



*Wigan Borough
Clinical Commissioning Group*

Sustainability Annual Report

2015/16



1. Introduction

- 1.1. As part of its authorisation process, the CCG self-certified compliance to the statement: "We declare that at the point of authorisation our CCG will demonstrate commitment to promoting environmental and social sustainability through our actions as a corporate body as well as a commissioner."
- 1.2. 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, the CCG has the following sustainability mission statement located in our sustainable development management plan (SDMP):
- 1.3. *"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 and protects the environment to benefit the community we serve."*

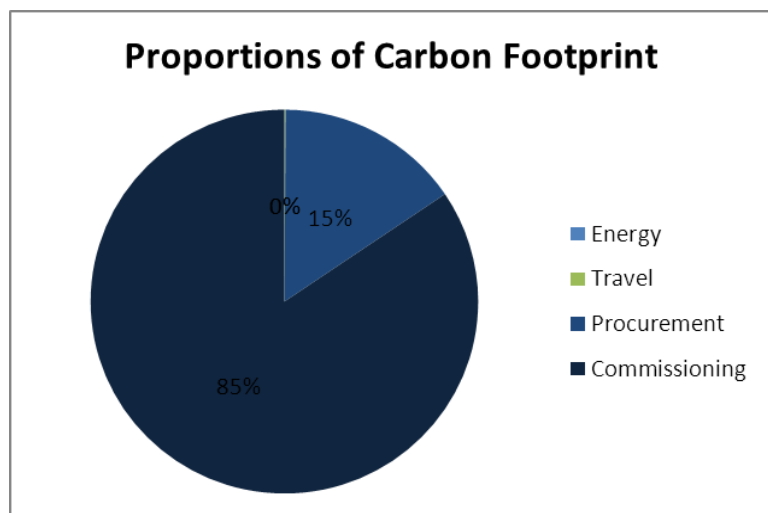
2. Modelled Carbon Footprint

- 2.1. The majority of the environmental and social impacts are through the services we commission. Therefore, the following information uses a scaled model based on work performed by the Sustainable Development Unit (SDU) in 2009/10. More information is available on the SDU's website:

