

The Shrewsbury and Telford Hospital NHS Trust

Good Corporate Citizen Annual Report

2019/20



Think Globally, Act Locally
Healthcare with a kind touch and a small footprint

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“As the world faces up to a climate emergency, we are committed to delivering an internationally recognised system known for its environmentally friendly services that make the best use of our resources.”

Shropshire, Telford and Wrekin Sustainability and Transformation Partnership

Our Sustainable Future

The responsibility that we as a health care service have towards our patients, visitors, staff, volunteers and society as a whole, has helped to shape much of the Trust's activities.

In conducting our business, we want to create sustainable value through innovative solutions. This conviction is the foundation on which the strong engagement of our people and the long-term successful development of SaTH is built.

Our ambition to operate sustainably throughout the Trust and along our entire value chain, will help to improve our efficiency and reduce risks.

Recent media coverage about single-use plastic and waste, which has been heightened during the Covid19 pandemic, has made society acutely aware of the environmental impact of single-use products.

In conjunction with Shropshire, Telford and Wrekin Sustainability and Transformation Partnership, we acknowledge and are responding by developing an environmentally-friendly health and care system.

We aim to deliver high quality care and improved public health without exhausting natural resources or causing severe ecological damage.

The international community has made enormous progress toward a common understanding of the sustainability priorities. We want to actively contribute to achieving this, through further embedding sustainability in our business.

In playing our part, we are engaging with our people, utilising their knowledge and expertise, developing partnerships in all areas of our activities, and finally relying on the strength of our reputation as a sector leader in sustainability matters. This is also part of the strategic vision for partners in our local STP.

NHSE/I in conjunction with the NHS Sustainable Development Unit, has recently produced guidance on the content of Trusts' Green Plans. Our refreshed Plan is underway and will be finalised in line with NHSE targets by the end of the year.



Julia Clarke

Director of
Corporate Services
and
Good Corporate
Citizen Lead



Our Sustainability Programme

Our Sustainability Programme

Our sustainability programme continues apace; we aim to create sustainable value in everything we do together with our staff, partners and stakeholders.

We continue to reduce our environmental impact through reducing our emissions, re-cycling both our own and external organisations' office furniture, providing garden areas for wildlife, staff and patients to enjoy, reducing logistics vehicle movements, and no longer allowing diesel models for replacement of pool and lease vehicles. We are engaging with the Hospitals Transformation Programme (HTP) design architects and engineers to deliver an estate that is as aesthetically pleasing as it is environmentally conscious; moving us towards the NHS carbon net-zero target.

We monitor our sustainability performance using the national Sustainable Development Assessment Tool (SDAT) and can report an improvement from 72% to 76% in 2019/20, continuing the improvement seen in 2019. Our buildings-related carbon emissions continue to fall year-on-year, and the recent move to green electricity will further help this. The Trust is installing almost 9300 new LED lights utilising a grant from NHSE/I of £830k. Our new Green Plan is currently out for consultation and is being aligned to the output from the SDAT and also the recently released NHSE/I Guidelines. This will ensure that we continue to improve our overall sustainability position, whilst delivering tangible financial and local environmental benefit

