

Customer webinar: NHS Property Services Green Plan

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Speakers



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Head of Energy and Environment



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Programme Manager -
Delivering a Greener NHS



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Principal Energy and Environment Programme Manager



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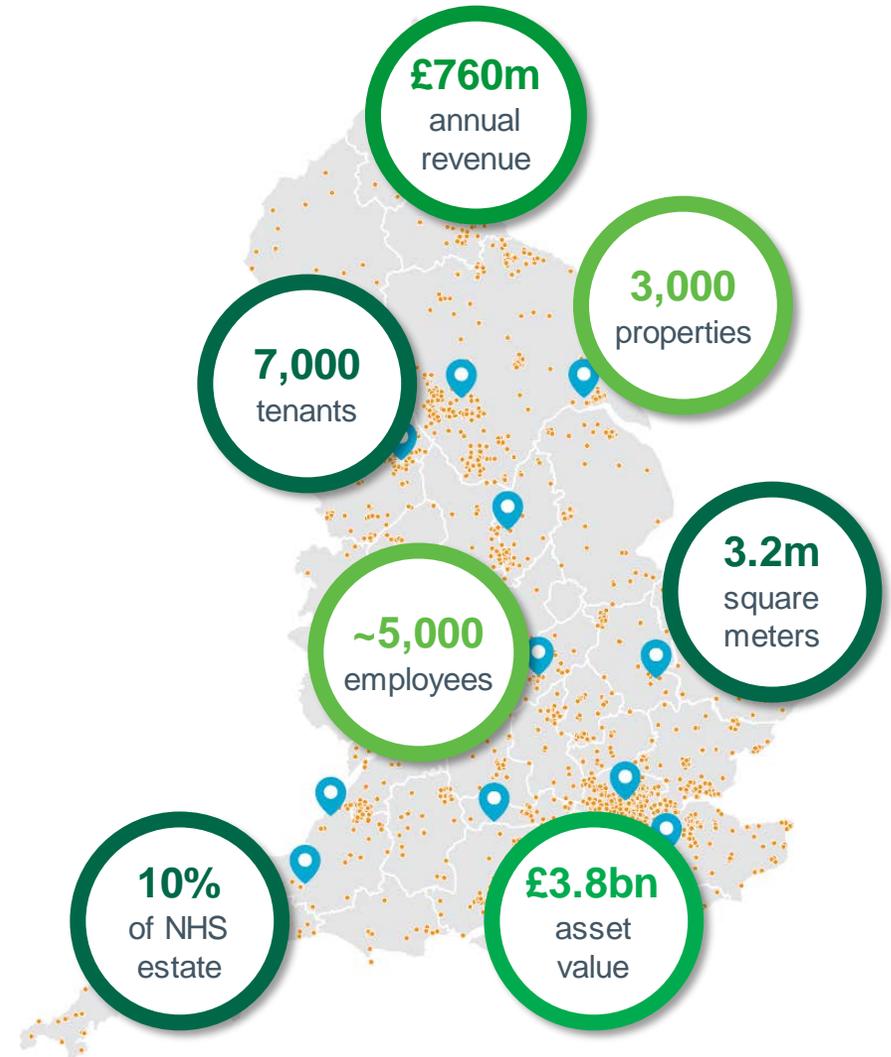
Environmental Compliance Manager



