developed.