

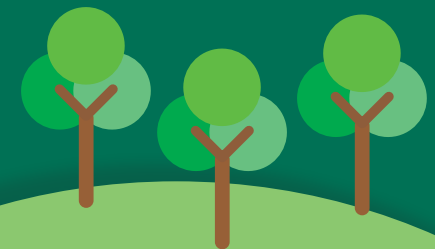


Humber Teaching
NHS Foundation Trust

Humber Teaching NHS Foundation Trust

Green Plan

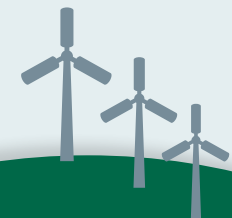
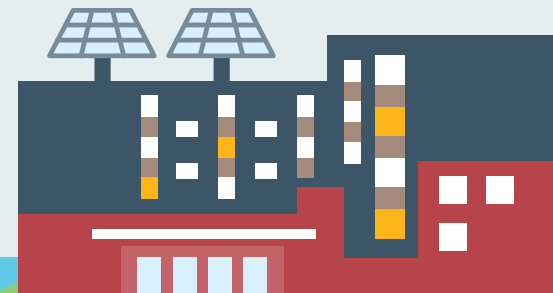
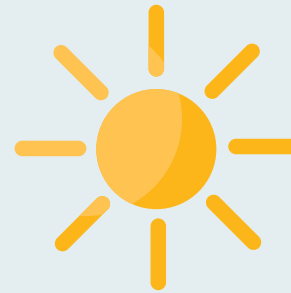
2022 – 2025



Caring, Learning
& Growing Together

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Forword

A lot has happened since our previous strategy was produced, the Trust has developed internally and services we provide have expanded across the Humber Coast and Vale geography. Thinking of these changes this document will set out our ambitions to work towards the recently announced Net-zero emissions.

Sustainability has also changed across the health service with the ambitions for Net-zero being announced. We have a fundamental responsibility to make the step to Net-zero and to increase and review our activities to reach this target.

The Trust continues to support our journey to reduce our emissions in line with this guidance, minimising our effect on the environment through reducing pollution and waste of resources also making the best use of those resources to minimise our effect on our local environment and beyond.

Reporting to staff and our partners on our performance is fundamental to inform on our progress and to educate staff and stakeholders on our efforts to get to Net-zero, working through the actions set in the

green plan will educate ourselves on the areas we need to focus on.

This Green Plan will guide the Trust and embed its principles and vision throughout the organisation for the next three years, helping to guide and add to the excellent work already in progress by staff improving services to the benefit of the environment and our NHS. The work to get to Net-zero is paramount, and I support this strategy whole heartedly and look forward to watching it develop.



Peter Beckwith
Executive Director of Finance
Board Net-zero and sustainability lead



Overview

It is widely recognised by the scientific community that nature is struggling to cope with the effects of pollution and the consumption of natural resources, in 2021 the world health organisation stated that climate change is the greatest threat to global health in the 21st century.

As one of the largest employers in the East Riding of Yorkshire and Humber region, it is important that we change our habits and improve how we engage with our natural environment. This document is designed to guide our Trust through a system of changes which aim to improve its overall environmental health and increase sustainable development.

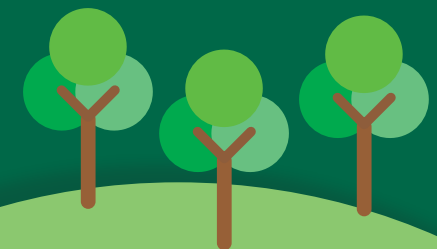
The Green Plan sets out the Trust's environmental objectives for our sustainable development activities for the next three years. Its aim is to guide us, outlining the recommended actions to reach net-zero and hit the targets set by the Climate Change Act, Greener NHS and those within the local ICS.

Sustainability forms a part of every action and interaction undertaken within the NHS. While the focus has previously been on the reduction of carbon

and utilities, the remit of sustainability is becoming increasingly focussed on how we not only utilise the buildings and services that are required to perform the daily activities, but also how the Trust interacts with the local communities and how health improvements can be made within the local population.

The format of our Green Plan is aligned with the guidance set by the NHS Net Zero Plan and the additional guide produced by the Greener NHS Team. Our plan focuses on 11 key areas to manage, monitor and gather data on. It also highlights the need to produce strong benchmarking across each key element, with a focus on reduction and improvements of activities in each specified area.

Finally, our Green Plan will provide the Trust and its local area of responsibility the assurance that the organisation is dedicated to tackling climate change and can provide clear ambitions for the future.



Organisation

About the Trust

Our Trust estate has a Gross Internal Area (GIA) of 53,475 square metres and serve a population close to 765,000 people of all ages across an area of 4,700 square kilometres. The Trust has a significant environmental impact on its surrounding area and because of this it is committed to continuously minimising this impact. As a Trust we:

Employ over

2,800



Operate in over

83

sites



Cover the whole geography across Humber Coast and Vale



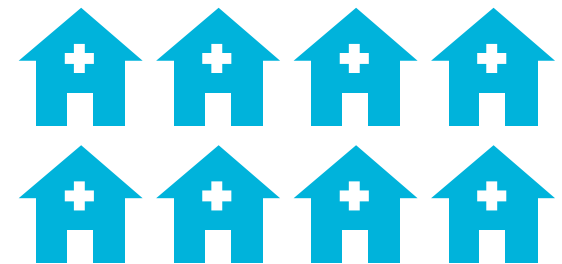
Have approximately

13,000

public members, which are represented by 25 governors (*made up of public governors, service user and carer governors, nominated governors and staff governors*).



Volunteers covering the Trust



Hold eight GP practices registered to provide care with the Care Quality Commission (CQC).

About the Trust cont.

The services covers a wide-ranging geographic area across Hull, the East Riding of Yorkshire, Hull and North Yorkshire as well as nationally commissioned services.

Services are grouped into four divisions.



