

**The consumption of energy by businesses and homes will reduce and there will be significant increase in the generation of green, secure electricity through a diverse range of district-wide and micro generation schemes**

Ref	Objective	Action	Target	Timescale	Resources	Lead	Progress
E1	By 2020 energy consumption of buildings owned and operated by EBC will be reduced by 50% through energy reduction projects and measures	Secure a post of Energy Manager within the Council with responsibility for coordinating and delivering energy consumption in building owned and operated by EBC	Energy Manager in post by July 2012	Jul-12	Resources approved	Operational Building Team	
		Energy Audits and Reduction Plans will be carried out for all buildings owned and operated by EBC. These will identify energy saving measures, costs and timescale for implementation.	Plans produced for 50% of buildings by March 2013 and 100% by 2014	Mar-13	To be agreed	Operational Building Team	
		Biomass boiler to be installed at IVCP and it's performance monitored and reported.	Boiler installed by July 2012. Performance monitored and reported on a quarterly basis.	01/07/2012 with quarterly reports from this date.	Resources approved	Operational Building Team & IVCP staff	
		Develop an action plan for implementation of energy saving measures at the Depot based on a report carried out by SSE.	Action plan in place by September 2012	Sep-12	To be agreed	Operational Building Team	

E2	By 2016, 344MWh (equivalent to 30% of council energy consumption in 2007) of the energy consumed by buildings owned and operated by EBC will be generated from renewable or sustainable sources.	Collate and report performance data on existing renewable and sustainable energy installations on Council operational buildings.	Use the data to establish a baseline and identify how much additional renewable energy is required to meet the target.	Report to CCPB in October 2012	Existing	Sustainability and Operational Building Team	
		Develop a portfolio of renewable energy retrofit projects to meet the objective set out in E2.	Plan produced by July 2013.	Jul-13	Existing	Operational Building Team	
E3	All refurbishment of buildings owned and operated by EBC will meet BREEAM Excellent where it is cost effective to do so.	Produce a feasibility report on bringing Eastleigh House to BREEAM Excellent.	Final report produced by July 2012	Jul-12	Existing	Eastleigh House Project Team	
E4	By 2020, 90% of privately owned homes will be insulated to current Building Regulation standards	Obtain home insulation data from DECC and others and use the data to form a baseline.	Establish baseline	Aug-12	Existing	Sustainability	
		Working with Building Control and other partner organisations develop robust reporting mechanisms for home insulation installations particularly for the period where the Green Deal is introduced.	Establish reporting mechanisms with Building Control and other where necessary	Report annually	Existing	Sustainability	
		Work with the Private Sector Housing Team and external partners such as Housing Associations to deliver initiatives to improve energy efficiency, reduce carbon emissions and help residents save money	Monitor and report uptake of energy efficiency measures, grants and advice	Report annually	Existing	Private Sector Housing and Sustainability	

E5	By 2020, 30% of privately owned homes and commercial properties will have renewable energy technologies installed and operating.	Support appropriate renewable energy schemes across the Borough	Ongoing activity		Existing	Sustainability	
		Collate data for Ofgem for renewable energy installations and use this data to establish a baseline.	Establish baseline	Aug-12	Existing	Sustainability	
		Explore EBC existing and new property lease contracts to ensure energy efficiency requirement are built in.	Existing leases are to be amended when ready for renewal	ongoing	Existing	Legal & Democratic and Asset Management and Operational Building Team	

**Public transport, cycling and walking will become realistic and viable alternatives to using the car for many journeys, especially for shorter journeys and those journeys between district centres and local homes. Emissions from Council vehicles will be reduced through the more efficient use of vehicles and vehicles using alternative forms of fuel.**

