

Report to:	Public Board of Directors	Agenda item:	17
Date of Meeting:	26 September 2018		

Title of Report:	Estates & Facilities Sustainability Report – Quarter 1
Status:	For information
Board Sponsor:	Brian Gubb, Interim Director of Estates & Facilities
Author:	Hayley Williams, Head of Sustainability
Appendices	Appendix 1: Sustainability Team Vision Appendix 2: Sustainable Health and Care Week Schedule

1.	Executive Summary of the Report
Update on energy/sustainability items for the Board of Directors	

2.	Recommendations (Note, Approve, Discuss)
For noting	

3.	Legal / Regulatory Implications
Linked to the sustainability chapter in the Trust's Annual Report.	

4.	Risk (Threats or opportunities, link to a risk on the Risk Register, Board Assurance Framework etc.)
Links to the trust Risk Register	

5.	Resources Implications (Financial / staffing)
Secured within the capital programme for this financial year	

6.	Equality and Diversity
All activities within the E&F Directorate are subject to the requirements of the Equality Act 2010.	

7.	References to previous reports
This updates on the report provided to Management Board in April 2018.	

8.	Freedom of Information
Public	

Sustainability Report – Quarter 1

1. Sustainability

During 2017/18, the Trust CO₂e (carbon dioxide equivalent) emissions rose by 1.31% in comparison with 2016/17. Although to date we have still reduced our emissions by 12% against the 2013 baseline year for our 2020 target. This leaves a 19% saving to be achieved between now and 2020.

Through working closely with the operational estates team, the combined heat and power (CHP) availability has been improved significantly, from 70% to 82%. This has resulted in greater gas consumption, and reduced the electricity consumption of the site, which is evident in the data.

In line with the Estates Strategy, the floor area the energy centre has supplied in 2017/18 has increased. For example, the new Pharmacy building is larger and more energy intensive than the previous Pharmacy building, resulting in increased energy consumption. These changes in the Trusts buildings are the likely cause for the increase in CO₂e emissions.

In Q1 2018/19 there has been focus on ensuring the team have appropriate resources and direction, whilst aiming to achieve the Sustainability Targets set in 2015. With the launch of the new Sustainable Health & Care Campaign by NHS Employers and the Sustainable Development Unit for the NHS and healthcare, this has provided the team with a platform to promote the good work we have done to date, and where we want to be going forward. Through working with the Communications team, we have prepared Appendix 1, outlining the Sustainability Team vision.

In June we took part in the first national Sustainable Health & Care Week, with a programme of events (Appendix 2). We worked with Communications, Widening Participation, Estates and Facilities, and the Innovation Panel. The week was a great success, with engagement from staff on the different themed days (Waste, Transport, Community, Innovation & Technology, and Green Spaces). The plant room tours were fully booked, and staff feedback has been extremely positive an article on the week has been drafted for the August edition of @RUHBath.

1.1 Team news

The Trust Wide Portering Manager has joined Facilities, and the Waste team have embedded themselves within this section of Estates & Facilities now. The Sustainability Team will still undertake a governance role to provide assurance to the Board on compliance issues, and also assist with any improvement projects going forward.

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1.2 Energy

In Q1 2018/19, a few priority projects were focused on. Further insulation upgrades to various plant rooms has been completed, with a focus on the service ducts. A feasibility study is underway in relation to reviewing the main doorways on site, to see if draught lobbies and/or air curtains could be better utilised to improve the comfort of building users, and reduce heat loss. We are also reviewing options for improving the efficiency of the main boiler house, a further update will be provided in Q2.

1.3 Water

Following the launch of a 'leak busting' campaign in the 2014/15 annual report, we have reduced water consumption on site each year. In 2017/18 a further reduction of 2.8% was achieved, savings approximately £7k. Since 2014/15 a total reduction of 21% has been achieved on the main RUH site.

So far in 2018/19, water consumption is 0.7% higher than water consumption at this point last year. Further projects are being considered to reduce water consumption, with a trial for waterless urinals planned for Q2.

1.4 Travel

In March the Trust partnered with B&NES Council and Travelwest to take part in the West of England Travel to Work Survey. The Trust has now been provided with the results of the survey, and these are currently being worked through and being used as a foundation for the Trust Non-Patient Travel Plan which is being developed.

Further discussions have taken place with FirstBus to ensure staff can access the corporate travel scheme. A launch event of the new FirstBus corporate travel scheme is being considered, however this has been postponed until later in year due to changes at FirstBus.

The Wessex Bus P&R service from Odd Down is being reviewed, as Wessex are withdrawing the service. We are working closely with the council and FirstBus to ensure we continue to have a P&R service from Odd Down.

A draft mitigation plan for the air quality in and around the atrium area is being prepared. Promotional materials for the "Switch Off" campaign are being compiled, and discussions are underway with the users of the atrium drop off circle. Further details of the campaign with dates for launch will be available in Q2.

The focus in this quarter has been on preparation for the mitigation options for the Modular Ward and staff car parking project. With the shuttle bus being coordinated, and other options for encouraging staff to use alternative methods of transport. The Sustainability

team are involved in the Staff Car Parking Working Group which has been set up to review and implement a new policy and charging mechanism.

