

Wednesday 17 June



Property Services

Driving a greener NHS

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The webinar will begin shortly



Agenda

- Sustainability
- Our three year plan
- How we are tackling...
 - Carbon emissions
 - Waste
 - Fuel consumption
 - Water usage
- Environmental compliance
- Q&A

NHSPS sustainability strategy



Supporting the NHS
Long Term Plan



UN Sustainability
Development Goals



Carbon and greener NHS



Social prescribing and
community wellbeing



Colleague wellbeing
and inclusion

Objective



NHS Property Services is committed to reducing the environmental impact of our 3000 properties.

By working together, we can reduce the operating costs, waste and the carbon intensity of our buildings.

Three year strategy



Property Services

Information	Documentation	Efficiency	Environment
Data What data to collect, from where and its hierarchy.	Strategy How we deal with the wider business and our long-term goals.	Engagement Programs and resources for upskilling and self-delivery at site.	Protection Environment protection, adaptation and biodiversity.
Reporting Benchmarking, analysis and data request.	Compliance / Risk / Certification Legal requirements for reporting and surveys.	Projects Project works and focused efficiency measures.	Transport Improving our movement of people.
	Processes Our standard approach to daily tasks. Monitoring and verification.	Supply How we procure, invoice and self produce. Contract management.	Waste KPIs and data requests.

Our pledge to reduce carbon emissions

Over the past 12 months we have...

Two energy contracts: 100% renewable electricity and natural gas

- Offset 37,000 tonnes of CO2
- Deliver some of the best prices in the market
- Maintain budget certainty

LED lighting programme

- Upgraded 40 properties
- Electricity savings of up to 75%
- Three year programme saving £1.5 – £2m
- Saving 2,000 tonnes of CO2

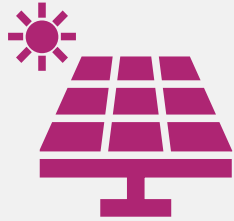
Energy audits

- Top 50 energy consuming sites
- Develop quick wins and energy saving programmes

Internal engagement programme

- Energy leads from different regions
- Expanded group in 2019
- Site level changes
- Saving 4,600 tonnes of CO2 each year

What's next?



Solar technology



Smart meters



Building management system



Smart thermostats and controls

Our pledge to reduce waste

Over the past 12 months we have...

Increased and improved recycling

- More recycling bins
- Standardised bins
- Right sizing and frequency exercises with waste contractors

Reduced single-use plastic

- Reduced single-use plastic in our two biggest hubs
- 4000 reusable water bottles for our frontline workers

Procedures and training

- Waste management procedures and guidance for NHSPS colleagues
- Training and talks for colleagues

Audits

- Hundreds of pre-acceptance audits completed
- Understand how clinical waste is being managed
- Understand how we can improve segregation

What's next?



Increase dry mixed recycling



Ensure waste is segregated



Reduce clinical waste



Bin sizing exercises



Internal recycling bins



Employee engagement

Our pledge to become more water efficient

Over the past 12 months we have...

Targeting water use

- Creating an action plan
- Understanding our suppliers

Reusing water

- Methods to reuse water, diverting it from sewage system
- Sustainable urban drainage systems

What's next?



Consolidate suppliers



Develop water intensity
measures



Metering



Water efficient equipment



Reduce water waste



Water use technologies

Our pledge to become more fuel efficient

Over the past 12 months we have...

Developing electric vehicle strategy

- Technologies, procedures, policies and plans
- Enable our own transition to electric vehicles
- Enable users of our buildings to use electric vehicles

Reviewing current position of estate and NHSPS

- Identify priorities to focus on
- Highlight longer term solutions we need to consider

What's next?



Establish what cars and vans can transition from diesel to hybrid and full electric



Looking into the technologies we should be using and where



Working with electricity supplier to understand capacity



Find out where demand is and high pollution levels

Our pledge to implement best practice for environmental management

We aim to create a centralised process that is structured and incorporates best practice from the industry for consistent environmental management across our estate. Our goals are to:

Establish a centralised environment management system

Centralise environmental regulatory compliance obligations

Establish key performance indicators that are based on continual improvement

Provide specialist support to wider business units

What's next?

Our Environmental Management System is based on PLAN-DO-CHECK-ACT principle and focuses on...



Leadership commitment,
engagement and participation



Implement relevant
processes and procedure



Monitor against key
performance indicators



Environmental training and
awareness



Identify and replicate
industry best practice



Positive environmental culture
across NHSPS



Q&A

We will be sending you a recording of the webinar and all of the pledges tomorrow.



To get more information and read our pledges, visit our website:

<https://www.property.nhs.uk/environment/>



To discuss any of the issues mentioned in today's webinar, email:

customer.service@property.nhs.uk



To submit a meter reading, email:

utilities@property.nhs.uk

