

System Partnership Board Report

Meeting	System Partnership Board Meeting in Public		
Date of Meeting	Wednesday 17 November 2021		
Agenda item:	4		
Title:	Net Zero NHS		
Lead:	Joel Harrison, C&P ICS Net Zero NHS Board Lead / Kit Connick, Director of Strategy and Planning		
Author:	Katerina Lagoudaki, Head of Strategy and Planning		
Report purpose <i>(Please mark one in bold)</i>			
APPROVAL	DECISION	ASSURE	INFORM
Committees/groups where this has been presented to before <i>(including date)</i>			
System Leaders - 2 November			
Purpose of the paper			
To update Partnership Board on the Greener NHS programme and the expectations for the ICS and provider organisations.			
Recommendation			
<p>The Board is asked to note that:</p> <p>The ICS is required to submit a system-wide Green Plan by 31st March 2022, based on the strategies of its member organisations.</p> <p>Within Cambridgeshire and Peterborough ICS, the Green Plan is a key cross-cutting chapter in our ICS strategy framework, with significant links and synergies across our all our major priorities and programmes. It is important that we embed sustainability principles across all these areas and maximise our leverage by aligning strategies and plans. We need to build on the strengths and assets of our partnership and set ourselves stretching but achievable targets for delivery.</p> <p>Integrated Care Systems have a pivotal role to play in carbon reduction and are expected to produce a system Green Plan by 31st March 2022. Additionally, each Trust is required to produce a Green Plan by 14 January 2022. ICSs and Trusts are expected to have a board level lead to oversee the development of the respective plans.</p> <p>A number of early interventions are expected within 2021/2022:</p>			

- Every Trust to purchase 100% renewable energy from April 2021, with supply contracts changing as soon as possible.
- Every Trust to reduce its use of desflurane in surgery to less than 10% of its total volatile anaesthetic gas use, by volume.
- Every ICS to develop plans for clinically appropriate prescribing of lower carbon inhalers.
- Every Trust to have a green travel plan as part of their annual planning to support active travel and public transport for staff, patients and visitors.
- Trusts and systems to solely purchase and lease cars that are ultra-low emissions vehicles or zero emissions vehicles.
- Where outpatient attendances are clinically necessary, at least 25% of outpatient activity should be delivered remotely, resulting in direct and tangible carbon reductions.

Cambridgeshire & Peterborough confirmed in October 2021, via the regional return process, that we have a board level lead in place and that we are progressing our ICS green plan programme of work.

The Board can be assured that work is progressing on all areas to ensure that we can meet the expectations set out for our ICS.

Net Zero NHS

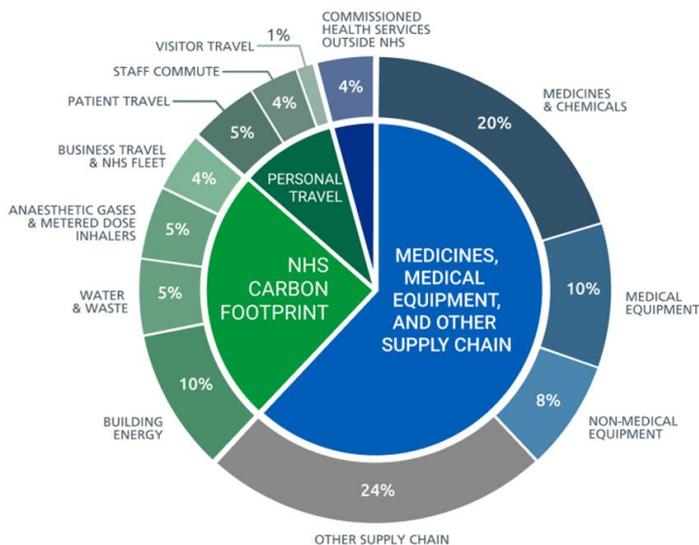
1. Introduction

Published in October 2020, the report [“Delivering a Net Zero Health Service”](#) set out the role and targets for the NHS in responding to climate change. This month marks one year on from this commitment, as well as the launch of the world’s largest climate action conference, COP 26. Integrated Care Systems have a pivotal role to play in carbon reduction and are expected to produce a system Green Plan by 31st March 2022, in addition to a submission from each provider organisation.

