

The Energy Strategy Action Monitoring Plan 1: March – July 2014**Hampshire**
County Council**Distribution**

Name	Title	Date of Issue	Version
EWG	First Report – 1 (Year 1) Monitoring	March to July 2014	1.0

The Energy Strategy Action Monitoring Plan 1: March to July 2014

This monitoring plan illustrates the progress of the actions outlined in the Energy Strategy Action Plan 1, between March and July 2014

Key: The following key provides detailed information on how to use this document and clarifies the terminology

	1. Actions	2. Priority	3. Responsibility (Lead department first)	4. Action Phase	5. Timescale	6. Current progress and RAG Status	7. Interim Target(s)/ Final Target(s)
Description	There are 25 main actions of the Energy Strategy Action Plan. These are further divided into 40 different sub-actions.	Priorities are determined as two or more facets meeting each action and they comprise of three main indicators to reflect the overall ability to: <ul style="list-style-type: none"> • meet Hampshire County Council's aspirations; • ensure low financial risk or sound invest-to-save proposal and; • enable straightforward implementation 	The project is directly assigned to a department to deliver the scheme	The action phases identify the current work stage of the project	The timescales are specifically identified by the project managers	Current progress is outlined including the projects Red, Amber and Green (RAG) status which are defined below	Some projects will have defined final targets others that are in feasibility or development will not. To allow for clear monitoring and reporting this plan identifies both interim and final targets Carbon and energy targets have been included where relevant
Key		<p>High: High Hampshire County Council aspirations, low financial risk or sound invest-to-save proposal, high ease of implementation</p> <p>Medium: Medium Hampshire County Council aspirations, medium financial risk or workable invest-to-save proposal, medium ease of implementation</p> <p>Low: Low Hampshire County Council aspirations, high financial risk or unfavourable invest-to-save proposal, low ease of implementation</p>	<p>AS: Adult Services</p> <p>CCBS: Culture, Communities and Business Services</p> <p>CEx: Chief Executive's</p> <p>CorpS: Corporate Services</p> <p>CS: Children's Services</p> <p>ETE: Economy, Transport and Environment</p> <p>PH: Public Health</p>	<p>New: A new project identified in existing work streams but not yet started</p> <p>Feasibility: A project or programme that has started and is currently being researched</p> <p>Project Development: A project or programme that is being designed or developed</p> <p>Implementation: A project or programme that is being delivered</p> <p>Review: Undertake analysis of the projects delivery and monitor performance</p>	Ongoing projects have been given an end date of 2018 to coincide with the end of this Action Plan. These may then get carried over to the next Action Plan which would run from 2018 - 2022	<p>Red: The action has some major time delays, financial or staffing concerns. Decisive action is required by the project manager to resolve the issue(s)</p> <p>Amber: The action has some minor time delays, financial or staffing concerns. There is a requirement for the project manager to take action in order to rectify these</p> <p>Green: The action is on target with no time delays, financial or staffing resourcing concerns</p>	<p>Interim Target: A target which is established to enable the progression of the action in managed stages</p> <p>Final Target: A target which will enable the successful completion of the project</p>