Background

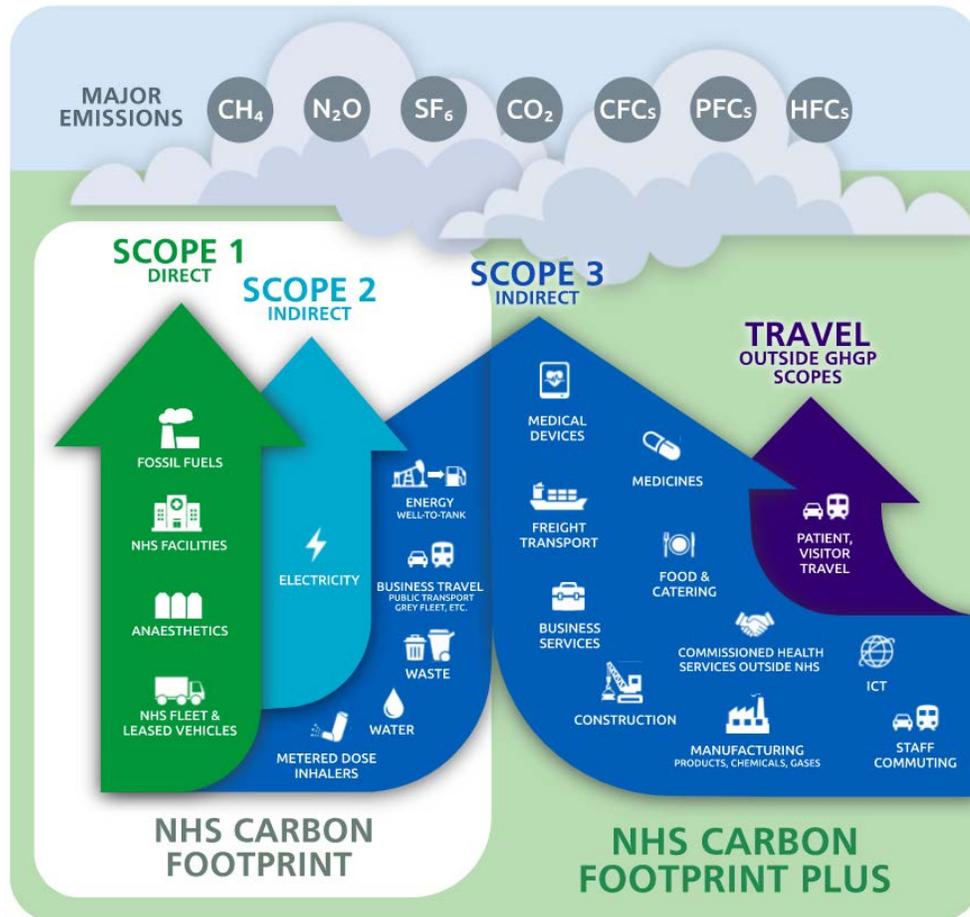
Who are we?

- Established in **2013**
- Own and manage around **10%** of the NHS estate in England with an asset value of around **£3.8bn**
- **Over 5,000** people across both property and facilities management
- We help the NHS get the most from its estate and provide facilities management services, to **enable excellent patient care**
- The Energy and Environment team, which was formed in 2019, aims to **minimise the environmental impact** of our buildings and **enable net zero carbon**
- Utility spend of **£50m** a year



Our Green Plan

In 2020, the NHS pledged to become **net zero carbon** by 2040. As every NHS organisation has an essential role to play in meeting this ambition, it is **mandated by NHS England** that all healthcare services need to have a Green Plan in place.



This Green Plan builds on NHSPS' **existing Energy and Environment strategy**, which is divided into three focus areas:



Utilities



Energy



Environment

Our Green Plan is not about meeting targets and objectives on a page; it is to embed change to **deliver a sustainable NHS estate** to enable excellent patient care for years to come, and ultimately **improve the health and wellbeing** of the communities we serve.

Our previous three-year strategy

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

What we have achieved



Carbon footprint reduced by over **30%** against a baseline of 2017/18



Costs to the NHS reduced by **£23m**

- **100% renewable electricity:** Saved over **£10m** for the NHS in 2021
- Upgraded **lighting systems to LED:** Delivered **£13.8m** worth of upgrades, resulting in approx. **£4m** worth of savings