Care is delivered in a variety of settings including in patients own homes, GP practices and health centres, outpatient clinics, hospitals, local authority premises and our inpatient units. More specialised care is provided by the psychiatric intensive care unit and forensic services. In addition to health and care services, we also provide medical teaching to undergraduates of the Hull York Medical School.

Trust sustainable objectives

Our Green Plan sets out the key work streams and has plans in place to meet the required reduction in carbon emissions and to make progress in delivering a more sustainable provision of healthcare services. In the provision of mental health and community patient service our Trust will:

- Ensure compliance with all relevant legislation
- Reflect climate change on the organisation's risk register, financial risk and in the Board Assurance Framework
- Develop and implement reduction plans to address the major components of NHS carbon emissions direct energy consumption, procurement, transport (including business, commuting and patient travel), food and waste
- Work in partnership with identified stakeholders under local strategic partnerships to ensure that collaboration aids the integration of this agenda both within the organisation and also in a wider setting
- Pursue an active communications initiative to engage all staff, visitors, and patients and Trust members who visit the Trust's facilities
- Review progress at the SDSG (Sustainable Development Steering Group)

Organisational vision

Vision

The Trust aims to be the leading provider of integrated health services, recognised for the care, compassion and commitment of our staff and known as a great employer.

Mission

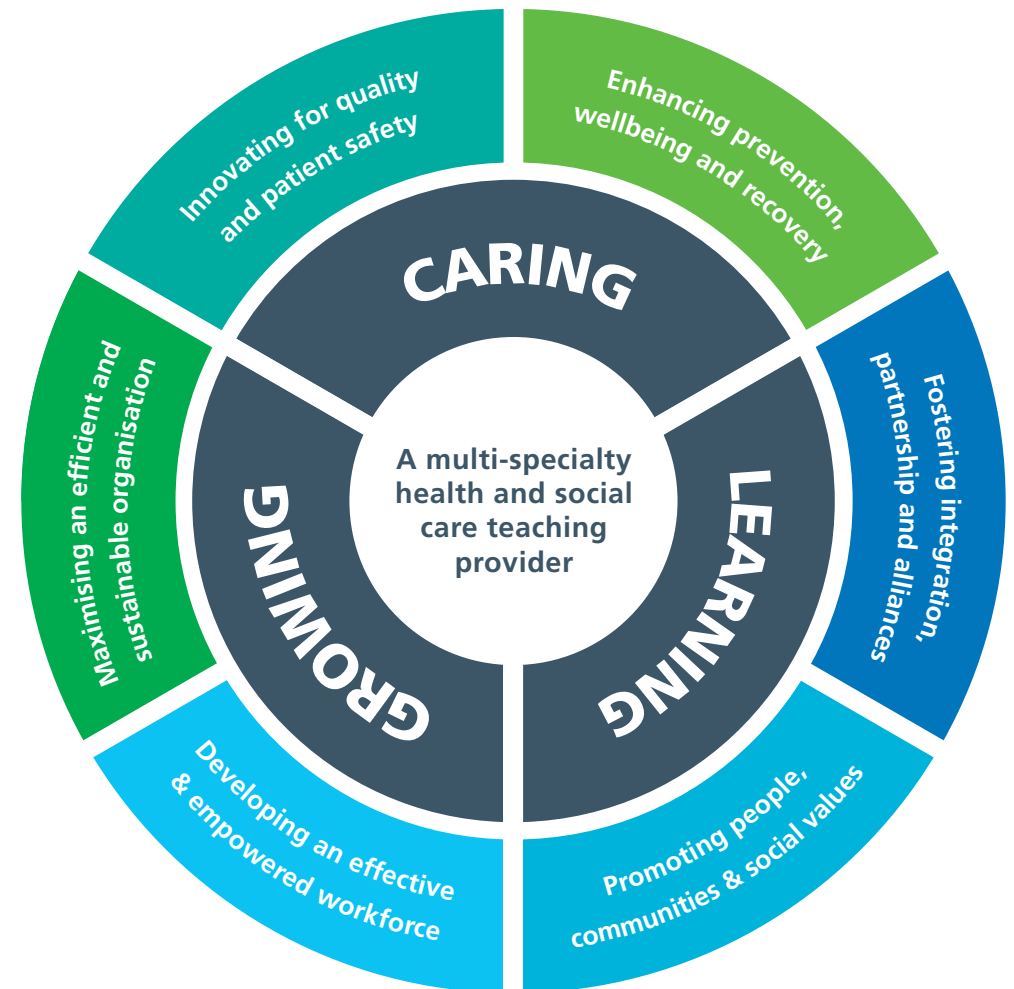
Our mission is our purpose. It's why we do what we do every day. We are a multi-speciality health and social care teaching provider committed to caring, learning and growing.

Values

Our internal values shape our behaviours and guide the way we work with our patients, staff, partners, within our community and with each other.

- **Caring** for people while ensuring that they are always at the heart of everything we do
- **Learning** and using proven research as a basis for delivering safe, effective and integrated care
- **Growing** our reputation for being a provider of high-quality services and a great place to work.

Goals of the Trust



The Trusts values

Our performance management framework tracks progress against key performance indicators. This is based on our strategic goals and is reviewed by our Board of Directors on a monthly basis.

Added to this is a risk register which reports key risks identified on an ongoing basis and which therefore ensures any major concerns are dealt with. A larger set of indicators is reviewed by our Board of Directors each quarter.

To support this, our service areas account to the executive team via quarterly performance accountability reviews and likewise the senior operational managers review their teams on a structured basis.

Any issues identified with performance are formally reported up through these channels.

The purpose of this is to ensure involvement of staff at all levels in understanding and influencing performance in their areas of responsibility.

A Workforce and Organisational Development Committee was established in March 2019 to provide strategic overview and provide assurance to the Trust Board that there is an effective system of governance and internal control



Carbon emissions and green house gases

NHS net-zero targets

The NHS has committed to reduce its carbon to net-zero, which is an 80% reduction of emissions by 2040. This includes those emissions we have control over.

For emissions we can influence (our NHS carbon footprint plus), the aim is to be net-zero by 2045 with an ambition to reach 80% by the period 2036 to 2039.