2. The NHS Net Zero Targets

The NHS has set ambitious targets to achieve net zero:

- An **80%** reduction in the emissions we control directly (NHS Carbon Footprint) by **2028-2032**, and net zero by 2040
- An **80%** reduction in our entire emissions profile (NHS Carbon Footprint Plus) by **2036-2039**, and net zero by 2045



The NHS Carbon Footprint: emissions in the NHS’s direct control

The NHS Carbon Footprint Plus: wider NHS influence – including supply chain and travel

The Greener NHS national programme is led by Dr Nick Watts, the NHS’s first Chief Sustainability Officer. New structures have been set up at a regional level, to drive and support local implementation. The Regional Greener NHS Delivery Group has representation from each of the ICS Net Zero Board Leads.

The lead for Cambridgeshire & Peterborough ICS is Joel Harrison, Chief Finance Officer at North West Anglia FT, with close support from Katerina Lagoudaki, Head of Strategy & Planning.

The Regional Greener NHS Delivery Group met for the first time on 19 October with representation from Cambridgeshire & Peterborough ICS. The group is led by Adam Cayley and will meet monthly to oversee delivery and progress.

3. Priorities

The Regional Team have initially set out three green priorities for each system:

- Medicines - with particular focus on the use of desflurane; optimising use of medical gases; reducing the carbon impact of inhalers;
- Transport - including the use of ultra low/zero emission vehicles and cycle to work schemes; and
- Procurement and waste (particularly reducing single use plastics, paper usage and sustainable PPE procurement.)

These priorities cover early minimum requirements, many of which are also reflected in the 21/22 NHS Standard Contract. A summary of the specific minimum requirements for 21/22 are shown below:

- Every Trust to ensure a board member is responsible for their net zero targets and their Green Plan.
- Every ICS to designate a board-level lead to oversee the development of the ICS Green Plan.
- Every Trust to purchase 100% renewable energy from April 2021, with supply contracts changing as soon as possible.
- Every Trust to reduce its use of desflurane in surgery to less than 10% of its total volatile anaesthetic gas use, by volume.
- Every ICS to develop plans for clinically appropriate prescribing of lower carbon inhalers.
- Every Trust to have a green travel plan as part of their annual planning to support active travel and public transport for staff, patients and visitors.
- Trusts and systems to solely purchase and lease cars that are ultra-low emissions vehicles or zero emissions vehicles.
- Where outpatient attendances are clinically necessary, at least 25% of outpatient activity should be delivered remotely, resulting in direct and tangible carbon reductions.

Quarterly green reporting is already in place for NHS Trusts and from October 21 it has also been introduced, initially with limited scope, for ICSs. The initial return for Cambridgeshire & Peterborough confirmed that we have a board level lead in place and that we are progressing our ICS green plan.

Other areas of focus for the green plan include:

- Embedding net zero principles in the way care is delivered across the whole patient journey, improving disease control and outcomes as well as achieving carbon reduction, with the engagement of staff and patients