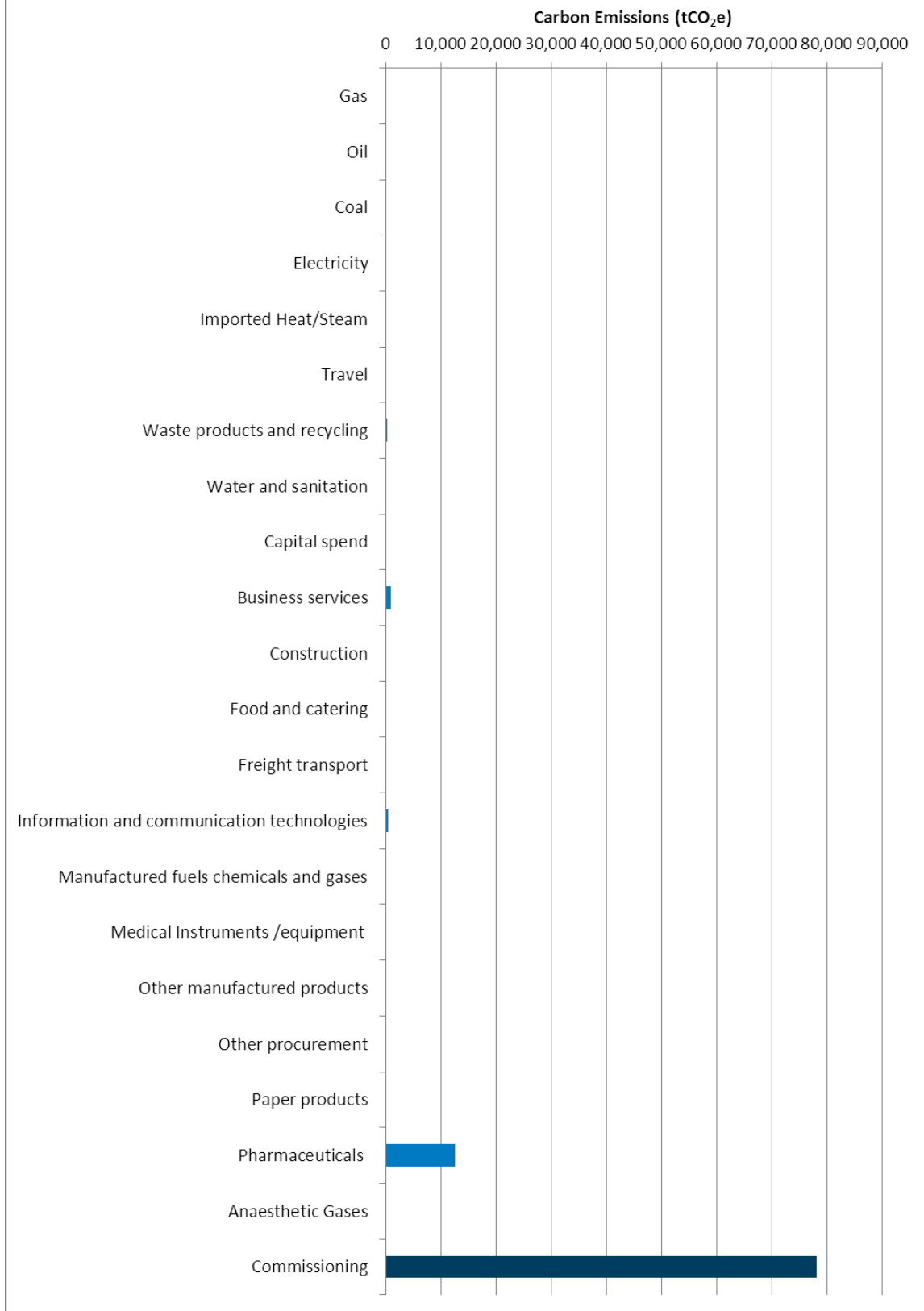
<http://www.sduhealth.org.uk/policy-strategy/reporting/nhs-carbon-footprint.aspx>

- 2.2. The CCG's activities in 2015/16 resulting in an estimated total carbon footprint of 92,381 tonnes of carbon dioxide equivalent emissions (tCO₂e). The majority of this impact is from the services we commission. Approximate proportions are shown below:

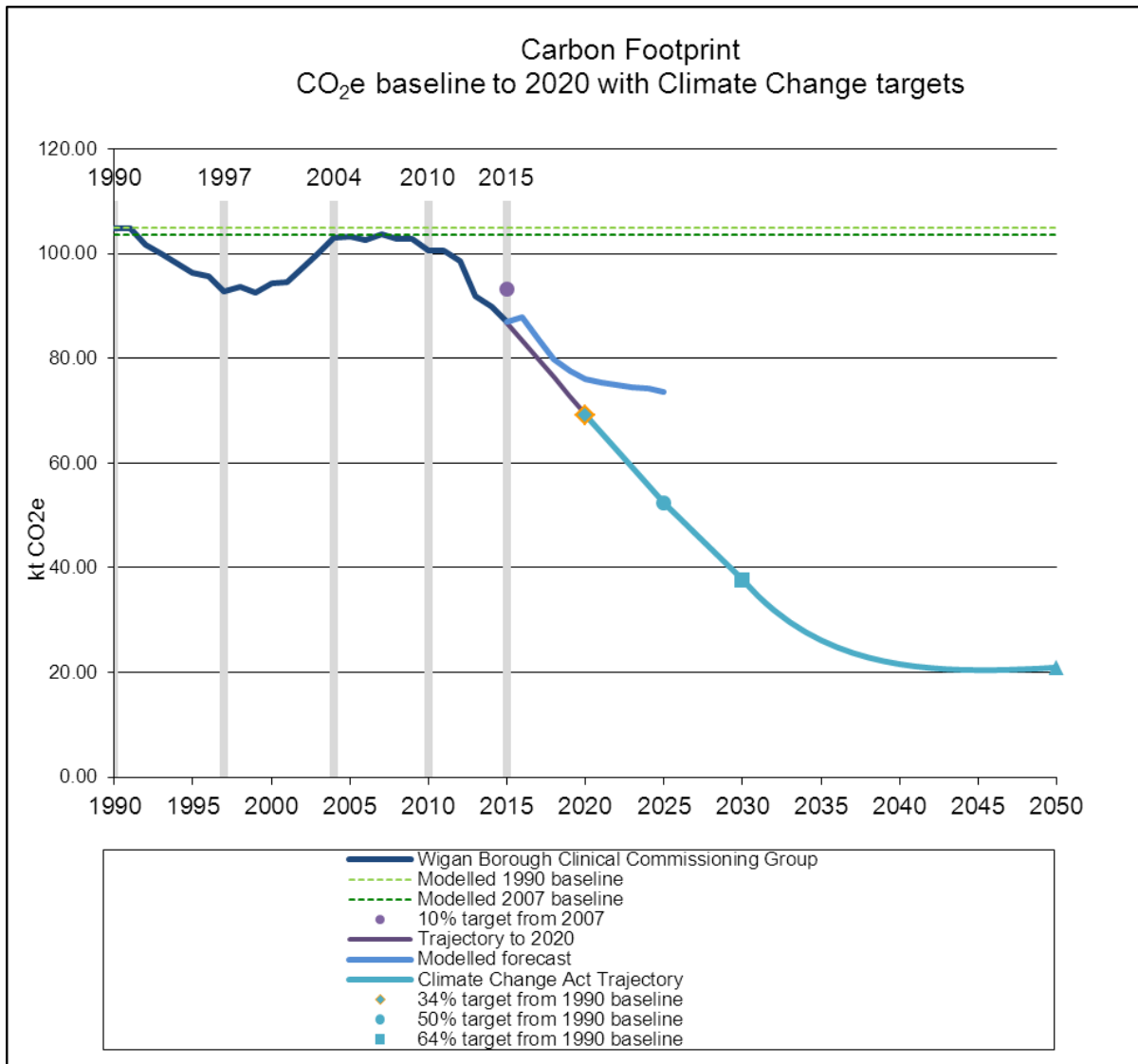
Category	% CO ₂ e
Energy	0%
Travel	0%
Procurement	15%
Commissioning	85%



Organisation Carbon Emissions Profile



Modelled trajectory: Further work will be undertaken during 2016/17 with Wigan Borough CCG's main providers of NHS care to ensure reductions in line with the 2020 target. We will look at our trusts that have scored excellent with their SD and work to gain this outcome with all providers.



3. Policies

3.1. 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?
Commissioning (environmental)	Yes
Commissioning (social impact)	Yes
Suppliers' impact	Yes
Travel	Yes

3.2. 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 and this was reviewed in April 15 so our plans for a sustainable future are known within the organisation and clearly laid out.

3.3. We measure our impact as an organisation on corporate social responsibility is through the use of the Good Corporate Citizenship (GCC) tool. The last time we used the GCC self-assessment was in 04/04/2016, scoring 0.63. As an organisation that acknowledges its responsibility towards creating a sustainable future, we help achieve that goal by running awareness campaigns that promote the benefits of sustainability to our staff.

3.4. Climate change brings new challenges to our business both in direct effects to the healthcare estates, but also to patient health. Examples of recent years include the effects of heat waves, extreme temperatures and prolonged periods of cold, floods, droughts etc. Our board approved plans address the potential need to adapt the delivery the organisation's activities and infrastructure to climate change and adverse weather events

4. Partnerships

4.1. As a commissioning and contracting organisation, we will need effective contract mechanisms to deliver our ambitions for sustainable healthcare delivery. The NHS policy framework already sets the scene for commissioners and providers to operate in a sustainable manner. Crucially for us as a CCG, evidence of this commitment will need to be provided in part through contracting mechanisms. After inputting the providers listed below to the SDU's database, the following report was produced:

Organisation Name	SDMP	On track for 34% reduction	GCC	Healthy travel plan	Adaptation	SD Reporting score
5 Boroughs Partnership NHS Foundation Trust	Yes	Yes	No	No	No	Excellent
Wrightington, Wigan and Leigh NHS Foundation Trust	Yes	Yes	Yes	Yes	Yes	Poor
Bridgewater Community Healthcare NHS Trust	Yes	Yes	No	No	Yes	Excellent
Bolton NHS Foundation Trust	No	No	No	No	Yes	Minimum
Salford Royal NHS Foundation Trust	No	No	No	No	No	Minimum
Central Manchester University Hospitals NHS Foundation Trust	Yes	No	Yes	Yes	Yes	Excellent

4.2. We will continue to work with these providers to establish their position and performance on sustainability and learn from any good practice.