Aims of our programme

Environment – reduce negative impact

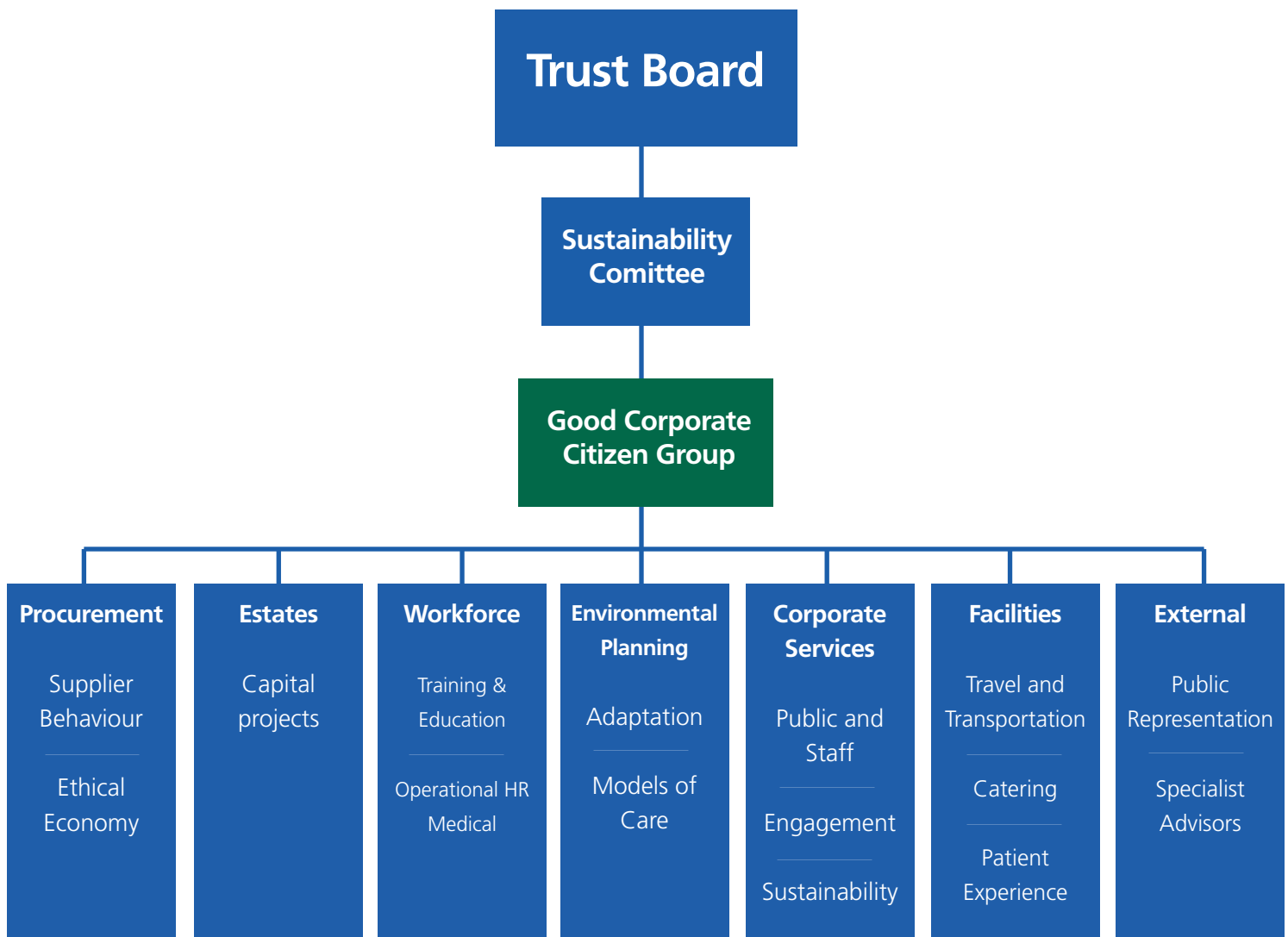
Social – positively influence health / social equality

Economic – improve socio-economics



Reporting and Governance

The Good Corporate Citizen Group has multi-disciplinary representation as its membership. The Group reports directly to the Sustainability Committee. Future reporting will entail a full GCC Annual Report via the Sustainability Committee to the Trust Board (June / July), with a mid-term report at six months.



How do we drive Sustainability at SaTH?

The global environmental footprint of humankind is greater than the planet can sustain. We need to ensure that our services are efficient, so as to provide a good service to the community we serve, consume less input materials, and consider local socio-economic factors in our expenditure. Earth Overshoot Day generally gets earlier each year, but was delayed by covid this year – 22nd August.

We aim to use our own experience in sustainability, together with that of other organisations and the expertise and guidance provided by NHSE/I and the NHS Sustainable Development Unit, to develop and implement solutions that are fit for the future. The GCC Group is a forum to facilitate this.

We monitor our performance via the NHS Sustainable Development Assessment Tool (SDAT), and use this to inform the key areas for focus. Our Green Plan is being refreshed to reflect our own priorities and those of NHS England.

Become Resource Efficient



Meaningful Engagement



Focus on Key Areas



Overview of our Sustainability Strategy

Our Vision

A sustainable health and care system that works within the available environmental and social resources, protecting and improving health now and for future generations, and adopts a positive approach to improving physical and social sustainability.