Following a range of demos, an outline specification has been prepared to go out to the SBS framework for a Travel Management System. The system implemented should reduce the administrative burden on the Procurement team, and achieve savings across the Trust. Although to achieve the savings the authorisation process needs to be reviewed and adapted. Implementation of the project is anticipated in 18/19.

1.5 Waste

With assistance from our Waste Authorising Engineer, the review and ratification of a new Waste Policy has been a focus in Q1. Due to the complex nature of the policy, the drafting of the policy has taken longer than anticipated, and is now expected to be complete by the end of August 2018, with ratification shortly afterwards.

Through working with relevant departments and Infection Control, the re-establishment of the offensive (tiger bag) waste has been approved for go ahead within specific areas (for example the toilets).

As part of Sustainable Health & Care Week in June, a new scheme was launched providing staff with a discount of 10p when purchasing a hot drink using a reusable coffee cup. The Lansdown Restaurant has also started selling reusable cups to encourage take up of this scheme. This scheme should reduce waste, and further initiatives are also being considered for the restaurant.

1.6 Quality & Reporting

Improving engagement with staff in relation to the Maintenance System (Vision Help Desk) has been of priority to assist the Estates team. As part of the Innovation Day in Sustainable Health & Care Week, the Estates team rolled out a survey to staff to gather feedback in the maintenance and small works systems. This has given some insight to staffs experience with the system. In the same week, the ability to report waste collection jobs through Vision, also went live. This is part of the programme to improve the Estates & Facilities service.

The NHS Premises Assurance Model (PAM) is a management tool that provides NHS organisations with a way of assessing how safely and efficiently they run their estate and facilities services. Through using a set of simple templates developed in house, we have collated the evidence required to provide a comprehensive return. The final return is currently being prepared for submission by September to both Wiltshire CCG and NHSI.

The 17/18 ERIC (Estates Return Information Collection) Trust data was submitted by the end of June as required. For the first time, elements of the return were audited (internally) to help ensure accuracy across the data. A report outlining the data collection process, and resulting data will be presented in September to NCGC.

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Appendix 1: Sustainability Team Vision


Royal United Hospitals Bath
 NHS Foundation Trust

Our sustainable future

Living more sustainably can have a huge impact, both at work and at home. At the RUH, the Sustainability team want to make a difference. By enhancing our environment, reducing wasteful practices and helping to innovate new ideas to make our resources go further we can help staff, patients and visitors have a better experience.

We're aiming for continuous improvement in how we:

- Travel sustainably
- Reduce our energy and water use
- Embrace innovative ways of working
- Improve the efficiency of our site
- Promote sustainable use of resources
- Encourage social responsibility

Appendix 2: Sustainable Health & Care Week Schedule

Royal United Hospitals Bath
NHS Foundation Trust

Royal United Hospitals Bath - Sustainable Health and Care Week

25th – 29th June 2018

Day	What's Going On?	Time	Location
Monday Waste & Resources	<ul style="list-style-type: none"> • Plant Room Tour* <i>Learn about how the hospital runs and all the machinery we maintain by attending a site walk.</i> 	9:30-10:30	Estates (E9)
	<ul style="list-style-type: none"> • Waste and Resources <i>Speak to our clinical waste, and recycling contractors to learn more about segregating waste, and reducing plastics.</i> 	12:00-14:00	Lansdown Foyer
Tuesday Travel	<ul style="list-style-type: none"> • Travel Roadshow <i>Learn more about cycling to work and routes around the area. The local bike shop will also be on hand offering free basic bike checks.**</i> 	12:00-14:00	Lansdown Foyer
Wednesday Community	<ul style="list-style-type: none"> • Plant Room Tour* 	15:00-16:00	Estates (E9)
	<ul style="list-style-type: none"> • Plant Room Tour* • Apprenticeships and Career paths <i>Learn more about how Apprenticeships are facilitated at the Trust and specifically in Estates. A chance to meet some of the Estates Team who have previously been apprentices and hear their experiences.</i> 	10:00-11:00 12:00-14:00	Estates (E9) Lansdown Foyer
Thursday Innovation & Technology	<ul style="list-style-type: none"> • Innovative Estates and Feedback Survey <i>Hear more about Vision, the online maintenance job logging portal, how the Building Management System (BMS) works and get an opportunity to provide feedback on our service.</i> 	12:00-14:00	Lansdown Foyer
	<ul style="list-style-type: none"> • Innovation Pop-up Panel <i>An opportunity to get on the spot funding up to £500</i> 	12:00-14:00	Lansdown Foyer
	<ul style="list-style-type: none"> • Plant Room Tour* 	13:00-14:00	Estates (E9)
Friday Green Spaces	<ul style="list-style-type: none"> • Plant Room Tour * 	12:00-13:00	Estates (E9)
	<ul style="list-style-type: none"> • Positively Walking <i>A chance to take some time out and attend a site walk to Appreciate the trust's Green Spaces.</i> 	13:00-14:00	Lansdown Foyer

* Please email jessica.white2@nhs.net to sign up to a plantroom tour.
 ** Please email hayleywilliams5@nhs.net to sign up for a basic bike check.