

Environment Capital Annual Report (2014/2015)

Environment Capital Theme: Zero Carbon Energy

Target	Status	Commentary																		
Reduce city council CO ₂ emissions by 35%	Amber	CO ₂ emissions have reduced by 20% from the 2008/09 baseline. If the average trend over the last 6 years is followed, CO ₂ emissions will be reduced by 22%, missing the target by 13%. However, the energy efficiency measures in place will have the highest impact during the next financial year so the final figure is expected to be higher than the forecasted one.																		
Increase the number of businesses registered with Investors in the Environment from 78 to 124	Red	The current figure for the total members registered in Investors in the Environment in the Peterborough area is 79, which indicates that the target is unlikely to be achieved. The reason for this is that Peterborough Environment City Trust (PECT) have not had a commercial manager for the last year to enable them to increase local membership.																		
Reduce per capita CO ₂ emissions to 5.8 tonnes	Red	Data published by the Department for Energy and Climate Change in 2015 shows that per capita CO ₂ emissions in Peterborough are 6.5 tonnes per capita. This is lower than the East of England average (6.7), England (6.7) and National (7.0). Each year when this data is published historic data is also reviewed. This can lead to alterations in historic data and therefore one reporting year cannot directly be compared to preceding years. The latest data available between 2005 and 2013 is: <table border="1" data-bbox="683 1182 1369 1234"> <thead> <tr> <th>2005</th> <th>2006</th> <th>2007</th> <th>2008</th> <th>2009</th> <th>2010</th> <th>2011</th> <th>2012</th> <th>2013</th> </tr> </thead> <tbody> <tr> <td>8.3</td> <td>8.1</td> <td>8.0</td> <td>7.8</td> <td>7.0</td> <td>7.1</td> <td>6.5</td> <td>6.7</td> <td>6.5</td> </tr> </tbody> </table> <p>If the current trend or the average trend over the last four years is maintained, it is likely that the target of 5.8 target tonnes will be missed by approximately 0.3 tonnes per capita.</p>	2005	2006	2007	2008	2009	2010	2011	2012	2013	8.3	8.1	8.0	7.8	7.0	7.1	6.5	6.7	6.5
2005	2006	2007	2008	2009	2010	2011	2012	2013												
8.3	8.1	8.0	7.8	7.0	7.1	6.5	6.7	6.5												
All approved developments greater than 10 homes or 1000sqm floor area shall achieve an emissions ratio at least 10% better than building regulation standards.	Green	This target has been achieved for all developments where the target is applicable, which equates to an average of 72%. The applications that fall outside of this requirement generally relate to reserve matter applications (so the requirement cannot be applied).																		

Overview of citywide activity undertaken in relation to this theme:

- Empower Peterborough offers home owners in Peterborough the chance to have solar panels installed on their properties for free. As well as homeowners receiving direct financial benefits from this scheme the wider Peterborough community also benefits as a percentage of the money generated will be shared equally between a Local Community Fund and the council. This scheme will close at the end of 2015 due to

government changes significantly reducing the Feed-in Tariff rates for solar PV installations.

