



Northern Devon Healthcare
NHS Trust



Royal Devon and Exeter
NHS Foundation Trust

Our Green Plan

2022- 2025





Prelude

The Royal Devon and Exeter NHS Foundation Trust (RD&E) and Northern Devon Healthcare NHS Trust (NDHT) have a long history of working in partnership to provide high quality healthcare to our communities.

The RD&E and NDHT are planning to formally join together in April 2022; subject to the necessary approvals from our Board, Governors and regulatory authorities. A formal decision about us coming together will be made later this year.

To support the proposed integration, a joint Green Plan for both Trusts has been developed, which is a three-year strategic document which will be reviewed annually.



Try using our interactive progress bar to navigate our Green Plan.





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Our button links will allow you to navigate through our Green Plan quickly and easily.



Introduction

Welcome to our Green Plan, as two of the largest organisations in our area, the Northern Devon Healthcare NHS Trust (NDHT) and the Royal Devon and Exeter NHS Foundation Trust (RD&E) have the ability and the duty to help build healthy lives, healthy communities and a healthy environment.

In January 2020, the campaign for a Greener NHS was launched to mobilise more than 1.3 million staff and set an ambitious, evidence-based route map and date for the NHS to reach net zero by 2040. This Green Plan states how we are going to achieve our long-term sustainability goals and our 'Net Zero' targets. The Green Plan is also aligned with the United Nation's 17 Sustainable Development Goals (2015-2030)

(see Annex A), an ambitious collection of global aims intended to encourage countries to end all forms of poverty, fight inequalities and climate change, whilst ensuring that no one is left behind.

By having this sustainability and carbon reduction strategy at the heart of what we do, we can drive long-term success and real change. We have made significant progress in many areas, but we need to do much more. This Green Plan will guide the design and implementation of our future services as they are developed, in line with local and national policies. This Green Plan will act as a strong foundation to ensure that we embed this ambition into every aspect of our activity, in tangible and measurable ways.

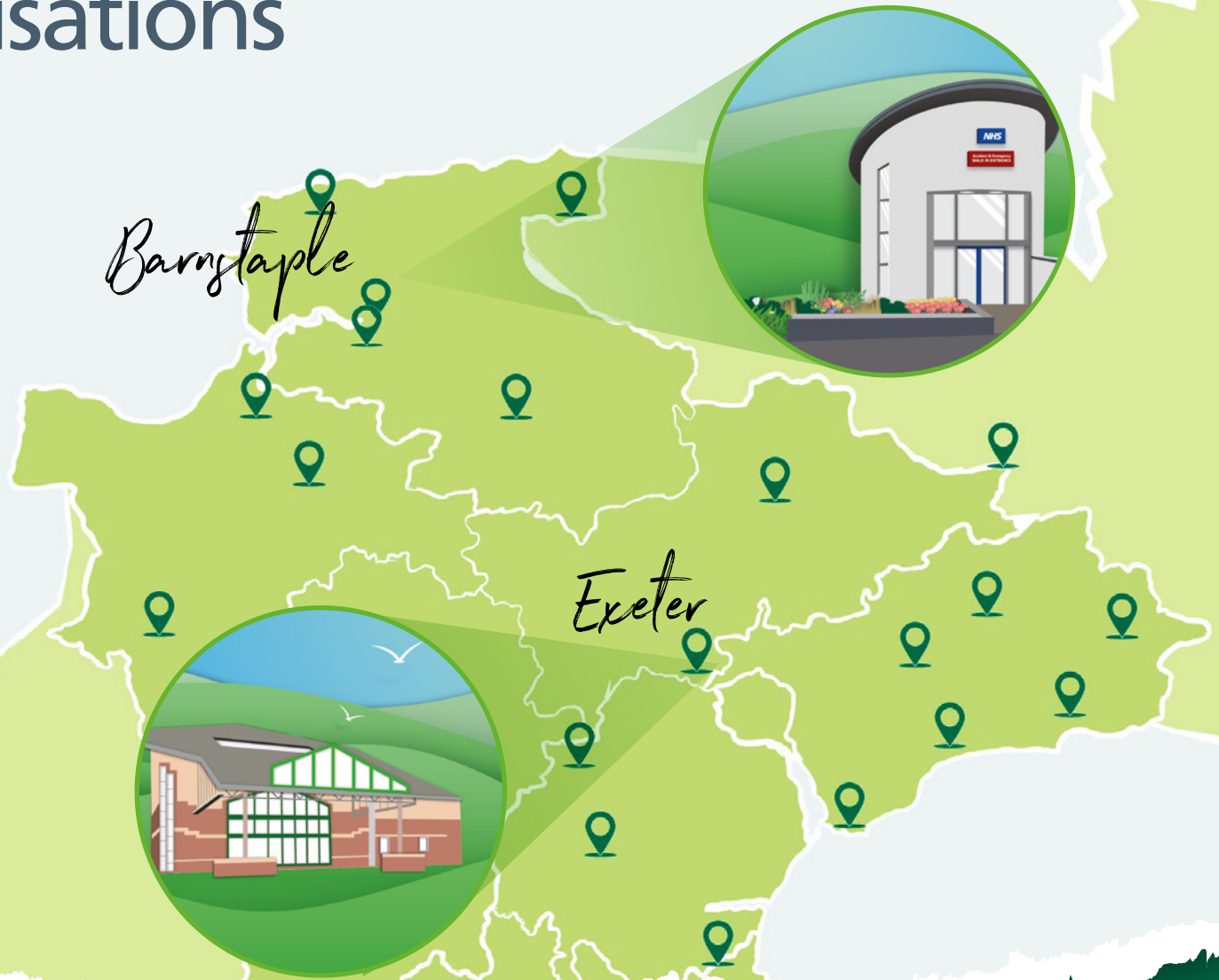




Our Organisations

The Royal Devon and Exeter NHS Foundation Trust and Northern Devon Healthcare NHS Trust provide integrated acute and community health and care services throughout Devon, together with a range of specialist community services across Somerset and Cornwall. It has been proposed that we integrate into a single Trust.

This Green Plan will guide the design and implementation of our future services as they are developed, in line with local and national policies. The Green Plan will be reviewed and updated annually.





