

## **Sustainability Annual Report**

**2013/14**

## 1. Introduction

- 1.1 Sustainability has become increasingly important as the impact of people's lifestyles and business choices are changing the world in which we live. In order to fulfil our responsibilities for the role we play, Wigan Borough CCG has the following sustainability mission statement located in our sustainable development management plan (SDMP):

*"The NHS is committed to providing best value for taxpayers' money and the most cost-effective, fair and sustainable use of finite resources. Wigan Borough Clinical Commissioning Group is built on values, which guide our actions. We undertake our business in a socially responsible and ethical manner. WBCCG supports all human rights, protects the environment to benefit the community we serve."*

- 1.2 As part of WBCCG's annual reporting process in 2013/14 a sustainability report was required. This report follows the guidance recommended by NHS England.

## 2. Plans

- 2.1 In order to embed sustainability within our business it is important to explain where in our process and procedures sustainability features.

Area	Is sustainability considered?
Travel	Yes
Procurement (environmental)	Yes
Procurement (social impact)	Yes
Suppliers' impact	Yes

- 2.2 One of the ways in which an organisation can embed sustainability is through the use of an SDMP. The Governing Body approved our SDMP in April 2014 so our plans for a sustainable future are well known within the organisation and clearly laid out.
- 2.3 One of the ways in which we measure our impact as an organisation on corporate social responsibility is through the use of the Good Corporate Citizenship (GCC) tool. The GCC self-assessment was completed in April 2014, scoring 34%. Organisations should be achieving 25%. By 2015, organisations should achieve a score of 50%.

## 3. Performance

- 3.1 Since the 2007 baseline year, the NHS has undergone a significant restructuring process and one which is still on-going. Therefore in order to provide some organisational context, the following table may help explain the contrast with the previous Primary Care Trust performance on sustainability and footprint since the inception of WBCCG.

Context info	2007/08	2011/12	2012/13	2013/14
Floor Space (m <sup>2</sup> )	31,975	1240	1240	415
Number of Staff	329	272	285	129

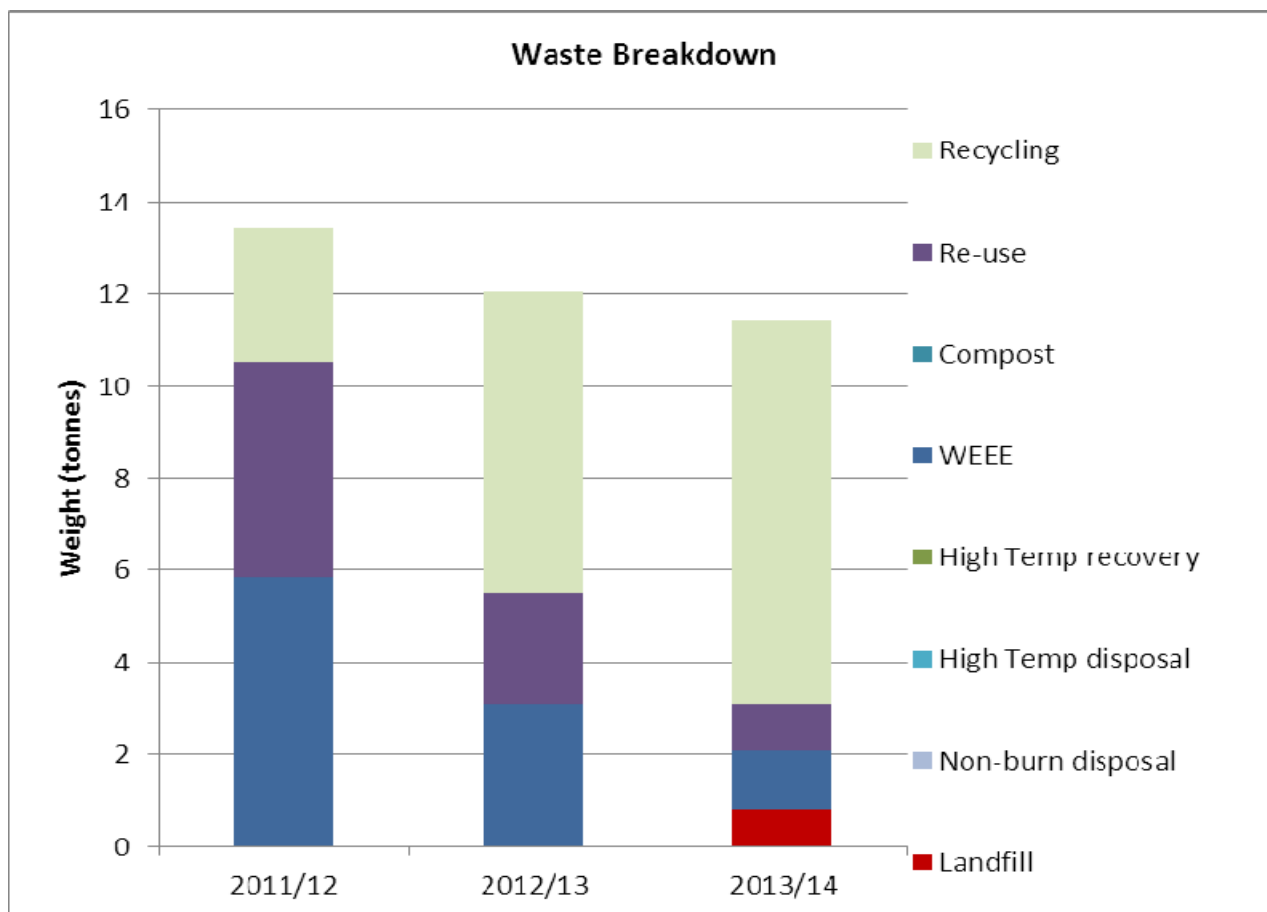
3.2 As a part of the NHS, it is our duty to contribute towards the goal set in 2009 of reducing the carbon footprint of the NHS by 10% (from a 2007 baseline) by 2015. It is our aim to supersede this target by reducing our carbon emissions by 10% in line with the rest of the NHS we aim to meet this target by 2015 using 2011/12 as the baseline year. The results from our first year follow:

### 3.3 Energy

Resource		2011/12	2012/13	2013/14
Gas	Use (kWh)	0.18	0.25	0.094603
	tCO <sub>2</sub> e	3.678E-05	5.11E-05	2.0069E-05
Oil	Use (kWh)	0	0	0
	tCO <sub>2</sub> e	0	0	0
Coal	Use (kWh)	0	0	0
	tCO <sub>2</sub> e	0	0	0
Electricity	Use (kWh)	0.68	0.08	0.05785
	tCO <sub>2</sub> e	0	0	3.2391E-05
Total Energy CO <sub>2</sub> e		3.678E-05	5.11E-05	5.246E-05
Total Energy Spend		£	£	£ 12,199.86

3.4 A Voltage Optimisation system (Power Perfecto) has been installed at Wigan Life Centre which will provide a reduction of 5% - 8% in consumption. 0% of our electricity use comes from renewable sources.

3.5 For 2014/15 the CCG will ensure that further staff education will be delivered on sustainability and the importance of reducing energy consumption. Energy surveys have identified possible savings in consumption in relation to heating, air conditioning and lighting systems.



### 3.6 Waste

Waste		2011/12	2012/13	2013/14
Recycling	(tonnes)	2.9083	6.5659	8.334
	tCO <sub>2</sub> e	0.0610743	0.137884	0.175014
Re-use	(tonnes)	4.672	2.4	1
	tCO <sub>2</sub> e	0.098112	0.0504	0.02142
Compost	(tonnes)	0	0	0
	tCO <sub>2</sub> e	0	0	0
WEEE	(tonnes)	5.843	3	1.274
	tCO <sub>2</sub> e	0.122703	0.065037	0.026754
High Temp recovery	(tonnes)	0	0	0
	tCO <sub>2</sub> e	0	0	0
High Temp disposal	(tonnes)	0	0	0
	tCO <sub>2</sub> e	0	0	0
Non-burn disposal	(tonnes)	0	0	0
	tCO <sub>2</sub> e	0	0	0
Landfill	(tonnes)	0	0	0.8
	tCO <sub>2</sub> e	0	0	0.19553421
Total Waste (tonnes)		13.4233	12.0629	11.428
% Recycled or Re-used		0.011859	0.015609	0.01718883
Total Waste tCO <sub>2</sub> e		0.2818893	0.253321	0.41872221

3.7 Wigan Borough CCG performance around recycling has increased this year and now all items that can be recycled have appropriate receptacles in place.

3.8 Wigan Borough CCG aims to recycle all recyclable material for 2014/15. Recycling at work makes good business sense because it is easy to set up and run, it saves space and can reduce clutter. It is cost effective and it helps to protect the environment.

