

# Annual Report

## NHS Sustainability Leads Network 18-19



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## **Mission Statement**

*To support the development of a more sustainable NHS by disseminating Best Practice and informing National Guidance*

## **Introduction**

Welcome to this Annual Report of the NPAG NHS Sustainability Leads Network.

NPAG introduced a National Sustainability Group in 2012.

All NPAG's national groups enable managers to compare and benchmark their services; to review processes; share experience; identify innovative and good working practice; and develop 'Best Value' services.

As we come to the end of another year, the NHS Sustainability Leads Network is very well established as an invaluable mechanism to share what is being done locally and hear what is happening across the country. It enables us to learn from national initiatives and hear what NHS Sustainability leads across the country are doing to make a difference. Crucially it provides peer support and 'time to think'.

We have been welcomed as an 'expert group' by central bodies such as the Sustainable Development Unit, NHS England and NHS Improvement, providing regular input to and feedback upon national initiatives. They regularly attend meetings giving them invaluable, direct contact with Sustainability leads.

With many new challenges to address, not least responding to a climate emergency, I very much look forward to the coming year, commencing in December 2019.

**John King**

**NPAG Facilitator**

## **Chair's View**

The NPAG Sustainability Leads Group is extremely well positioned to support sustainability professionals working in the healthcare sector. Members have the opportunity to contribute to and drive the agendas, and discussion is lively and varied. Receiving regular updates and early sight of national opportunities and strategic initiatives leaves members feeling like the quarterly meetings are a worthwhile commitment and they leave with renewed energy and new ideas.

Collaboratively exploring new ideas and learning from members experience makes the network a must-join. New members are always welcome. If you're thinking about joining, then give it a try!

**Claire Igoe joint Chair**

**Head of Environmental Sustainability, Manchester University NHS Foundation Trust**

# Our Terms of Reference

- ◆ Provide a forum for NHS Sustainability Leads to discuss and share best practice – meeting quarterly
- ◆ Liaise closely with the Sustainable Development Unit and Department of Health in a two-way process; helping to spread best practice and inform future policy developments
- ◆ Invite expert guest speakers and appropriate contractors/suppliers to contribute to the group
- ◆ Undertake sustainability benchmarking across member organisations to help stimulate improvements
- ◆ Encourage active participation amongst members by providing opportunities to present case studies and examples of best practice that can be replicated in other trusts
- ◆ Help move sustainability up the agenda in all organisations supporting NHS healthcare.

# Highlights from 2018-19

## Presentations - A Selection

Once again, we held our four meetings in central London over the last year. Each was a mix of great presentations and discussion.

Members have benefited from presentations from external speakers and from our own NPAG membership. This small selection underlines the breadth of the group's current agenda.

# Meeting 1 - 6 December 18

## Operation TLC Project at Manchester University Hospitals NHS FT (MFT) by Claire Igoe and Katy Isaac

Claire introduced Katy, who was recruited to lead the project and other work at the Trust.

Claire and Katy explained the background to Operation TLC in Manchester. It is based on very simple concepts:

- Turn off equipment
- Lights out
- Control Temperatures

The outcomes of TLC can include:

- ◆ Improved patient experience
- ◆ Improved staff satisfaction
- ◆ Reduced energy costs
- ◆ Reduced carbon emissions.

Katy explained why they had decided to implement the project at MFT, which included engaging ward staff, aligning motivations and learning a different approach (from Green Impact), which was already well-established at MFT.

## NHS Sustainability Leads Network 18-19

She went on to outline the various steps involved and the timeline and the successes.

These have included engaging 100 staff, estimated yearly savings of £20,000, a great reduction of PCs and TVs being left on and estimated carbon savings of 52 tonnes of CO<sub>2</sub>E. The outcomes will continue to be monitored and the relationship between TLC and Green Impact kept under review.

## Meeting 2 - 7 March 2019

### Clean Air Hospital Framework by Member, Carol Mitchell and Nick Martin, Head of Sustainability & Environmental Management, Great Ormond Street Hospital for Children NHS FT (GOSH)



Carol and Nick commenced by reminding us of the health impacts of air pollution including dementia, asthma, diabetes, cancer and heart disease.