North Devon - Values

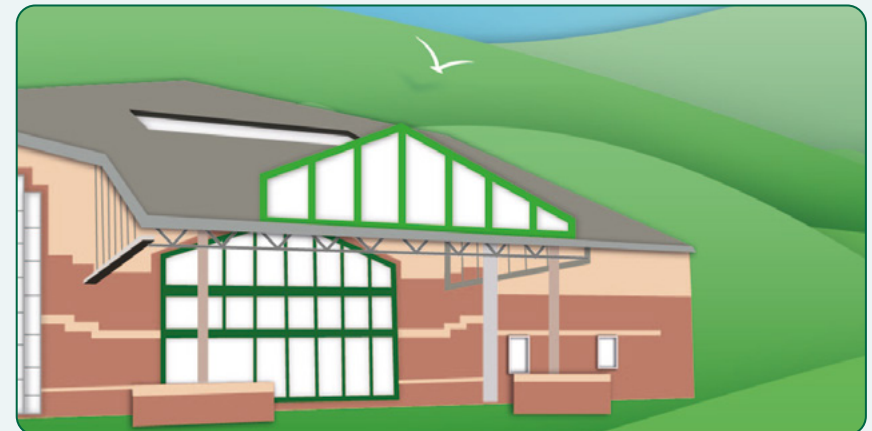
1. Demonstrate compassion
2. Strive for excellence
3. Respect diversity
4. Act with integrity
5. Listen and support others



Royal Devon & Exeter - Values

1. Fairness
2. Honesty, Openness & Integrity
3. Respect & Dignity
4. Inclusion & Collaboration

Our values guide everything we do.





Did you know...

Facts about our Trusts

NDHT



North Devon Hospital **is the most remote** acute hospital in mainland England



3,000
Members of Staff



1.5 hours
Drive away from any neighbouring acute hospital



42 miles
Between North Devon Hospital in Barnstaple and the Royal Devon & Exeter Hospital in Wonford



RD&E



Did you know Royal Devon & Exeter Hospital is a **Teaching Hospital**



11,000
Members of Staff



450,000
Patients served



Oldest Population

The South West has the oldest average population in the UK





Overview of Structure

Our Vision

The Trusts will embrace the ethos of sustainable development and be leaders in the healthcare field, with sustainability driven continual improvement integrated into its normal business practices.



Targets

Embody Sustainable Healthcare	Staff Engagement	Carbon Reduction
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Approach

A Corporate Approach	B Governance and Reporting	C Communication and Engagement
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Areas for Action







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	9 Adaptation





Our Sustainability Targets

Target 1: Embody Sustainable Healthcare:

-  We will produce and maintain a Board approved Green Plan that is ambitious and far reaching. As well as deliver our Net Zero target, the Green Plan will provide a programme of initiatives to improve our overall sustainability performance and deliver targets set by NHSE/I. This will be submitted to our ICS by the end of January 2022. We will review and update the plan annually.
-  To support this we will develop a governance structure to provide assurance, oversight and strategic direction to the sustainability change programme.
-  We will benchmark using the tools provided by NHSE/I and other best practice methods to understand our sustainable development work, measure progress and plan for the future. A comprehensive report will be made publicly available with our annual report.
-  We will reduce our use of natural resources through efficiency, use of the most effective options and by procuring better.
-  We will summarise and publish our adaptation plans to mitigate the risks or effects of climate change and severe weather conditions on our business and functions.
-  We declare a climate emergency, recognising the impact on health and we will use our Green Plan to deliver the actions deemed necessary to meet this emergency.





Target 2: Staff Engagement

Our ability to deliver on this ambitious Green Plan will be dependent upon all parts of the organisation pulling together as one team. Whilst the Sustainability Steering group will have co-ordination and assurance roles, it will be the actions of our thousands of staff members that will make the plan real.

The role of our leaders in role modelling and demonstrating a clear commitment to sustainability and Net Zero will be crucial. For clarity: when we talk about “sustainability” this includes the Net Zero carbon emission objective. The Trust will be supporting staff by setting expectations in staff inductions, including sustainability within all staff contracts and delivering Trust wide training. There will be additional support for specific roles such as our sustainability leaders and quality improvement team to enable them to help further embed sustainability as the business as usual approach for everything we do.

In addition, the Trust will invest in sustainability programs to pull upon learning from outside of the organisation to inspire and offer new ways of working.

-  By June 2022 all Executives and senior leaders have actions from this Green Plan within their annual objectives.
-  By December 2022 a basic staff sustainability training package to be available to all staff and added to the mandatory training schedule.
-  By June 2022 we will have established a Green Work Programme and identified leads for each workstream.
-  By June 2022 all QI staff to have undergone Sustainable QI training.






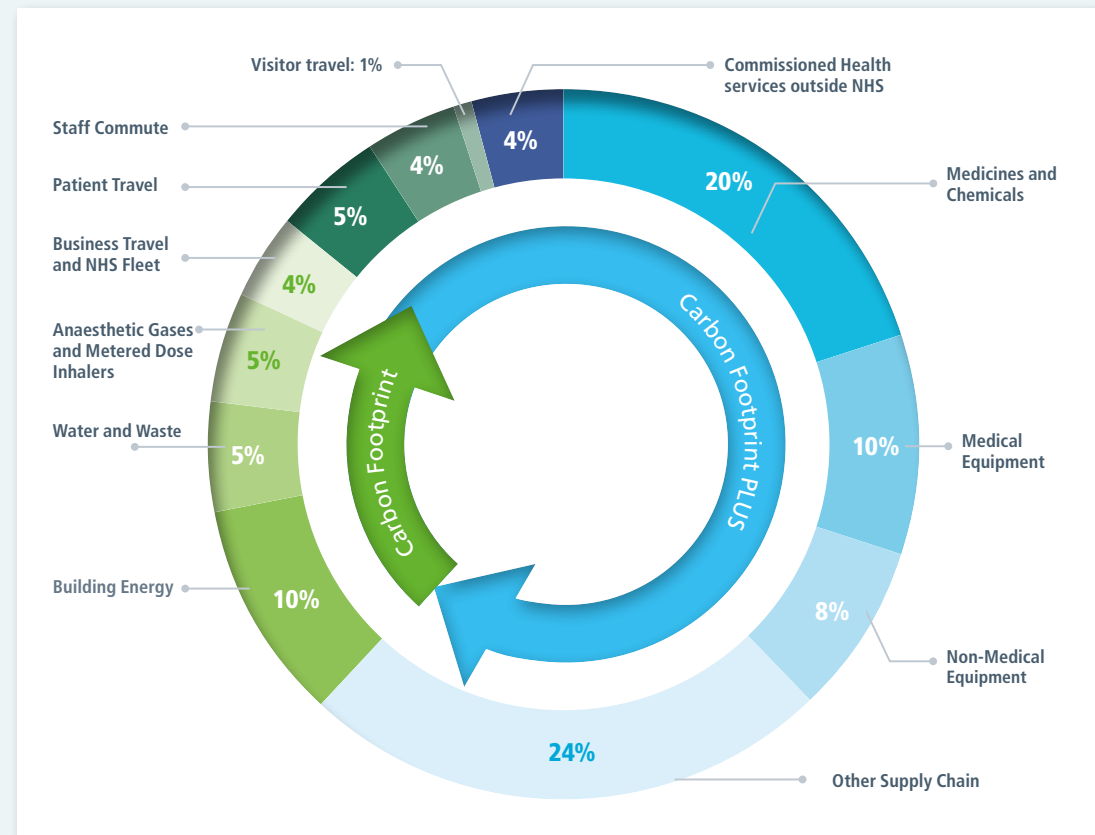


Target 3: Carbon Reduction

The diagram shows the elements that make up NHS carbon emissions – the carbon “footprint”. “NHS Carbon Footprint” (shown by the green arrow) includes carbon emissions that are directly produced through the use of building energy, water, waste processes, anaesthetics, inhalers and business travel. “The NHS Footprint PLUS” (shown by the blue arrow) includes the emissions associated with products and services that we purchase.”

