



Liverpool Women's  
NHS Foundation Trust

# Our Green Plan



Creating a greener  
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The NHS National Greener Programme “Delivering a net zero National Health Service” highlights that left unabated climate change will disrupt care, with poor environmental health contributing to major diseases, including cardiac problems, asthma, and cancer.

The report set out trajectories and actions for the entire NHS to significantly reduce carbon emissions by 2040 for the emissions it controls directly, and 2045 for those it can influence (such as those embedded within the supply chain).

This green plan details the contribution Liverpool Women’s NHS Foundation Trust can make towards to that ambition.



## 1. Introduction

- 1.1 Each year Liverpool Women's Hospital comprising of a team of approximately 1,300 people, takes care of more than 50,000 patients from Liverpool, the surrounding areas and across the UK. As well as delivering care within the hospital we work in the heart of the community, providing care for patients at various clinics across the city.
- 1.2 Climate change is now viewed as one of the most serious threats to the continued health and wellbeing of millions of people worldwide. The worst aspects of climate change will inevitably impact greatest on those within society who are most vulnerable and least able to cope. It is therefore vital that action is taken at all levels to implement effective strategies not only to reduce carbon emissions, but also apply the broader principles of sustainable development and healthcare.  
  
The NHS has set a target to reduce carbon emissions. This plan responds to these targets and other requirements placed on the Trust to manage and reduce our environmental impact.
- 1.3 Caring for our patients in a sustainable manner and being aware of the social impacts of our actions will help achieve the goals of caring for the environment, reducing long term expenditure, and building a supportive base in the society in which we operate.
- 1.4 Through Autumn 2021 a multidisciplinary team of LWH staff have developed this green plan to outline the steps we can take together as an organization to make LWH a greener place. The detail in this plan will not be exhaustive and time has been allocated in the governance of the programme detailed moving forwards to continue to develop our approach and response to the green agenda.
- 1.7 This Green Plan outlines projects and activities which should evidence continual improvement in sustainability performance throughout the Trust, covering areas such as staff awareness and engagement, through to projects aimed specifically at reducing the carbon emissions associated with our service delivery and operating our estate.

## 2 . Areas of Focus

2.1 The following areas of focus will form the basis of our Green Plan.

1. Workforce and System Leadership
2. Sustainable Models of care
3. Digital Transformation
4. Travel and Transport
5. Estates and facilities
6. Medicines
7. Supply Chain and Procurement
8. Food and Nutrition
11. Our People our Culture

## 3 Reporting

- 3.1 The structure of this Green Plan has been aligned to that of the Greener NHS Sustainable Development Assessment Tool (SDAT). This has been done for ease of measurement, monitoring and reporting. The Green Plan actions make a commitment to benchmark our own performance year on year but also benchmark ourselves against other providers through completing the Greener NHS SDAT on an annual basis. SDAT was paused in 2021 and will be relaunched following an upgrade in 2022.
- 3.2 Progress against the objectives detailed in the Action Plan is to be reported to the Trust on an annual basis. Objectives will be reviewed and updated annually. This approach will ensure that continual improvement is made in our environment and sustainability performance, which is reflective of the evolving nature of our service provision.
- 3.3 The Trusts Annual Report is to include a section on sustainability that provides an overview of activities undertaken during the previous financial year.

## 4. Governance

- 4.1 A Green Plan Steering Group has been established to co-ordinate the implementation of the Green Plan.
- 4.2 The steering group is comprised of the following members:
- Chief Operating Officer (Chair)
  - Estates Manager
  - Health and Safety
  - Procurement and Finance
  - HR
  - Clinical representation including Pharmacy
  - Patient Experience
  - Communications
  - Health Informatics
- 4.3 The steering group will meet quarterly and provide updates to the Trusts FPBD through the production of a chairs report and annually to Trust Board. The steering group will annually review and update the objectives based on progress and identification of new initiatives and feedback received.



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## Green Plan Objectives: 2022-2023

Category	Objective	Lead	Timescale
<b>Communications and System Leadership</b>	Develop a Communications Plan specifically for the promotion of the Green Plan sustainable developments to staff, patients, and service users.	Communications	Q1 2022/23
	Complete the NHS Sustainable Development Assessment Tool (SDAT) annually to benchmark Performance.	Estates	Q1 2022/23
	As per the 2021/22 NHS Standard Contract: Every trust to ensure a board member is responsible for their Green Plan. Similarly, every ICS is asked to designate a board-level lead to oversee the development of their own Green Plan.	Chief Operating Officer	Q4 2021/22
Category	Objective	Lead	Timescale
<b>Sustainable Models of Care</b>	Develop a framework to ensure that existing and new models of care can demonstrate their environmental impact and be assessed against it	Chief Operating Officer	Q2 2022/23
Category	Objective	Lead	Timescale
<b>Informatics</b>	<p>To reflect the Green Plan ambition in the End User Devices Strategy including</p> <ul style="list-style-type: none"> <li>• Single device Policy</li> <li>• Staff Profile: Right device for right role</li> <li>• Shift to mobile working low power devices</li> <li>• Power management policy: Investment in technology to reduce digital power usage according to usage profiles</li> <li>• Virtual desktop Infrastructure: enable better home working, reduce the need for traditional computers</li> </ul>	Chief Information Officer	In line with the existing timescales in 2022/23 for the end user device strategy

