



<b>Organisation</b>	Central Manchester NHS Foundation Trust
<b>Category</b>	Waste
<b>Please detail your project below</b>	<p>Taking an in-depth look at a single waste stream has led to outstanding results for our Trust. By working in partnership with our PFI provider (Sodexo) and WRAP to address food waste we have achieved exceptional savings in waste volume, waste costs and recycling rates.</p> <p>Historically food waste at our Trust was disposed of in our general domestic waste stream, contaminating our otherwise clean recyclable waste. This had a knock-on effect; requiring all domestic waste to be processed at a 'dirty' Materials Recovery Facility. This waste management process resulted in recycling rates of approximately 25% of total volume.</p> <p>Working in partnership with Sodexo we created a separate food waste stream, which involved:</p> <ul style="list-style-type: none"> <li>• Arranging caddies for food collection in all wards</li> <li>• Training and engagement for all staff involved in the change</li> <li>• Allocating space in disposal holds for food waste collection</li> <li>• Procurement of a food waste collection service, sending the stream for Anaerobic Digestion</li> </ul> <p>To evaluate the success of this initiative we also put in place a process to measure and monitor the weight and volume of food waste collected.</p> <p>We found that we typically produced an average of 12.5 tonnes of food waste per month, and highlighted particular areas of excess waste. With this detailed data, we were able to approach WRAP to take this initiative further. In partnership between the Trust, Sodexo and WRAP we carried out a review of the catering process in an effort to slash food waste volume, including:</p> <ul style="list-style-type: none"> <li>• Reduction in serving sizes where appropriate</li> <li>• Changing cooking methods to reduce wastage</li> <li>• Profiling portion sizes to patient groups</li> </ul> <p>The end result of this work was to reduce our monthly food waste volume from 12.5 tonnes to 7.4 tonnes per month, and by moving from a 'dirty MRF' process to a 'clean MRF' process we increased overall recycling rates of our general domestic waste stream from 25% to 95%.</p> <p>The cost savings from the food waste stream alone total more than £17,000 per year.</p>
<b>How has your project improved sustainable development within your organisation or</b>	<ul style="list-style-type: none"> <li>• Overall recycling rate increased from 25% to 95% of total waste stream volume.</li> <li>• 1080 tonnes waste per year diverted from landfill by moving to better MRF process</li> <li>• Reduction of 107 tonnes per year in food waste volume (40% volume reduction)</li> <li>• Savings of more than £17,000/year from the food waste stream alone.</li> </ul>



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community setting?

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

Sustainable development is rapidly rising up the agenda in patient and staff services. The Trust has an established Green Champions staff engagement programme and has representatives on board from every area of the organisation including the PFI partners. The group meets every other month to review performance and share ideas between departments.

We currently have 40 staff teams engaged in our Green Impact sustainability behaviour change programme, so far taking more than 1000 actions collectively to improve the efficiency and environmental impact of their workplace.

A recent sustainability survey amongst staff generated 810 responses, nearly 500 suggestions, and showed that 89% of staff are aware or very aware of the Trust's sustainability programme. 98% of respondents said that it is important for the Trust to be environmentally sustainable.

Regular events and awareness raising sessions are held in public atrium areas across the hospitals to give patients a chance to discuss what we are doing to make their hospital greener. We have worked with a communications agency to develop a strong campaign linking sustainability to the agenda of patient care. This includes regular features shown on the hospital TVs and a wide array of campaign materials.

At the senior level, sustainability performance is reported regularly to our board of public governors, and for the last two years our Board Chairman has publicly launched our annual green campaign.

Our overall campaign uses both grassroots participation and clear leadership from the top to drive the agendas of improving environmental performance, financial efficiency and better patient care, firmly embedding sustainable development into the collective consciousness and culture of our organisation.

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

The recent and current Board Chairman have taken on the role of Board Sustainability Lead and this has been key in raising the profile at Senior level and providing credibility to the sustainability agenda across the organisation.

In the last 18 months, with the commitment and backing of the Trust senior management, an Energy & Sustainability team was created with the aim of bringing the Trust to the forefront of sustainability within the NHS. Leading change from the top whilst encouraging grassroots participation has enabled the Trust to quickly achieve impressive results.

An external communications agency were brought in to develop a staff engagement campaign to empower frontline employees to improve the sustainability of their workplace, whilst senior representatives have been sought from all departments to steer the overall sustainability strategy and direction of the Trust.

The Trust runs a Green Champions staff engagement programme and has representatives on

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board from across the organisation including the PFI partners. The group meets every other month to review performance and share ideas between departments.

Hundreds of projects, large and small, have been delivered by staff at all levels within the organisation, with the end result being more than just an incremental improvement, but a genuine shift in the way we run our operations.

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<b>First Image</b>	<a href="http://nhssustainabilityawards.co.uk/wp-content/uploads/formidable/waste-1.png">http://nhssustainabilityawards.co.uk/wp-content/uploads/formidable/waste-1.png</a>
<b>Second Image</b>	<a href="http://nhssustainabilityawards.co.uk/wp-content/uploads/formidable/waste-2.png">http://nhssustainabilityawards.co.uk/wp-content/uploads/formidable/waste-2.png</a>
<b>Third Image</b>	<a href="http://nhssustainabilityawards.co.uk/wp-content/uploads/formidable/waste-3.png">http://nhssustainabilityawards.co.uk/wp-content/uploads/formidable/waste-3.png</a>
<b>Fourth Image</b>	<a href="http://nhssustainabilityawards.co.uk/wp-content/uploads/formidable/waste-4.png">http://nhssustainabilityawards.co.uk/wp-content/uploads/formidable/waste-4.png</a>

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