What strategy are we pursuing?

Our ambition is to achieve more with less. This means we create more value for our service users, for the communities we serve, and for our organisation – with a reduced financial and environmental footprint.

What goals so we have?

1. A Healthier Environment. Reducing our impact on the natural and human environment through managing transport, energy and water usage, raw material consumption, sustainable procurement, and waste processing.
2. Resilience of our Services. Ensuring that our estate, services and staff are prepared for weather extremes and clinical emergencies, through having adequate plans in place.
3. Contributing to Healthy lives, communities and environments. Developing immediate and longer-term processes to enhance our involvement with, and reduce the care needs of, the communities that we serve.

What targets have we set ourselves?

Our new Green Plan will set out the targets we wish to achieve across the ten core areas in the SDAT allied to the seventeen UN Sustainable Development Goals .



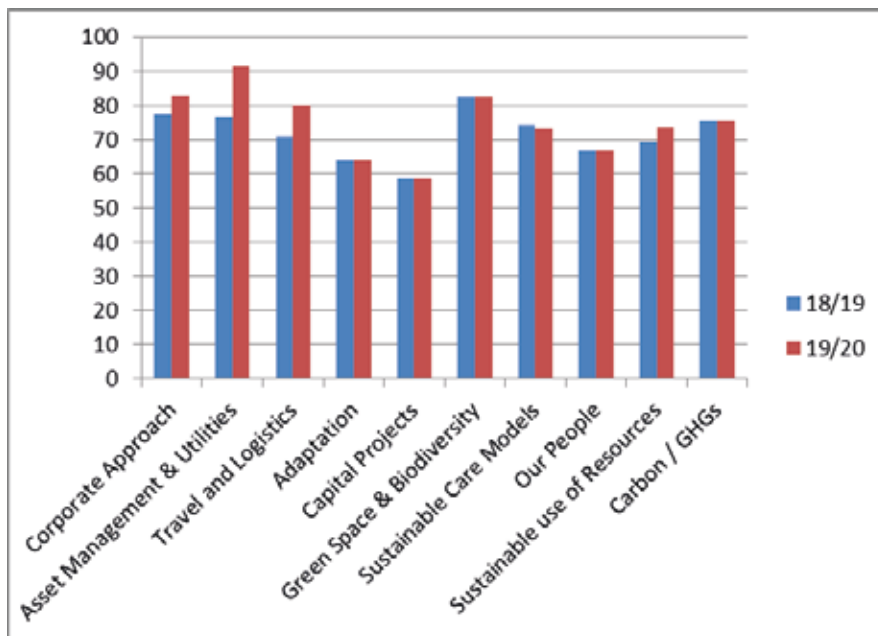
Our Performance

Sustainable Development Assessment

SDU assessment framework

- Designed to help NHS organisations assess how their local action is contributing to the UN Sustainable Development Goals.
- Supports design of the new Green Plan.
- Contains 296 statements across ten core areas – we self-assess against each statement.
- (Performance comparison to other Trusts not yet available)

SaTH's SDAT Score 2020 – we achieved 76% overall (up from 72% last year)



Comparison SDAT Score last year / this year.

Good work in the areas of Corporate Approach, Assets and Utilities, Travel & logistics, and Resource usage

Contribution to UN Sustainability Goals at a local level

Our organisation is clearly contributing to:

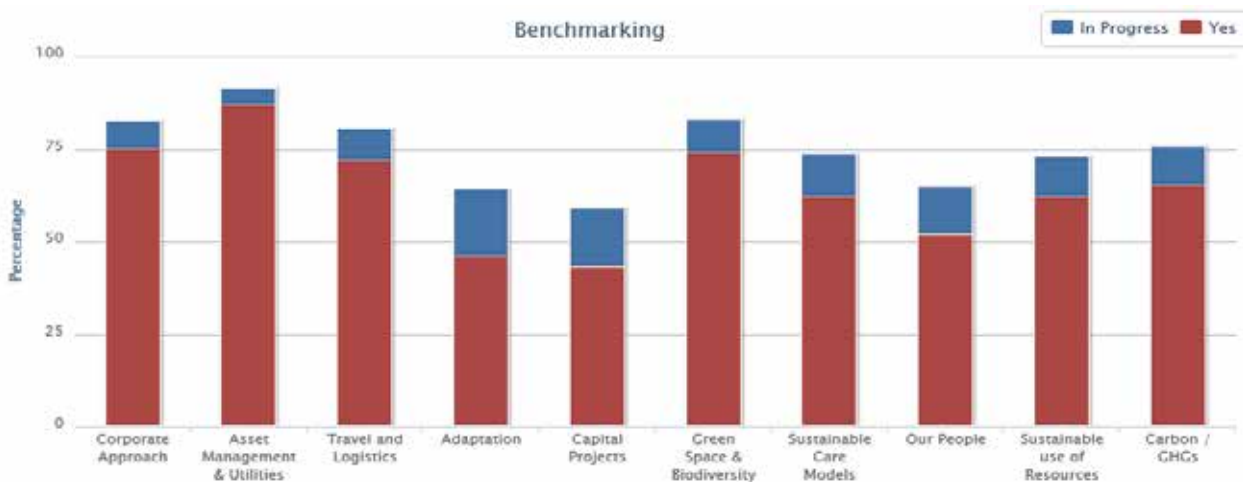


And is starting to contribute to:



Performance across the themes

The data shows a high proportion of each theme as fully embedded, with scope for further work this year.



SaTH's position relative to other Trusts

57% of NHS Providers have a Board-approved Travel Plan.
WE HAVE
Lead Director: Julia Clarke

38% of NHS Providers have a Board-approved Adaptation Plan.
WE HAVE (Cold Weather and Major Incident Plans).
Lead Director: Nigel Lee

71% of NHS Providers have an SDMP.
WE HAVE
Lead Director: Julia Clarke

85% of NHS Organisations produce an annual Sustainability Report.
WE DO
Lead Director: Julia Clarke



Our Progress

Headline achievements

Travel and transport

- Liftshare (staff scheme to share transport) – 448 active members
- 143,000 miles shared/saved (28 tonnes CO2)
- Active travel - cycle salary sacrifice scheme runs year round; 61 bikes purchased.
- Working with Councils to improve access and transport infrastructure
- Staff discounts for public transport, with better access (bus to Treatment Centre)



Energy

- 15% reduction in buildings carbon emissions compared to last year,
- Installation of £800k of LED lighting.
- Progress with specification for low-carbon energy provision under HTP



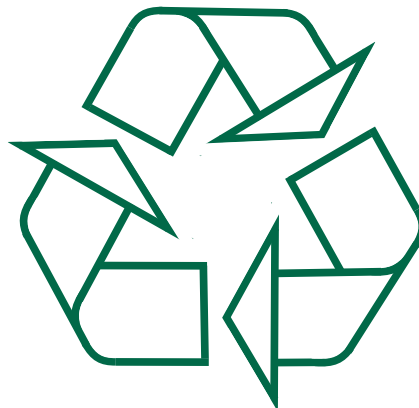
Procurement

- Sustainability questionnaire sent to top-20 Suppliers.
- Stock delivered to site as required rather than held on site (reduce wasted stock).
- Off site delivery consolidation reduces vehicles arriving at site.



Reuse

- Warp-it (recycling/re-using) system now has over 990 active users
- CO2 emissions reduced by 73 tonnes
- Total savings in year around £155k
- Successful partnerships established with Ministry of Justice, Collect-Eco, Shropshire Council.

