



<b>Organisation</b>	Nottinghamshire Healthcare NHS Trust
<b>Category</b>	Overall winner
<b>Please detail your project below</b>	<p>For the 13th year running the Trust has once again achieved re-accreditation for our ISO14001 environmental management system, after committing a full time employee for 6 months to work on a complete revamping of the system to bring it up to date. This project has been instrumental in leading to increased engagement from a wide range of facilities teams and the delivery of wide array of improvement projects, which continuously deliver environmental benefits to the entire Trust.</p>
<b>How has your project improved sustainable development within your organisation or community setting?</b>	<p>In 2014/15 Nottinghamshire Healthcare delivered a very wide range projects as a result of our dedication to continual improvement in environmental performance. These included:</p> <ul style="list-style-type: none"> <li>• Refurbishment and replacement of heating systems across the estate</li> <li>• The completion of the Rampton Energy Centre which includes both CHP and Biomass Boilers which will deliver massive energy and carbon savings compared to the old boiler house it replaced.</li> <li>• The implementation of low carbon pool cars for staff</li> <li>• A doubling in sign up to our Liftshare scheme after a successful publicity campaign</li> <li>• A new lease car contract with a cap on vehicle emissions of 120g/km</li> <li>• Variable Speed Drive fans and cold isle containment for our main server room which is delivering around £15k per annum saving and a 134,000 kWh reduction in consumption, almost halving energy use and costs.</li> <li>• The installation of LED lighting at the Trust Headquarters, replacing very old inefficient lighting for further savings.</li> <li>• Launch of Green Champion Network, an in-house volunteer programme giving Trust employees a voice to tell us what they care about and how we can support them in ‘greening’ their wards/sites. This programme had a number of sign-ups within the first few days, and is continuing to grow daily.</li> <li>• Large scale expansion of the cycling facilities, with the active participation of the Trust’s Bicycle User Group (BUG) including the creation of an online map that details the locations of facilities with pictures for ease of use.</li> <li>• Rationalisation of waste contracts to reduce the number of contractors we use, minimising resource expenditure on management, and providing financial benefit based on cost reductions (20% reduction in cost on comparable sites).</li> </ul>
<b>What role does sustainable development play within patient and staff services within your organisation?</b>	<p>The sustainable development agenda plays a significant role in Nottinghamshire Healthcare Trust.</p> <p>For example, one of our forensic sites has set aside the space and resource in order to create a farm, in which patients can benefit from workshops developing skills such as ‘sustainable forestry management’. Staff will teach patients hands on skills such as coppicing, and then use the off-cuts of wood to make sawdust that can be used in the new composting toilet. The compost from the toilets will then be used for the trees. The project approach for the creation and management of the farm details clearly sustainability obligations such as continuous training for staff, a ban on chemical pesticides and fertilisers, wherever possible building</p>



materials should be sourced sustainably and that throughout the life of the farm the environmental team are consulted and play an active advisory role for the team. This builds on the work already achieved at another of our forensic sites where a farm shop has been in place for a number of years.

The environmental team are continuously providing support across the organisation for a wide range of projects and programmes, just like this. Recently we were asked to comment on and recommend improvements to the designs for a brand new 26 bed unit, with attached perinatal and educational buildings. It is through the partnerships with every level of our organisation that our Trust continuously works to improve its overall sustainability.

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

No one person can claim to be responsible for Sustainable Development within the Trust as it has truly been a collaborative effort across a very wide range of departments and disciplines. However, the Sustainability Team based both within the Forensic and Local Services departments have taken a leading role with the support of their Heads of Estates and Board level participation.

**First Image** <http://nhssustainabilityawards.co.uk/wp-content/uploads/formidable/team-photo.pdf>

**Second Image** <http://nhssustainabilityawards.co.uk/wp-content/uploads/formidable/pool-car-promo-at-AGM.jpg>

**Third Image** <http://nhssustainabilityawards.co.uk/wp-content/uploads/formidable/millbrook-garden-project.jpg>

**Fourth Image** <http://nhssustainabilityawards.co.uk/wp-content/uploads/formidable/arnold-lodge-pv.pdf>