Performance

5. Organisation

5.1. As a part of the NHS, public health and social care system, it is our duty to contribute towards the level of ambition set in 2014 of reducing the carbon footprint of the NHS, public health and social care system by 34% (from a 1990 baseline) equivalent to a 28% reduction from a 2013 baseline by 2020. It is our aim to supersede this target by reducing our carbon emissions by 10% during 2015/16 using 2011/12 as the baseline year. Here's how we have done

6. Travel

6.1 We can improve local air quality and improve the health of our community by promoting active travel – to our staff, through our providers and to the patients and public that use the services we commission.

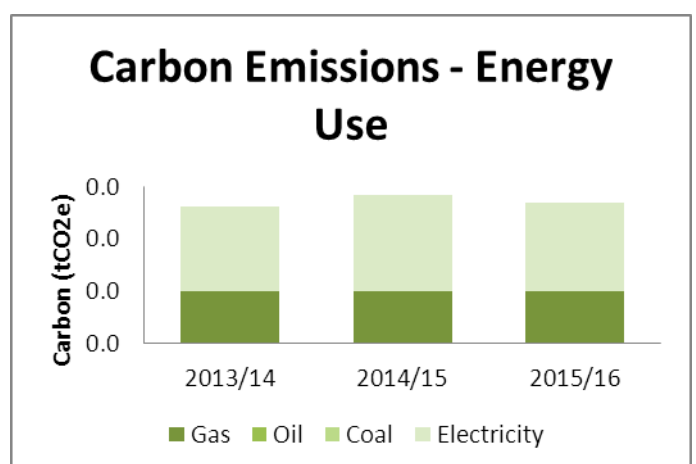
6.2 Every action counts and we are a lean organisation trying to realise efficiencies across the board for cost and carbon (CO₂e) reductions. We support a culture for active travel to improve staff wellbeing and reduce sickness.

Category	Mode	2013/14	2014/15	2015/16
Business Travel	km	0	169834	166611
	tCO ₂ e		86	84
Staff commute	km	190,608	211797.1	248900.2
	tCO ₂ e	44	48.35539	55.93037

6.3 Wigan Borough Clinical Commissioning Group will be undertaking a review of current travel plans and flexible working to ensure staff wellbeing and a tCO₂e reduction.

7. Energy

Resource		2013/14	2014/15	2015/16
Gas	Use (kWh)	0	0	0
	tCO ₂ e	0.0	0.0	0.0
Oil	Use (kWh)	0	0	0
	tCO ₂ e	0	0	0
Coal	Use (kWh)	0	0	0
	tCO ₂ e	0	0	0
Electricity	Use (kWh)	0	0	0
	tCO ₂ e	0.0	0.0	0.0
Total Energy CO ₂ e		0.0	0.0	0.0
Total Energy Spend		£ -	£ 36,715	£ 35,421

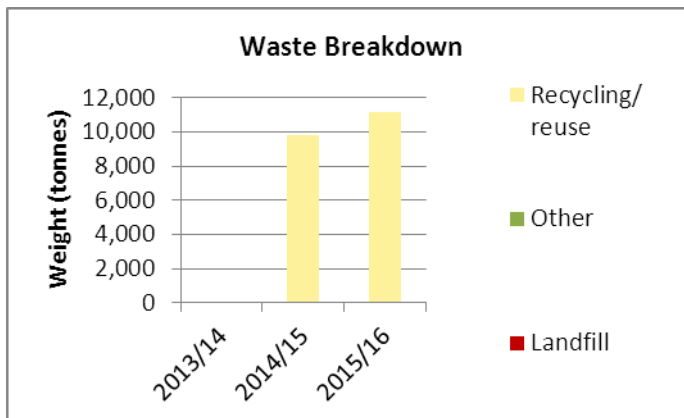


7.1 Performance in this area will be assessed with the building lead to ensure tenant proportion for energy consumption is apportioned.