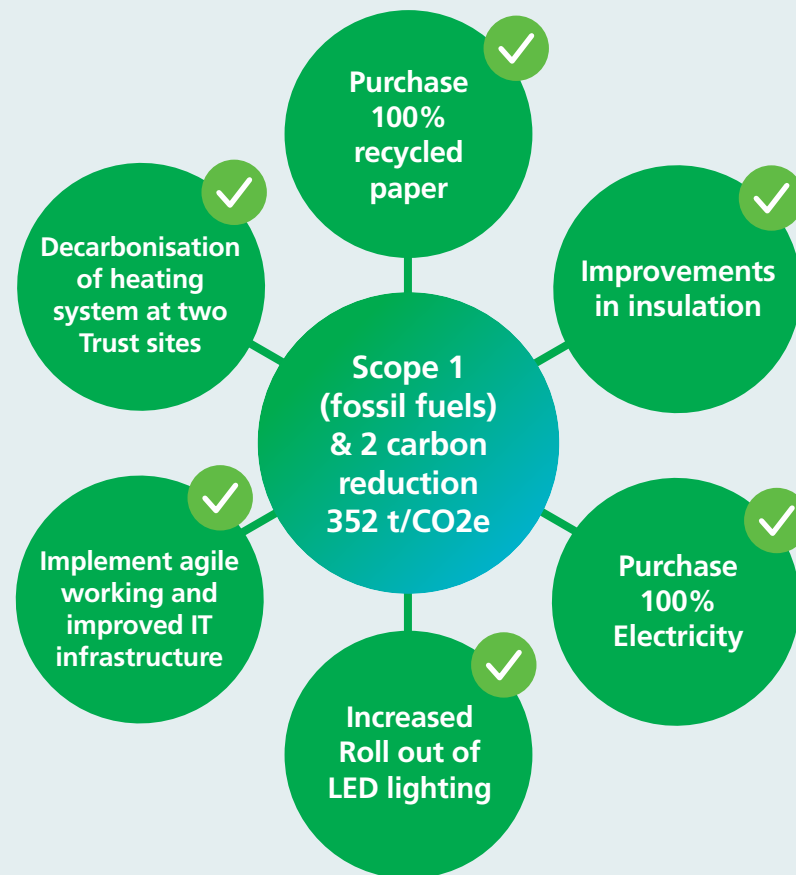
Emissions are broken down into three-parts: scope 1, scope 2 and scope 3:

- **GHGP scope 1:** Direct emissions from owned or directly controlled sources, on site
- **GHGP scope 2:** Indirect emissions from the generation of purchased energy, mostly electricity
- **GHGP scope 3:** All other indirect emissions that occur in producing and transporting goods and services, including the full supply chain.

These scopes are also known as greenhouse gas protocols and cover a wide set of emissions. They also support international comparison and transparency.

There are emissions which fall out of the scopes agreed by the NHS Net Zero Expert Panel; these are emissions from patient and visitor travel to and from NHS services and medicines used within the home.

