



**Wigan Borough**  
Clinical Commissioning Group

# **Sustainability Annual Report**

## **2018/19**

## Introduction

1. As an NHS organisation, and as a spender of public funds, we have an obligation to work in a way that has a positive effect on the communities we serve. Sustainability means spending public money well, the smart and efficient use of natural resources and building healthy, resilient communities. By making the most of by making the most of social, environmental and economic assets we can improve health both in the immediate and long term even in the context of rising cost of natural resources. The commitment to this agenda was reaffirmed in the NHS Long Term Plan with clear targets on carbon and air pollution. Demonstrating that we consider the social, economic and environmental impacts ensures that the legal requirements in the Public Services (Social Value) Act (2012) are met.
2. In order to fulfil our responsibilities for the role we play, WBCCG has the following sustainability mission statement located in our sustainable development management plan (SDMP):

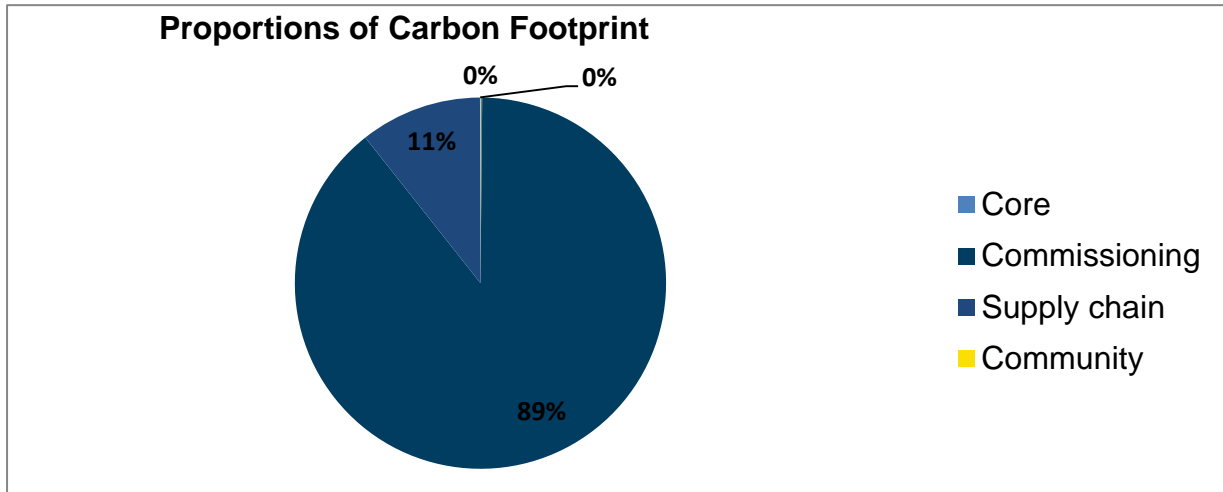
*"The NHS is committed to providing best value for taxpayers' money and the most cost-effective, fair and sustainable use of finite resources. Wigan Borough Clinical Commissioning Group is built on values, which guide our actions. We undertake our business in a socially responsible and ethical manner.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

3. As a part of the NHS, public health and social care system, it is our duty to contribute equally towards the UK government carbon budgets to at least reduce emissions by 34% (from a 2007 baseline) equivalent to a 28% reduction from a 2013 baseline by 2020. It is our aim to have a local target by reducing our carbon emissions 10% by 2018/19 using 2011/12 as the baseline year. The ambition of the NHS Long Term Plan is to continue to contribute with the next milestone being a 51% reduction by 2025.