Ref	Objective	Action	Target	Timescale	Resources	Lead	Progress
TT1	By 2018, emissions from Council fleet vehicles will have reduced by 550 tonnes and from the Councils business travel by 10 tonnes (over 2010/11 levels).	Use CMS (tracker in cab system) to monitor the performance of both the driver and the vehicle.	Monitor and report on performance on a monthly basis for first 6 months then on a quarterly basis.	Reporting will start in July 2012	Existing resource	Kevin Green	
		Driver training provided for all fleet drivers to establish a baseline.	All drivers to attend the training.	Jun-12	Existing resource	Kevin Green	
TT2	Alternative fuel vehicles will be introduced as part of the Council's fleet and pool cars by 2017.	Monitor daily mileage, for a period of 6 months, of all Streetscene vehicles to identify whether electric vehicle (EV) could be a viable alternative	Report on findings to Climate Change Programme Board	Report produced by January 2013	Existing resource	Kevin Green	
		Arrange for trial of electric Streetscene vehicle if findings of the report suggest EV is viable	Contact EV suppliers to arrange a trial	Mar-13	Existing resource	Kevin Green	
		Produce a costed business plan covering both the vehicle and infrastructure investment needed to introduce Evs into the fleet and the potential CO2 savings and local air quality improvements associated with it.	Production of the plan will be dependent on the outcomes from the mileage data and trial detailed above	2013/14	Not identified	Kevin Green	
		Arrange a visit to Greenwich to look at Anaerobic Digestion (AD) and it's potential for fuelling the fleet.	Report on findings to Climate Change Programme Board	Sep-12	Existing resource	Kevin Green	

TT3	Staff travel plans will be used to raise awareness, introduce measures and new ways of working that reduce the need for Council staff to travel to Council premises and encourage staff to not travel for business related purposes, or where travel is essential, use sustainable forms of transport.	Expand pool car provision	Space provision for a third pool car vehicle at Eastleigh House. EBC have supported a bid by Car Plus to expand the pool car network with the potential to have an electric pool car for EBC	Dec-13	Not identified	Sustainable transport	
		Travel Plan for Eastleigh House	Framework Travel Plan for Eastleigh House to be produced.	Jun-12	Existing	Sustainable transport	
		Travel Plan for The Point	To be developed.	2014	Not identified	Sustainable transport	
		Promoting sustainable transport to staff	Support and promote a range of events throughout the year including Bike to Work.	ongoing	Existing	Sustainable transport	
TT4	We will work with major businesses and schools to encourage the use of sustainable (non car) modes of transport and support schemes that continue to develop a network of walking and cycling routes and encourage public transport use.	Prepare new rail station travel plan for local stations.	Preparation of plans will involve other partners and forms a part of a wider Local Sustainable Transport Fund (LSTF) application.	2015	LSTF bid	Sustainable transport	
		Improvements to Eastleigh train station	Improvements to include improved access, secure cycle compound, and lighting and are part of a wider Local Sustainable Transport Fund application	2015	LSTF bid	Sustainable transport	
		Improved and increased travel marketing and communications	The LSTF bid includes the commissioning of a new social marketing campaign and a series of specific campaigns to change travel behaviours and increase use of bikes, bus networks, car clubs, lift share and use of journey planning.	2015	LSTF bid	Sustainable transport	
		School Travel Planning	The LSTF bid includes support for implementation of measures in existing School Travel Plans	2015	LSTF bid	Sustainable transport	
		Cycle Proficiency	Cycle Proficiency training will be offered to 90% of schools during 2012/13	Mar-13		Sustainable transport	
		Improved cycle information	New cycle map and online journey planner to be produced	Apr-12	Existing	Sustainable transport	

		Walking & Cycling Provision	Work to be done to produce a definitive Borough wide map for walking and cycling identifying gaps and improvements to links that are required.	Sep-12	Existing	Planning Policy & Sustainable Transport	
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**The level of waste generated in the Borough will be decreased and the rate of recycling increased. Items we dispose of will no longer be considered as waste but used as a resource.**