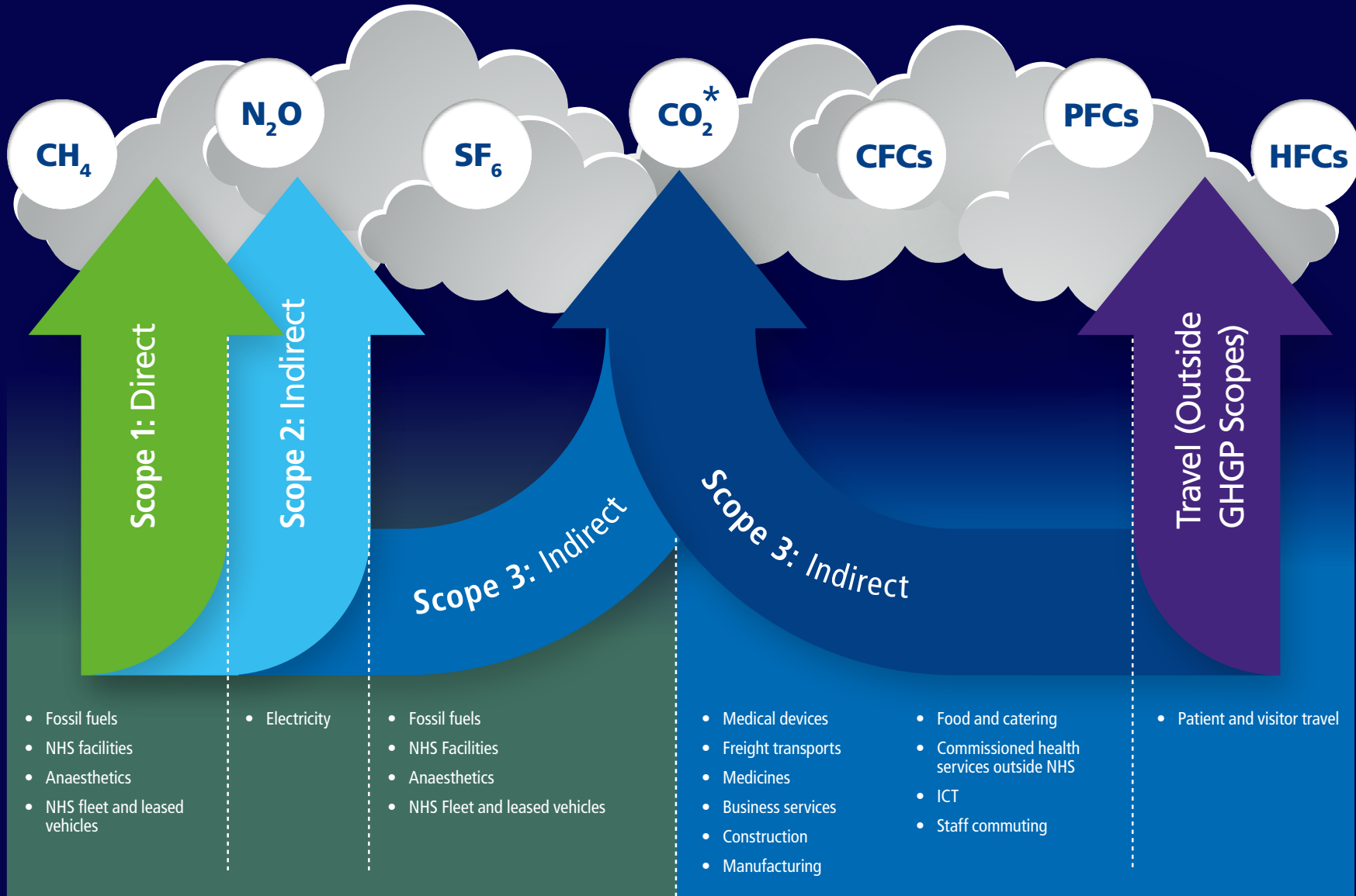
In line with the NHS commitment to become the world’s first Net Zero Carbon National Health Service, we are committed to the following carbon targets:

-  **Carbon Footprint:**
 - Reduced 80% by 2030 (against 1990 baseline)
 - Net Zero Carbon by 2040
-  **Carbon Footprint PLUS:**
 - Net Zero Carbon by 2045
-  **Establish methods to:**
 - Quantify, measure, monitor and reduce CO₂ emissions





Major emissions



NHS Carbon Footprint. 80% reduction by 2030.

NHS Carbon Footprint PLUS. Net-Zero by 2045.

* In this document when we refer to "CO₂" we are using this as a proxy for greenhouse gases, as defined by the Greenhouse Gas Protocol.

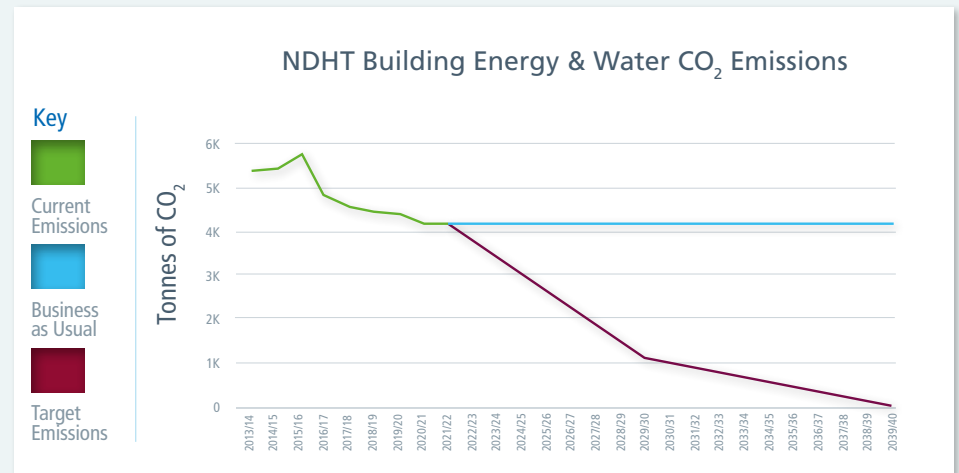
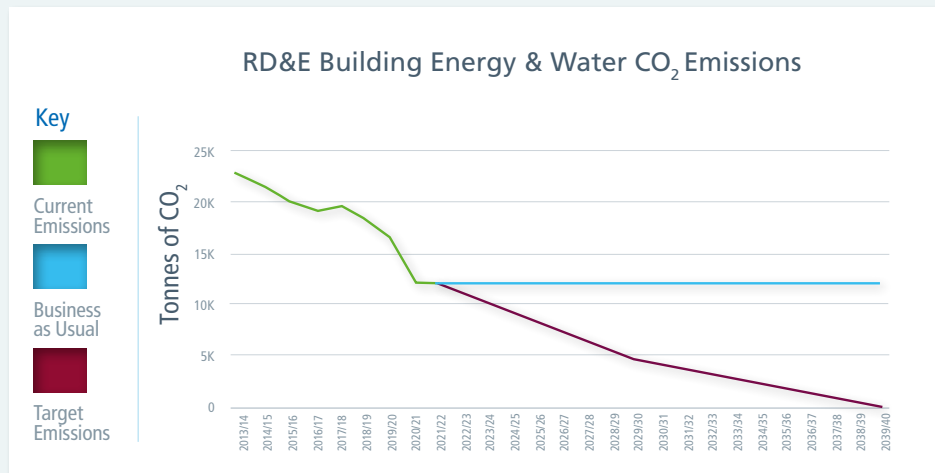