## Modelled Carbon Footprint

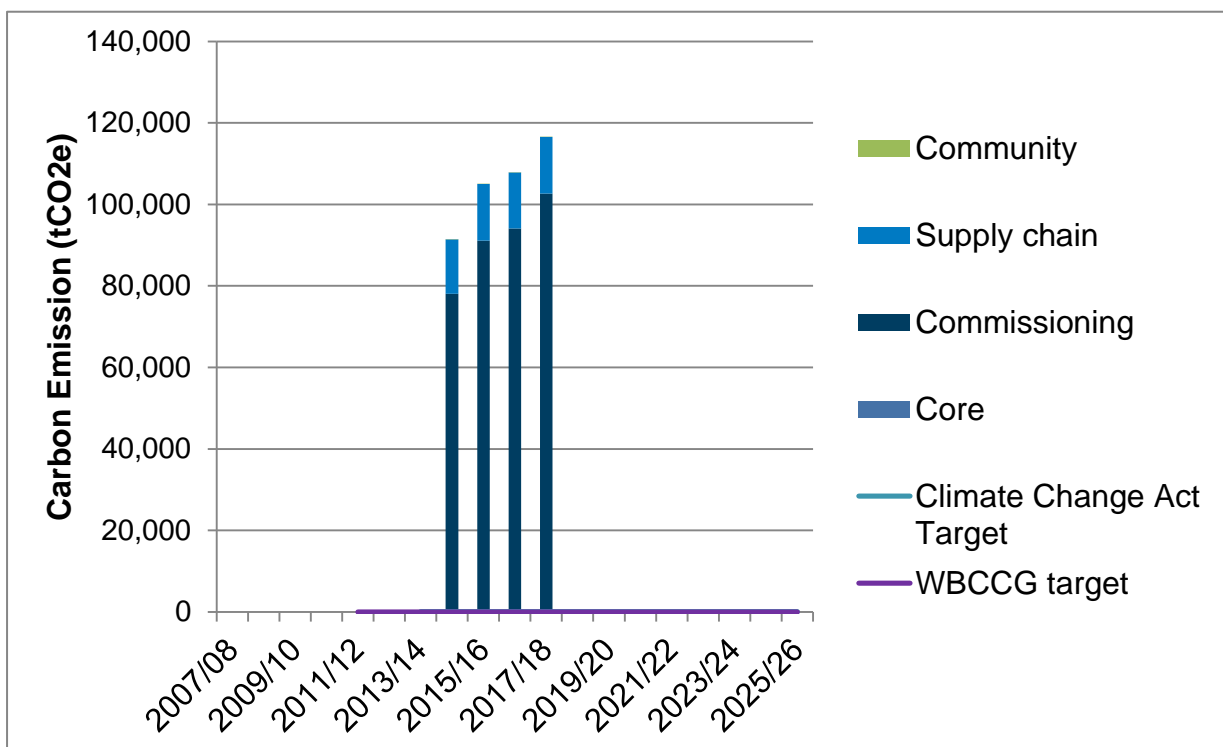
4. Resulting in an estimated total carbon footprint of 117,600 tonnes of carbon dioxide equivalent emissions (tCO<sub>2</sub>e).The majority of this impact is from the services we commission.

Category	tCO <sub>2</sub> e	% CO <sub>2</sub> e
Core	178	0.15%
Commissioning	104,882	89.19%
Supply chain	12,480	10.61%
Community	50	0.05%



### Climate Change Act target

- The organisation has identified the need for the development of a board approved plan to include adaptation for future climate change risks affecting our area in line with national 2020 Climate Change Act target.



### Policies

- In order to embed sustainability within our business it is important to explain where in our process and procedures sustainability features.
- One of the ways in which an organisation can embed sustainability is through the use of an SDMP. The board approved our SDMP in the last 12 months so our plans for a sustainable future are well known within the organisation and clearly laid out.

8. One of the ways in which we measure our impact as an organisation on corporate social responsibility is through the use of the Sustainable Development Assessment Tool (SDAT). The last time we used the Sustainable Development Assessment Tool (SDAT) was in May 2019, scoring 59%.