- In January the council entered into a partnership with OVO Energy to establish dual and single fuel (electricity only) energy tariffs that are exclusive to Peterborough residents. The new tariffs are jointly branded between OVO Energy and the council, as Peterborough Energy, and offer a competitive, local alternative to the Big Six energy providers. Potential average savings per household are estimated to be up to £230 on an annual energy bill.
- Throughout the year Honeywell have been undertaking work to reduce energy consumption and associated carbon emissions across the council's estate. One of the highlights of this programme relates to a new Combined Heat and Power (CHP) facility installed at the Regional pool which has reduced gas consumption by 52% and electricity by 12%.
- The council has procured a new utility data software management system. This will enable instant access to utility data which will support the council's various data reporting requirements and enable variability in consumption on a site by site basis to be identified. In addition, the system will allow energy and carbon data to be weather corrected which will allow us to more accurately assess the impact of interventions made to reduce consumption.
- The council, Vivacity's Regional Swimming and Fitness Centre and Blue Sky Peterborough all achieved the highest level 'Green' award in the 2014 Investors in the Environment awards.
- The independent charity (PECT) launched 'Warm Homes Peterborough', a project offering free energy advice services to households, funded by the ScottishPower Energy People Trust. This free community-based project aims to help city residents save money and improve the energy efficiency of their homes, whilst also lowering the carbon footprint of local communities and conserving limited natural resources.
- Following successful completion of the Interreg IVB Zero CO₂ Emissions Certification System (ZECOS) project the Glinton and Peakirk Green Group have successfully become a Community Energy Company. This enables the group to explore various forms of energy efficiency and renewable energy projects within the villages and ensures that they are eligible to apply for various funding streams. The group also won a Gold Green Apple Award in the CO₂ Reduction category of The Green Organisation's annual Green Apple awards.
- A mini 'Powerdown' campaign took place in the spring as part of the Children's University programme at University Centre Peterborough. The programme saw a small number of students learn how to develop and deliver their own energy saving campaign in school.
- The Vista development (Carbon Challenge) is nearing completion. It is understood from developers that both private sales and transfers to Cross Keys Homes are going well. 190 of the 302 proposed developments have now been completed.

Environment Capital Theme: Sustainable Water

Target	Status	Commentary
Baseline the council's water consumption and set a target for reduction	Green	Data has been collected from Anglian Water for sites across the council's estate. This is now being reviewed and benchmarked to enable a realistic reduction target to be set.

Promote the 'drop 20' litres of water campaign across the city	Green	Anglian Water continue to promote this campaign across the city. In particular, all residents who make an enquiry about having a meter installed also receive further advice to help them reduce consumption which often involves the installation of water saving devices.
Produce integrated environmental and recreational improvement plans for Peterborough's principal rivers	Green	A number of actions have been undertaken to ensure progress is made against this target. This includes: the Peterborough Flood Risk Management Strategy was adopted at Full Council in October; the Integrated Nene Catchment Plan has been published and work is underway to formulate delivery of the partnership; delivery of an initial project to improve the habitat value of Nene banks; the Werrington Brook improvement programme has commenced. This project aims to holistically improve a sub-catchment of the River Welland during a 5-7 year partnership programme of community-focused works.
Anglian Water have decreased pipe blockages across Peterborough by 70% since 2010. This significant reduction will be maintained	Green	Anglian Water's pipe blockage programme focusses on two key areas of the city - Stanground and Central Peterborough. Currently in these areas, which represent approximately 11,000 properties, the sewer pipe blockage reduction rate is 93%.

Overview of citywide activity undertaken in relation to this theme:

- The Werrington Brook Improvements programme aims to holistically improve a sub-catchment of the River Welland during a 5-7 year partnership programme of community-focused works. The proposed plans include physical works to a series of brooks that flow into the River Welland, focusing on Marholm Brook, Werrington Brook, Cuckoo's Hollow and their interaction with Brook Drain and Paston Brook. The programme will not only involve physical works to the river, but will also explore how the local community and businesses can work together to reduce pollution. The programme takes an all-inclusive approach to creating a healthy river environment that can benefit everyone living, working or visiting the areas around North Bretton, Walton and North and South Werrington.
- The council has undertaken a tariff optimisation review with Anglian Water. This work has identified savings totalling approximately £14k across corporate sites and school buildings.
- The council was highly commended in the leadership category of Anglian Water's 'We Love What You Do' business awards in November, recognising the organisations commitment to environmental responsibility.
- In 2012, the Government's Technology Strategy Board (now Innovate UK), launched a UK-wide future cities competition to demonstrate how cities could take a new approach to how they run. By developing and testing innovative ideas, cities were called upon to shape smarter and more sustainable places. With a bid developed with public, private and third sector partnership Peterborough was awarded £3m. The Peterborough DNA programme was born: to implement the ideas, innovations and new systems that were put forward. One of the projects delivered as part of this programme has seen 24

weather stations installed in schools across the city. The weather stations will give people in the city access to localised weather data and provide a unique opportunity for children across the city to interact with complex data to consider what interventions they could make to address local challenges.