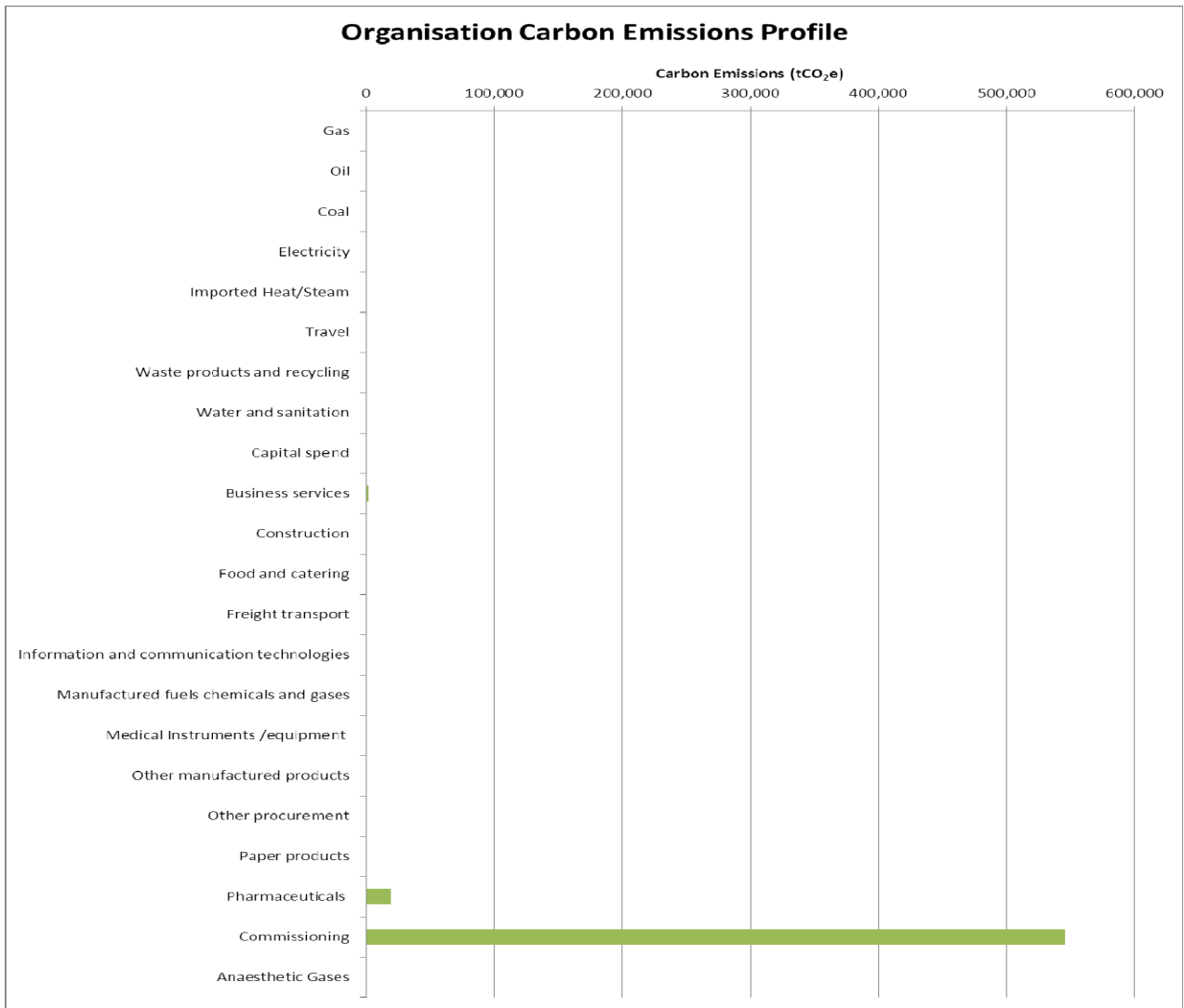
### 3.9 Water

Water		2011/12	2012/13	2013/14
Mains	m <sup>3</sup>	1240	525	476
	tCO <sub>2</sub> e			
Water & Sewage Spend		£ 5,634	£ 2,509	£ 1,488

3.10 Digital flow meters and automated valve systems are due to be installed and this will enable more efficient operation of the Pool Plant.

### 3.11 Modelled Carbon Footprint

The information provided in the previous sections of this sustainability report uses the Estates Returns Information Collection as its data source. However, we are aware that this does not reflect our entire carbon footprint. Therefore, the following information uses a scaled model based on work performed by the NHS Sustainable Development Unit (SDU) in 2009/10, resulting in an estimated total carbon footprint of 567716 tonnes of equivalent carbon emissions in 2013/14. This figure will be subject to the NHS expected 10% reduction as reported earlier.



### 4. Conclusion

The NHS Sustainable Development Unit has now established a baseline and reporting mechanism for CCGs in this first year of operation. Together with the successful implementation of an SDMP the CCG will be able to demonstrate that it is making every effort to achieve the sustainability targets set by the NHS.