Our organisation is starting to contribute these SDGs at a local level



9. 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
10. We commission health services to reduce health inequality within Wigan Borough working alongside patients.
11. WBCCG has a Modern Slavery and Human Trafficking Statement on our WBCCG external website. All services commissioned by WBCCG are subject to safeguarding contractual standards which includes modern slavery policy and training. Compliance is reviewed annually via safeguarding validation visits to review the evidence from each provider. WBCCG staff have access to training on how to identify those who are victims of modern slavery and human trafficking which is provided by NHS Health Education England – eLearning for Health. Staff can also access our local Safeguarding Board training on Modern Day Slavery and Trafficking. WBCCG are part of the Greater Manchester (GM) Designated Safeguarding Professional Network which contributes to the GM Modern Slavery Response Network. This network was created to develop a collaborative approach across GM to enable us to support victims and make it difficult for offenders to operate.

**Social value**

12. Collectively as an organisation we recognise the contribution that commissioning, procurement and commercial can have in delivering sustainability and social value, and our duty under the Public Services Value Act.
13. We currently do not have a formal approach to quantifying social value however we invest staff time in supporting the local community outside of formal job roles:
  - Wigan Pride members of the CCG are given time to sit on Wigan Pride committee to manage the event and surrounding activities.
  - All members of staff are given 6 volunteering days to support local community groups and activities.
  - Every month the CCG has a staff day to fund raise and raise awareness of local community groups.
  - Staff and Governing Body Members work with local schools and local colleges to support student interviews and their health and wellbeing.

Category		2015/16	2016/17	2017/18	2018/19
Total investment	£	0	0	0	0
External reuse of durable goods	£	0	0	0	0

**Adaptation**

14. Events such as heat waves, cold snaps and flooding are expected to increase as a result of climate change. To ensure that the CCG would continue to meet the needs of our local population during such events we have developed and implemented a number of policies and protocols in partnership with other local agencies these include:
  - CCG Incident Response Plan Business Continuity Plan
  - CCG Guide to Cold Weather Plan for England
  - CCG Guide to Flooding
  - Wigan Borough System Resilience Plan (Local Health Economy)
  - Greater Manchester Pandemic Influenza Plan
  - Community Risk Register

**Green space & Biodiversity**

15. Currently the organisation has not got a formal approach to unlock the opportunity and benefits of natural capital within a healthcare environment by supporting the health and wellbeing of patients, staff and the community and in protecting biodiversity. We are currently looking to work with the incredible edible scheme.

## Partnerships

16. 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.
17. Strategic partnerships are already established with the following organisations: Local Authority. For commissioned services here is the sustainability comparator for our providers:

Organisation Name	SDMP	On track for 34% reduction	Using SDAT	Healthy travel plan	Adaptation plan
WRIGHTINGTON, WIGAN AND LEIGH NHS FOUNDATION TRUST	Yes	3. No target included in plan	No	No	No
BRIDGEWATER COMMUNITY HEALTHCARE NHS FOUNDATION TRUST	Yes	1. On track to meet target	No	No	No
NORTH WEST BOROUGH'S HEALTHCARE NHS FOUNDATION TRUST	Yes	1. On track to meet target	No	Yes	Yes
SALFORD ROYAL NHS FOUNDATION TRUST	No	4. No Sustainable Development Management Plan	Yes	Yes	Yes
BOLTON NHS FOUNDATION TRUST	Yes	1. On track to meet target	No	No	No
NORTH WEST AMBULANCE SERVICE NHS TRUST	Yes	1. On track to meet target	No	No	No
ST HELENS AND KNOWSLEY HOSPITAL SERVICES NHS TRUST	Yes	1. On track to meet target	No	Yes	Yes
MANCHESTER UNIVERSITY NHS FOUNDATION TRUST	Yes	2. Target included but not on track to be met	Yes	Yes	Yes

## Performance

### Organisation

18. As a part of the NHS, public health and social care system, it is our duty to contribute equally towards the UK government carbon budgets to at least reduce emissions by 34% (from a 2007 baseline) equivalent to a 28% reduction from a 2013 baseline by 2020. It is our aim to supercede this target by reducing our carbon emissions 10% by 2018/19 using 2011/12 as the baseline year. The ambition of the NHS Long Term Plan is to continue to contribute to the next milestone of a 51% reduction by 2025