- The Water Innovation Network, delivered in partnership between Anglian Water and Opportunity Peterborough, aims to drive innovation in the water industry. This is achieved by sharing the water company challenges and ensuring that all businesses and organisations understand how their innovations can help the water industry to be more efficient. Over the last 18 months 3 events have been hosted in Peterborough to help businesses meet the experts, with a total of 320 attendees; reviewed 136 innovative solutions; introduced challenge alerts for businesses to get involved in solving current challenges; started a monthly newsletter which gives members network news, event updates, challenge details and other industry news.
- Opportunity Peterborough and the Global Sustainability Institute at Anglia Ruskin University (GSI) are the UK partners on the Water Efficiency in European Urban Areas (WE@EU) FP7-funded project. The primary objective of the WE@EU project, which also involves 4 other European regions, is to create an open European platform for EU excellence in Water Efficiency and Urban Water Management. In order to achieve this, Opportunity Peterborough and the GSI have co-launched The Water Cluster. This free website and network provides a platform for members to identify synergies in one another's work, enter into a dialogue, form partnerships, and collaborate on projects.

Environment Capital Theme: Land Use and Wildlife

Target	Status	Commentary
Increase the number of sites in positive management from 79% to 81%	Green	This target is on track with 79.5% (89 out of 112) of County Wildlife Sites in positive management, placing the city in the top 10 performing local authorities in England. Work is ongoing to schedule this year's site visits, targeting those sites where there is a high probability that they may fall out of positive management.
Increase the number of trees planted as part of the Forest for Peterborough from 8,000 to 55,000	Green	This target has been significantly exceeded with over 84,000 trees planted so far.
Secure funding to increase the number of Green Flags to 6	Amber	There are now 5 Green Flags across Peterborough: Central Park, Itter Park, Manor Farm Park, the Crematorium and Victoria Gardens. Unfortunately Nene Park Trust decided not to reapply for a Green Flag at Ferry Meadows in order to focus on similar accreditation schemes more suitable for country parks. Applications were submitted for Bretton Park and Bishop Road Gardens in 2015 both of which were unsuccessful. Officers are currently reviewing the appropriateness of the Green Flag scheme and considering alternative schemes for future years.
Nene Park Trust will continue to raise the quality	Green	This indicator relates to two separate targets reported at Nene Park Trust:

of its facilities and improve the participation and engagement of visitors			
	Description	Target	Actual
	Number of visitors to the Park	306,046	338,459
	% of visitors rating experience as very good or excellent	82%	84%

Overview of citywide activity undertaken in relation to this theme:

- The Boardwalks Local Nature Reserve (LNR) has reopened following replacement of flood-damaged bridges and walkways. The council has signed a 10-year Licence Agreement with conservation charity Froglife to take an active lead role in managing and promoting the use of the Boardwalks LNR which has included securing Heritage Lottery Funding to deliver their "Dragonfinder" project.
- The council has installed of over 500m of pre-vegetated 'coir' rolls along a section of the River Nene west of Town Bridge. By providing a "soft-edge" to the concrete wall it will provide a visually attractive feature as well as supporting fish populations and other wildlife.
- The council has surfaced new informal paths in Grimeshaw and Bretton Woods and installed new interpretation panels. Strong community involvement with management of the woods continues.
- Peterborough's Buzzing is an exciting new Heritage Lottery Fund funded project led by Buglife in partnership with the council. A number of urban green spaces have been identified as suitable locations where existing amenity grass will be transformed into wild-flower meadows supporting a range of plants and insects. The funding will cover the initial establishment costs with longer term maintenance to be carried out by Amey at a lower cost than current management.