Ref	Objective	Action	Target	Timescale	Resources	Lead	Progress
WMR1	By 2020 the quantity of waste collected from Council owned and operated buildings will be reduced and recycling rates increased.	This workstream will be added to the waste minimisation programme to form part of the waste & recycling input to the Civic offices move project	Baseline figure for amount of waste generated to be determined and target for reduction to be set.	Apr-13	Existing	Sustainability/ Facilities	
WMR2	The council, working with its residents, will maximise recycling, reduce contamination and minimise waste production .	Waste minimisation programme is being updated. Joint working with WRAP to take this forward.	Target to be determined		Not known	Kevin Green	
WMR3	The Council, working with business, will encourage reduction and recycling of trade waste through a range of activities and programmes.	Explore opportunities to work with trade waste customers to increase recycling whilst ensuring that income is not reduced and collection costs and CO2 emissions do not increase.	Target to be determined	Mar-13	Not known	Kevin Green	
WMR4	We will work with other partners to explore the use of all waste streams as a resource, including looking at the potential for anaerobic digestion in the borough.	A bid for investigation work has been put forward as part of the Weekly Recycling Money Fund.	Target to be determined	Awaiting outcome of bid (mid June 2012)	Weekly Recycling Money Fund if the bid is successful	Alex Parmley	

**Public bodies, businesses and residents will work collaboratively to achieve reductions in water use across the Borough. Residents and businesses will feel supported in their efforts to use these resources more efficiently and sustainably.**

Ref	Objective	Action	Target	Timescale	Resources	Lead	Progress
WR1	Reduce water use in buildings that we own and operate by 20% by 2020 (over 2007/08 levels)	Explore use of rainwater harvesting at Parish Offices and/or local centres.	Report findings to CCPB	Mar-13	Existing	Operational Building Team & Direct Services	
		Water use and actions to improve its efficient use to be included in all Energy Plans for EBC operational buildings.	50% of EBC owned and operation buildings to be surveyed by 2013 the remaining 50% completed by 2014	Mar-13	Existing	Operational Building Team	
		Explore water use at Fleming Park and work with DC Leisure and Leisure Services to explore innovative approaches to using backwash water as a means of reducing overall water consumption.	Get comprehensive water use data and report on potential options for reuse of backwash water	Dec-12	Existing	Sustainability & Leisure Services	
WR2	Reduce water use in parks and open spaces that EBC are responsible for managing by 50% by 2020 (over 2007/8 levels).	Explore the use of natural planting as a way to reduce the need for watering of public areas.	To be agreed			Direct Services	
		Explore with Direct Services current water use in public areas and identify areas where water can be used more efficiently.	Produce a report for CCPB on quantities of water used in public areas and identify potential areas for water saving.	Jan-13	Existing	Direct Services	



WR3	Water use in new homes will be reduced in line with the Code for Sustainable Homes	Monitor through implementation of Policies in the Environmentally Sustainable Development SPD	Monitor and report of level of Code achieved for new development	To be reported annually beginning Mar 2013	Existing	Planning Policy & Development Control	
WR4	We will work with others, such as the water companies, to reduce the overall water consumption of the borough.	Join Hampshire Water Partnership	Signed up to HWP	Jun-12	Existing	Sustainability	
		Encourage Water Companies to attend key community events	Water companies to attend Eastleigh Mela and Carbon Neutral Eastleigh Celebration Event	Mar-13	Existing	Sustainability	
		Explore partnership working with water companies and others to encourage water efficiency in homes and business.	Meet with water companies to explore areas of joint working and support. Report to CCPB	Sep-12	Existing	Sustainability	

**New developments will be carbon neutral and conform to high standards of sustainability, by delivering efficiency in energy and water use and minimising waste and the impact on the natural environment from their construction. They will be located where sustainable modes of transport are easily accessible and where they do not suffer from or worsen the effects of climate change.**

<b>Ref</b>	<b>Objective</b>	<b>Action</b>	<b>Target</b>	<b>Timescale</b>	<b>Resources</b>	<b>Lead</b>	<b>Progress</b>
C1	All new projects/schemes constructed by the Council will be constructed to the highest environmental operating standards.	Review project management and PID guidance to include stricter guidelines	Carry out review and update guidance.	Mar-13	Existing	Project Managers Group	
C2	All significant new developments will be built to high economically, socially and environmentally sustainable standards.	Monitor progress through Planning Policy and Development Control	Annual report to CCPB	Dec-12	Existing	Development Control & Planning Policy & Design	

The Borough's Low Carbon Economy will grow with business and job growth within green technologies. The Borough will build a reputation for a low carbon economy encouraging green businesses and innovation in green technology. Businesses will work together to develop more sustainable business practices and achieve savings in their energy & water use and levels of waste.