Our Progress so far: Core Carbon Emissions:

Both of our Trusts have made significant investments into energy efficiency and carbon reduction measures including: LED lighting, high efficiency and biomass boiler plant, Combined Heat and Power generation, insulation, upgrading and optimising ventilation plant and water saving technologies. These investments have resulted in savings of 5,716 tonnes of CO₂ per year.

	NDHT	RD&E
£ Invested	4.6m	9.1m
£ Saved per year	0.6m	1m
t/CO ₂ Saved per year	2,108	3,608





The Challenge Ahead: Carbon Emissions

To meet the decarbonisation targets for the two Trusts, it is highly likely that capital investment will be required to fund many of the projects.

In order to establish the capital required, we will need initial funding for professional fees to develop our decarbonisation plans. We will work with our ICS partners, regional NHS England Green Team and other partners to establish the investment cases for these decarbonisation schemes and secure funding.

In order to make progress the measures need to be planned and an investment programme developed to cover the next ten years. The programme will be weighted towards delivering projects with high savings or mandatory targets as soon as possible.

There is an expectation that some improvements will provide revenue savings, are accommodated within end of life replacements and that some areas will be eligible for grant funding. We will explore options for minimising the impact on the Trusts capital position, but it is likely that there will be a net cost to delivering the targets.

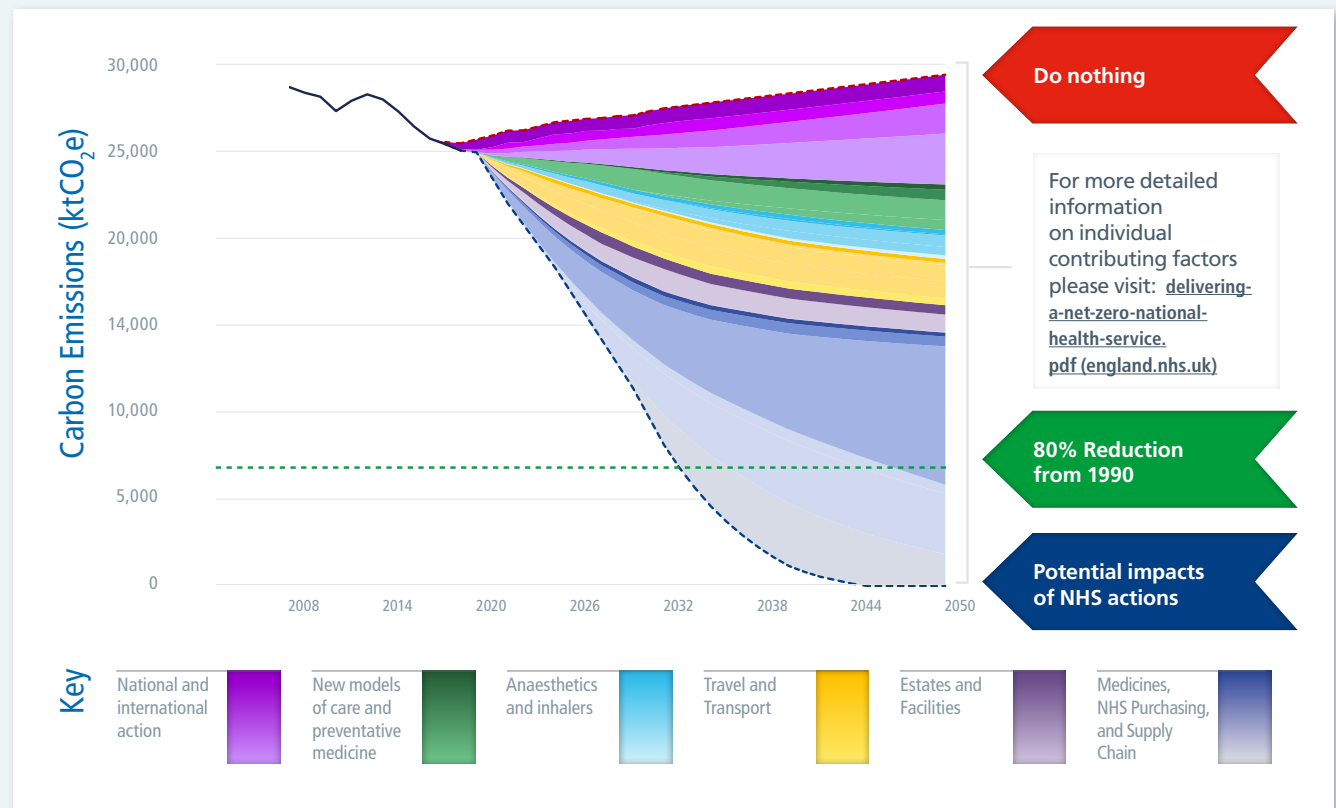




The Challenge Ahead: Carbon Footprint Plus:

The Carbon Footprint Plus target will take a reduction of many thousands of tonnes of CO₂ per year. This will require efforts by all staff and collaboration with the wider NHS organisation, our partners and supply chain.

Measuring and managing the carbon footprint will involve the development and use of new tools and collaboration with regional and national teams. The graph on the right shows the entire NHS Carbon Footprint Plus and the reduction impact that delivering improvements in specific areas will have. We are currently working on establishing footprints for both RD&E and NDHT, along with reduction targets for each area.