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	1 Energy in County Council Business Planning						
1.1	Investigate and develop opportunities for energy traded services across public and private sector clients	High					
	<i>Investigate the opportunities and delivery arrangements to enable the Council to offer traded service arrangements for energy projects it undertakes. Liaise with other sections to ensure we provide a comprehensive cross-departmental offer.</i>			Feasibility	April 2013 – March 2015	Work groups have been formed and regular meetings undertaken. Wider work across the Waste, Planning and Environment Service Stream has been re-focused to concentrate on existing sections which currently undertake traded service work and to establish how the Council can capitalise on these products in the first instance. Any opportunities with regards to energy will be identified once the wider scoping exercise has been finalised. Therefore this action is highlighted as 'Amber' as it is likely the planned timescales will not be reached.	Interim Target: 1. Priorities for Waste, Planning and Environment will be agreed by end of the calendar year, including a position on energy.
	<i>Develop a mechanism and procedure to enable traded services to clients which can be applied to further Environmental Strategy work.</i>		ETE	Project Development	April 2013 – March 2015	Over the past six months consultancy work has been undertaken by the Environmental Strategy Group for other Hampshire local authorities. This has contributed to the development of templates, guidelines, protocols, and case studies. Work is on track for the templates etc. to be ready by March 2015.	Final Targets: 1. Procedure and templates produced to support traded service work within ETE. 2. Continue to update templates and procedures to ensure most up to date information is provided (e.g. staff costs).
	<i>Develop opportunities and delivery arrangements to enable CCBS to offer traded service arrangements to other organisations:</i> • Hampshire Fire and Rescue Service (HF&RS)		CCBS	Project Development	April 2011 – March 2015	Project 1: Procurement exercise being undertaken on behalf of HF&RS to install solar PV on their estate. Tender returns in August, evaluate in September, install is expected by the end of December 2014 Project 2: CCBS to undertake the commissioning of monitoring and verification phase for the HF&RS Carbon Management Programme	Project 1 Final Target: 1. Successfully procure and install solar PV on HF&RS estate by December 2014 Project 2 Final Target: 1. Successfully commission and implement monitoring work for the HF&RS Carbon Management Programme

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2 Energy Infrastructure Projects in County Council Assets (including Schools)							
2.1	Implement a programme to improve energy performance within Hampshire County Council buildings.	High					
	<p><i>Develop and implement an Energy Performance Programme (EPP) in a number of Council buildings in order to reduce energy usage through the installation of energy efficiency measures and technologies on a building wide basis over a three phased approach:</i></p> <p><i>Phase 1: Implement energy reduction measures within a number of Council buildings</i></p>		CCBS	Project Development	April 2011 – March 2015	<p>Good work has been undertaken to drive this project forward. Building surveys have been conducted to establish the appropriate measures (e.g. LED lighting, lighting motion sensors, building insulation etc.) which could be installed as well as developing suitable energy monitoring methodologies.</p> <p>http://www3.hants.gov.uk/councilmeetings/advsearchmeetings/meeting_sitemdocuments.htm?sta=&pref=Y&item_ID=5401&tab=2&co=&confidential</p>	<p>Final Targets:</p> <ol style="list-style-type: none"> 1. Assess findings and procure energy reduction measures 2. Successfully install energy reduction measures and monitor performance
	<p><i>Phase 2: Implement energy reduction measures across the wider portfolio</i></p>		CCBS	Project Development	October 2013 – March 2018	<p>Scoping of a number of buildings has been undertaken to evaluate the energy reduction opportunities. The analysis of collected data is currently being undertaken.</p>	<p>Interim Targets:</p> <ol style="list-style-type: none"> 1. Complete analysis of the collected data 2. Put forward recommendations for the next stages of the project
	<p><i>Phase 3: Outline options to trade an Energy Performance Programme (EPP) mechanism to schools and external customers</i></p>		CCBS	Project Development	May 2014 – March 2018	<p>The opportunity to implement this Phase will be investigated further once Phase 2 is completed.</p>	<p>Interim Targets:</p> <ol style="list-style-type: none"> 1. Assess feasibility options 2. Undertake development of initial concept document and seek its approval