Ref	Objective	Action	Target	Timescale	Resources	Lead	Progress
LCE 1	We will work with local businesses to address skills gaps and develop new skills required to support the move to a low carbon economy will be addressed	Work with Training Providers such as Skill Funding Agency and local colleges to ensure training and funding are matched to meet local needs for delivering the Green Deal and the move to a low carbon economy.	Identify what training and funding is available in the area to meet local needs for delivering Green Deal and move to a low carbon economy	Sep-12	Existing	Economic Dev.	
		Work with Southampton City Council and other partners to explore further funding opportunities.	Identify partners and set up a meeting to discuss funding opportunities.	Dec-12	Existing	Economic Dev.	

LCE 2	We will work in partnership with other agencies to ensure that local businesses are supported and encouraged to reduce their own carbon footprint.	Explore and identify recommendations for the introduction of a Sustainable Business Accreditation.	Explore what accreditation schemes are already in existence and appropriate for local businesses and suppliers. Prepare a report and recommendations to Procurement Executive Group and Climate Change Programme Board.	Report to PEG and CCPB by February 2013	Existing	Sustainability & Economic Development	
		Include useful climate change mitigation and adaptation information in our business pages to encourage local business to use natural resources efficiently.	Update business pages with appropriate information and guidance.	Ongoing work	Existing	Sustainability & Economic Development	
		Achieve sustainable outcomes through our procurement activity with local businesses and suppliers.	Monitor and report on our procurement activity with local businesses and suppliers	August 2012 and annually thereafter.	Existing	Economic Development & Finance	
LCE 3	We will work with other partners to set up a Low Carbon Business Network to encourage the growth of low carbon businesses in the Borough	Support Blake Laphorn, PUSH, Chamber of Commerce and other partners in developing a Low Carbon Business Network through the use of, for example, Breakfast Briefings.	Meet with partners to explore potential to support and continue to expand and develop a Low Carbon Business Network	Jul-12	Existing	Economic Dev.	

LCE 4	Innovation and investment in new and existing businesses will be supported to encourage new environmental and green technologies.	Obtain baseline data on number of companies in the Borough considered to be in the low carbon sector	Survey of companies in the Borough	Report survey results to CCPB in June	Existing	Economic Dev.	
		Publicise low carbon sector businesses in an online business directory on our business web pages	Publicise results of survey in online business directory	Jul-12	Existing	Economic Dev.	
		Investigate how this information could be used to promote and support local business in this sector.	Work with Communications to determine appropriate use of this material to promote and support local businesses	Sep-12	Existing	Communications & Economic Dev	

**Residents will have the opportunity to grow their own and easily source locally grown food. The sustainability of food supply and availability and consumption of locally grown food in the borough will be improved.**

Ref	Objective	Action	Target	Timescale	Resources	Lead	Progress
F1	We will support and promote grow your own and look to increase the provision of land, where possible, for the community to grow their own food.	Support Hampshire Food Festival and work with Hampshire Food Fare to promote local food growers and suppliers and local produce markets.	Make contact with Hampshire Food Fare to identify local suppliers and promote Hampshire Food Festival locally	Jul-12	Existing Resource	Sustainability & Hampshire Food Fare	
		Work with local partner organisations to promote grow your own	Create database of local food/grow your own partner organisations and identify potential projects in the area	Mar-12	Existing Resource	Sustainability	
		Support local communities and organisations who wish to explore or who have established community food growing opportunities in the Borough.	Work with Local Area Coordinator to establish links and provide support.	Dec-12	Existing Resource	Sustainability & LACs	
F2	Through the Green Infrastructure Strategy we will explore the provision of space for Grow Your Own as part of new developments.	To be agreed	Target and Action to be agreed				

**Council services and operational buildings will be resilient to the impact of future climate change. Working with external agencies and organisations our local community will be prepared for, supported and empowered to build resilience to the impacts of future climate change.**