2022

Our Roadmap



Staff Engagement
Executives and senior leaders have sustainability objectives and training

Embody Sustainable Healthcare
Ongoing benchmarking and reporting
Deliver Greener NHS guidance and targets, work to meet best practice

Corporate Approach
Review and update Green Plan following NDHT / RD&E integration
Quarterly reporting to Executives
Publicise Annual Sustainability Report

Workforce and System Leadership
Establish Stakeholder groups

Sustainable Models of Care
Identify care pathways for trialling sustainability improvements

Digital Transformation
MyCare implemented

Travel and Transport
Publish plan to reduce fleet emissions

Estate and Facilities
Continue purchasing renewable electricity

Medicines
Publish plans for reducing emissions from medicines

Supply Chain and Procurement
Publish plans to reduce single use plastics
Adopt PPN 06/20

Food and Nutrition
Cease use of single use plastics as far as clinically practicable

Digital Transformation
Ongoing reduction of paper services
Facilitate remote consultations
Ongoing: Optimise MyCare

Supply Chain and Procurement
Key contracts to have sustainability criteria
Adopt PPN 06/21 for contract values over £5m

Adaptation
Ongoing: Develop adaptation plans



2023

Supply Chain and Procurement
New requirements for carbon foot-printing products supplied to the NHS

Supply Chain and Procurement
All NHS suppliers to publish their own carbon reduction plans

Workforce and System Leadership
Complete 2022 Objective

Sustainable Models of Care
Trial care pathways redesigned and implemented

Supply Chain and Procurement
Adopt PPN 06/21 for all contracts

Estate and Facilities
Complete Estates and Facilities Objectives

Staff Engagement
All staff have online sustainability training

2028



2027



2024



Travel and Transport
90% of fleet to be low, ultra-low and zero emission

Net Zero Carbon Emissions
Core Carbon Footprint reduced 80% from 1990 baseline

Supply Chain Procurement
Suppliers only able to qualify for NHS contracts if they can demonstrate progress on reducing CO₂ emissions

Travel and Transport
Fleet to be zero emissions

Net Zero Carbon Emissions
Carbon Footprint reduced to emissions

Travel and Transport
UK Government bans sale of new petrol, diesel and hybrid vehicles

Net Zero Carbon Emissions
Carbon Footprint PLUS reduced to Net Zero



2030



2032



2040



2045





Our Approach





Corporate Approach

🎯 What do we want to achieve?

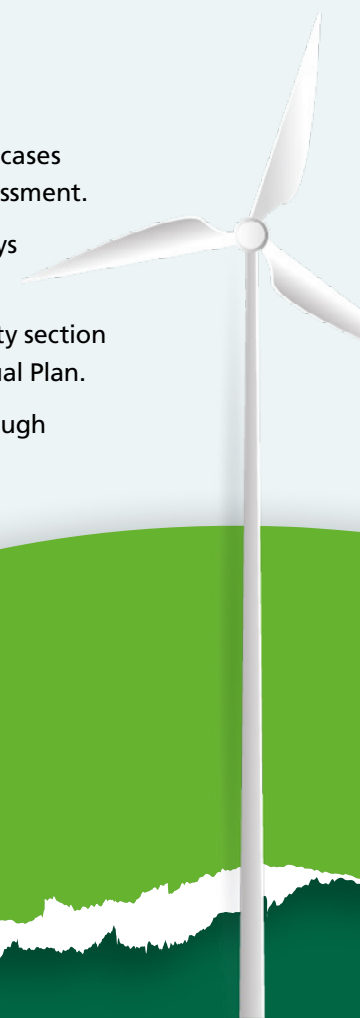
- Ensure sustainability is embedded within organisational decision making: Deliver, monitor and report on sustainability progress.
- Senior staff, stakeholders and governors are engaged in, and accountable for, delivering our Green Plan.
- Strategies, policies, procedures, business cases and processes always have a meaningful sustainability impact assessment section.

🚩 How can we achieve it?

- Maintain an ambitious and up to date Green Plan which incorporates the current NHS targets.
- Report performance quarterly to senior management and annually to the Board.
- Support NHS Supply Chain and Regional Procurement initiatives to develop and deliver sustainable procurement.
- Play an active role as an Anchor Institution in Devon, creating opportunities for local communities to become more sustainable.
- Include sustainability assessment in business cases and service changes.
- By December 2022 we will have developed a Green Work Programme to implement this plan. Each workstream will establish a roadmap which will be developed in conjunction with departmental heads and implemented by departmental Sustainability Leads.

🔍 How will we measure it?

- NHS Greener Data Collections.
- Percentage of policies and business cases including a sustainability impact assessment.
- Carry out annual sustainability surveys to measure staff awareness levels.
- Include a comprehensive sustainability section in the Trust Annual Report and Annual Plan.
- Delivery of Road Maps reported through programme board.





Governance and Reporting

Clear leadership is vital to ensure we successfully deliver the commitments in this strategy.

Clear reporting is required to monitor progress and ensure delivery is on track.

We will use the following methods to provide transparent progress and performance reports to our stakeholders:

NHS Greener Data Collection: This will measure our qualitative progress on sustainability for the previous year, inform plans for the coming year, and will enable comparative performance against similar Trusts.

Clean Air Hospital framework: This will measure our qualitative progress on air quality for the previous year, inform plans for the coming year, and will enable comparative performance against similar Trusts.

Trust Sustainability report: This reports progress against the Green Plan and provides highlights of the main activities delivered throughout the year.

ERIC (Estates Return Information Collection): A mandatory data collection for all NHS Trusts required by the Department of Health.

Progress reports: Internal progress reports are produced for the quarterly Sustainability Committee which feeds up from monthly Sustainability Steering Group meetings and sub group meetings for the 10 Activity Areas, each of which will track progress against their individual action plans and report on a suite of key performance indicators.

The detailed action plan with SMART objectives will be developed by September 22. There will be a resource plan included within this demonstrating where staff time, finance and other resources are required together with savings and actions planned and achieved.

Related Internal Policies: Our Green Plan is to be supported by various related policies and guidance documents including the: Green Travel Plan, Waste Management Policy, Biodiversity and Greenspace Policy, Sustainable Procurement Policy, Climate Change and Adaptation Plan, Sustainable Construction Policy, Equality and Diversity Policy.





Communication and Engagement

To help drive change across the whole organisation, we will take a considered, structured and engaging approach to disseminating the strategy and embedding our approach to sustainability.

A communication plan for the strategy will be developed that shows what we are doing both within and outside of the organisation, highlight key priorities and show excellence in sustainable development leading others to join us in making improvements. We will employ some key themes:

- **Collaboration:** leading on more joined-up-thinking as well as creating stronger links with the communities we serve.
- **Development:** showcasing sustainability initiatives for staff as well as opportunities to work outside the parameters of core roles.
- **Progress:** highlighting visible progress in delivering sustainability across the 9 areas of focus.

Use of media

Promote progress against our Green Plan and wider sustainability matters across our social media platforms.

Dedicated sustainability portal on both our websites and staff Intranet.

Regular articles in the staff bulletin and other corporate publications.

Share positive progress on sustainability matters with our staff, our partners and the wider community.

Engagement campaigns

Reinforce engagement in the Green Plan through involvement in local and national sustainability campaigns and encourage staff to get involved e.g. NHS Sustainability Day and National Clean Air Day.

Embedding sustainability in decision making from individual actions to major projects e.g. e-learning, induction, local champions.

Make best use of corporate open days and community events.

Awards and rewards

Run annual sustainability awards to recognise the most environmentally and socially sustainable team/department e.g. Green Wards / Green Impact.