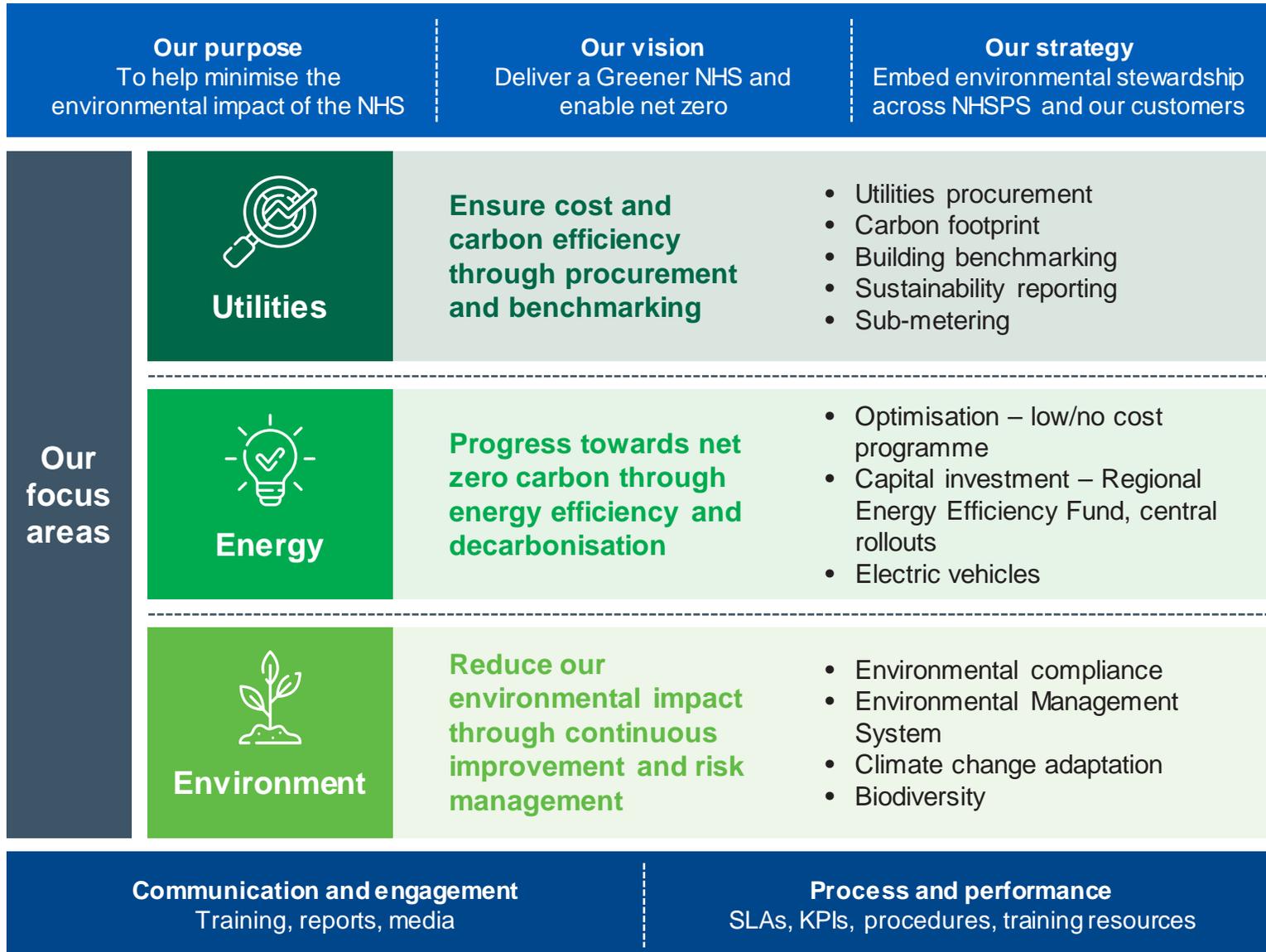


Started the development of an **Environmental Management System**



Created a **volunteering programme**, with around **8%** of colleagues involved in supporting charities and community groups in 2021/22.

Our current strategy



- Although we have undertaken extensive work to ensure the estate is safe, secure and fit for the future, the **challenges of climate change** continue to evolve.
- Energy efficiency has progressed into **decarbonising for net zero carbon.**
- **Adaptation and biodiversity** will be part of our environmental management system.

The NHSPS Green Plan 2022/23 – 2024/25

Deliverables

Our plan is divided into eight deliverables, each with clear goals and actions.



1. Workforce and leadership

Objective

Ensure everyone from the Board through to our frontline colleagues and customers understand their role and can access appropriate information.



2. Sustainable models of care

Objective

Support the NHS in providing low impact patient care.



3. Digital transformation

Objective

Use technology to collate data and process information to reduce travel and paper, while also improving decision making processes.



4. Transport and travel

Objective

Transition our 800 service vehicles and 130 company fleet to ultra-low emission vehicles, while supporting the wider NHS electric vehicle targets.



5. Estates and facilities

Objective

Establish the foundations to enable net zero carbon, adaptation and biodiversity to be key elements of our Estates Strategy. Continue to minimise waste and creating a funding stream for further investment.