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2.2	Evaluate the suitability for solar photovoltaic infrastructure on County Council buildings, schools extensions, land and implement where feasible.	High					
	<i>Assess opportunities and implement solar PV on County Council non-school buildings where applicable to reduce reliance on fossil fuels</i>		CCBS	Project Development	April 2013 – March 2014	Currently undertaking procurement to install PV on three non-school buildings (Eli Court, Dame Mary Fagan House, Hawthorne Court). Tender returns due August, evaluation September, install expected December 2014. Initial modelling has estimated an approximate total installed capacity for the solar PV arrays as 150 Kw (max. 50Kw per building). However it is important to note that these outputs may change once the formal calculations are received from the tendering companies.	Final Target: 1. Successful tender undertaken and solar PV installed by the end of December 2014
	<i>Assess the potential of installing solar PV technology on County Council farm buildings</i>		CCBS	Feasibility	April 2013 – March 2016	Strategic evaluation of County Council farm buildings has been conducted and analysis of data is being undertaken.	Interim Targets: 1. Complete analysis of gathered data and if favourable: 2. Seek approval to deploy work stream.
	<i>Assess on a case-by-case basis opportunities to include solar PV infrastructure on schools extensions</i>		CCBS	Project Development	March 2012 – March 2018	School suitability assessments for solar PV on extensions are being undertaken on a continuous basis and potential sites have been identified.	Final Targets: 1. Obtain approval for the siting of solar PV on school extensions 2. Implement the installation of schemes in a timely manner
2.3	Support and/or develop and deliver district energy network generation schemes in Hampshire.	High					
	<i>Work with partners to investigate the feasibility of delivering a District Energy scheme in Winchester. Use experience and acquired knowledge to contribute to traded services energy work.</i>		ETE	Feasibility	April 2014 – March 2018	Work is continuing to develop the Winchester DE scheme. Following receipt of Heat Networks Delivery Unit (HNDU) grant funding (January 2014) and allocation of match funding, a procurement strategy was developed and agreed and a specification produced to commission the Technical and Financial Feasibility Assessment of the options. The commission will begin in October and run for six months. The outputs from this study will be an Investment Grade Business Case with which a decision can be taken whether or not to invest.	Interim Targets: 1. Successfully commission specialist consultants in October to begin the next phase of work 2. Produce final outcomes to inform the Investment Grade Business Case by 31 March 2015

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2.4	Continue to assess on a case by case basis, opportunities for the Renewable Heat Incentive (i.e. biomass) in Hampshire County Council buildings including schools.	Medium					
	<i>Assess opportunities to introduce renewable heating technology into Council owned buildings.</i>		CCBS	Implementation	April 2012 – March 2018	HCC and school buildings are currently being assessed to establish their suitability to install renewable heating technology into Council owned buildings. This will be carried out on a case-by-case basis and will be subjected to financial and operational criteria.	Final Targets: 1. Undertake comprehensive assessment of HCC buildings to establish viability 2. Install renewable heat technology wherever possible following detailed analysis of collected data
2.5	Carry out County Council Land Suitability Assessment to establish its potential role in energy generation.	Medium					
	<i>Assess strategic County Council land holdings to examine the potential role it could play in energy generation</i>		CCBS/ETE	Feasibility	April 2012 – March 2014	A strategic assessment of three County Council owned sites has been undertaken and analysis of this data is currently being conducted.	Interim Targets: 1. Complete analysis of collected data 2. Assess the future opportunities
<u>3 Energy in Building Management in County Council Assets</u>							
3.1	Continuously improve the existing comprehensive Energy Monitoring System (e.g. Smart Metering and Building Management Systems) for County Council buildings and assets.	High					
	<i>Continue the process of identifying the current energy usage and review the existing Energy Monitoring System. These projects will include establishing the baseline, target setting and ongoing monitoring of any energy reduction initiatives put in place such as the 'Workstyles' programme and IT improvements</i>		CCBS / CorpS	Review/ New	April 2012 – March 2018	Soft market testing has been undertaken for a new Energy Monitoring System for HCC. The process of developing the specification will take place in due course. The ongoing monitoring and recording of the current energy usage in HCC corporate buildings continues.	Interim Targets: 1. Undertake procurement for the new Energy Monitoring System 2. Carry out monitoring and recording of energy data in HCC corporate buildings
	<i>Replace a total of 150,000 streetlights, illuminated signs and bollards across Hampshire to reduce light pollution, energy consumption and carbon output (approximately 30% reduction when all works are complete as compared to the 2010 baseline)</i>		ETE	Implementation	April 2010 – March 2015	Work is on schedule for completion in March 2015 for retrofitting all lights, signs and bollards. Currently 82% of Hampshire lights and bollards retrofitted so far.	Final Targets: 1. Planned completion in March 2015 2. Expected reduction of electricity use from 50mKWh to 34mKWh. 3. Expected reduction of 7mt of carbon when completed