### Commissioned activity

Organisation Name	Core carbon emissions per FTE	Core carbon emissions per FTE - change since 2013/14	Water use per FTE	Water usage per FTE change since 2013/14	% of waste not going directly to landfill
WRIGHTINGTON, WIGAN AND LEIGH NHS FOUNDATION TRUST	17.2	-21.6%	15.3	-46.9%	-46.9%
BRIDGEWATER COMMUNITY HEALTHCARE NHS FOUNDATION TRUST	2.4	7.1%	Data not available	Data not available	Data not available
NORTH WEST BOROUGH'S HEALTHCARE NHS FOUNDATION TRUST	5.3	-28.6%	10.4	-26.4%	-26.4%
SALFORD ROYAL NHS FOUNDATION TRUST	21.5	-18.2%	27.9	-1.3%	-1.3%
BOLTON NHS FOUNDATION TRUST	18.2	-33.9%	41.8	33.0%	33.0%
NORTH WEST AMBULANCE SERVICE NHS TRUST	8.5	-33.0%	9.3	-1.1%	-1.1%

### Travel

19. We can improve local air quality and carbon emissions through the way we design travel and our services. We have a clear policy on healthy travel for our organisation and we promote healthy and sustainable travel to our stakeholders (staff, through our providers and the public).



20. Every action counts and we are a lean organisation trying to realise efficiencies across the board for cost and carbon (CO<sub>2</sub>e) reductions. We support a culture for active travel to improve staff wellbeing and reduce sickness.

Category		Mode	2015/16	2016/17	2017/18	2018/19
Staff commute		miles	154,659	164,331	179,635	135,447
		tCO <sub>2</sub> e	55.93	59.39	66.23	49.94
		tNO <sub>x</sub>	0.00	0.00	0.00	0.00
		tPM <sub>2.5</sub>	0.00	0.00	0.00	0.00
Business Travel	Vehicle travel	miles	106,837	91,033	68,853	65,863
		tCO <sub>2</sub> e	38.94	34.56	25.39	24.28
	Active and public transport	miles	197,327	114,753	15,420	19,680
		tCO <sub>2</sub> e	16.90	10.64	1.39	1.77
	All business travel	tNO <sub>x</sub>	0.00	0.00	0.00	0.00
		tPM <sub>2.5</sub>	0.00	0.00	0.00	0.00
Owned Electric and PHEV mileage		miles	0	0	0	0
		tCO <sub>2</sub> e	0.00	0.00	0.00	0.00
Total cost of business travel		£	0.00	0.00	78,811.54	36,883.59