Achievements so far



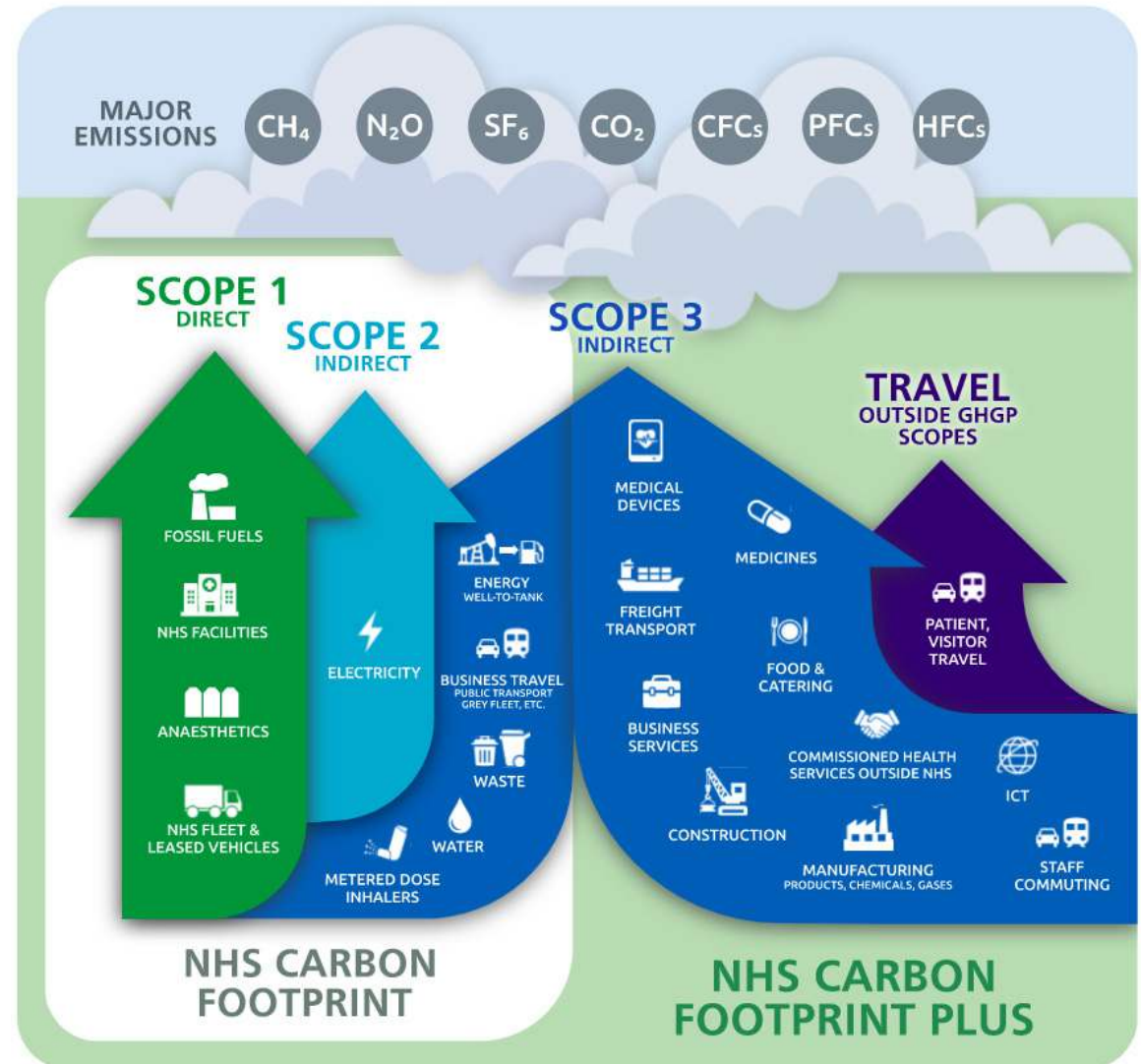
Trust target and next steps

Our Trust target to be net-zero will work in line with the local ICS. We aim to be net-zero by 2035 for all areas, scope 1, 2 and 3 and we will only use offsetting when all other actions are complete.

We aim to improve the monitoring of our carbon impact to include Scope 3 (indirect) and additionally in scope 1 NHS Fleet. This will give us a better account of our effect on the environment and give us the ability to reduce the problem areas.

It is a key objective of the plan to be able to analyse scope 3 and the effect it is having on our local environment. We look to improve through green purchasing and behaviour change.

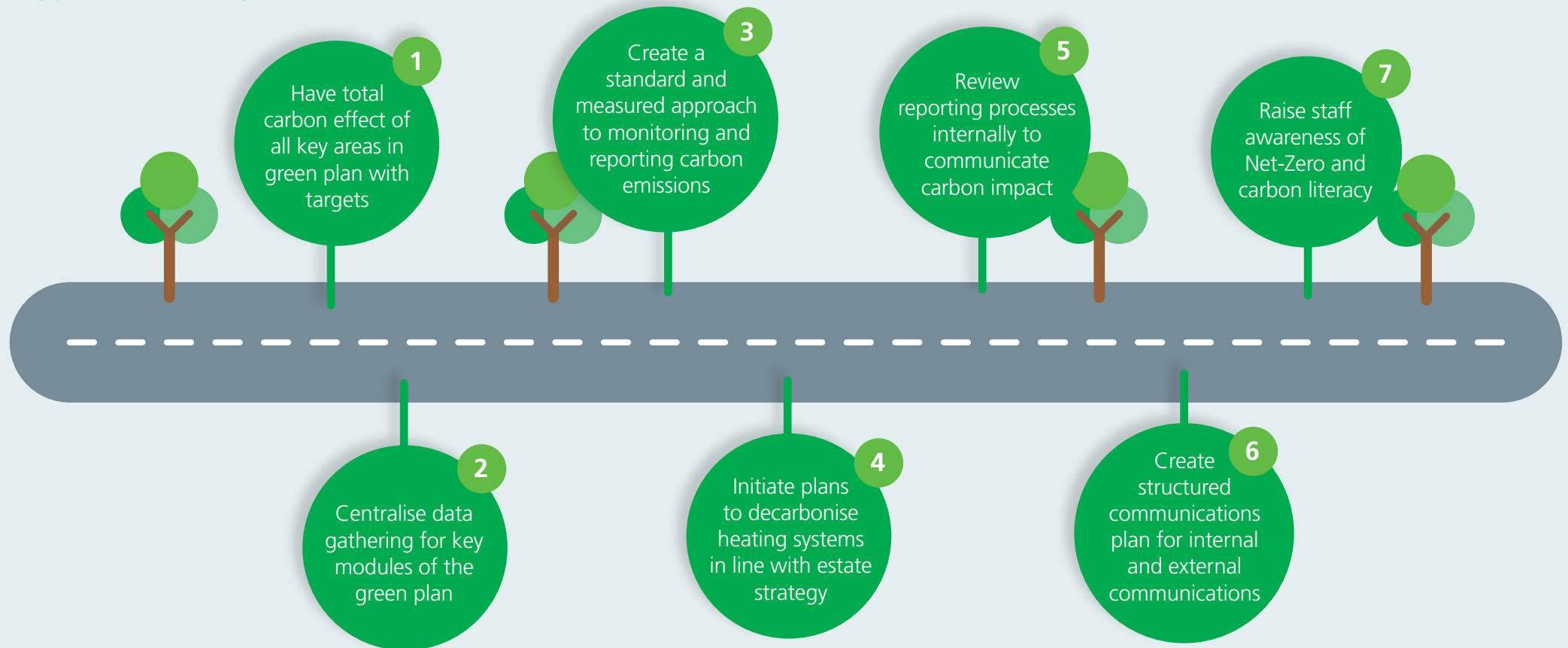
Right: GHGP scopes in the context of the NHS