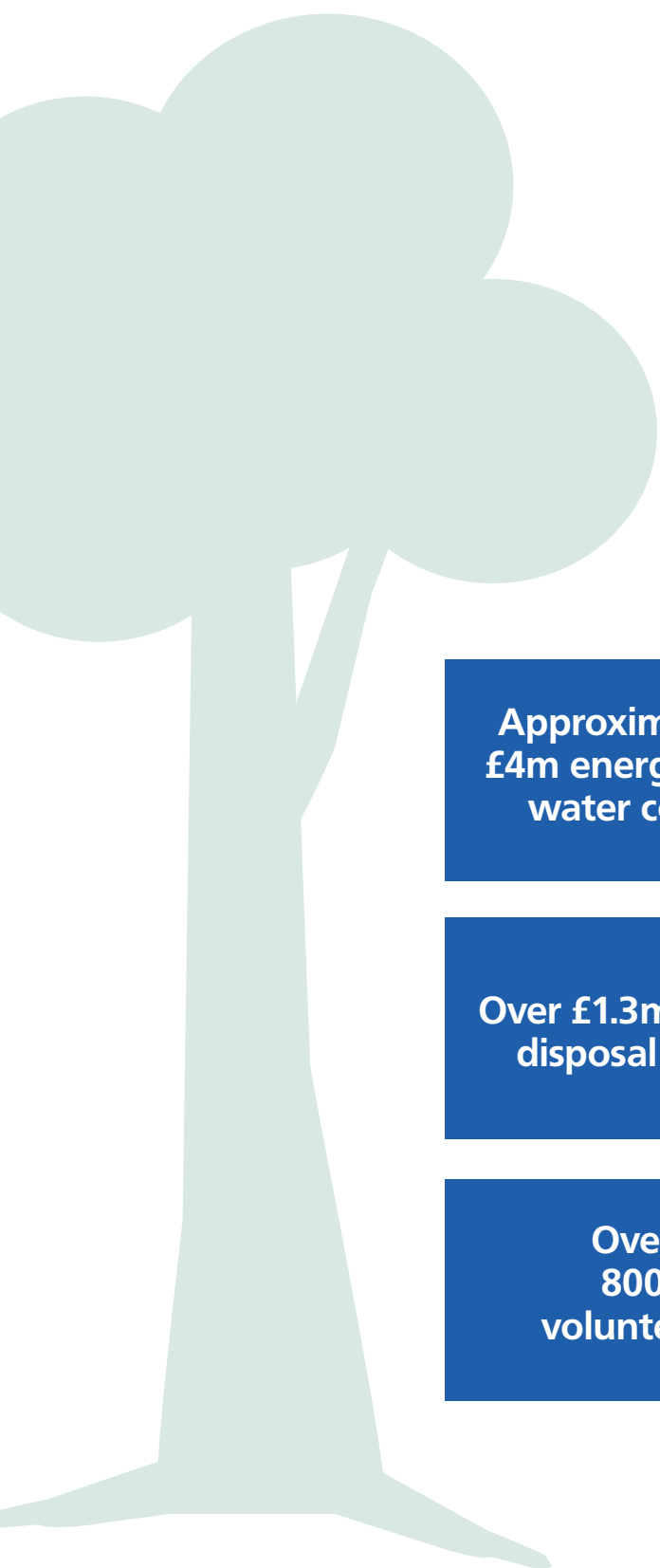


Catering

- Now using vegetable-based (bamboo) cutlery and takeaway containers.
- No plastic straws.
- Reusable cups available in Caffé Bistro (minimum 3,000 single-use cups saved)
- Ward plastic cup usage in wards almost halved – 847,000 less last year.



SaTH at a glance 2019/20



Approximately
£4m energy and
water costs

Over £1.3m Waste
disposal costs

Over
800
volunteers

Improved Sustainability
Score from 72 % (last year)
to 76%



Reduction of 15% in
buildings-carbon emission
compared to last year.



Now purchasing Green
Electricity (1/4/20)

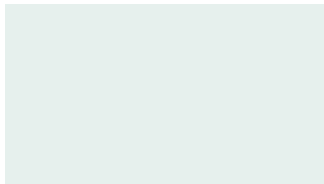
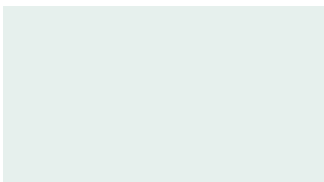
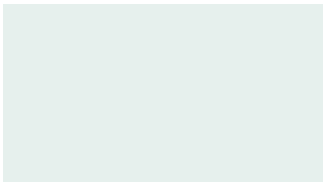
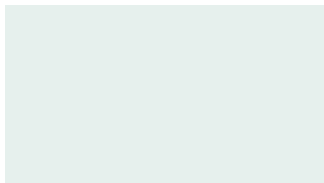
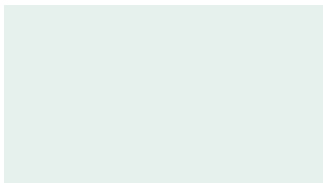
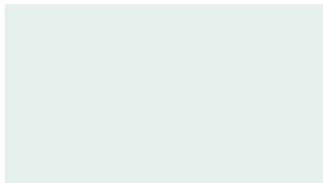