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4 Energy in Waste Management							
4.1	Explore synergies between the energy and waste work streams to develop opportunities and project delivery.	High					
	<i>Evaluate the energy and waste work programmes and projects to establish the synergies between the groups. Develop mechanisms to deliver projects that benefit the Council and community.</i>		ETE	Feasibility	March 2013 – March 2018	Technical work is being undertaken to establish all the synergies between the two groups. A joint wood waste project has been identified as a key priority area and work is already underway.	Interim Targets: 1. Identify all waste and energy synergies between the groups 2. Assess future treatment options for HWRC waste wood
5 Energy in Schools							
5.1	Continue to facilitate the Schools Carbon Management Group and improve energy efficiency in schools	High					
	<i>Co-ordinate the schools information sharing forum (Carbon Management Group) with representatives (i.e. Head Teachers, Governors and facilities staff) from primary and secondary schools to disseminate best practice, provide feedback on energy saving initiatives and develop new behaviour change programmes.</i>		CCBS / CS	Implementation	April 2010 – March 2018	Scheduled meetings, networking and workload proceeding as planned. Good information sharing and opportunities are being identified and work is being undertaken to capitalise on these. Behaviour change programmes are active throughout Hampshire educational establishments.	Final Target: 1. Co-ordinate, monitor and implement energy efficiency concepts and best practice in schools wherever feasible
	<i>Continue to support programmes such as eco-schools to promote energy efficiency initiatives in schools which link to curriculum activities to fully engage staff, pupils and parents.</i>		CCBS	Implementation	April 2010 – March 2018	Meetings and joint working initiatives to include staff, pupils and parents in the eco-school programme is continuing. There have been a number of good initiatives undertaken including walking or cycling to school as well as increasing the awareness of reducing energy and carbon in buildings. http://www3.hants.gov.uk/hantswebnewslist?id=637345&pagetitle=Children%20and%20teachers%20at%20St%20Peter's%20recognised%20in%20national%20scheme%20to%20beat%20school%20run%20congestion	Final Targets: 1. Support the existing energy and sustainable projects in schools 2. Extend this work and co-ordinate best practice within the schools network
	<i>Deliver a number of projects to improve energy efficiency of schools including the on-going building maintenance programme.</i>		CCBS	Implementation	April 2007 – March 2018	Energy efficiency improvement projects for specific buildings are planned and currently being implemented.	Final Targets: 1. Implement the planned energy improvement projects and monitor performance of installed measures 2. Ensure the performance of measures achieves the specific targets within HCC's Carbon Management Plan 2015