Environment Capital Theme: Sustainable Materials

Target	Status	Commentary
The council will achieve level 5 in the government procurement framework	Red	An assessment is currently underway to ascertain the work that is required to achieve this target. It should be noted that due to the way the framework has been developed it will be impossible to achieve level 5 by the end of 2016, due to the need to demonstrate continuous improvement.
Develop planning guidance to support the use of sustainable materials	Green	Work has started on preparing a new Local Plan for Peterborough. As part of that a Sustainability Appraisal Scoping Report has been prepared. It is structured around the ten themes of Environment Capital. The Sustainable Materials theme is broken down into Minerals, Materials and Circular Economy. It looks at the current baseline with regards to these three topics, as well as key issues and opportunities. The section concludes with the new Plan objective of 'To minimise the consumption of non-renewable natural resources and maximise the re-use of materials'.

Seek funding to develop a city wide local procurement framework	Amber	<p>The Environment, Transport and Future City team continue to seek suitable sources of external funding in order to deliver this target, however, the team have been unable to identify suitable sources at this stage.</p> <p>A number of related actions are taking place to support this target including the development of a Smart Business Platform and to develop a Circular Economy master plan for the city as part of the Peterborough DNA programme.</p>
In Cambridgeshire and Peterborough 25% of total aggregates sales will be comprised of secondary and recycled aggregates	Amber	<p>This data comes from annual surveys sent out to minerals operators. The latest survey was coordinated by the British Geological Survey (BGS) and administered by the Minerals Planning Authorities (i.e. Peterborough City Council). Responses received were collated and sent back to the BGS in anonymised form at the end of August this year. The council are awaiting the aggregated results back from the BGS (along with their assumptions/extrapolations) so that the annual Local Aggregate Assessment can be completed. Therefore this data is currently unavailable.</p>

Overview of citywide activity undertaken in relation to this theme:

- In September the Environment, Transport and Future City team recruited a new Sustainability Projects Officer (fixed term contract) in order to support delivery of the Environment Capital Action Plan and the Sustainable Materials theme. This officer is currently undertaking work to prioritise actions to ensure that the council is making progress against the government procurement framework.
- As part of the Peterborough DNA programme work has taken place over the last two years as part of the Smart Business strand in Fengate to make sure local businesses are sustainable in all senses of the word – resilient and with low environmental impact. This project has involved:
 - o Building a collaborative business partnership for companies to help each other. A core of companies including Skanska, Viridor and Amey alongside SME's are already working jointly to tackle common challenges.
 - o Offering 1-2-1 advice and specialist environmental audits to improve business efficiency.
 - o Developing a collaborative online platform that aims to connect businesses across the city by providing them with an opportunity to share their people, places and products which are not in use with others in need of such resources.
 - o Test-bedding – testing technologies in live business environments, generating new commercial opportunities for the tester and the host including a revolutionary wind turbine prototype.
- Work is underway to create a circular economy master plan in the city. The circular economy is a concept used to redesign business processes away from the linear 'take, make, dispose' model to a virtuous cycle of manufacture and reuse. An event is due to take place at the beginning of November and will bring experts together from across the UK to collaboratively develop this plan for the city.

- As part of the Peterborough DNA programme 100's of hessian sacks are no longer going to landfill. The Innovation Challenge funding awarded a new company, Peterborough Reuse, funding to develop opportunities to repurpose the hessian bags. New products include shopping bags, riverbank reinforcement materials as part of flood protection schemes and mulch for use in tree planting.

Environment Capital Theme: Local and Sustainable Food

Target	Status	Commentary
Seek funding to carry out a feasibility study into local, sustainable food production	Amber	The Environment, Transport and Future City team continue to seek suitable sources of external funding in order to deliver this target however the team have been unable to identify suitable sources at this stage. A number of supportive projects have been undertaken which are detailed below.
Achieve Fairtrade city status	Green	There are a number of factors that determine the success of this target with the majority performing well. The area of focus for the year ahead is to increase the number of schools and places of worship participating in order to ensure all of the criteria is met.
Develop planning guidance to support local food	Green	Work has started on preparing a new Local Plan for Peterborough. As part of that a Sustainability Appraisal Scoping Report has been prepared. It is structured around the ten themes of Environment Capital. The 'Local and Sustainable Food' section is broken down into the topics of Productive Land, Farm Diversification, Allotments and Community Growing. The section concludes with the objective 'to promote the conservation and wise use of productive land'.