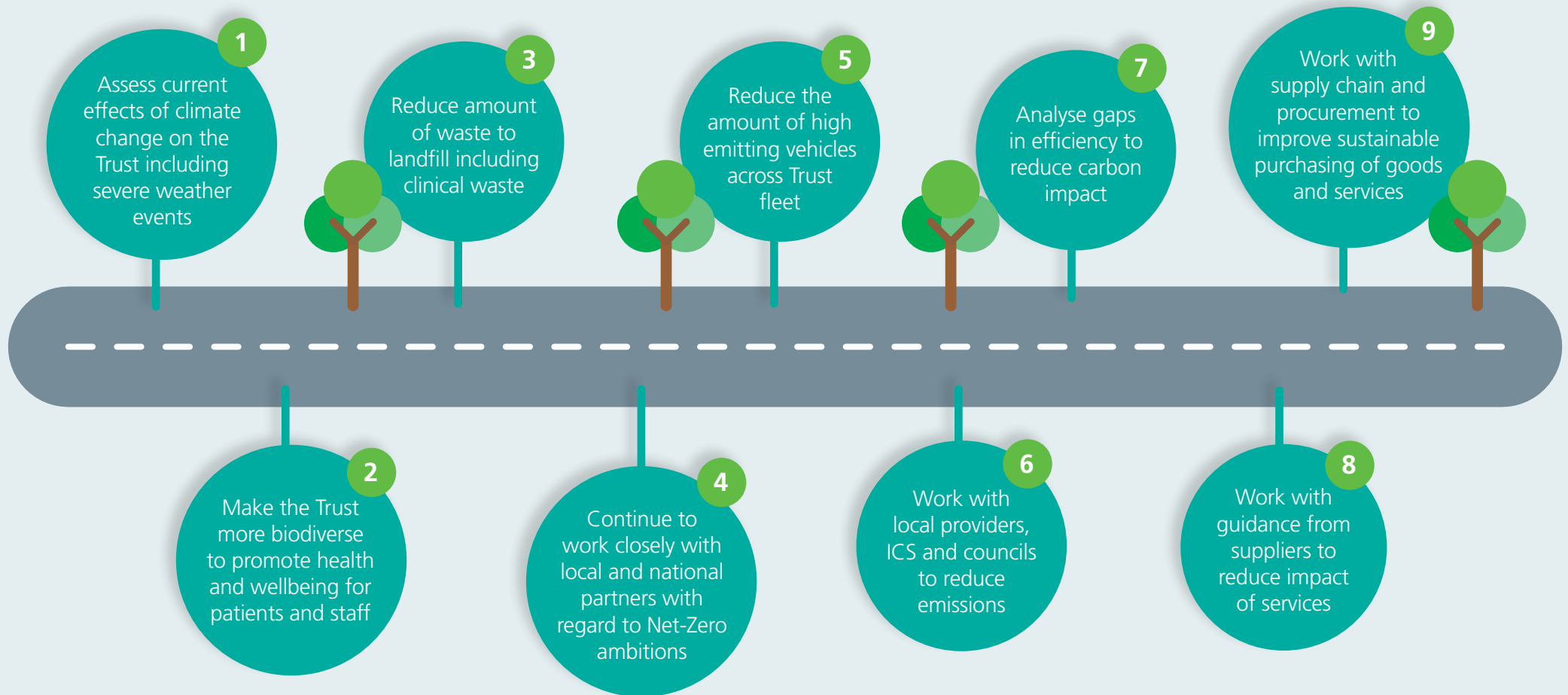
Timeline for future objectives

We are committed to reducing our impact on the environment and removing the carbon heavy practices from the atmosphere to become Net-Zero in line with our target of 2035. We aim to build and improve on current capture of carbon emission which are to take place and initiatives which have already taken place. The below will highlight the aims and goals we are going to introduce over this next three years.

Year 1 – 2022/23



Year 2 – 2023/24



Year 3 and beyond – 2024/25



Drivers for change

Drivers provide legal and policy context for improving sustainability and can be categorised into four key groups. These drivers are correct at the time of publication but are subject to regular review and updates across the lifetime of this plan. The drivers for change detail the requirements which mandate the delivery, financial responsibility and legal obligation for the organisation and across the health system.

Legislative and mandatory

- Civil Contingencies Act
- Climate Change Act
- Environmental Protection Act
- The Waste Regulations
- European Emissions Trading Scheme
- Public Sector (Social Value) Act

International and European Guidance

- United Nations Sustainable Development Goals
- World Health Organisation: Environmentally Sustainable Health Systems in Europe
- The Global Climate and Health Alliance
- Intergovernmental Panel on Climate Change Global Warming 1.5 Deg/C
- Mitigation and Co-Benefits of Climate Change
- World Health Organisation: European Policy for Health and Wellbeing

UK strategy and guidance

- The Stern Review 2006: The Economics of Climate Change
- National Policy and Planning Framework 2012
- DEFRA: The Economics of Climate Change
- National Adaptation Program
- HPA Health Effects of Climate Change
- Making the Country Resilient To The Changing Climate
- DEFRA 25 year Environment Plan
- UK Air Quality Strategy
- BEIS Industrial Strategy: Building a Britain Fit For The Future
- DEFRA Waste and Resources Strategy

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- BEIS Industrial Strategy: Building a Britain Fit For The Future
- DEFRA Waste and Resources Strategy

Sustainable development

What is sustainable development

Sustainable development is a way for people to use resources without the resources running out. The term used by the Brundtland Commission defined it as development with sustainability that

“Meets the needs of the present and don’t compromise the ability of future generations to meet their own needs.”

– Bruntland commission.

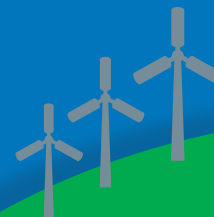
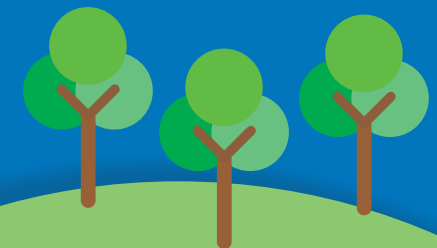
Supporting this strategy there are eleven modules which the Trust will focus on, these have been developed through the Greener NHS team which gives NHS organisations a clear focus on key objectives broken down to clearly define NHS Trust sustainable development goals and will be used to support our sustainable development. The modules mentioned in this document give a broad approach, the key areas listed will assist in our overall sustainable development and in each section having a high-level guide to support delivery.

The Trust approach to sustainable development

The Trusts approach to Sustainable Development is through increased data gathering and project development. We aim to assess 11 key areas to on gather data on current carbon impact which will produce our benchmarks for each section.

Data is key to monitoring and reducing emissions from clear benchmarks, the Trust will improve on current systems for monitoring and centralise the data streams for information to get a rounded approach to its carbon impact.

All actions and progress is to be tracked through its purposefully created Sustainable Development Steering Group (SDSG) and report up to the board through the operational delivery group providing updates on progress and request for authorisation for project development.