6. Supply chain and procurement

Objective

Ensure our supply chain is in alignment with or will exceed our long-term social value goals and develop reporting to monitor the carbon footprint of third-party service provision.



7. Adaptation and biodiversity

Objective

Ensure our estate is fit for purpose in the long term to cope with the impacts of climate change, while ensuring it conserves or enhances biodiversity.



8. Responsible landlord

Objective

To have clear and proactive engagement between NHSPS and our customers to ensure both parties work towards our targets in a cost effective and constructive manner.

Workforce and leadership



Goal

Ensure everyone from the Board through to our frontline facilities management colleagues and customers understand their role in targeting net zero carbon and can access appropriate information.



How we get there

- ✓ More training reporting and knowledge sharing
- ✓ Surveys to benchmark awareness of environmental issues and perceptions of our programme.
- ✓ Sponsorship at Executive and Board Level



What this means for you

- ✓ Confidence NHSPS has Board level support and in-depth expertise to support you in achieving your sustainability goals
- ✓ Easy to access guidance and information with increased visibility on who to contact from NHSPS for advice

Sustainable models of care



Goal

Support the NHS in providing low impact patient care.



How we get there

- ✓ Continue to deliver our Social Prescribing programme, where we have, to date, transformed 50 underutilised or vacant spaces to improve community wellbeing.
- ✓ Combine our Social Prescribing programme with our biodiversity strategy.



What this means for you

- ✓ More social prescribing sites and green spaces for communities and patient groups
- ✓ Increased wellbeing for your colleagues and patients

Digital transformation



Goal

Use technology to collate data and process information to reduce travel and paper, while also improving decision making processes.



How we get there

- ✓ Reduce the need to travel and print.
- ✓ Our Smarter Working policy and Smarter Buildings programme will make it easier for colleagues to collect and share information.
- ✓ Ensure maintenance workers only travel when required.



What this means for you

- ✓ More electronic and automated reporting and updates from NHSPS
- ✓ Reduced disruption from building maintenance activity
- ✓ Improved data on how your building is operating

Transport and travel



Goal

Transition our 800 service vehicles and 130 company fleet to ultra-low emission vehicles and pave the way for zero-emission vehicles by 2028, while supporting the wider NHS electric vehicle targets.



How we get there

- ✓ Develop an electric vehicle strategy, including establishing an EV charging infrastructure strategy and how we will transition away from fossil fuel-powered vehicles.
- ✓ Review our travel strategy to encourage colleagues to choose transport modes with a lower environmental impact.



What this means for you

- ✓ Support in the transition to zero-emission vehicles across NHS
- ✓ Improved transport options to and from your NHSPS property
- ✓ Reduced air pollution around our sites



Goal

Establish the foundations to enable net zero carbon, climate adaptation and biodiversity to be key elements of our Estates and Facilities Management Strategies while continuing to minimise waste and creating a funding stream for further investment.



How we get there

- ✓ Continue our optimisation programme of low/no-cost measures.
- ✓ Recruit Regional Energy and Environment Managers.
- ✓ Optimise our waste management system, reporting and training.
- ✓ Work with our Construction and Property teams to identify financing opportunities and projects for decarbonisation feasibility studies.



What this means for you

- ✓ Improved communication links
- ✓ Reduced cost of operations and carbon emissions
- ✓ More modern, efficient assets in your building
- ✓ Meeting net zero obligations

Estates and facilities (continued)



Goal

Establish the foundations to enable net zero carbon, climate adaptation and biodiversity to be key elements of our Estates and Facilities Management Strategies while continuing to minimise waste and creating a funding stream for further investment.



How we get there

- ✓ Develop a programme of sub-meter installations to improve the way we monitor electricity, gas, water and heat/cooling.
- ✓ Set up a dedicated utilities software platform, which will improve data management and reporting.
- ✓ Develop a procurement process to select a national water supplier.



What this means for you

- ✓ Provision of data to help you comply with relevant legislation and keep track of in-year performance
- ✓ Improved accuracy of billing
- ✓ Reduced carbon emissions and energy costs

Supply chain and procurement



Goal

Ensure our supply chain is in alignment with or will exceed our long-term social value goals and develop reporting to monitor the carbon footprint of our third-party service providers.