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	<i>Continue to deliver the introduction of new energy saving equipment such as IT and establish the appetite for setting energy reduction targets</i>		CorpS	Implementation	April 2009 – March 2018	The planned upgrades of I.T. equipment and technology continue to be implemented. Energy reduction targets will be formulated following analysis of the baseline data.	Final Targets: 1. Implement the planned energy improvements to I.T. and scope other measures which could reduce energy usage further 2. Establish energy reduction targets to ensure progress continues to be made
5.2	Work closer with LEA Schools and explore opportunities to offer schools an energy performance package in order to implement renewable infrastructure.	High					
	<i>Develop an 'offer' to support schools with energy reduction measures (such as: the strategies to enable more efficient building use, behaviour change programmes and; installation of improved infrastructure, tailored to individual school requirements).</i>		CCBS	Project Development	April 2013 – March 2018	Technological improvements to schools energy infrastructure is taking place as part of a planned programme to reduce electricity and heat usage. A number of measures have been installed including Advanced Boiler Controls and Smart Meters. A school's support mechanism is available through Hampshire County Council's website: http://www3.hants.gov.uk/education/schoolenergymatters.htm	Interim Targets: 1. Implement the planned energy improvements to schools and identify other energy and carbon reduction technology or programmes which could be employed.
6 Energy Policy and Process							
6.1	Facilitate the delivery of the Energy Strategy through the development planning process.	High					
	<i>Provide responses to local authority planning consultations (which includes LDF's), to promote energy best practice and renewable energy generation infrastructure and policies</i>		ETE	Implementation	April 2011 – March 2018	Responses to Local Authority consultations continue to take place on an ongoing basis to encourage energy best practice and carbon reduction.	Final Targets: 1. Monitor and contribute to Local Authority consultations 2. Provide general planning advice in an energy and carbon reduction capacity where required
6.2	Integrate the Energy Strategy and Action Plan with the County Council's Carbon Management Plan and other carbon management activities such as the Strategic Asset Management Plan, Workstyles and Green IT Tasks.	Medium					
	<i>Ensure Carbon Management Plan and the Energy Strategy are complimentary and do not overlap.</i>		CCBS / ETE / CorpS	Implementation	March 2014 – March 2018	Work is ongoing to ensure the Carbon Management Plan and Energy Strategy complement each other through regular officer liaison.	Final Target: 1. Ongoing liaison between Carbon Management and Energy Strategy to ensure cohesive, integrated approach.

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	<i>Undertake a comprehensive staff behaviour change programme in order to reduce energy consumption in HCC buildings</i>		CCBS	Implementation	April 2014 – March 2018	The energy and carbon awareness programme 'Do Your Energy Bit' was launched for Council staff in June. As part of this an Energy Champion programme was launched and is currently in operation. The Energy Champions will provide colleagues with advice to reduce energy usage and generally raise awareness.	Final Targets: <ol style="list-style-type: none"> 1. Appoint Energy Champions through staff engagement 2. Carry out an annual review of the Energy Champions achievements 3. Look to implement targets to increase the number of Energy Champions within the Council 4. Monitor the 'Do Your Energy Bit' campaign and report outcomes
6.3	Procure Hampshire County Council energy supply contracts in a way that demonstrate value for money, security of supply, and reduce carbon emissions in the longer term.	Medium					
	<i>Formulate and implement robust plans to ensure the continuity of energy supplies for the Council and its services</i>		CEx / CCBS	Project Development	April 2012 – March 2018	The existing energy supply contract with LASER expires in September 2016. Work to inform this process including market analysis, a review of requirements and options appraisal documents is being undertaken.	Interim Target: <ol style="list-style-type: none"> 1. Complete options appraisal and market analysis in order to commence the procurement for energy supply
6.4	Procure products and services for Hampshire County Council in a way that demonstrate value for money, whilst reducing energy usage and carbon emissions	Medium					
	<i>Assess the whole life costs of products and services and ensure these demonstrate value for money</i>		CEx / CCBS	Project Development	April 2011 – March 2018	A good understanding of life cycle costs is evident and embedded in many Corporate documents. A Best Practice Guide and advice is in place and will be continually reviewed.	Interim Target: <ol style="list-style-type: none"> 1. Review life cycle costs and update the Best Practice Guide for Hampshire County Council when necessary, to ensure that it continues to be fit for purpose
6.5	Integrate energy reduction mechanisms into corporate policies and processes	Medium					
	<i>Embed energy efficiency and reduction policy into overarching strategic Council documents such as ETE & CCBS departmental risk registers</i>		ETE / CCBS	Review	April 2011 – March 2018	All strategic documents, including risk registers, have been updated for 2014.	Final Target: <ol style="list-style-type: none"> 1. Update all strategic documents through to March 2018 on an annual basis