7.2 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. For 2016/17 WBCCG 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.

8. Waste

Waste		2013/14	2014/15	2015/16
Recycling/ reuse	(tonnes)	8	9,840	11,151
	tCO ₂ e	0.175035	206.64	234.1731
Other	(tonnes)	0	1	1
	tCO ₂ e	0	0.026754	0.03066
Landfill	(tonnes)	1	1	1
	tCO ₂ e	0.244418	0.244418	0.244418
Total Waste (tonnes)		9.335	9842.274	11153.56
% Recycled or Re-used		0.892876	0.999769	0.999779
Total Waste tCO ₂ e		0.419453	206.9112	234.4482



8.1. Performance

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

8.2. Commentary

8.2.1. Wigan Borough CCG aims to recycle all recyclable material for 2016/17. 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.

9. Finite resource use – Water

10. Water		2013/14	2014/15	2015/16
Mains	m ³	476	518	522
	tCO ₂ e	0	0	0
Water & Sewage Spend		£ -	£ -	£ -

9.1 Performance

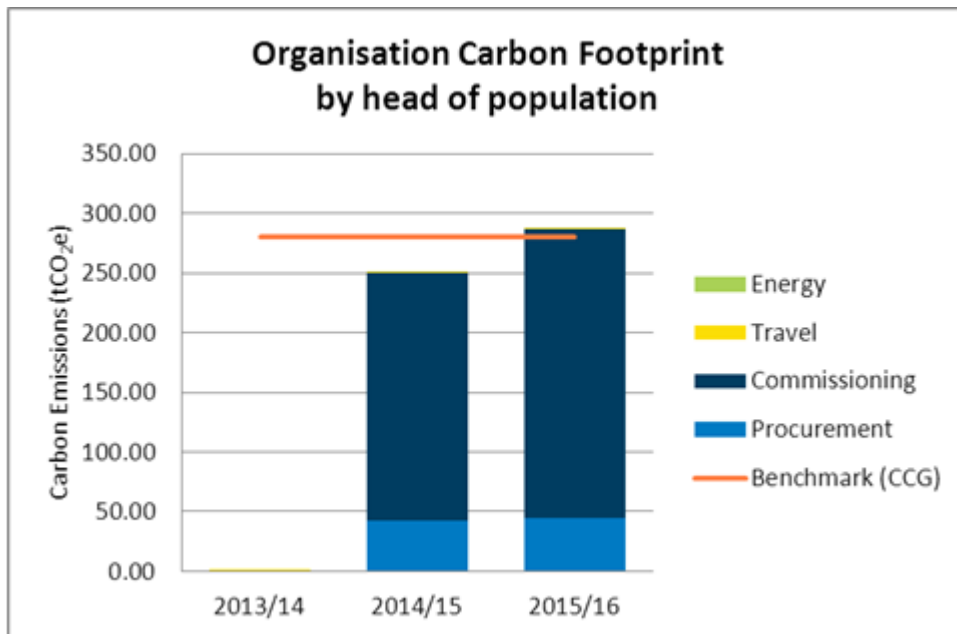
9.1.1 Performance around this area is difficult to assess in respect of the CCG's proportion of use particularly when considering that the building houses two swimming pools managed by Wigan Council.

9.2 Commentary

9.2.1 Digital flow meters and automated valve systems have been installed and this will enable more efficient operation of the Pool Plant.

10 Benchmarking

10.1 Further work will be undertaken during 2016/17 with Wigan Borough CCG's main provider of NHS care to ensure reductions in line with the 2020 target. We will look at our trusts that have scored excellent with their SD and work to gain this with all providers. Wigan Borough CCG will review all activity to ensure we are in line with the 2020 reduction by working with providers of service



N.B 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.