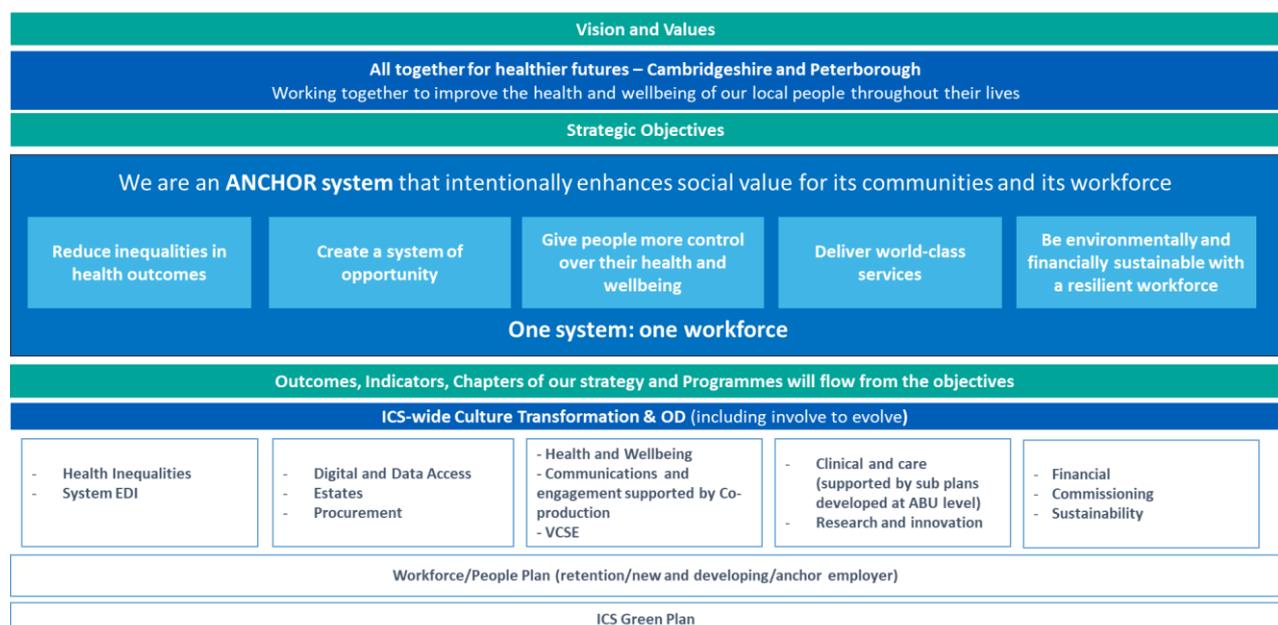
- Awareness and engagement of the workforce to support sustainability
- Medicines management: Prescribing, use of medicines and waste reduction/management across all care settings
- Reducing emissions through digital transformation
- Procurement: Using our collective purchasing power to switch to lower carbon alternatives
- Estates: Reducing carbon emissions from buildings and infrastructure, including energy use and waste reduction

4. The ICS Green Plan

The ICS is required to submit a system-wide Green Plan by 31st March 2022, based on the strategies of its member organisations. Each ICS can access limited funding from the Regional Team of c. £20-30k to support development of the plan.

Within Cambridgeshire and Peterborough ICS, the Green Plan is a key cross-cutting chapter in our ICS strategy framework, with significant links and synergies across our all our major priorities and programmes. It is important that we embed sustainability principles across all these areas and maximise our leverage by aligning strategies and plans. We need to build on the strengths and assets of our partnership and set ourselves stretching but achievable targets for delivery.

We will also need to ensure that the plan is aligned across the wider ICS to include health and care, along with the VCSE sector and the communities we serve. A detailed report, *Fairness, nature and communities*, was published in October 2021 by the Cambridgeshire and Peterborough Independent Commission on Climate that sets out a suite of recommendations focusing on ways to address climate change in Cambridgeshire and Peterborough. We will use the rich data in this report and work with colleagues in the local authority and other stakeholders to ensure we are aligned in our approach.



We have set out a high-level roadmap towards producing our ICS Green Plan:

Engagement with ICS partners	November 2021-January 2022
Agreement on structures for co-ordination and governance	November/ December 2021
Information gathering	November 2021-January 2022
Trust Green Plans submitted to Trust Boards for sign off	December 2021
Trust Green Plans submitted to ICS Green programme lead	14 January 2022
Development of consolidated ICS plan	February 2022
ICS Green Plan to Partnership Board	March 2022
ICS Green Plan submission to region	31 March 2022

The timescales are very tight for the ICS Green Plan and are dependent on Trust submissions being made on time and with the level of detail needed. The ICS Green Plan will need to be agreed by System Leaders and Partnership Board in March in order to meet the national timescales. An update on progress will be brought to the January meeting.

5. Summary

With the health and care system in England responsible for an estimated 4-5% of the country's carbon footprint there is an increasing focus on the NHS and wider public services to take positive steps to tackle climate change.

Whilst acknowledging each organisation will be in a different place there are undoubtedly pockets of good practice across the ICS for example noting CUH's recent announcements regarding the use of new technologies to flip between different power sources – sun, batteries and electricity – dependent on whichever is most green at the time.

As an ICS, the development of a system wide plan represents an opportunity to bring together the activities of constituent organisations, embed sustainable practices and engage the workforce and wider local community in the Green agenda.

6. Recommendation

Partnership Board is asked to **note** the contents of this report, the timescales for delivery and **approve** the next steps to support this.