### Performance

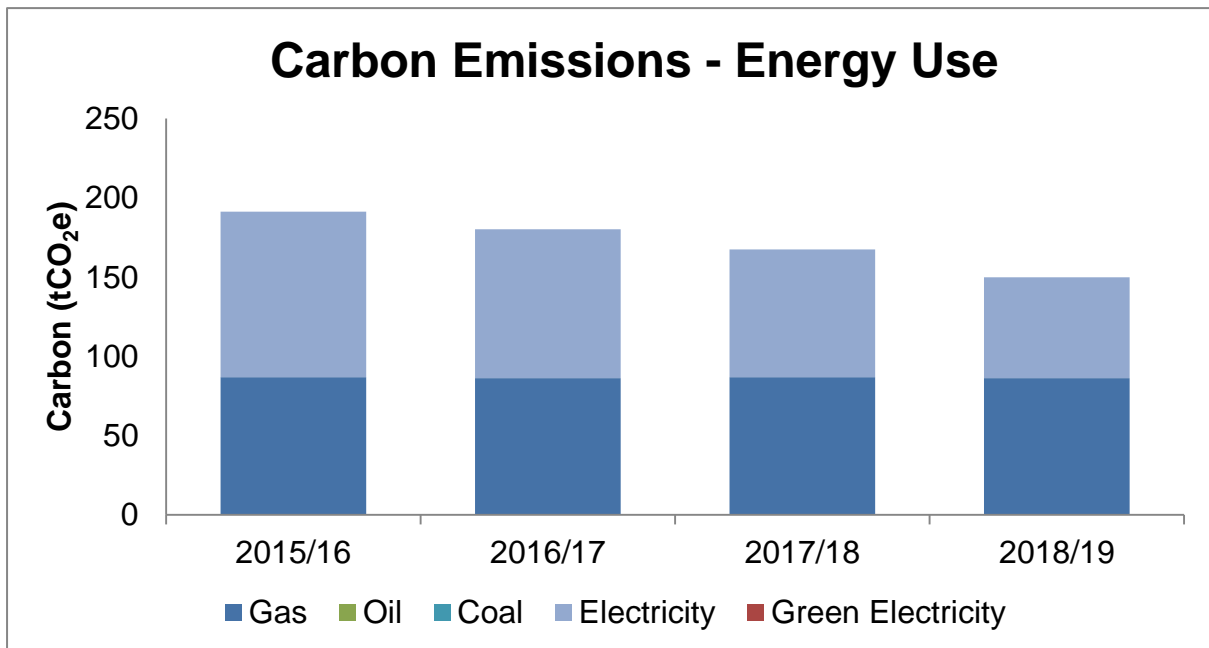
21. We have reduced staff business travel year on year and aim to continue WBCCG have reviewed travel plans to ensure staff wellbeing and a CO<sub>2</sub> reduction. Travel surveys are taken annually to review staff commute and to look at initiatives that will help reduce CO<sub>2</sub>. Car sharing and cycle schemes are promoted and have been well received along with on-site loan bikes for use. New technologies are being used to promote a culture of mobile and agile working to support staff. The deployment of mobile devices (Laptops, iPads and iPhones) along with the underpinning infrastructure of shared wifi and mobile networks will facilitate staff working across a wider range of locations not just within Wigan Borough but across Greater Manchester.
22. We also encourage the use of telephone and video consultations so that travel across the Borough is reduced, improving productivity and efficiency

### Energy

23. Managing energy is one aspect of reducing carbon emissions. WBCCG has spent £32,974 on energy in 2018/19, which is a 5.2% decrease on energy spending from last year.



Resource		2015/16	2016/17	2017/18	2018/19
Gas	Use (kWh)	415,132	412,256	409,019	406,128
	tCO <sub>2</sub> e	87	86	87	86
Oil	Use (kWh)	0	0	0	0
	tCO <sub>2</sub> e	0	0	0	0
Coal	Use (kWh)	0	0	0	0
	tCO <sub>2</sub> e	0	0	0	0
Electricity	Use (kWh)	181,456	182,001	180,920	180,424
	tCO <sub>2</sub> e	104	94	81	64
Green Electricity	Use (kWh)	0	0	0	0
	tCO <sub>2</sub> e	0	0	0	0
Total Energy tCO <sub>2</sub> e		191	180	167	150
Total Energy Spend		£35,421	£34,289	£32,974	£31,265