Air pollution causes up to 36,000 deaths each year in the UK. Air pollution has an estimated total social cost of £22.6 billion per year in the UK.

The solutions to air pollution are also a 'health opportunity'. For example, walking and cycling have beneficial effects on physical and mental health.

As a major NHS Trust in central London, GOSH were in a perfect place to take a lead. Nick said they wanted to be seen as a role model, an advocate for clean air. Right from the outset, Nick wanted the GOSH approach to be an open, sharing one and for one output of the project to be a free resource for others. GOSH wanted to be champions for clean air. They worked very closely with partners, Global Action Plan. They would like 50 Hospitals to sign up over time.

## NHS Sustainability Leads Network 18-19

What is a Clean Air Hospital?

- ◆ It improves air quality outside and inside the hospital by minimising sources of air pollution under its control
- ◆ Provides advice to help protect staff, patient and public health from air pollution and
- ◆ Champions the case for clean air locally and nationally.

Nick outlined the different approaches that are being followed under each head. He presented a 'story board' (see illustration above) that had been designed with help from patients, staff and visitors. Nick encouraged Trusts to get involved:

<https://www.globalactionplan.org.uk/clean-air-hospital-framework/> where you can download the framework (no signing up needed).

## Meeting 3 - 6 June 2019

One of the most pleasing things for the group is the very close working we have established with central bodies and national Sustainability Lead at NHS Improvement; Fiona Daly is a regular visitor.

Presentation: NHSI / NHS England update by Fiona Daly  
At the June meeting Fiona's talk covered:

- ◆ Professional Membership Matrix
- ◆ NHS Energy Strategy
- ◆ LED Lighting focus
- ◆ Energy Benchmarking and Stretch Programme
- ◆ Battery Storage
- ◆ The Brite Check
- ◆ CQC – NED guidance

As part of the objective to promote sustainable development within the NHS through upskilling and developing our sustainability professionals, NHSI have put together a *matrix of professional membership options*. Benefits of joining a professional body include access to additional resources, networking opportunities and education. Fiona indicated her support for anyone wanting to apply for further training or development and was aware that many Trusts currently expect applicants to cover their costs.

In order to drive a focus on energy within our NHS Estate, Fiona said NHSI are working on creating the NHS Energy Strategy. She went on to outline the key features. She invited feedback from members.

*LED lighting opportunities* were then discussed, and Fiona presented some statistics on the overall lighting position across all Trusts.

Moving on to Energy Benchmarking and Stretch, Fiona outlined Updated energy and water benchmarking and the recently-created comparative analysis for 2016-17 and 2017-18. Energy benchmarking was to be published to organisations in the Summer (estimated July/August 2019)

## NHS Sustainability Leads Network 18-19

Alongside benchmarking NHSI are publishing the Stretch Programme to help local managers identify and drive efficiencies.

Fiona thanked everyone who volunteered to work with her us to develop the trials for Battery Storage.

The Bright Check is a quick, robust and easy way to assess your sites' renewable energy potential.

Fiona concluded by talking about new approaches to waste management including a new agreement with Sweden to process some UK waste.

## Meeting 4 - 12 September 19

### A Greener NHS? A Sustainable Development Unit update by Sonia Roschnik, Director, SDU

Members welcomed Sonia to her first meeting with the group. She was very pleased to join us and underlined the importance of working in partnership. Sonia works closely with Fiona Daly and her colleagues at NHSI / NHSE – enabling a 'one voice' approach.

The theme of the presentation was an NHS programme for environmental sustainability. The overarching objectives for SDU were:

- Improving Air Quality
- Reducing Carbon, Waste and Water
- Reducing single-use plastics
- 

Under each of these three headings there are many key initiatives for healthcare, which Sonia went on to describe along with the 'enablers'.

Initiatives included reducing our own fleet emissions and reducing outpatients' visits by a third as well as working with local government to reduce emissions.

Greening our estates and facilities was also a key activity, along with introducing less environmentally damaging inhalers.

Developing innovation in plastics is a key initiative at the same time as reducing single use plastics.



Plastic generated by a single hospital procedure

## NHS Sustainability Leads Network 18-19

Sonia underlined the importance of estimating the likely impact of new developments. In response to a question about the likely environmental impact of the new 5G network, Sonia said all we can do is to estimate, trying to take into account all the data that we currently have.