Areas of focus

The Trust is using guidance from the net-zero plan and also the green plan guide which has recommended areas of focus. The Trust is using the areas which it can have the most control and intern effect on, these are:



Workforce and system leadership



Sustainable models of care



Digital transformation



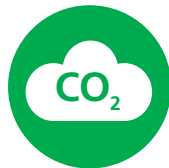
Travel, active travel and transport



Estates and facilities



Medicines



Supply chain and procurement



Food and nutrition



Waste



Biodiversity



Adaptation

Workforce and system leadership



Our workforce play a fundamental role in the delivery and success of the Trust Green Plan and with the support from the Trust, have an unequivocal role in the fight against climate change. It is imperative that the board, managers and staff embrace this Green Plan and are committed to achieving the associated goals.

What the Trust aims to achieve

- We aim introduce training to all staff to help develop their understanding of our ambitions, targets, and reasoning, in relation to our green agenda. Training will be delivered via an E-module in ESR
- We will develop a staff engagement plan to help promote this strategy
- We aim to introduce a pledge platform for staff and to invest in specific staff to support our green objectives

What we have achieved so far

- Agile working continues to be developed and embedded supporting staff to work from home or from alternative venues through a hub and spoke model to reduce travel
- We have provided staff with information on how to improve energy efficiency and other carbon reduction tactics

Reporting and governance

- Assessments and reports will be reported through the SDSG and ODG
- Capital requirements will be established through the estates strategy and capital delivery group
- Training compliance will be monitored through ESR reports

✓ Actions

- Expand the communication channels by targeting the staff networks to further embed the Trust green agenda
- Incorporate environmental impact and cultural changes towards sustainability into current behavioural standards
- Introduce 'Greener NHS' training to all staff through e-learning modules
- Continue to provide regular updates via communication channels on the progress on the Green Agenda
- Provide climate literacy training to senior management and Board members
- Explore investment in a role specifically to deliver upon green objectives

Sustainable models of care



We aim to involve all areas of the organisation on our green journey. Engaging with clinical staff is a key part to achieving Net-zero through discussions, improved IT infrastructure, communications, and training.

What the Trust aims to achieve

- We aim to promote and embed net-zero principles across the clinical services
- We aim to promote training for staff to inform them of the NHS green agenda and net-zero
- Investigate the feasibility of introducing the provision for care closer to home, looking at lower-carbon care pathways

What we have achieved so far

- We have started to provide patient choice for virtual consultations across
- We have produced a regular “how to” communications feature for staff which highlights how to improve energy efficiency and the impact on carbon reduction

Reporting and governance

- Assessments and reports will be reported through the SDSG and ODG
- Capital requirements will be established through the estates strategy and capital delivery group
- Measure success from KPI's set by the Trust to its supply chain and partners

✓ Actions

- Investigate the feasibility of introducing the provision for care closer to home, looking at lower-carbon care pathways (IT Improvements, Reduced Travel, and Information on what patients should do to gain access to different services)
- Provide patient choice for virtual consultation where appropriate across all services
- Net-zero training to be provided to all frontline staff
- Promote the Green agenda directly with clinical staff, patients, and management to show how they can reduce their impact on the environment for their specific area
- Introduce green champions across clinical areas to promote the green plan and drive change across the Trust (Mental Health and Learning difficulties, Primary care, and community)

Digital transformation



We have improved our IT infrastructure to improve efficiencies and to increase remote working and reduce the need for staff to travel. With the effect COVID has had on the IT infrastructure and how we use technology to become more environmentally stable, the next stage is to collect, report and improve on the effect this has had on the organisation and promote this internally and externally where appropriate.

What the Trust aims to achieve

- We aim to focus on our current digital technology to streamline our services and improving our supporting functions
- Reduce the use of paper records, printing, and postage

What we have achieved so far

- We continue to use electronic platforms like Microsoft Teams for meetings
- IT infrastructure has moved into the cloud (85%)
- All comms to general practice is electronic (Lorenzo/system one) no printing
- Reduced the amount of printers
- Use of telephone and video conferencing with patients
- Our IT team enabled all staff, where appropriate, to work from home by introducing new systems.
- We use 100% recycled paper with all printing

Reporting and governance

- This will be measured from the review of Telemedicine, impact of tele-conferencing in comparison to previous years
- Promote the impact through communications internally and externally where appropriate
- Measure through discussions with management and teams
- Report through the SDSG

✓ Actions

- Review current levels of telemedicine to assess if it is possible to deliver some care remotely
- Report and review the impact of electronic systems being used for conferencing and meetings
- Look to buy A+ rated equipment across the IT service
- Promote the impact of using electronic systems for meetings and conferencing

Travel, active travel and transport



We aim to encourage more efficient travel across all the organisation. It is essential that we have clear reporting measures for vehicle emissions and travel plans, both locally and regionally. This is critical to understating the type and frequency of travel impact on the environment. A shift culture and approach to travel and transport across the organisation will significantly contribute to the reduction in carbon output.

What the Trust aims to achieve

- Increase levels of active travel and public transport across the organisation, specifically targeting local journeys
- Introduce bike parks, electric charging stations and support facilities for staff bases
- Conduct a grey and green fleet review with the focus to introduce an electrified fleet

What we have achieved so far

- We have restricted the use of high carbon producing vehicles through policy reviews of the car leasing agreement
- Bike storage installed at inpatient sites
- We have installed a network of electric vehicle (EV) charging posts across our estate and continues to improve this network increasing the amount of EV available at strategic locations

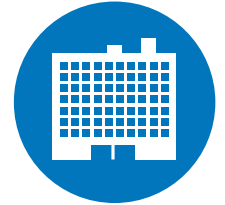
Reporting and governance

- Promote sustainable transport through the Staff Health, Wellbeing and Engagement Group
- Assessments and reports will be will be reported through the Sustainable Development Steering Group (SDSG) and Operational Delivery Group (ODG)
- Capital requirements will be established through the Estates Strategy and Capital Delivery Group
- Measure success from Key Performance Indicators set by the Trust to its supply chain and partners

✓ Actions

- Review and assess reporting and data provisions linked to travel to centralise information
- Carry out a grey and green fleet review of the Trust fleet with a view too replace current vehicles with Low and Ultra low emission vehicles
- Monitor the reduction in high emission vehicles to LOW/Ultra low emission vehicles
- Review policies to restrict the use of high emission vehicles
- Engage with local public transport providers to provide low cost bus travel
- Promote active travel through success stories
- Promote cycle to work scheme
- Establish charging provision for electric cycles
- Install secure cycle storage at all locations across the Trust

Estates and facilities



To reach the organisation's objective of attaining net-zero the Trust will continue to develop projects that are targeted on sustainability, efficiency and carbon reduction. This includes energy production, electrified heating systems and increased technology to reduce the use of energy used on site. During the term of this plan projects will be developed in readiness for future funding initiatives, with a focus on heat decarbonisation and renewable technologies.