Apply for national sustainability awards

Recognise and celebrate progress against the targets in this plan.





Key Areas for Action

Workforce and System Leadership

Sustainable Models of Care

Digital Transformation

Travel and Transport

Estates and Facilities

Medicines

Supply Chain and Procurement

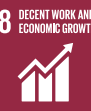
Food and Nutrition

Adaptation





SUSTAINABLE DEVELOPMENT GOALS



Workforce and System Leadership:

What do we want to achieve?

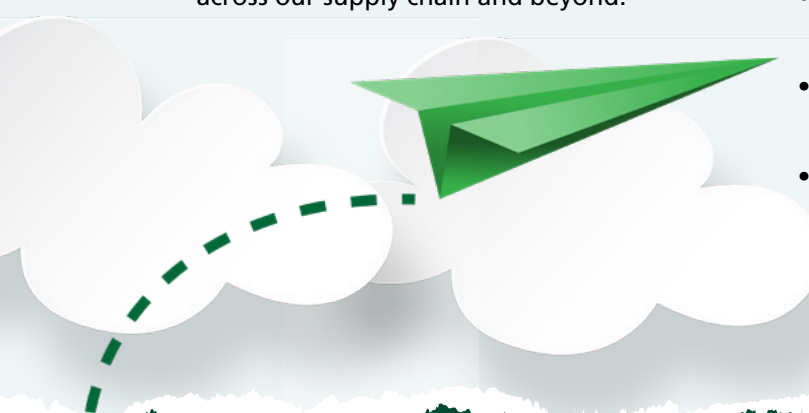
- Support staff to improve sustainability at work and home and empower them to make sustainable choices and improve their own health and wellbeing.
- Staff engaged and enabled to adopt sustainable practices and to take ownership within their own areas of influence.
- All staff clear in their roles in delivering this strategy.
- Sustainability leadership in our communities; across our supply chain and beyond.

How can we achieve it?

- Engage with all members of staff, patients and visitors to secure Net-Zero and sustainability goals by embedding knowledge and understanding and implementing green policies and programmes.
- Establish stakeholder Sustainability Groups, working to embed sustainability into every Trust service, activity and QI project.
- Offer and encourage staff participation in health and wellbeing initiatives.
- To include a sustainability section in all new job descriptions and appraisals.
- To develop a sustainability engagement programme.
- Working with partners to make a difference in our communities and improve people's lives through shared actions.

How will we measure it?

- Senior leaders having a sustainability action within their annual objectives.
- Number of staff that have completed sustainability e-learning module.
- Assessment of health and wellbeing through measures like NHS staff survey, sickness absence and staff turnover.
- Number of staff participating in sustainability initiatives.
- Number of environmentally-focused staff benefits offered and taken up.
- Number of apprentices, work placements and volunteers employed.





SUSTAINABLE DEVELOPMENT GOALS



Sustainable Models of Care:

What do we want to achieve?

- Deliver the best quality of care while being mindful of its social, environmental and financial impact and take a whole systems approach to the way it is delivered:
- Where outpatient attendances are clinically necessary, at least 25% of outpatient activity should be delivered remotely, resulting in direct and tangible carbon reductions.
- Improve the environmental sustainability of care pathways, and better integrate healthcare services to improve efficiency.

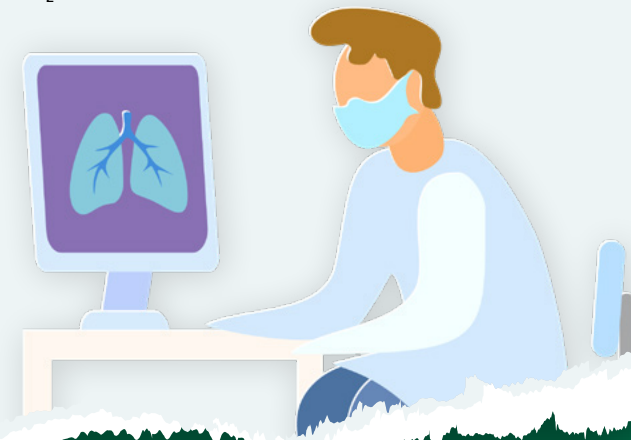


How can we achieve it?

- Work with partner organisations to support vulnerable patients upon discharge such as improving home energy efficiency.
- Work with our transformation team to support the redesign of selected care pathways to drive out unnecessary stages and low value activities.
- Work with stakeholders to deliver solutions that reduce the number of hospital visits and consider the impact of different travel options when planning service changes.
- Recognise the importance of prevention of ill health and build preventative medicine into our long-term health strategy.
- Work with partners and stakeholders to identify and deliver solutions that reduce the number of hospital visits, such as the provision of treatment closer to home.
- Ensure the Green Plan is wholly consistent with the Digital Strategy of the Trust.

How will we measure it?

- Ratio of face to face appointments to overall patient activity including NHS 111 calls.
- Feedback relating to the care environment (e.g. temperature, light, services using PLACE surveys).
- Recognition and awards for quality improvements in sustainable care.
- Reduction in hospital admissions and delayed discharges.
- CO₂ and financial indicators.





Digital Transformation:

What do we want to achieve?

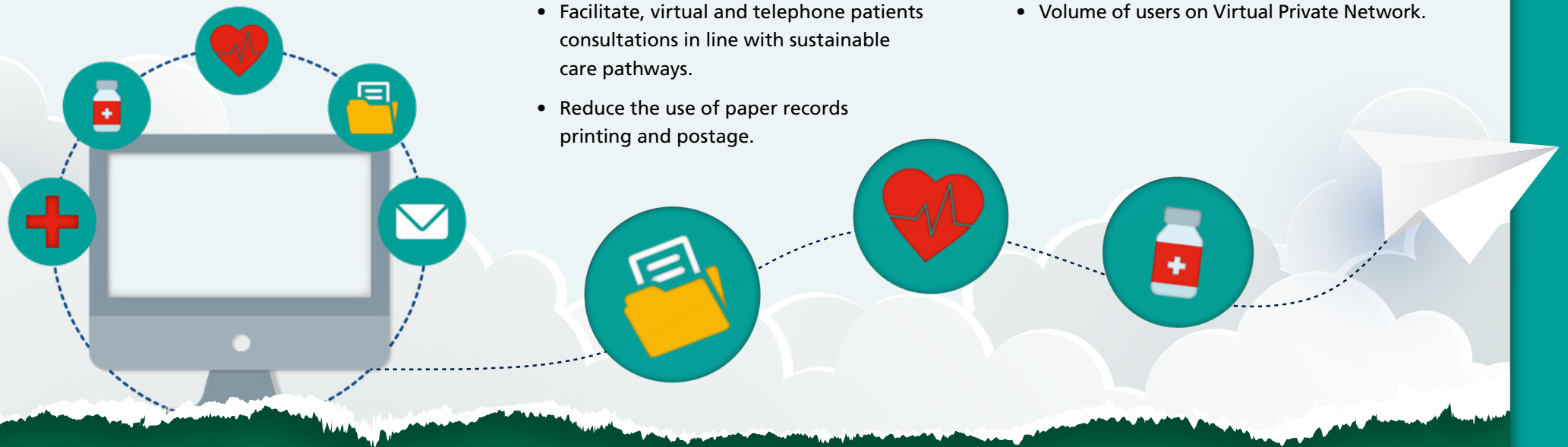
- Be digitally optimised, with connected care that is patient accessible.
- Mitigate rurality.
- Promote efficiency and maximise productivity, e.g. reduce DNAs.
- Support innovative working.