Reduction of 73 tonnes
CO2 through equipment
reuse (and saving
£155,000)



Reduction of 28 tonnes of
CO2 through car sharing

SaTH's buildings-related CO2 emissions continue to fall



Electricity import (from the grid) reduced by 26% compared with last year due to:

- Significantly improved power plant performance
- Further LED lighting installation
- Theatre ventilation controls (RSH)



Approximately 15% reduction in CO2 emissions compared with last year, despite the year being approximately 10% colder.

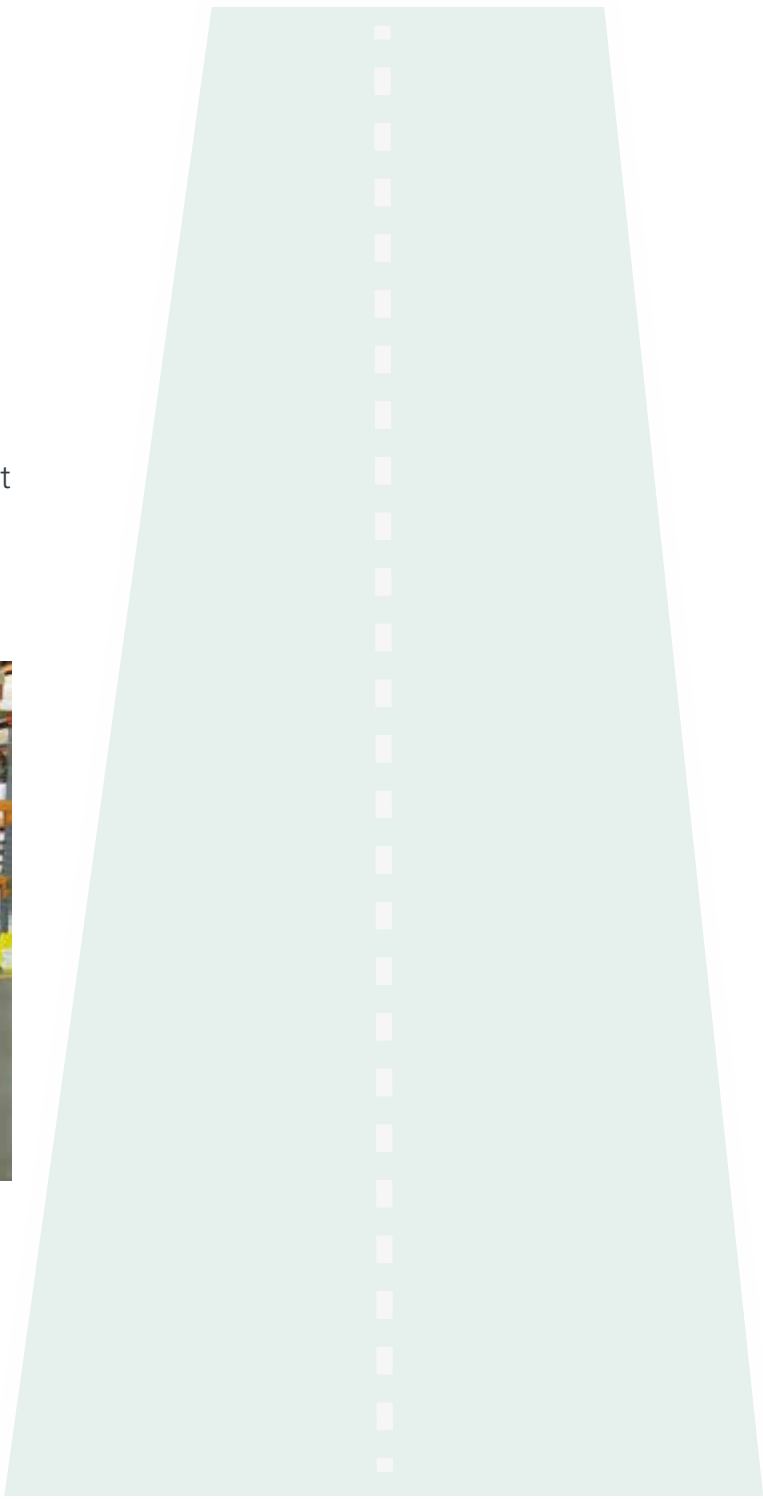


Continued investment in new heating controls and pump / ventilation motor speed controls.