What the Trust aims to achieve

- Establish a full carbon management plan to decarbonise the heating systems and hot water systems
- Improve energy efficiency and reduce energy by improving current lighting with Light Emitting Diodes (LED)
- Assessing the use of various renewable technologies with a focus on solar Photo Voltaic panels (PV)
- Reduce waste and improve and increase furniture usage across the Trust
- New build and refurbishments should be built to BREEAM Excellent

What we have achieved so far

- Installed increased insulation, LED lighting at several properties and for new capital schemes
- Successful in Phase 2 of the Public Sector decarbonisation Scheme grant and is decarbonising the heating systems at the Humber Centre and East Riding Community Hospital
- Saved over £280k in the period between 2017 and 2021 through furniture reuse and reduced associated carbon output by 119 tonnes
- Purchases 100% green energy supported by Renewable Energy Guarantees of Origin contracts

Reporting and governance

- Assessments and reports will be reported through the Sustainable Development Steering Group (SDSG) and Operational Delivery Group (ODG)
- Capital requirements will be established through the Estates Strategy and Capital Delivery Group
- Measure success from Key Performance Indicators set by the Trust to its supply chain and partners

✓ Actions

- Review estate and target improvements associated with; lighting, renewables and heating systems
- Target green technology funding to develop projects and improve the Trust's current estate, whilst reducing carbon emissions from energy use
- Set environmental Key performance Indicators for Trust supply chain
- Develop a carbon management plan and track the journey to net-zero
- Create and energy strategy for future purchasing and technologies
- All new major capital schemes to be BREEAM Excellent

Medicines



We have worked with our Pharmacy Team to reduce the impact the service is having on the environment. We will focus on the reporting on the work carried out by the pharmacy team and accounting for the carbon improvements this work has had on the organisation.

What the Trust aims to achieve

- Work inline with the standard contract and reduce the amount of ozone depleting inhalers with a green alternative.
- Review current medicines and medical products to optimise and reduce the waste from waste medicines by the capture and disposal of medicines

What we have achieved so far

- Only buying pharmaceutical fridge with glass door in order to minimise the need to open the door and therefore reduce on energy use.
- The Trust encourage patients to return used/empty or unwanted inhalers to a community pharmacy for disposal
- Only CFC free inhalers are kept as stock and used as required
- Currently engaging staff and patients at one site to recycle foil from medicines packaging
- The Trust uses Bio-bins for collection of pharmaceutical waste in all clinical areas.
- Reduced medicines waste through the implementation of ward-based technicians and ward-based dispensing

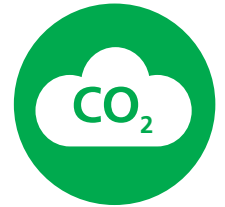
Reporting and governance

- Drug and therapeutics group
- Assessments and reports will be reported through the SDSG and ODG
- Capital requirements will be established through the estates strategy and capital delivery group

✓ Actions

- When delivery vehicles come to the end of the lease replace with Ultra low emission equivalent
- Look for alternative ways to manage clinic room temperatures such as installing smart thermostats
- Report on current good practices and report through SDGS
- Discuss with patients and organisation drop off points for home inhalers for there correct disposal
- Review current medicines and introduce drop off points for the responsible capture and disposal of waste medicines

Supply chain and procurement



Procurement is responsible for over 60% of the NHS carbon foot print and is an increasingly difficult area to report on. The Trust are developing projects to enable us to report on our own carbon factors. There needs to be a consistent approach to reviewing procurement and supplies to report and monitor on the carbon which is produced from this area which will be developed throughout the time line of this green plan. By doing this the Trust will be in a position to benchmark and reduce emission and also offer alternative less damaging to the environment.

What the Trust aims to achieve

- Encouraging our supplier base to adopt green initiatives
- The Trust aims to get a full analysis of the carbon emissions reported from the procurement systems using this data to improve areas on large carbon emissions
- Reduce the amount of single use plastics being purchased by the Trust with recyclable/reusable/ green alternative
- Review of supply agreements to assess current green ambitions of suppliers
- Continue to work with NHS supply chain

What we have achieved so far

- Consolidation of supply route for the majority of consumable products with NHS Supply Chain creating a route map to net zero for all of our strategic suppliers. This enables the management and monitoring and assessment of Carbon Reporting, Supply Chain Mapping and Labour Standards to take place at a strategic level and the appropriate resource and leverage to be applied

Reporting and governance

- Assessments and reports will be will be reported through the SDSG and ODG
- Capital requirements will be established through the estates strategy and capital delivery group
- Measure success from KPI's set by the Trust to its supply chain and partners



Actions

- Use data from CO₂ analysis to gain insight into how the Trusts purchases and what its carbon impact is
- Asses the carbon impact of procurement looking for areas for improvement/replacement with carbon neutral equivalent
- Continue to work with NHS Supply chain to reduce and log the CO₂ effect on our purchasing streams
- Work with local partners to continue the discussion around the green agenda
- Review contractor and supplier standards encouraging alignment with our own
- Offering alternatives for procurement internally encouraging green alternatives
- Reduce and remove single use plastics from the procurement streams
- Add green and social value evaluation criteria to the procurement strategy / contracts / tenders

Food and nutrition



Good food and nutrition is an important way that we can support the health, wellbeing and recovery of our patients and service users. We will review with the supply chain to ensure that we provide a healthy, balanced and sustainable services and reduce the impact on the environment.

