



YOUR SUCCESS STORIES WANTED!

As we move in to the new financial year, our thoughts turn to our annual sustainability report in which we publish our performance and progress towards the goals of our Climate Emergency Strategy.

We always love to include case studies from the many projects that staff carry out in their roles.

If you received a Climate Emergency Action Fund, or completed any project that contributed to Net Zero Carbon, Zero Waste or Clean Air we would love to include your story—big or small!

You will be featured in the report, on the intranet and will also receive the Shine Award badge for your case study and email signature!

Please get in touch to find out how to submit your story.

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WHAT GOOD LOOKS LIKE—A MODEL FOR SUSTAINABILITY

We are experiencing an ever increasing level of interest from departments across the Trust, wanting to know how they can contribute to the Trust's ambitious climate emergency goals. To help support action driven by departments themselves we have produced a guide to 'what good looks like', which we've summarised and linked to below:

A model directorate would:

1. Produce a Sustainability Statement - [Example from Clinical Research](#)
2. Have a named individual responsible for sustainability and a sustainability working group which meets regularly to drive forward improvements
3. Identify and record the main sustainability impacts arising from its activities
4. Create an action plan and monitor progress towards the aims contained within it
5. Report progress and share success stories to inspire others

In order to increase your chances of success we recommend implementing the following roles within a directorate.



WHATEVER YOUR ROLE, IF YOU WOULD LIKE TO SEE THIS MODEL IMPLEMENTED IN YOUR DEPARTMENT THE SUSTAINABILITY TEAM CAN HELP YOU GET STARTED. PLEASE GET IN TOUCH ON NUTH.ENVIRONMENT@NHS.NET TO FIND OUT MORE

More information about this model including the support available from Sustainability can be found on the sustainability pages of the intranet [Model for Sustainability Model Directorate.pdf](#).

So far the following departments and directorates have embarked on implementing this model:

- Clinical Research Directorate
- Dental Hospital
- Neurosciences
- Endoscopy
- Procurement
- Integrated Laboratory Medicine

Over time we hope to see every directorate in the Trust working with us to fully embed sustainability into its culture.

CLIMATE EMERGENCY FOR MANAGERS

We have created two training options for managers to get across a good understanding of the climate emergency, why it is a health emergency, and how to embed sustainability and action on the climate emergency into a department or directorate.

The information pack [Climate Emergency for Managers—what you need to know](#) is available on the sustainability pages of the intranet. It should take approximately an hour to work through and includes some short videos and links to further resources and support.

Alternatively there are the Climate Emergency for Managers 2-hour training sessions which run every other month from 2–4 p.m. The next sessions are on 4th May, 6th July, 7th Sept, and 9th Nov.

IF YOU ARE IN A MANAGEMENT ROLE PLEASE CHOOSE YOUR PREFERRED OPTION. EITHER DOWNLOAD THE INFORMATION PACK OR EMAIL NUTH.ENVIRONMENT@NHS.NET TO BOOK ON A TRAINING SESSION.

FOR ALL GREEN CHAMPIONS—PLEASE FORWARD THE INFORMATION PACK TO YOUR MANAGERS AND ASK THEM TO TAKE A LOOK. WE CAN PROVIDE A TEMPLATE EMAIL TO HELP YOU DO THIS IF YOU WOULD LIKE ONE.

OTHER TRAINING

Please take a look at all the other training options that are available to support you. These are a mix of internal and external, online modules, pre-recorded sessions, and virtual classrooms. Including:

- Building a Net Zero NHS
- Green Champions Plus bitesize training
- Centre for Sustainable Healthcare short courses
- Webinars from the sustainability team on decarbonising our estate, achieving zero waste, clean air and zero carbon care
- Sustainability Ambassadors (see below)
- More!