In any case there will be occasions where some of the increases will be offset by new ways of working, for example, increasing e-learning options.

There are several new staff at the SDU to support this programme of work.

Members were very keen to welcome Sonia and her colleagues back to future meetings of the group.

## Other Key Issues & Themes during our Year - A Summary

**Climate Emergency** – climate change mitigation and adaptation have featured regularly on our Agendas over the last year. James Dixon, founder member and former Chair of the NPAG group represents **The Newcastle upon Tyne Hospitals NHS Foundation Trust** and, in September he gave us a moving account of their journey towards declaring a climate emergency – the first Trust to do so. James had been the champion for the project, persuading senior managers and engaging staff in the need to take the lead in this crucial area.

**Partnerships** – throughout this round of meetings the importance of working with and learning from one another has featured strongly. Many trusts represented are working with their local authority partners and with academia to ensure a coordinated approach. The NPAG group itself works closely with other national networks operated by NPAG including Car Parking and Travel Planning, Arts and Heritage and Estates and facilities. Later in 2019 there will be a joint event with our Waste Management group.

**Switching Suppliers** - many member trusts are looking at changing suppliers, particularly for energy and have debated the issue thought this round. Some sustainability switches may involve a cost pressure, e.g. switching to renewable energy, or to plastic-free alternatives. Members have discussed how to obtain budget support for these types of changes - how do we sell the wider benefits, when we are measured on direct cost savings?

## What the Members are Saying

The NPAG Sustainability Leads Network continues to prove invaluable to its members.

These are some of the things members have said:

*“The NPAG Sustainability group has been invaluable; the knowledge shared, and discussions had has been of great assistance in progressing our own sustainable agenda and likewise the positive attitudes towards a more sustainable NHS as a whole.”*

**Sustainability Lead at the Mid Essex Hospital Services NHS Trust**

*“The NPAG Sustainability Leads Group is extremely well positioned to support sustainability professionals working in the healthcare sector. Members have the opportunity to contribute to and drive the agendas, and discussion is lively and varied. Receiving regular updates and early sight of national opportunities and strategic initiatives leaves members feeling like the quarterly meetings are a worthwhile commitment and they leave with renewed energy and new ideas.”*

**Head of Environmental Sustainability, Manchester University NHS Foundation Trust**

## Membership in 2018 / 2019

2gether Support Solution / EKHUFT
Dorset Healthcare University NHS Foundation Trust
Great Ormond Street Hospital for Children NHS Foundation Trust
Hampshire Hospitals NHS FT
Homerton University Hospital NHS Foundation Trust
Manchester University Hospital NHS Foundation Trust x 2
Mid Essex Hospital Services NHS Trust
North Bristol NHS Trust
North West Ambulance Service NHS Trust
Nottinghamshire Healthcare NHS Foundation Trust
Sandwell & West Birmingham Hospitals NHS Trust
South London and Maudsley NHS Foundation Trust
South Warwickshire NHS Foundation Trust
The Christie NHS Foundation Trust
The Newcastle upon Tyne Hospitals NHS Foundation Trust
The Royal Orthopaedic Hospital NHS Foundation Trust
University College London Hospitals NHS Foundation Trust
University Hospitals Plymouth Trust
University Hospitals Bristol NHS FT
York Teaching Hospital NHS Foundation Trust

## Plans for 2019 / 2020

We are again planning four meetings. These will be commencing in central London on 12th December 2019.

Key issues will include the following identified during the Members' Exchange session at our September 2019 meeting:

- Offensive Waste and Infection Control
- EV Charging infrastructure funding
- Plastic-Free agenda
- Catering and re-usable materials
- Sustainable Procurement
- Engagement with staff
- Reusable containers
- Energy procurement
- Behaviour change projects
- Review / update of SDMPs
- Implementing carbon-reduction strategy
- Promoting Active Travel
- CHP heating funding
- Introducing Waterless Urinals
- Changing Suppliers
- Climate Change Adaptation
- Introducing LED lighting

# NPAG Developments

### CPD Certification

The NPAG is a member of the CPD Certification Service. The NHS Sustainability Leads Network has received CPD approval for 2018-19.