Procurement and supply - our value chain

This is how, together with our partners, we are improving sustainability along our value chain which benefits our environment as well as promoting health and wellbeing.

New working method, to reduce the value of stock held in store rooms, leading to significant cut reduction in wastage and transport costs



Catering

Together with our partners, we are improving sustainability, which benefits our environment as well as promoting health and wellbeing



Sustainable takeaway food Service.



Plastic cup usage halved and plastic straws no longer used.



Encouraging healthy eating, low food mileage, and supporting local businesses.



Health and Wellbeing

To ensure we stay connected with the world around us, to focus on why sustainability is important.



Our Community

Our community's support.

Minimising food waste and ensuring that food bank donations are enjoyed!



Fundraising



Volunteers help distribute kind donations



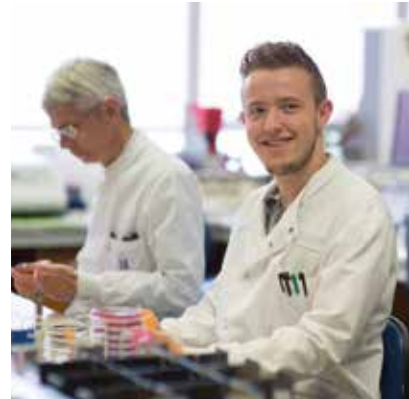


Our People

Our People

Apprenticeships

The Trust is supporting the development of our community by recruiting Apprentices. We currently have 190 employees actively undertaking an apprenticeship. During the year, we had 110 employees commence an Apprenticeship programme; 26 were newly employed Apprentices. A range of areas, including Audiology, Medical Engineering and Operating Department.



Supporting our staff

The Trust is supporting the Health and Wellbeing of our staff. virtual methods of support, apps, online health awareness, online exercise. wellbeing rooms, coaching, mental health first aiders, peer to peer listening. Confidential counselling and psychological support.



Making a contribution

We want to do more than just communicate information about sustainability to our staff. We also want to motivate them to become involved in sustainability. We have leaders with the skills and knowledge not only to make a contribution but also to act as our ambassadors to encourage others to engage with the topic of sustainability.

Our staff induction and training refers to more holistically sustainable (clinically, socially, environmentally as well as financially) care models. Sustainability awareness now forms part of new manager induction training.

We conduct regular staff surveys and report back on their findings. We have used this to develop an action plan on staff wellbeing.

Staff Engagement

Staff feedback told us our people wanted to be better engaged and involved in what's happening at SaTH. To help us achieve this, we now have over 130 Engagement Champions.



Partnership development

We have developed key partnerships with stakeholding organisations to really drive sustainability throughout the organisation. We are utilising their technical and commercial acumen to reduce our environmental impact.

Our green spaces, originally developed with expert help from our partners, continue to protect and respect our natural environment, promote biodiversity and safeguard natural resources.





Next Steps

Planning for 2020 to 2025

In refreshing the Green Plan, we will be using the Sustainable Development Assessment Tool to target areas where :

- there is headroom for improvement,
- progress is underway, and a final push is required,
- mindful of the potential for cost-saving too.

Next steps & planning for 2020 to 2025

The Trust uses the SDU Sustainable Development Assessment Tool (SDAT) to monitor and target its progress. There tool assesses our progress against 10 modules, linked to the 17 UN Sustainable Development Goals.

Our Green Plan is being refreshed this year, targeting areas where progress potential has been identified by the SDAT.

1. Core responsibilities e.g. Carbon/GHGs, Corporate Approach, capital projects.

2. Governance and policy e.g. Travel and logistics, adaptation.

3. Procurement and supply chain e.g. Asset management and utilities, sustainable use of resources.

4. Working with staff, patients and communities e.g. Our people, green spaces and biodiversity, Sustainable Care Models.



We are always delighted to receive comments
and suggestions regarding sustainability
matters which can be directed via our
dedicated email: sath.sustainability@nhs.net

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