



(Draft) Environment Action Plan: Peterborough City Council



We are committed to environmental leadership, decision-making and continuous improvement. We will achieve this by:

Theme / 2050 Vision	Context, achievements and supporting policies	Our targets to 2020
<p>Zero Carbon Energy</p> <p>No net carbon emissions from energy consumption, achieved through high energy efficiency and renewable energy.</p>	<ul style="list-style-type: none"> In 2015/16 the council generated 645,126 KWh of renewable energy. In addition, the <u>Energy Recovery Facility</u> has generated 53,000MWh of renewable energy per annum. All council employees are required to take a mandatory sustainability e-learning module. 369 homes have benefitted from <u>external wall insulation</u> across the city. <p>Examples of supporting policies:</p> <ul style="list-style-type: none"> Carbon Management Action Plan, adopted 2010 	<ul style="list-style-type: none"> Establish a CO2 baseline relevant to Fletton Quays and set a target for reduction relative to the city's growth aspirations. Maintain our 'Green' rating with <u>Investors in the Environment</u>. Fletton Quays office to meet <u>BREEAM</u> 'very good' standard. Take advantage of funding streams and the <u>Honeywell Framework</u> to increase energy efficiency/ renewable energy. Seek to procure 100% renewable energy. Upgrade 17,000 street lights to energy efficient LEDs.
<p>Sustainable Water</p> <p>We will have high quality water environments, the annual risk of flooding will be less than 1 in 100 in the urban area and we will each use 80 litres of water or less daily.</p>	<ul style="list-style-type: none"> In a single year the council's estate uses approximately 256,946m3 of water. The council were highly commended in the leadership category of Anglian Water's 'We Love What You Do' Business Awards in 2014. Peterborough's <u>SuDS</u> team were highly commended in the Institution of Civil Engineers awards for delivering a regeneration scheme tailor-made for the community it serves. <p>Examples of supporting policies:</p> <ul style="list-style-type: none"> Local Flood Risk Management Strategy, adopted 2016 The Peterborough City Council Emergency Management Plan, adopted 2015 	<ul style="list-style-type: none"> Establish a baseline for the council's water consumption relevant to Fletton Quays and set a target for reduction. Seek to include <u>SuDS</u> in all appropriate public realm and highways design schemes across the city. Skanska will establish a baseline for water consumption and set a target to reduce <u>potable water</u>. Design the new offices at Fletton Quays to minimise water consumption e.g. low flow taps.
<p>Land Use and Wildlife</p> <p>A network of naturally diverse, wildlife-rich, accessible places which are valued and enjoyed locally.</p>	<ul style="list-style-type: none"> The council manages a rich asset of approximately 105,000 trees predominantly on highways, parks and open spaces, and an estimated further 1.4m trees making up the councils 280 hectares of woods, providing benefits to public health and the environment. Amey, on behalf of the council, maintain over 5.6million m² of grass (the same size as 800 football pitches). <p>Examples of supporting policies:</p> <ul style="list-style-type: none"> Peterborough's Biodiversity Strategy, adopted 2010 	<ul style="list-style-type: none"> Increase the number of sites in <u>positive management</u> to 82% and maintain going forwards. Develop a biodiversity area at the Fletton Quays site. Skanska are seeking to increase overall biodiversity levels across all of their highway schemes. Subject to funding designate two new <u>local nature reserves</u>. Support Nene Park Trust to develop their city centre offer.
<p>Sustainable Materials</p> <p>All building materials purchased in the city will be from sustainable sources and wherever possible sourced locally.</p>	<ul style="list-style-type: none"> Peterborough launched its intention in 2015 to create a <u>circular city</u> and is one of nine cities to be part of the <u>Ellen MacArthur Circular Cities Network</u>. The council, in partnership with Opportunity Peterborough have developed '<u>Share Peterborough</u>' a platform that allows businesses to share products, services and resources. <p>Examples of supporting policies:</p> <ul style="list-style-type: none"> Circular Peterborough Commitment, launched 2016 Peterborough City Council's Procurement Strategy, adopted 2015 	<ul style="list-style-type: none"> Support the city to develop <u>circular economy</u> approaches and ascertain the feasibility of becoming the UK's first <u>circular city</u>. 80% of Skanska's procurement will be from the Greater Cambridgeshire Greater Peterborough LEP area. Develop a sustainable procurement policy and seek to increase opportunities for local SME's in our supply chain. Seek to minimise the environmental impact of new ICT.
<p>Local and Sustainable Food</p> <p>80% of food consumed will be produced and processed within 100 miles of the city.</p>	<ul style="list-style-type: none"> There are 1,450 allotments covering an area of 367,630m³. The council supports Peterborough's aspiration to become a Fairtrade city. Via the council's internal catering contract with Amey, 75% of fresh produce and 40% of meat is from East Anglia - the majority of which is through school meals. <p>Examples of supporting policies:</p> <ul style="list-style-type: none"> Peterborough Local Plan, preliminary draft due for adoption 2018 	<ul style="list-style-type: none"> Seek funding to introduce a scheme to identify and promote restaurants & food outlets offering local and sustainable food. 100% of the food purchased by Skanska will be Fairtrade and/or locally sourced. Skanska will introduce food growing areas for staff. Promote local and sustainable food to employees through the annual 'Boost your Wellbeing' campaign.

