



<b>Organisation</b>	5 Boroughs Partnership NHS Foundation Trust
<b>Category</b>	Waste
	<p>We developed an innovative Waste Management Programme in 2012/2013 to introduce a more sustainable system for managing waste at the Trust.</p> <p>The service was redesigned in order to improve efficiency, reduce waste to landfill, reduce costs and reduce carbon emissions.</p> <p>The innovative schemes we introduced mean we are among the best Trusts in the country for recycling:</p> <ul style="list-style-type: none"> <li>•90% of all Trust waste is now recycled.</li> <li>•There was a carbon reduction of 27% from all waste within the first year and this continues to be maintained.</li> <li>•A significant proportion of waste that had previously gone to landfill is now being diverted from landfill through recycling or recovery, resulting in significant carbon and cost reductions for the Trust.</li> <li>•Domestic waste recycling levels increased to over 80% by 2013 and continue to increase.</li> <li>•In 2013, 159 tonnes of furniture and equipment was reused or recycled.</li> </ul> <p>The programme included - engaging with waste contractors; reviewing all waste streams; developing a shared vision and plan; involving service user representatives at all stages of planning and implementation and review and staff awareness and communications activities.</p> <p><b>Please detail your project below</b></p> <p>Waste Review: All waste streams were reviewed and areas identified where reuse, recovery or recycling could be introduced or levels improved. Currently, the Trust recycles plastic, cardboard, metal food and drink cans and glass. Over 200 ink cartridges are collected and recycled monthly.</p> <p>Metal is recovered where possible. In 2013 over five tonnes of metal was recovered. One example is old metal railing were recovered and reinstalled at the Hollins Park site. (see attached picture)</p> <p>Furniture and equipment is reused where possible. An intranet page allows staff to share unwanted items. All requests for new furniture require approval by the Facilities Manager to avoid unnecessary purchases. In 2013, 159 tonnes of furniture and equipment was reused or recycled.</p> <p>New Waste Processes: A more sustainable domestic waste process was developed with the contractors. As a result, domestic waste recycling levels increased to over 80% by 2013 and continue to increase.</p> <p>All domestic waste goes through Materials Recovery. Following collection, it is handpicked on a conveyor belt, segregated into various categories i.e. cardboard, plastics, glass etc. These materials are sent for recycling. Residual waste undergoes a Refuse Derived Fuel process to make large bricks of burnable fuel. 90% of all Trust waste is now recycled. These high recycling rates continue to place the Trust amongst the best in the country.</p>



Service User involvement: Service user representatives play an integral role in the on-going success of sustainable waste management in the Trust. Supported by the Waste Manager, they carry out regular waste audits, attend staff training sessions and carry out cradle to grave audits on contractors.

Communications: As much of the work involved in waste recycling and recovery is done out of sight and in some cases off-site, it is absolutely crucial that staff are kept engaged. They are kept informed through a series of training sessions and engaging articles in the staff magazine and intranet (see examples attached).

Outcome: A significant proportion of waste that had previously gone to landfill is now being diverted from landfill through recycling or recovery, resulting in significant carbon and cost reductions for the Trust. (see report attached)

2011/12 2012/13 2013/14

Waste to landfill (tonnes) 242 154 152

Data sourced from annual ERIC return.

**How has your project improved sustainable development within your organisation or community setting?**

The project resulted in a carbon reduction of 27% from all waste within the first year and these levels have been maintained. This carbon savings contributed to targets set out in the Trust Energy and Carbon Management Policy and the Sustainable Development Management Plan.

Through staff and service user involvement, the project has raised the awareness of the positive work being done within waste management and reinforced and demonstrated the Trust's commitment to sustainable development.

**What role does sustainable development play within patient and staff services within your organisation?**

The Sustainable Development Action Plan is designed to embed sustainable development into all areas of Trust activity.

Trust policies and procedures now have the principles of sustainable development embedded in to them, which directly impacts on both staff and patient services.

Consideration of environmental and social impacts have also been introduced into Trust purchasing processes with additions to the procurement guidance for staff and to the management training scheme materials.

An energy awareness campaign was recently piloted on the largest Trust site to reduce building energy consumption through staff behaviour changes. This innovative pilot project was developed with service user involvement at all stages.

Service user representatives play an important role within waste management by carrying out cradle to grave audits to help improve our service. There are also service user representatives who are active members of the Sustainability Working Group.

Last year a group of service users attended the recycling plant at Brombrough to see first-hand how Trust waste is processed.



Sustainable development within the Trust is led from a variety of sources which shows the importance placed on it.

At Executive level with a named lead Director, at operational level with a dedicated lead officer and through a multi-disciplinary working group comprising of a variety of stakeholders.

The Director of Corporate Services champions the agenda at Executive level, demonstrating commitment at strategic level.

**Who has led the way on sustainable development within your organisation?**

The Sustainability Working Group comprises of a cross section of staff members representing corporate and clinical work streams and service user representatives.

It is a very proactive group of dedicated individuals who have been meeting bi-monthly since it was established in 2013. The group actively monitors and progresses the objectives of the Trust Sustainable Development Management Plan as well as championing the agenda in their respective roles.

The primary objective of the Environment and Sustainability Officer is to lead the Trust Sustainability Agenda. They successfully lead a comprehensive work plan of activities derived from the Sustainable Development Management Plan covering Carbon Management; Management of Green Spaces; Corporate Social Responsibility; Climate Change Risk and Adaptation; Engagement and Communication and Sustainable Clinical and Care Models.

First Image	<a href="http://www.nhssustainabilityday.co.uk/ie/wp-content/uploads/formidable/Reclaimed-railings-next-to-old.jpg">http://www.nhssustainabilityday.co.uk/ie/wp-content/uploads/formidable/Reclaimed-railings-next-to-old.jpg</a>
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