Ref	Objective	Action	Target	Timescale	Resources	Lead	Progress
A1	The Council, when looking at its service provision and operations will plan for inevitable climate change and adapt its operations to deal with the climate effects that are predicted.	Senior Managers session on adaptation	100% of Senior Managers (or their deputy) will attend the session	Sep-12	Existing	Vince Johnston	
		Develop an e-learning tool to ensure all senior staff are aware of the consequences of inevitable climate change and how they might need to adapt their operations	E-learning tool developed and completed by all Senior Managers and key officers.	Tool developed by December 2012. All identified staff to have completed the e-learning by March 2013	Existing	Judith Beard, Vince Johnston and Sarah Jennings.	
		Adaptation of services will feature in all Unit Business Plans	Training on adaptation in September 2012 will provide Unit Heads with appropriate information so that they can cover adaptation in Unit Business Plans.	Apr-13	Existing	All Unit heads	
A2	We will actively support and work with our partners to assist our communities in adapting to inevitable climate change and to manage the natural evolution of biodiversity in the borough	New development will be appropriately designed to adapt to the impacts of climate change.	Appropriate policy and guidance in Eastleigh Local Plan.	to be confirmed	Existing	Planning Policy & Design	
		Availability of information	Information for our communities will be available on our website and will be regularly updated	Oct-12	Existing	Sustainability	
		Biodiversity Action Plan	Adaptation to climate change will feature within the revised Biodiversity Action Plan	to be confirmed	Existing	Countryside & Trees	

A3	We will support our local businesses in building resilience and adapting to climate change	Information on business pages of website.	Information will be on the business pages by November 2012 and will be updated regularly following that date.	Nov-12	Existing	Economic Development	
		Resilience and adapting to climate change included in any local Sustainable Business Accreditation	Adaptation to climate change will be a feature of any local Sustainable Business Accreditation that is adopted for local business and suppliers.	Mar-13	To be identified	Sustainability & Economic Development	



**Council staff, residents and the wider community will be aware of the effects of climate change, will be keen to ‘do their bit’ and understand how and what action they can take individually and with others to both reduce their carbon footprint and adapt to cope with the effects in the future.**

Ref	Objective	Action	Target	Timescale	Resources	Lead	Progress
C1	Leading by example, we will seek to demonstrate to residents and businesses what actions they can take and are needed to reduce their carbon footprint and adapt to inevitable climate change.	Carbon Neutral Eastleigh Celebration Event	Hold an event to celebrate the achievement of Carbon Neutral Eastleigh. Event will showcase not only the Council's work but will bring together the Community in a celebration of our work to tackle climate change.	Nov-12	To be agreed	Sustainability	
		Work with Communications to develop a Tackling Climate Change Campaign.	Develop a campaign which can be started early 2013 and run for the life of the Climate Change Strategy	Dec-12	To be agreed	Communication & Sustainability	
C2	We will engage with Council staff to increase their awareness of climate change issues and encourage behaviour change both in the workplace and at home.	Establish and support Green Team in delivering projects corporately and in their Service Areas	First meeting in June. Projects will be agreed and deliver through 2012/13	Jun-12	Existing	All Units	
		Publicise and support key environmental events throughout the year, such as Bike to Work and Energy Saving Week, and encourage staff to take an active part in them.	Produce a calendar of events that will be supported and ensure these are publicised and through a variety of means, staff encouraged to take part.	Jul-12	Existing	All Units	

C3	The Council will provide an information hub on climate change for all Council staff, residents and local businesses encouraging positive behavioural change, increased awareness on climate change issues, and promoting low carbon lifestyles.	Develop a Climate Change Information Hub as part of the Sustainability web pages.	To be agreed				
		Ensure web pages are regularly updated and contain relevant and useful information	Ongoing activity	Ongoing	Existing	Sustainability	
		Further develop Tackling Climate Change branding for use in publications such as Borough News.	Finalise branding and ensure its application on all relevant publications and news stories	Jun-12	Existing	Communications	