[Intranet > Support Services > Sustainability > Training](#)

Delivering a 'Net Zero' National Health Service



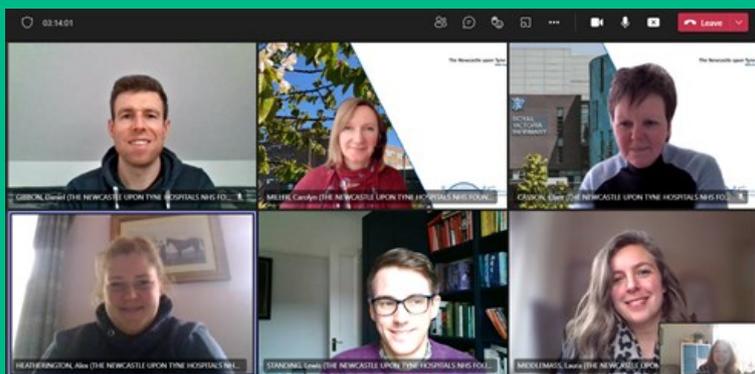
SUSTAINABILITY AMBASSADORS

We recently completed the second Advanced Programme for Sustainability Ambassadors—some of the participants are featured in the photo to the left!

This is a five day course which gives learners an understanding of the breadth of the sustainability agenda, and the management tools and skills that they will need to make changes in their area of work.

The sustainability ambassadors are part of an active network working to embed sustainability across their areas of work—and become part of the Green Champions Plus network too.

The next course runs from the 12th May to the 16th June—more info is available here: [Intranet > Support Services > Sustainability > Training](#)



GREEN CHAMPIONS +

We now have over 20 Green Champions + from various departments and teams across the Trust.

Green Champions + are an active group of Green Champions who are committed to implementing sustainability changes in their areas of work.

There are quarterly meetings which include a half-hour training session. The first was on recycling and the next meeting will include some training on engaging your colleagues on sustainability.

PLEASE SIGN UP!

If you are interested in joining the group there is an application form on our page [Intranet > Support Services > Sustainability](#).

As a Green Champion + you will be an advocate for sustainability within your department, having completed some training and committed to maintaining that through CPD.

You will act as a point of contact for anyone in your department who wants to help deliver sustainable healthcare in Newcastle (Shine) and support other Green Champions + through being an active part of the network.

It is our hope that there will be at least one Green Champion + in each ward/department throughout the Trust!



SHINE REWARDS

Thanks to all who took part in Shine Rewards' Random Acts of Kindness campaign in February.

You managed to record 1,440 kind acts! We loved some of the stories you shared, here are a few of our favourites:

"Today I have received a random act of kindness - a £10 voucher from Shine :) I will pass it on by buying biscuits for the team."

"Hadn't seen a neighbour for a few weeks who is suffering from depression. Took some flowers and chocolates across for her to let her know we were there if she needs anything"

"Someone bought me a cup of coffee as I looked like I needed it!"

POSTERS!

There are three new posters for you to download to help encourage sign-ups. Please print them off and display them around your departments:

[Get rewarded for reporting your recycling!](#)

[Get rewarded for travelling actively!](#)

[Get rewarded for going meat free!](#)



SusQI

SusQI (Sustainability in Quality Improvement) is a practical way to drive change towards more sustainable healthcare. In SusQI the health outcomes of a service are measured against its environmental, social and economic costs and impacts. We have a guide to using this approach [here](#)

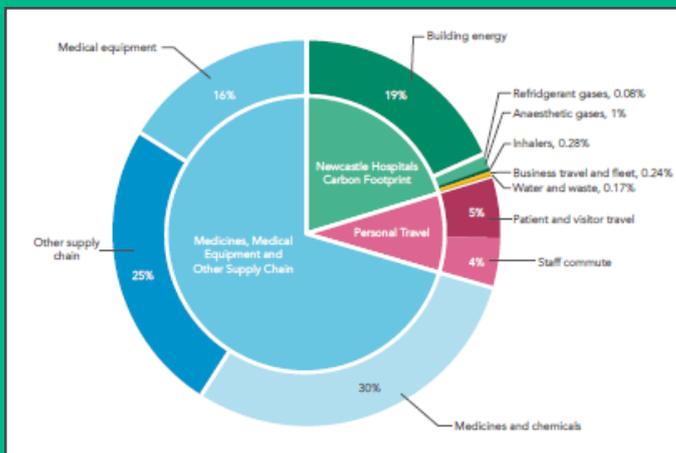
The Centre for Sustainable Healthcare developed the framework with partners including the Royal College of Physicians. Planning for sustainability is so fundamental to health and care provision that sustainability should be considered an aspect of quality in healthcare. There are loads of resources, training and guidance on this framework on the SusQI website: <https://www.susqi.org/the-susqi-education-project>

One course we would really like to highlight is Sustainable Quality Improvement—introducing health professionals and educators to the concept of sustainable value and the SusQI framework for integrating sustainability into quality improvement. Learning from real examples, participants explore in depth how the framework can be applied in practice to develop preventative, holistic, lean, low carbon care. The course includes 4-6-hours of multi-media self-study, a 4-hour interactive workshop and a follow-up interactive masterclass 1-2 months after the workshop to discuss projects-in-progress.