CPD Certification is a formal recognition of the contribution that membership of the NHS Sustainability Leads Network makes to members' continued professional/personal development.

At the end of the annual round of meetings, members will receive certificates of attendance for all meetings attended during the year to evidence the contribution made as part of lifelong learning.

### NPAGNetwork

The NPAGNetwork provides the facility for members to ask questions of any individuals, group or groups within the overall NPAG membership. Questions can be sent to the NPAGNetwork Coordinator who disseminates them across the NPAG membership. Responses are collated and returned to the originator and others who declare an interest in the question asked.

### NPAG Library

The NPAG Library holds presentations from NPAG best value groups and conferences, together with policy and other documents sent in by members. Access to these items is via the NPAGNetwork Coordinator.

### NPAG Website

The NPAG website includes a private members Area for each of the NPAG BVGs. Through these sites, BVG members can access and download meeting agendas, minutes, presentations and survey forms. The areas are password protected.

# Discounts and Offers

**Members Referral Fee** – Introduce a friend and get 1 meeting for free.

A member referral resulting in another Trust / Organisation registering for full membership of the same group will result in the referring member qualifying for a one meeting discount\*

The discount applies to the full membership fee only (not applicable to the 2nd member rate). The discount will be applied once, at the start of the current meeting round. Mid round membership referral discounts will be processed at the start of the following year's membership round.

Multiple referrals will result in multiple discounts up to four referrals per meeting round.

*\*Equivalent to £149*

**Second Club Membership** - A 20% discount will be applied when an existing NPAG member joins an additional Group. This does not apply to the £295 second member rate.

Introducing our **Try Before You Buy** option. Simply attend the first meeting of a group's new round, see what it's all about and if you decide it's not for you walk away commitment free\*.

*\*Try before you buy option is available to new members only. New members must inform NPAG in writing that they wish to 'try before they buy' prior to first meeting attendance. If the new member continues membership beyond the first meeting then the full group membership fee applies.*

## NPAG Best Value Groups

The NPAG organises and facilitates a national network of Best Value Groups that enables members to share experience, identify good practice; innovation and information to assist individual managers develop their own service improvement action plans.

Arts, Heritage and Design in Hospitals	NHS Car Parking and Travel Planning Network
Clinical Engineering (North) BVG	NHS Sustainability Leads Network
Clinical Engineering (South) BVG	NHS Transport and Logistics BVG
Decontamination BVG	Nursing and Temporary Staffing BVG
Estates Services BVG	Operating Theatres BM Group
Facilities (North) BVG	Resilience Development Network
Facilities (South) BVG	Security Network
Health Visiting and School Health Services DN	Telecoms
IT and Connectivity Network	Waste Management BVG
National District Nurses Network	

For further information on the NPAG and our future activities, please contact Marie Cherry, Gemma Aitchison or Victoria Combes by telephone on 01245 544 600, or by e-mail on:

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[victoria.combes@npag.eastamb.nhs.uk](mailto:victoria.combes@npag.eastamb.nhs.uk)

### Some Group Testimonials...

*"I believe membership of NPAG helps me to be ahead of the changing world of healthcare, it's great to learn from others innovations and to try and replicate it in my own theatres, this can be anything from new roles, audits/training opportunities and changes to clinical practice . It's also helpful to hear how other theatres have responded to become safer from CQC feedback. On a financial aspect the savings offer an insight as where an organisation can look to find CIP and the savings far out way the cost of attendance."*

**Business Manager: Theatres and Critical Care , Stockport NHS Foundation Trust, member of the Operating Theatres BVG 17-18**

*"I find all the Facilities NPAG meetings extremely valuable to me in my job. The presentations are good and varied, the available resources are very useful and the network of colleagues with whom we can share experiences and knowledge are fantastic".*

**Facilities Manager (South), Nottinghamshire Healthcare NHS Foundation Trust, member of the Facilities North BVG 17-18**

*"I have been attending the Clinical Engineering BVG for over a year and am finding it very useful. The Presentations are informative, interesting and relevant to my work. Meetings provide good networking opportunities. The group is quite big and discussions offer insight in to what other hospitals are doing regarding various common issues."*

**Head of Clinical Engineering, Barts Health NHS Trust, member of the Clinical Engineering South BVG 17-18**

# NPAG Network

Available to all members of NPAG Benchmarking and Best Value Groups, and individual subscribers, the **NPAG Network** provides the facility for members to ask questions of any individuals, group or groups within the overall NPAG membership.