How can we achieve it?

- Embrace new and existing digital technologies to reduce the environmental impact of care, prevent ill health and manage long-term health conditions.
- Facilitate flexible working.
- Increase digital and other options for outpatient and other stages of care.
- Facilitate, virtual and telephone patients consultations in line with sustainable care pathways.
- Reduce the use of paper records printing and postage.

How will we measure it?

- Full implementation of MyCare across both Trusts.
- Number of patient contacts transferred to telemedicine clinics.
- Number of virtual business meetings or telemedicine clinics occurring and their CO₂ impact.
- Volume of users on Virtual Private Network.



Travel and Transport:

What do we want to achieve?

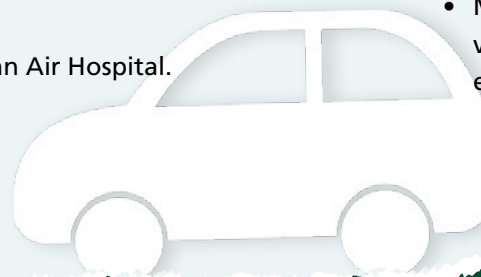
- Minimise the environmental and health impacts associated with the movement of goods and people through Trust activity.
- Increase use of sustainable and active modes of travel that deliver environmental and health benefits.
- Decarbonising the travel and transport relating to our operational activity.
- Prepare for and implement the opportunities from planned major service changes.

How can we achieve it?

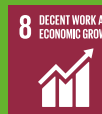
- Develop Green Travel plan that facilitates active and sustainable travel options for staff patients and visitors.
- Meet NHS and National guidance with regards to purchasing, leasing and operating Low and Ultra Low emission vehicles.
- Undertake green fleet reviews.
- Incentivise staff to use electric vehicles, with increased access to these.
- Maximising efficiencies in the transport of goods and services commissioned by the organisation, such as patient transport, courier services and deliveries.
- Facilitate flexible working / working from home.
- Become a Clean Air Hospital.

How will we measure it?

- Ratio of cycle storage, changing and shower facilities to staff numbers.
- Monitor number of staff using bus passes.
- Annual staff travel survey.
- Become a Gold standard "Cycle Friendly Employer".
- Number of charging points installed and utilised.
- Reporting of CO₂ from business and staff travel.
- Use the Clean Air Hospital framework tool and monitor air quality internally and external to our buildings.
- Measure uptake of low CO₂ vehicles through staff schemes e.g. cycle to work.



SUSTAINABLE DEVELOPMENT GOALS





Estates and Facilities:

What do we want to achieve?

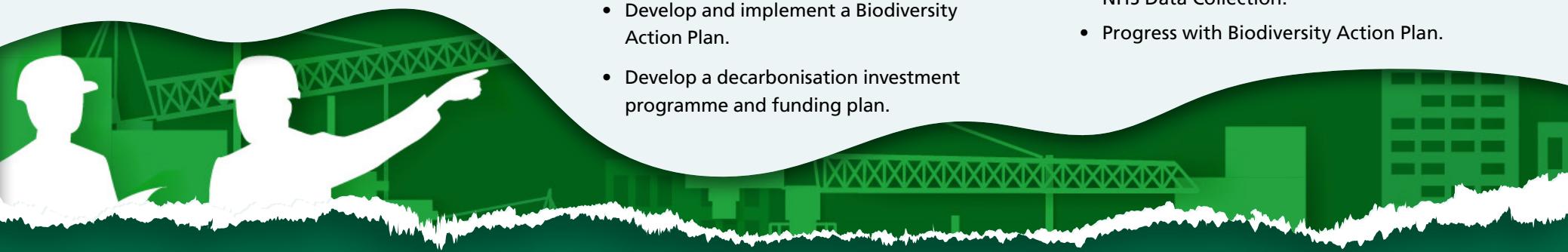
- We want to reduce the environmental impact of building works during the design, refurbishment, construction, operation and decommissioning stages.
- Embed sustainability and efficiency through policies and procedures, whole life costing, smart design, and technology across our new build and refurbishment works.
- Embed energy and water efficient technologies and practices throughout our Estate and services and deliver year-on-year reductions in consumption.
- Protect and enhance biodiversity across the estate.

How can we achieve it?

- Include Sustainability Impact Assessments as a decision factor in all capital business cases.
- Develop sustainability guidelines for all capital projects, including major refurbishments, driving resource efficiency through the estates strategy, standard specification and whole life costing.
- Ensure that Capital Staff are appropriately trained in terms of sustainable building design.
- Improve utilities monitoring systems.
- Maintain an ongoing programme of energy and water efficiency schemes.
- Ensure new developments and major refurbishments are net zero carbon.
- Develop and implement a Biodiversity Action Plan.
- Develop a decarbonisation investment programme and funding plan.

How will we measure it?

- Energy and water consumption and cost, both design and in-use performance.
- Achieve a rating of “BREEAM Excellent” for new capital projects and “BREEAM Very Good” for refurbishment projects.
- Number of capital projects completed to Net-Zero/sustainability standards.
- Annual ERIC return and model hospital metrics.
- % of energy bought from renewable sources.
- Amount of on-site renewable energy generation.
- Number of capital projects with sustainability assessments/RIBA etc.
- Reporting progress through the Greener NHS Data Collection.
- Progress with Biodiversity Action Plan.





SUSTAINABLE
DEVELOPMENT
GOALS



Medicines:

What do we want to achieve?

- Reduce CO₂ emissions associated with areas of high impact such as pharmaceuticals and anaesthetic gases.



How can we achieve it?

- Identify carbon hotspots such as medical equipment and pharmaceuticals and ensure that action plans identify and mitigate environmental impacts.
- Reduce and recycle medical devices (inhalers).
- Educate staff and encourage lower impact alternatives.
- Stop the use of Desflurane in Surgery. Reduce the Trust's use of Nitrous Oxide to use in Maternity only and minimise Nitrous Oxide waste from leaks in the supply infrastructure.
- Consider lower carbon alternative medicines in particular Metered Dose Inhalers (MDI) and anaesthetic gases.
- Reduce medicine wastage and ensure best available technology is used for disposal, including recycling anaesthetic gases when this technology becomes available.
- Introduce point of use recycling technology for anaesthetic gases.

How will we measure it?

- Number or % of medical devices (e.g. inhalers) reduced or recycled.
- Monitor number of low carbon inhalers prescribed.
- Monitor medicine wastage.
- Monitor use of anaesthetic and other gases by volume and CO₂ impact.