[Sustainable Quality Improvement | Centre for Sustainable Healthcare](#)



SUPPLIER ENGAGEMENT



Between 60 and 70% of the total carbon footprint of Newcastle Hospitals is attributed to the products and services we buy. This can be seen in the pie chart as the blue segment.

In our strategy we have committed that our 'Newcastle Hospitals Carbon Footprint Plus' will be net zero by 2040—and that includes all the emissions we have influence over (supply chain).

Working with the Supplies Department we have developed a simple 5 step framework to engage the supply chain from the smallest to the largest. This enables us to more accurately report our carbon

footprint and proactively engage with the supply chain to reduce emissions.

We are now at step 3 of the programme and are also repeating step 1 to encourage even more suppliers to sign up.

In the first year 489 suppliers responded to the survey, and 98% of suppliers pledged support to help Newcastle Hospitals achieve our Net Zero carbon goals.

This was a really great start and we are hoping to see the programme do even better this year.

Net Zero Carbon supplier – 5 step process



1. Tell us your views via our questionnaire



2. Attend our webinar



3. Measure your footprint and report



4. Publish targets that are aligned to Newcastle Hospitals Net Zero by 2040 ambition



5. Act and reduce your footprint (may include offsets – as part of a wider reduction strategy)

*Each step is optional (but you must have step 4 in place by 2030)

FREEMAN HOSPITAL LIGHTING UPGRADE — CASE STUDY

The Problem

The central lobby areas in the Freeman Hospital has lighting switched on 24 hours a day for most of the year. These lights use up a lot of energy, but are 100% necessary.

Although a single light fitting does not use a lot of energy, in total the lighting in central areas uses a significant amount and an alternative was needed.

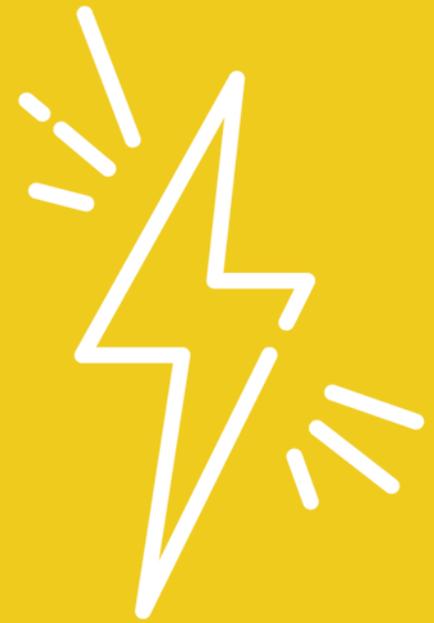
The Project

In his role as the Electrical Specialist Engineering Supervisor, Ian Hartley identified that the light fittings around the Hospital were approaching the end of their life and could be upgraded, an ideal opportunity to source an improved light fitting and replace all of the lights in the central areas of the Hospital.

He made sure the replacements were more sustainable and in line with the Net Zero Carbon goals. Ian then led the project to survey all of the lights in the central areas and install the new LED lights.

The Outcome

The Freeman Hospital now has these LED light fittings installed in every central area



across the site, with around 300 lights replaced.

These new light fittings not only use less energy, but are also brighter, meaning the number of lights in each area has reduced.

The Impact

With the new lights fitted, the amount of energy used in central areas has decreased by 60%.

Due to the energy savings, these lights save more than 55 tonnes of CO₂ every year, the same as driving over 150,000 miles in a diesel car!

This project has achieved 1% of the carbon reduction goals of the trust.

Next Steps

Since completing this project, Ian has already started improving the lighting in other areas and departments across the site, with the intention of upgrading every light in the hospital.

Over time through a combination of large programmes and natural replacement, all of the lighting will be replaced by LED lighting—a significant contribution to our total energy consumption.

John White—Assistant Energy Manager