The response to questions raised has been excellent. The **NPAG Network** provides a managed forum for colleagues to share information - saving time and money in not re-inventing the wheel!

Questions raised in the past month have included the following topics:

- ◆ Job descriptions and banding
- ◆ Staff parking charges
- ◆ Electric Vehicle (EV) charging
- ◆ Disposal of ionisation smoke heads
- ◆ HFSS food removal
- ◆ Reporting pressure ulcers
- ◆ DaVinci Robot use
- ◆ Pathology waste policy
- ◆ Pool cars
- ◆ Decontamination of portable medical equipment
- ◆ Use of latex gloves

For full details of how to use the **NPAG Network**, please contact the NPAG team on 01245 544600 or email: [npagnetwork@npag.east.amb.nhs.uk](mailto:npagnetwork@npag.east.amb.nhs.uk)

## Forthcoming NPAG Events

Please visit [www.npag.org.uk](http://www.npag.org.uk) for all our current course, workshops, training & BVG meetings.

Phone: 01245 544600 / email [gemma.aitchison@npag.eastamb.nhs.uk](mailto:gemma.aitchison@npag.eastamb.nhs.uk) or [marie.cherry@npag.eastamb.nhs.uk](mailto:marie.cherry@npag.eastamb.nhs.uk)

**March 2020 – Theatres and Decontamination Conference**

**Spring 2020 - Occupational Health Nursing Training Workshops**

**September 2020 - Clinical Engineering Conference**

**Across 2020 - Putting the Patient First – Customer Care and Communication Skills in the NHS Training (On-Site Workshop)**

## Contact Us

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NHS Trust  
Chelmsford Office, Hospital Approach  
Broomfield, Essex  
CM1 7WS

# REGISTRATION FORM

National Performance Advisory Group

## NHS Sustainability Leads Network 2019-20

<b>Organisation</b>	
<b>Address</b>	

Are you a member of another NPAG Networking Group? (Please tick)  Y  N

**Member 1 for a £595 Fee (4 meetings)**      **Member 2 for a £295 Fee (4 meetings)**

<b>Name</b>		
<b>Job Title</b>		
<b>Email</b>		
<b>Special Requirements (Dietary / Access)</b>		
<b>Phone No.</b>		
<b>PA Details</b>		

### Registrations

Please send your completed registration form to:

**National Performance Advisory Group**  
**East of England Ambulance Service NHS Trust**  
**Hospital Approach**  
**Broomfield, Chelmsford, Essex**  
**CM1 7WS**

Tel: 01245 544600 Email: [victoria.combes@npag.eastamb.nhs.uk](mailto:victoria.combes@npag.eastamb.nhs.uk)

Web: [www.npag.org.uk](http://www.npag.org.uk)

### Invoicing

If the invoice address is different from that above please enter below:

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### REGISTRATION CONDITIONS:

A VAT invoice will be issued. VAT Registration No. 654 9195 01. VAT applies to any NHS organisation outside England and to any non-NHS organisation.

Payment is due on receipt of invoice. DO NOT send payment in advance of receipt of invoice. When invoice is received, payment should be made to 'East of England Ambulance Service NHS Trust.'

ALL cancellations must be in writing. Cancellations received within 14 days of receipt of the registration form will receive a full refund. After this date refunds cannot be made. A substitute is acceptable. NPAG cannot be held responsible for any travel expenses or accommodation costs in the event of a cancellation or postponement of a meeting, workshop or an event.

A 20% discount will be applied when an existing NPAG member joins an additional Group. This does not apply to the £295 second member rate.

I confirm that I have read and accept the above REGISTRATION CONDITIONS and would like to register as a member of the 'NHS SUSTAINABILITY LEADS NETWORK 2019-20'. Please invoice me for payment .

Authorisation Signature ..... Purchase Order Number.....