How we get there

- ✓ Set up a procurement strategy that recognises the benefits of selecting suppliers with strong environmental and social values.
- ✓ Establish a process to capture Scope 1, 2 and 3 emissions



What this means for you

- ✓ Confidence that the services you receive are done so through socially, ethically and environmentally friendly means.
- ✓ Assurance that we are playing our part in influencing emission reduction through our supply chain as we progress towards our net zero target.

Adaptation and biodiversity



Goal

Ensure our estate is fit for purpose in the long term to cope with the impacts of climate change while ensuring it conserves or enhance nature and biodiversity.



How we get there

- ✓ Develop an adaptation management plan that aligns with TCFD (Task Force on Climate-related Financial Disclosures) requirements.
- ✓ Educate our colleagues on climate change, the risks, how to act upon the risks and the measures that can be implemented.
- ✓ Develop a biodiversity management plan



What this means for you

- ✓ Confidence that our properties and services are resilient to the gradual and extreme changes in weather
- ✓ Services will continue to be delivered in a reliable and consistent manner regardless of the impact of climate change
- ✓ Creating more green spaces to improve colleague and community health and wellbeing alongside environmental benefits

Responsible landlord



Goal

To have clear and proactive engagement between NHSPS and our customers to ensure we both work towards our targets in a cost-effective and constructive manner, and to improve the impact we have as an employer.



How we get there

- ✓ Develop green agreements, increase data provisioning and provide relevant certifications.
- ✓ Continue to improve the health and wellbeing of our communities through colleague fundraising, volunteering activities and our social prescribing programme.
- ✓ Provide support to reduce the bills and carbon footprint of our customers.



What this means for you

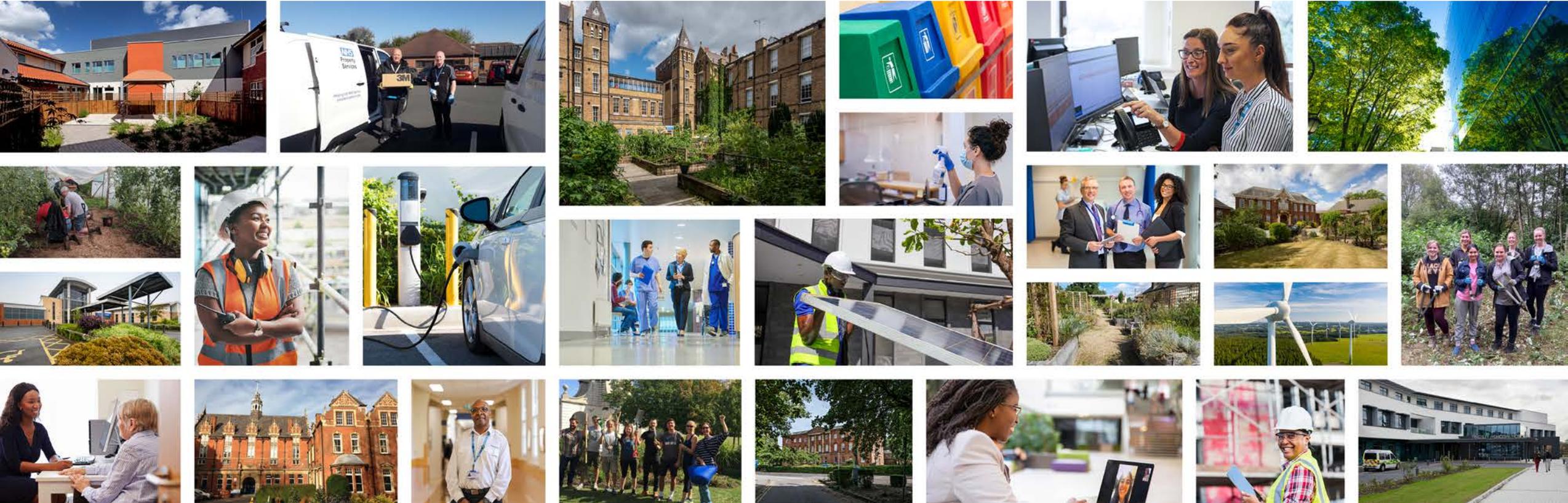
- ✓ More data
- ✓ More insight
- ✓ More support
- ✓ Clearer responsibilities outlined

Find out more

For details on our plan:



www.property.nhs.uk/greenplan



For general queries:



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Q&A