Overview of citywide activity undertaken in relation to this theme:

- As part of Peterborough DNA a number of initiatives have taken place to support this theme including:
 - o An MSc student has completed a comprehensive review to establish the viability of setting up a system to allow people to choose where to eat based on a restaurants level of sustainability. Funding is currently being sought to run a pilot programme.
 - o Students from University College London have undertaken research in to understanding 'behaviour change and local food consumption in Peterborough' and 'the potential of urban agriculture in Peterborough', helping to inform further potential work in this area.
 - o A new company called 'Local Roots' have been awarded a £20k grant as part of the Innovation Challenge Fund. Local Roots grow food to organic standards and distributes high quality edible crops to local catering outlets within a 20 miles radius of Peterborough. It is the first company in Peterborough to tackle this problem by supplying catering outlets with food grown with minimum food miles.
- Arts organisation Metal created a new cultural, weekend-long Harvest Festival in the city centre in September. Working in partnership with international lead artists Lucy and

Jorge Orta, they realised their ambition of delivering an outdoor meal for 500 people, the first event of its kind in the UK aiming to re-imagine the traditional Harvest Festival. The event brought 500 residents together for dinner; a Farmer's Market; an outdoor evening music concert and 1,000 more local people contributing through music, dance, craft, performance and ritual procession. It also focussed on ecological and social sustainability including localism, food production, food waste/sustainability, agricultural education and collective responses to the land.

Environment Capital Theme: Zero Waste

Target	Status	Commentary
Increase materials recycled or recovered at the household recycling centre from 80% to 90%	Amber	The performance for the period from 01/04/2014 to 31/03/2015 is 73.25%. This target is impacted by a number of factors including the decision to delay the construction of a new household recycling centre and because the facility that the council sends material for transformation into fuel for the cement industry closed, removing this non-landfill route. However, following the opening of the Energy Recovery Facility in August this target should begin to increase.
Build a new household recycling centre	Red	The council budget for 2015/16 excludes provision of capital funding to build a new household recycling centre. This project has therefore been moved forward to the 2016/17 financial year and as such no progress will occur until then.
Seek funding to develop an action plan to reduce landfill of non-municipal waste (i.e. non-domestic)	Green	The scope of this target has broadened during the year to embrace the Circular Economy concept which is being delivered as part of Peterborough DNA. As such the council are in the process of securing further funds through a collaborative EU bid with University College London. In addition Peterborough DNA will host the UK's first Circular City event in November, bringing together leading industry partners to develop a collaborative strategy for the city.

Overview of citywide activity undertaken in relation to this theme:

- A Local Government grant was recently awarded to the council to improve recycling rates across the city. As a result the council, in partnership with Amey, are launching a rewards scheme to 35,000 households to encourage residents to recycle. The scheme 'Love Peterborough: Love your Community' will reward residents just for recycling. Residents received a letter and leaflet before the scheme was launched on the 19th October, a dedicated web platform hosts the scheme and residents are able to create accounts and monitor their community's performance on www.lovepeterborough.com. Every four months, the area with the most points will receive £3,000 to donate to a community group or charity of their choice.
- The council are re-launching the food waste service shortly and giving all households free liners, a leaflet and a bin sticker encourage participation in the weekly food waste service.

- The 2015 Recycling of Used Plastics Limited (RECOUP) annual Conference took place in Peterborough. The event aimed to bring together organisations and individuals from the plastic, packaging and recycling chain to share knowledge, experience and insight. It focussed on the future of plastic both as a material and a sustainable, recyclable resource.
- The council have had over 20,000 subscriptions to the garden waste service in 2014 and have seen a positive impact from the clean and green campaign in increasing recycling as well as a reduction in fly tipping.