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6.6	Continue to support energy reduction measures in emerging legislation for the benefit of Hampshire.	Low					
	<i>Strengthen international, national, regional and local relationships to influence respective policy/legislation for the wider public sector. Maintain the profile of Hampshire County Council in order to gain support and influence for work areas.</i>		ETE	Review	April 2014 – March 2018	Continued representation on local and national working/steering groups, including the LGA's Climate Local Steering Group. Increased profile of the work of HCC by ensuring work is featured in reports etc - for example see Climate Local Annual Report. http://www.local.gov.uk/documents/10180/11309/Climate+Local+annual+report_FINAL.pdf/6b423606-800b-4917-9b4e-9adb7d20711d	Final Targets: 1. Continue networking at all levels and disseminate Hampshire's best practice as appropriate. 2. Use networks, partnerships, etc. to gain knowledge and expertise to help shape Hampshire's own schemes
7 Energy Research, Development and Advice							
7.1	Assess current and future renewable energy technology by monitoring market information and news items, i.e. "Horizon scanning" and incorporate potential opportunities into the energy programming and project development.	Medium					
	<i>Maintain an overview of new and developing technologies and issues that have implications for all work programmes (including Peak Oil); information and knowledge sharing and development of expertise including Member support. Respond to relevant consultations to ensure HCC is influencing relevant policy at all levels.</i>		ETE	Implementation	April 2014 – March 2018	Continue identification of key energy and carbon developments which are of interest and relevant to Hampshire. Consultation responses have been completed for the NHS, DECC and NICE	Final Targets: 1. Maintain horizon scanning activities where relevant to work programme. 2. Identify and respond to consultations where appropriate in a timely manner
7.2	Develop and manage a website based hub to direct: schools; local authority partners; community groups; local business and residents to information on energy issues.	Medium					
	<i>Develop one or more 'signposting' websites to enable interested communities, schools and partners to obtain further information on energy efficiency measures, share best practice and locate sources of financial support and grants for energy projects</i>		ETE	Review	April 2013 – March 2018	Good progress continues to ensure the Hampshire County Council website presents information that is current, highlights future initiatives and provides useful signposting to other sources for residents and businesses.	Interim Target: 1. Continue to update the website on a regular basis.

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8 Energy in Hampshire							
8.1	Deliver the EU INTERREG Ecotec21 project (which promotes and raises awareness about Combined Heat and Power Plants).	High					
	<i>Participate in the EU INTERREG Ecotec 21 project to improve energy efficiency in buildings by promoting the cogeneration of electricity and exploitable heat simultaneously using biomass or biofuel in Combined Heat and Power (CHP) systems.</i>		ETE	Implementation	January 2012 – April 2015	Good overall contribution and progress by partners is continuing. HCC work has focused around the project inception and development process involved in establishing District Energy (DE). HCC targets have therefore been achieved to date, with submission of final reports due in January 2015. Two of the partners are well on track with their delivery of small scale CHP engines, meaning the overall project is well on track.	Final Target: 1. Complete and submit report on development process for DE by January 2015.
8.2	Engage with the Solent and Enterprise M3 Local Enterprise Partnerships (LEPs) to respond to investment strategy consultations and provide information which take into account low carbon and sustainability issues.	High					
	<i>Monitor the development and delivery of the LEP's strategies and respond accordingly</i>		ETE	Implementation	January 2013 – March 2018	Engagement of the M3 and Solent LEP's in regards to carbon reduction and energy matters has been undertaken. Both the Solent and M3 LEP's have published their respective Economic Plans (2014 – 2020) which details their energy and low carbon ambitions: http://solentlep.org.uk/uploads/documents/Solent_Strategic_Economic_Plan.pdf http://www.enterprisem3.org.uk/uploads/b01eb103c8b05d66ba7d036bcf1267057dc9f5c6.pdf	Final Targets: 1. Monitor and engage the LEP's in regards to energy and carbon reduction matters. 2. Identify opportunities to respond to LEP's consultations and provide information and assistance where required.
8.3	Implement the programme for installation of a number of electric charging points for vehicles.	High					
	<i>Assess and install a number of public charge points for electric vehicles in conjunction with the street lighting PFI.</i>		ETE	Implementation	March 2013 – October 2014	Five rapid charge points have been installed (not yet live) in specific locations within Hampshire as of August.	Final Target: 1. The charge points are expected to go live In September (subject to testing by Scottish and Southern Energy) which will enable residents, businesses and visitors to use them.