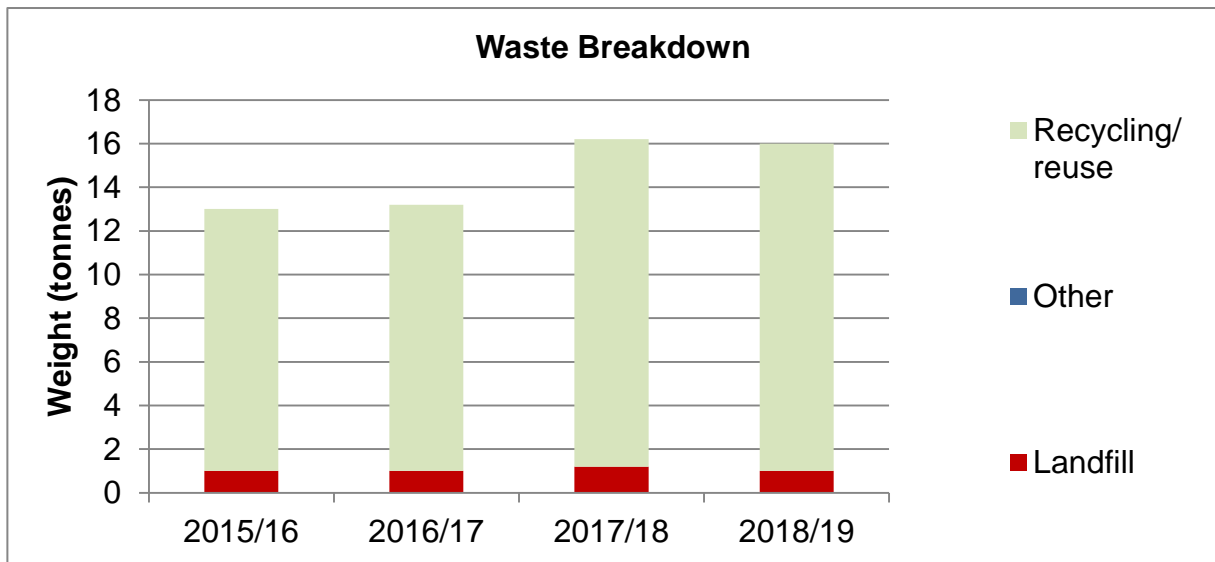


### Performance

24. We have decrease on energy spend and through staff education and continued work with other building users hope to maintain this trend.
25. 0% of our electricity use comes from renewable sources.

**Waste**

Waste		2015/16	2016/17	2017/18	2018/19
Recycling/ reuse	(tonnes)	12	12	15	15
	tCO <sub>2</sub> e	0.24	0.26	0.33	0.32
Other	(tonnes)	0	0	0	0
	tCO <sub>2</sub> e	0.00	0.00	0.00	0.00
Landfill	(tonnes)	1	1	1	1
	tCO <sub>2</sub> e	0.24	0.31	0.41	0.34
Total Waste (tonnes)		13	13	16	16
% Recycled or Re-used		92%	92%	93%	94%
Total Waste tCO <sub>2</sub> e		0.48	0.57	0.74	0.67



**Performance**

26. Our performance in this area around recycling is increasing and we are looking into further methods to implement in relation to recycling

**Re-use**

27. The re-use of goods and community equipment in the NHS has several key co-benefits, reducing cost to the NHS, it also reduces emissions from procuring and delivery of new goods and can provide social value when items are re-used in the community;

Category		2015/16	2016/17	2017/18	2018/19
Internal reuse of durable goods	£	0	0	15,000	12,000
External reuse of durable goods	£	0	0	35,000	20,000

### Commentary

28. We utilise our own mobile projectors and pa systems for all events internal and external. When and where we can we use free training from external sources. We have recycled office furniture in year and will continue to do so.

### Paper

29. The movement to a Paperless NHS can be supported by staff reducing the use of paper at all levels, this reduces the environmental impact of paper, reducing cost of paper to the NHS and can help improve data security;

Paper		2015/16	2016/17	2017/18	2018/19
Volume used	Tonnes	12	13	8	7
Carbon emissions	tCO <sub>2</sub> e	11	12	8	7

### Commentary

30. We have reduced our paper volume year on year and we are using technology to ensure this trend continues.

### Finite resource use – Water

Water		2015/16	2016/17	2017/18	2018/19
Mains	m <sup>3</sup>	0	0	0	0
	tCO <sub>2</sub> e	0.00	0.00	0.00	0.00
Water & Sewage Spend		£ -	£ -	£ 4,388	£ 4,012

### Performance

31. Performance around this area is difficult having 2 swimming pools within the building water figures are difficult to quantify. Digital flow meters and automated valve systems have been installed and this will enable more efficient operation of the Pool Plant. Proactive maintenance of water systems is essential to ensure waste is to a minimal and continued work with building lead is undertaken.

### Benchmarking

32. Further work will be undertaken during 2019/20 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 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 a commentary on benchmark.

33. In line with the health and social care integration and more services being delivered within the community we are committed to reducing and consolidating our estate footprint.