SUSTAINABLE DEVELOPMENT GOALS



Supply Chain and Procurement:

What do we want to achieve?

- A step change in education and awareness of sustainability best practices across Trust service delivery staff involved in procuring good and services.
- Move to sustainable procurement approaches, such as taking an active role in developing the circular economy.

Direct sustainable use of resources:

- Minimise unnecessary procurement and resource use
- Maximise re-use of materials and equipment where appropriate.

Indirect sustainable use of resources:

A sustainable procurement culture and processes that shift consumption to sustainable products and services and considers broad criteria including:

- Materials
- Buy locally where possible.
- Workforce
- Manufacturing processes and transport.

How can we achieve it?

- Fulfil obligations under the NHS plastics pledge.
- Promote a culture of reuse and refurbishment of items.
- Regularly audit waste and follow up on issues identified.
- Develop and implement e-learning modules for waste and sustainability.
- Include sustainability criteria in procurement, tender evaluations, framework design and selection, product selection.
- Use accreditation programs to support our procurement strategy e.g. Soil Association Food Standards.
- Work innovatively with NHS partners and suppliers on sustainable approaches.
- Meet NHSE/I Greener NHS immediate interventions targets.
- Develop robust internal procurement policy and procedures that support the sustainability agenda.

How will we measure it?

- Track the CO₂ impact from waste and supply chain initiatives.
- Procurement CO₂ footprint.
- Quantity of packaging and single use plastics reduced or removed from services.
- Number of suppliers engaged in sustainability improvement plans, including achieving net zero.
- Greener NHS Data Collections.





SUSTAINABLE DEVELOPMENT GOALS

2 ZERO HUNGER



6 CLEAN WATER AND SANITATION



11 SUSTAINABLE CITIES AND COMMUNITIES



12 RESPONSIBLE CONSUMPTION AND PRODUCTION



13 CLIMATE ACTION



14 LIFE BELOW WATER



15 LIFE ON LAND



Food and Nutrition:

What do we want to achieve?

- To reduce the CO₂ emissions from food made, processed or served within the organisation.
- Ensure food is from sustainable sources.
- Provide healthy food choices.
- Reduce unhealthy foods on offer.

How can we achieve it?

- Use local suppliers.
- Provide and promote interesting and attractive plant based meals.
- Deliver on Plastic Pledge obligations.
- Effective waste management: appropriate waste disposal routes available and a focus on moving waste up the waste hierarchy.
- Procure food in line with our sustainable procurement objectives.
- Deliver on the Food and Nutrition Policy and Food and Drink Programme.

How will we measure it?

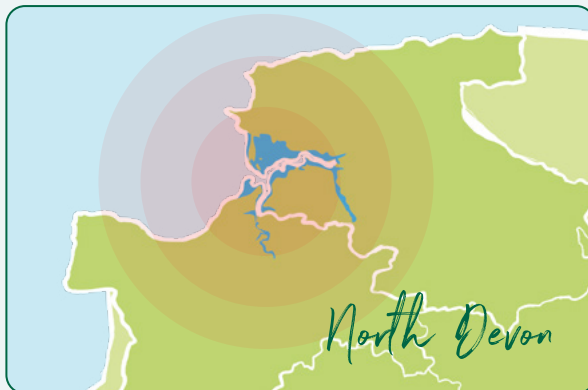
- Food waste auditing.
- Appropriate waste receptacles in all areas.
- Performance against Food and Nutrition Policy and Food and Drink Programme.



Adaptation:

What do we want to achieve?

- Ensure our infrastructure, services, procurement, local communities and colleagues are prepared for the impacts of climate change, such as heat waves and flooding.
- Assess the impacts of climate change and adapt to mitigate the negative effects of past and future climate-altering actions.
- Reduce the impact on public health from climate change.



How can we achieve it?

- Nominate an adaptation lead and incorporate adaptation into our sustainability governance structure, corporate risk register and reporting processes.
- Create a Trust climate change adaptation risk assessment.
- Work with key internal and external stakeholders to develop a Climate Change Action Plan for both Trusts.
- Ensure that our emergency plans for extreme weather, consider support for vulnerable communities during any extreme weather events.

The diagrams illustrated on this page highlight the impact of sea levels rising and potential flood areas in Devon

How will we measure it?

- BREEM Building Standard or other sustainable buildings methodology scores.
- Monitor and report the progress of our Climate Change Adaptation Plan.
- The overall risk rating in our climate change risk assessment.
- Testing of emergency planning policies.



SUSTAINABLE DEVELOPMENT GOALS

3 GOOD HEALTH AND WELL-BEING



9 INDUSTRY, INNOVATION AND INFRASTRUCTURE



11 SUSTAINABLE CITIES AND COMMUNITIES



12 RESPONSIBLE CONSUMPTION AND PRODUCTION



13 CLIMATE ACTION



16 PEACE, JUSTICE AND STRONG INSTITUTIONS





Join us on our journey



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Case studies:

- **Blue Gas Thinking** - raising awareness of the environmental impact of nitrous oxide use in anaesthesia
- **Plastic - not a trifling matter**
- **Estates Department** ask you to 'Trash it, Don't flush it!'
- **Optimum inhalers** for patients
- **Go Greener** - recycling in the neonatal unit
- **Trashing Waste** - The Green Emergency Team
- **Exeter Haemodialysis Green Team**
- **A Nudge in the Right Direction**
- **Nutritional Supplement Top Up System** in the RD&E
- **Reducing Single Use Plastic & Better Working Practice**
- **Just in Case is Waste** - reducing unnecessary Venous Cannulation





Annex A:

Live links to Drivers: Legislative, Economic, Technological, Political, Environmental, Social, NHS Long term plan, UN goals

Economics of Climate Change - Stern Review 2006	Government Buying Standards	Health Equity in England: Marmot Review 10 Years On	NHS Standard Contract 2020/21	EU Directive on Public Procurement	HPS Health Effects of Climate Change 2012
Health Co - benefits Evidence	National Adaptation Programme (2018-2023)	Defra Economics of Climate Resilience Report 2013	Principle 6 - NHS Constitution	HM Treasury Sustainability Reporting Framework 2020/2021	Civil Contingencies Act (2004)
Public Health Outcome Framework	Inter-governmental Panel on Climate Change AR5 2013/2014	Climate Change Risk Assessment 2017	Health Sector Report on Adaptation 2015	Climate Change Act 2008	PHE Cycling and Walking for Individual and Population Health Benefits
WHO Europe - Social Determinants and the Health Divide	Public Service (Social Value) Act 2012	Delivering a 'Net Zero' Health Service	Sustainable Development Unit Ipsos MORI Surveys	NHS Marginal Abatement Cost Curves	Health 2020 WHO
UN Goals	MET UK Climate Projections (UKCP)	The Living Planet Report 2020	National Policy and Planning Framework		



Click the box to explore each link