Environment Capital Theme: Sustainable Transport

Target	Status	Commentary
Increase the number of businesses with travel plans from 30 in 2012/13 to 60	Green	In order to achieve this target by the end of 2016 an interim target of 42 was set to be achieved by the end of March 2015. This has been achieved. Travelchoice are currently targeting a large number of SME's in Fengate which should mean that this target continues successfully.
Increase the number of pupils receiving Bikeability training from 951 to 1300 annually	Green	Bikeability training is delivered in schools across the city. The number of pupils that have received training are: Up to the end of June 2014 - 1,339 Up to the end of June 2015 – 1,550
To further develop a robust monitoring network to enable in depth transport modal data to be collected	Amber	The council currently use data produced by the Department for Transport to understand model shift across the city and to make comparisons at a national level. Advancements have been made using data obtained from TomTom to understand more about vehicle journey times and opportunities for innovative solutions to obtain further data on an ongoing basis will continue to be explored.

Overview of citywide activity undertaken in relation to this theme:

- The council was commended in the sustainability category at the annual Chartered Institute of Highways and Transport Awards in June. The judges commended 'the holistic approach taken to environmental issues which highways contractors have to deal. It fits well with Peterborough's broader environmental ambitions, and gives an indication of how important it is for highway authorities to set the bar high when contracting highways services'. The awards are a celebration of the highways and transportation industry and reward remarkable achievements of those working in the sector.
- Over 30 Cambridgeshire businesses have been recognised for their commitment to encouraging sustainable ways of getting to and from work. The businesses were given diamond, gold, silver, bronze and endeavour awards at the 2015 Travel Plan Awards for initiatives which have reduced dependency on car travel. Ikea Distribution Centre received the top (diamond) accolade for going above and beyond what is expected of them with initiatives such as installing on-site bike shelters, showers and lockers and

introducing personalised travel planning amongst their employees. Skanska were awarded the gold award.

- Outspoken Training won the Best Behaviour change award at the National Cycle Planning awards for their work in transforming how Peterborough families get to and from school. The overall aim of the project was to help build a stronger cycling culture within five primary schools and to encourage children, parents and teachers to cycle more often. In just six weeks there was a 263% increase with more than 200 more children cycling to school each day across the five Peterborough schools - Heritage Park, Oakdale, Norwood, Newborough and Castor.
- Peterborough Highway Services have been shortlisted to receive a Green Apple award in the Green Organisation's annual awards. This recognises the sustainability work embedded within Peterborough Highway Services.
- As part of Peterborough DNA, a new initiative started in November called Smart Supper. These events are designed to inspire and enable young people to develop innovative approaches to solve city challenges. It's a simple concept, secondary school pupil's work in teams, using their imagination, to create new business ideas to solve city scale challenges. People from across the city are invited to buy a ticket to attend the event where they enjoy a light supper and spend the evening listening to the teams pitch their business ideas. But, it's a competitive evening. Everyone in the audience votes for their favourite pitch with the winning team receiving the profit from the night to invest in bringing their idea to life. The first event addressed the challenge 'how do we encourage people to travel sustainably in Peterborough?' The event was well supported with representatives from Skanska, Travelchoice and Peterborough Highway Services attending and work is now underway to support the development of these ideas further.
- The council introduced five electric vehicles into its fleet: three for the Civil Enforcement Officers and two to be used by employees as pool cars for business related travel. 25,207 miles have been travelled so far, saving 4,137 kg of CO₂e and £5,041 in fuel costs (based on council mileage payments).