	As per the 2021/22 NHS planning guidance Where outpatient attendances are clinically necessary, at least 25% of outpatient activity should be delivered remotely, resulting in direct and tangible carbon reductions.	Chief Operating Officer	In line with 2022/23 annual plan
<b>Category</b>	<b>Objective</b>	<b>Lead</b>	<b>Timescale</b>
<b>Travel and Transport</b>	Develop a Trust approved Travel Plan	Environmental Manager	Q2 2022/23
	Investigate the use of NHS Health Outcomes Travel Tool (HOTT) to identify opportunities to quantify and reduce carbon and health impacts	Environmental Manager	Q2 2022/23
	Expand the provision of Electric Vehicle charging points across the Trust	Estates	Q2 2022/23
	Organisation's salary sacrifice scheme for vehicles must allow for the purchase of only ultra-low or zero emissions	HR / Procurement	Q2 2022/23
	Organisation to purchase or lease solely cars that are Ultra-Low Emission Vehicles (ULEV) or zero emission vehicles (ZEV)?	HR / Procurement	Q4 2022/23
<b>Category</b>	<b>Objective</b>	<b>Lead</b>	<b>Timescale</b>
<b>Estates and Facilities</b>	Ensure the Trust Estate strategy in explicit in the requirements to reduce energy demand including baselining the electricity and gas consumption volumes as CO <sub>2</sub> e and repeat annually to monitor change.	Estates	Q2 2022/23
	Develop a Trust-wide strategy to reduce water demand	Estates	Q3 2022/23
	Deliver an annual energy awareness campaign and baseline the electricity and gas consumption volumes as CO <sub>2</sub> e and repeat annually to monitor change.	Estates	Q4 2022/23
	Purchase Renewable sourced electricity only.	Procurement	Q4 2022/23
	Develop a Waste Strategy to improve waste management and save costs Baseline waste generation as tonnage and develop a carbon metric, repeat each year to measure change	Estates	Q4 2022/23
<b>Category</b>	<b>Objective</b>	<b>Lead</b>	<b>Timescale</b>
<b>Medicines</b>	Investigate more environmentally friendly medicine delivery (i.e., use of e-scooters and bikes) – potentially look to involve volunteering teams		Q1 2022/23
	Work with medicine suppliers and wholesalers to understand and improve their carbon emissions & delivery schedules.		Q2 2022/23
	Encourage more thorough conversations with patients around which medicines they may already have at home which can be brought into hospital before dispensing new medication.		Q1 2022/23

		Deputy Chief Pharmacist	Q4 2022/23
	Medicines to be dispensed in paper packaging rather than plastic.		Q1 2022/23
	Establish one-stop dispensing to reduce wastage from repeat dispensing.		Q2 2022/23
	Education for staff, making them aware of impact of certain medicine usage in the environment.		Q2 2022/23
	Continue to increase usage of total intravenous anaesthesia (TIVA) in Theatres to minimise the impact of anaesthetic gases on the environment.		Q2 2022/23
<b>Category</b>	<b>Objective</b>	<b>Lead</b>	<b>Timescale</b>
<b>Supply Chain and Procurement</b>	Instigate a waste generation survey	Procurement	Q2 2022/23
	Reduce use of single use plastic items		Q3 2022/23
	Increase use of SME's (Small and Medium Enterprises) and locally sourced goods and services		Q2 2022/23
	Review and update LWH Sustainable Procurement Policy		Q2 2022/23
<b>Category</b>	<b>Objective</b>	<b>Lead</b>	<b>Timescale</b>
<b>Food and Nutrition</b>	Regularly meet Government Buying Standards for food and catering services	Procurement	Q2 2022/23
	Instigate a plant based menu that is readily available for patients and staff throughout the year	Facilities Manager	Q2 2022/23
<b>Category</b>	<b>Objective</b>	<b>Lead</b>	<b>Timescale</b>
<b>Our People and Culture</b>	Complete a scoping exercise and develop a framework to support staff to undertake volunteering and other activities as part of the Trusts commitment to CSR (Corporate Social Responsibility)	HR	Q2 2022/23
	Develop staff communications to improve understanding of the Trusts sustainability agenda through recruitment, selection, induction and appraisal	HR	Q2 2022/23