<p>Zero Waste</p> <p>Annual household waste will decrease to 250kg per person and 100% will be recycled, reused, composted or recovered.</p>	<ul style="list-style-type: none"> Peterborough currently produces around 90,000 tonnes of waste per year, around 45% of which is currently recycled. Recycling rates have risen by over 10% in some areas of the city following the introduction of a recycling rewards scheme, 'Love Peterborough: love your Community'. <p>Examples of supporting policies:</p> <ul style="list-style-type: none"> Minerals and Waste Core Strategy, adopted 2011 Joint Municipal Waste Management Strategy for Cambridgeshire and Peterborough, adopted 2008 	<ul style="list-style-type: none"> Skanska will divert 95% of waste from landfill and will work with their supply chain to minimise waste. Baseline the council's waste relevant to Fletton Quays and develop a target for reduction. Run an annual zero waste week for staff. Continue to offer used battery collection at key council offices.
<p>Sustainable Transport</p> <p>A pedestrian, public transport and cycle first city and 90% of all journeys will be zero emission.</p>	<ul style="list-style-type: none"> 32% of council employees travel to work sustainably and of this 9% walk. This compares to Peterborough as a whole where 28% travel to work sustainably and 7% walk to work. 14% of employees live within 2 miles of the office and 41% live within 5 miles making walking and cycling realistic commuting options. The council have pool bikes for staff use and operate the national CycleToWork scheme. <p>Examples of supporting policies:</p> <ul style="list-style-type: none"> Long Term Transport Strategy, adopted 2011 	<ul style="list-style-type: none"> Continue to seek funding to support citywide sustainable transport initiatives. Undertake an annual staff travel survey. Decrease the number of employees traveling to work in single occupancy cars by 5% from a baseline of 64%. Skanska will reduce the number of work-related single occupancy car journeys by 70% over the life of their contract.
<p>Culture and Heritage</p> <p>We will be recognised as a high quality culture and heritage destination with active residents.</p>	<ul style="list-style-type: none"> Peterborough has over 1,000 listed buildings. Our city is diverse, with 20% of the population born outside of the UK. Flag Fen now hosts eight prehistoric Bronze Age log boats, found near the site at Must Farm. The Cathedral has received a grant from the Heritage Lottery Fund for £2.4 million to enable them to celebrate their 900th anniversary. <p>Examples of supporting policies:</p> <ul style="list-style-type: none"> Peterborough Culture Strategy 2015-2020, adopted 2015 	<ul style="list-style-type: none"> Seek to celebrate heritage in all public realm and highway design schemes across the city. Refurbish two listed rail buildings and develop the mill as a new hub for culture and the arts at Fletton Quays. Continue to work with local stakeholders to be able to offer discounts to local events, venues and companies for Peterborough City Council staff. We will promote environmental initiatives as appropriate.
<p>Equity and Local Economy</p> <p>A 'high skilled / low poverty' economy aided by the highest concentration of environmental businesses in the UK.</p>	<ul style="list-style-type: none"> 5,500 households have taken advantage of the Peterborough Community Energy Tariff, saving an average £232 annually. All council employees have an annual performance and development review, identifying opportunities for training as appropriate. <p>Examples of supporting policies:</p> <ul style="list-style-type: none"> Visitor Economy Strategy 2015-2020, adopted 2015 Volunteer policy, due for adoption 2017 	<ul style="list-style-type: none"> Seek to promote the uptake of apprenticeships. Support work placements and work experience opportunities, as appropriate, across the organisation. Continue to pay the Peterborough Living Wage. Maintain the Disability Confident accreditation. Seek to actively participate in Share Peterborough. Produce an Environment Action Plan for residents.
<p>Health and Wellbeing</p> <p>We will live longer, healthier, more fulfilling lives, with health equality for all residents.</p>	<ul style="list-style-type: none"> A new 'Healthy Peterborough' campaign which will help residents prevent and tackle common health problems and live healthily for longer is being led by the City Council. The council has an occupational health advisor and an employee assistance programme. The council coordinates an 'Our Space' employee panel to seek views and feedback on corporate change programmes and staff communication. <p>Examples of supporting policies:</p> <ul style="list-style-type: none"> Health and Wellbeing Strategy 2016-19 The council has a number of employee policies in place to support health and wellbeing 	<ul style="list-style-type: none"> Lead implementation of the Health and Wellbeing Strategy 2016/19 and relevant metrics. Continue 'Healthy Peterborough' campaign. Continue to deliver the annual 'Boost your Wellbeing' campaign to staff. Consider supporting staff who wish to volunteer for a Peterborough community project one day each year. Develop and roll out a programme of agile working.

Signed by:

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