Environment Capital Theme: Culture and Heritage

Target	Status	Commentary
Increase the number of active library members by 3% annually from a baseline of 22,971	Amber	<p>The baseline for this target was revised once monitoring of the plan began because it was felt that in order to get a true indication of active library members it was necessary to include computer users in the calculation. Therefore a revised baseline of 35,890 active users was agreed. In order to achieve this target by the end of 2016 an interim target of 36,966 was set for the end of March 2015.</p> <p>The target were set before the implementation of the new library system Open+ which now sees all of Peterborough's libraries open for 50% more hours each week, however attendance figures have been reduced during the implementation of the project, as the libraries had to close for the works to take place. The library service will also be closing for short periods of time during January, February and March to install free Wi-Fi in all of</p>

		the city's libraries through a government grant. The actual number of users is 32,788. Open+ is expected to support this objective in the longer term, however this year's figures will be impacted due to the implementation of two large projects which require the buildings to close for short periods of time.
Increase the number of people attending theatre performances by 10% over three years from a baseline of 50,000	Green	This target has been exceeded with 67,319 people attending theatre performances between the 1 st of April 2014 and the 31 st March 2015.
Increase the number of people attending arts events from 40,000 to 60,000 by 2016	Green	This target has been exceeded with 50,079 people attending arts events between the 1 st of April 2014 and the 31 st March 2015.
24 Culture and heritage sessions via Greeniversity per quarter	Green	This target has been continually exceeded throughout the year with between 26 and 42 sessions being delivered every quarter.

Overview of citywide activity undertaken in relation to this theme:

- The variety of Greeniversity classes offered in the city continues to grow with sessions including a lesson from Paul White, an Artisan baker at the renowned Hambleton Bakery inspiring people to upcycle old bread and the Three Bees (Bubbles, Bees and Balms), a cooperative of soap making bee keepers who use beeswax and other natural ingredients to handcraft products such as soaps and lip balms.
- Improvements to Long Causeway started in May aiming to revitalise and enhance the public realm, to complement those successfully carried out in Bridge Street. A new central square depicting John Clare with curved seating and a focus on new public art capturing the city's environmental aspirations, including poems written by city children, will take centre stage. In addition, a new interactive screen will be installed in the square which will allow people to access and engage with city information. The digital content for the screen is being developed as part of Peterborough DNA and saw digital experts from across the city volunteer their time during a 24 hour 'hack-a-thon' to create a fun and exciting digital experience.
- The Key Youth Theatre and UROCK were both invited to perform as part of the National Theatre Connections Festival at the Royal National Theatre in London in July.
- The annual Green Festival organised by Peterborough Environment City Trust (PECT), in partnership with 38 partner organisations, continues to be successful with 10,000+ attendees in 2015.

Environment Capital Theme: Equity and Local Economy

Target	Status	Commentary
Increase the number of jobs in the cleantech cluster by 10%	Green	Over the reporting period Opportunity Peterborough have focussed on sectors and industries which are deemed to fall within the definition of cleantech. This includes digital, environmental and agri-tech companies. As a result there has been a significant increase in jobs in these sectors totalling 420.
Reduce city wide unemployment by 1% annually	Green	This target is performing well. When the target was set in January 2014 there were 4,553 claimants and at the end of March 2015 this has reduced to 2,641 claimants.
Undertake a housing stock survey to ascertain homes in fuel poverty and subsequently target resources with the aim of achieving the Government's target to eradicate fuel poverty by 2016	Green	<p>The draft Building Research Establishment (BRE) Private Sector Stock Modelling Report has been received. The report and database provides the council with dwelling level modelled data on:</p> <ul style="list-style-type: none"> • % of dwellings with a Cat 1 Hazard for Excess Cold • % of households in fuel poverty • % of dwellings occupied by a low income household • The average Simple SAP rating <p>The report provides estimates on basic Green Deal variables for private sector stock (wall and loft insulation), energy efficiency variables and potential energy/carbon savings through a series of "improvement scenarios". This report is currently being reviewed ahead of publication and will inform the delivery of Peterborough Housing Strategy and enable a targeted intervention approach to improving housing.</p>

Overview of citywide activity undertaken in relation to this theme:

- The council have secured £3.9million from the Department for Energy and Climate Change's Green Deal Communities Fund which is currently delivering External Wall Insulation in the Operation Can Do area of the city. This area has a large percentage of pre 1919 solid walled properties, with a high proportion of privately rented dwellings. These, together with the privately owned properties are predominantly occupied by low income households likely to be in fuel poverty. The DECC funding equates to approximately £6,000 towards costs per property. The project will run through to September 2015.
- Now that the Future Business Centre is up and running the Peterborough DNA programme is in the process of working with Allia to develop an Innovation Lab and a programme of activities to further support Innovation activity in the city.
- A new Peterborough Eco Framework flag for schools, which has been inspired by designs from local pupils, has been unveiled. The flag will be flown at schools throughout the city to celebrate and mark students' environmental achievements. The independent charity PECT is leading the way nationally with its new and bespoke Eco

- Framework for Peterborough schools – embedding knowledge of sustainability issues into classes to inspire the next generation of forward-thinking students.
- Peterborough DNA have been invited to present aspects of the programme at the International Smart City Expo in Barcelona for the second year running.
 - Georgie Phone, one of the recent winners of Peterborough DNA's Innovation Funding, have won the Digital Inclusion award at the Millennium Point Made Me Awards in Birmingham.
 - A joint research programme has been developed with Cranfield University relating to the Urban Observatory which will enable Peterborough data to be compared with other cities around the world on an online platform.
 - Peterborough DNA have delivered a number of initiatives to support skills development in the city including:
 - o The Peterborough Graduate Scheme - 12 part-funded graduates for six months to boost local businesses and tackle their sustainability challenges whilst raising the profile of University Centre Peterborough.
 - o The Bursary Scheme – developing homegrown talent with funding for four residents to study for an MSc in Sustainability. Creating opportunities for local people and re-investing new skills back into the city to drive Smart City approaches.
 - Opportunity Peterborough have launched the Bondholder scheme to provide even greater benefits to its member and the New Business Network has been successfully launched, further supporting business growth in the city.
 - £1.32m of funding has been secured by Opportunity Peterborough to support rural businesses under the LEADER programme.
 - The city has been declared to have had the 2nd best level of job creation in England and Wales over the last 100 years in a Centre for Cities report and was ranked in the top 10 places to raise a family by the OneFamily report.

Environment Capital Theme: Health and Wellbeing

Target	Status	Commentary
Increase the number of attendances in sport and physical activities provided by Vivacity from 1.056 to 1.3 million per annum	Green	<p>Following the opening of Hampton Library & Leisure Centre and Vivacity Premier Fitness this target was amended to: Increase the number of attendances in sport and physical activities provided by Vivacity from 1,056,000 to 1,415,817 per annum.</p> <p>This target has been exceeded ahead of schedule. The total attendances in sport and physical activities provided by Vivacity now stands at 1,575,717 per annum (end March 2015).</p>

Overview of citywide activity undertaken in relation to this theme:

- Peterborough's Park Run has celebrated its 2nd birthday. Regular Saturday morning visitors to Ferry Meadows may have noticed the growing number of lycra clad women and men of all ages taking part in the Peterborough Park Run. Since starting in August 2013, more than 5,200 different people have run more than 176,060 km.

- In September an assistive technology project that will create a new lifestyle for older residents in the city commenced. Working with the council Alcove will be using its Internet of Things technology to pioneer independent living and revolutionise care and support by providing a connected care ecosystem to Peterborough's older and disabled residents. Packages of in-home sensors will alert concerned neighbours, family members or care workers to falls, deterioration in health or other problems. Smart wearables will be used to raise an alarm in an emergency, allow approved people to call and speak to the citizen, or send them all sorts of relevant notifications, ranging from medication or appointment reminders to local community events.
- Love Local is a community engagement project delivered by PECT that aims to tackle health inequalities in Peterborough. It does this by addressing barriers to healthy eating through a linked programme of cooking skills and nutrition knowledge. The project ran sessions across five inner-city hostels, delivering healthy cooking classes to adults who, for a variety of reasons, are homeless, socially isolated or unemployed. 160 new learners took part between October 2014 and September 2015 with 85% rating the course as outstanding.