What the Trust aims to achieve

- Reduce the amount of single use plastic used within catering services.
- We aim to reduce the amount of red meat used in meals prepared in our inpatient facilities.
- We aim to source our food provisions locally and to assess where we currently buy our stock from.
- We aim to be able to report on the food waste quantities, so we have a starting point for reduction.

What we have achieved so far

- We have introduced a food waste program which removes macerators from our facilities and uses a bin system which removes the food waste from site rather than it being removed through sewage systems
- We use several companies to maximise their local purchasing abilities.

Reporting and governance

- Assessments and reports will be reported through the SDSG and ODG
- Capital requirements will be established through the estates strategy and capital delivery group

✓ Actions

- Review and look to replace gas catering equipment with electric alternative
- To review the environmental impact of menus
- Review current levels of single use plastic and offer alternatives
- Assess the benefits of using Carbon labelling and clarity when purchasing goods
- Review menus and meal preparation procedures and look to remove carbon intensive products and working processes and replace with low carbon alternatives
- Review products bought from our suppliers and look to purchase more locally sourced products and flex menus to include seasonal produce

Waste



We have seen a fantastic drop in the amount of waste that we send to landfill. For the three year term of this Green Plan we aim to assess and report fully to all levels of the organisation and create a zero waste to landfill system.

What the Trust aims to achieve

- We aim to create a zero waste to landfill system over the next three years
- To reduce the overall quantity of waste that we generate.
- Set targets from internal benchmark

What we have achieved so far

- A zero waste to land fill contract has been put in place for the majority of general and dry mix recycling collections. These waste streams are used to create energy from waste
- Reuse and recycling is used for office furniture
- Established a metal collection point to recycle all waste metal from the Trust
- WEE waste collection point which removes waste electronic items
- Local contract set up to remove confidential office waste
- Clinical waste contract have been agreed with local consortium to not send any waste to landfill

Reporting and governance

- Assessments and reports will be reported through the SDSG and ODG
- Capital requirements will be established through the estates strategy and capital delivery group

✓ Actions

- Publicise waste data across the Trust (Quarterly)
- Get a bench mark and add target against for, Reuse, Recycled and clinical waste improvements
- No furniture should be thrown away until it has been assessed by the estates team
- Look to reuse or recycle walking aids, linking in with acute
- Look to see what we can move from single use to reuse within the waste stream (sharps bins)

Biodiversity



Having a balance with nature and improving the natural environment locally to support wildlife and its natural habitats is a fundamental part of the Trust's Green Plan. We will assess and report on its current levels of natural habitat throughout the term of this green plan. This will create a benchmark position, from which the organisation can manage and improve on the biodiversity of all sites, increasing the amount of appropriate habitat that is available to native species.

What the Trust aims to achieve

- Review freehold sites and review for potential increase in habitat for wildlife, wild flora and fauna and native trees and hedgerows
- Assess and remove all invasive species and replace with native species
- Introduce biodiverse and Sustainable Urban Drainage Systems (SUDS) on new capital schemes

What we have achieved so far

- Initial biodiversity review undertaken of sites to increase trees and habitat for animals
- Initial review of sites to engage with NHS Forest initiative
- Annual Arboricultural Impact Assessment inspection report and habitat management plans commissioned for the East Riding Community Hospital

Reporting and governance

- Assessments and reports will be reported through the Sustainable Development Steering Group (SDSG) and Operational Delivery Group (ODG)
- Capital requirements will be established through the Estates Strategy and Capital Delivery Group

✓ Actions

- Work regionally with the Humber Coast and Vale ICS Sustainability Group to improve biodiversity inline with national recommendations
- Increase Trust habitat by 10% on current levels for all new build schemes
- Assess all freehold sites and establish biodiversity improvement plans
- Assess the health of trees on all Trust freehold properties
- Review potential initiatives, such as 'plant a tree for each staff member' to improve biodiversity of Trust estate

Adaptation



Our estate is predominantly situated within the Hull and East riding of Yorkshire boundaries, which is an area identified by the Environment Agency as at high risk of flooding. The net effect of the low lying topography and increase in sea levels is that extreme weather events have the potential to have an increasingly adverse impact.

What the Trust aims to achieve

- An assessment of our Trust estate to review resilience against extreme heat, flooding and other extreme weather events, to provide development plan of adaptations

What we have achieved so far

- New build schemes incorporate Sustainable Urban Drainage Systems (SUDS) to reduce impact of surface water to the local drainage network
- New builds incorporate flood defences inline with Environment Agency requirements
- Established Adaptation Lead within the organisation, to develop the Trust's adaptation plan

Reporting and governance

- Assessments and reports will be reported through the Sustainable Development Steering Group (SDSG) and Operational Delivery Group (ODG)
- Capital requirements will be established through the Estates Strategy and Capital Delivery Group

✓ Actions

- Introduce risk register for extreme weather events
- Map Trust estate and review against the Environment Agency flood risk projections for the next three years and beyond
- Review high risk areas and establish actions to prepare for flood/heat & adverse weather incidents
- Introduce extreme weather adaptations for refurbishment projects

Reporting and governance

Aims

- To produce a centralised approach to carbon monitoring and reporting.
- Work with our local partner and stakeholders in areas relating to health and wellbeing and health improvements.
- To encourage staff patients and visitors to engage with sustainability and the green agenda.
- To meet the Trust targets and create embed the net-zero principles across staff visitors and patients.
- Create a centralised and standard approach to reporting and monitoring for carbon.

Measurables

- Report through current advice from greener NHS and ICS.
- Create structured communications plan for internal and external reporting.
- Report on carbon emission performance including reduction through future targets for each key section.
- Report on carbon emissions from purchasing goods and services in a more sustainable way.
- Increased awareness of the net-zero agenda through training and development.
- Carbon reduction targets.

Roadmap to delivery

- Working in collaboration with local partners to deliver shared goals.
- Create structured communications plan for internal and external reporting.
- Report on carbon emission performance including reduction through future targets for each key section.
- Report on carbon emissions from purchasing goods and services in a more sustainable way.
- Increased awareness of the net-zero agenda through training and development.
- Reducing and improving the effect on natural environment.



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