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8.4	Continue to deliver the Winter 2013/14 "Switch Hampshire" scheme.	High					
	<i>Develop and implement a Collective Switching Scheme for Small to Medium Enterprise (SME's)</i>		ETE	Review	COMPLETED	COMPLETED Outcomes: 1. 47 registrations in total 2. 14 registrants switched (30%) 3. The total saving for businesses from the scheme was £53,253	N/A
	<i>Develop and implement the Winter Collective Switching Scheme to enable Hampshire residents to potentially realise savings on household gas and electricity bills and assist people in Fuel Poverty</i>		ETE / CEx	Review	COMPLETED	COMPLETED Outcomes: 1. 3224 registrations in total. 2. 1055 registrants switched (33%) 3. Registrants saved on average £220 4. Total saving for residents across the County is £216,445.	N/A
8.5	Support vulnerable people through the delivery of "Hitting the Cold Spots" project	Medium					
	<i>Undertake a 'Hitting the Cold Spots' information, advice and practical support programme to assist vulnerable residents.</i>		AS / PH / ETE	Implementation	April 2014 – March 2015	The programme of work is progressing well. Winter 2013/14 programme is currently being evaluated and plans are being developed for the 2014/15 programme.	Final Targets: 1. Undertake publicity of the scheme and respond to residents who require assistance and help with fuel poverty related issues. 2. Look for on going funding for the project from April 2015
8.6	Investigate energy options for Hampshire residents and businesses with high cost fuels	Low					
	<i>Assess the potential and suitability of technologies for decentralised renewable energy generation measures such as local community solar PV.</i>		ETE	Feasibility	May 2014 – March 2018	Work programme proposal has been formulated based on the DECC Community Strategy and priorities within Hampshire.	Interim Target: 1. Work programme to be agreed and commence delivery by March 2015.
	<i>Investigate the opportunities and appetite for developing and providing a "HCC model of development" to other organisations and communities to develop community energy schemes.</i>		ETE	Feasibility	May 2014 – March 2018	Work programme proposal has been formulated based on the DECC Community Strategy and priorities within Hampshire.	Interim Target: 1. Work programme to be agreed and commence delivery by March 2015.

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8.7	Embed energy resilience and adaptation in the Joint Strategic Needs Assessment (JSNA) and align the priorities in the Hampshire Health and Wellbeing Strategy.	Low					
	<p><i>Include CO₂ emissions estimates in the Joint Strategic Needs Assessment (JSNA) to raise awareness around the health consequences of greenhouse gas (GHG) emissions and monitor the effect of emissions reduction strategies.</i></p> <p><i>Include estimates of the mortality burden associated with particulate air pollution to consider the importance of the health impacts of air pollution and encourage advocacy for actions to reduce air pollution.</i></p>		PH	Feasibility	April 2014 – March 2018	Progress has been made for inputting estimates into the JSNA process by accessing national guidance from the Sustainable Development Unit.	<p>Interim Targets:</p> <ol style="list-style-type: none"> 1. Develop strategies to monitor greenhouse gas emissions in particular CO₂ in Hampshire 2. Raise awareness of greenhouse gasses on human health 3. Support actions to reduce air pollution
	<p><i>Identify vulnerable people who are most at risk of morbidity and mortality due to cold homes and fuel poverty to enable effective delivery of evidence-based affordable warmth and fuel poverty strategies.</i></p>		PH	Feasibility	April 2014 – March 2018	Background research is continuing to inform the project and identify key audiences which are affected by fuel poverty.	<p>Interim Target:</p> <ol style="list-style-type: none"> 1. Finalise all background research and put forward recommendations and options to progress the project to the next stages
	<p><i>Maintain a watching brief with Local Authorities, communities, businesses and other public sector organisations to monitor energy adaptation measures and offer support to all organisations where appropriate.</i></p>		ETE	Implementation	April 2012 – March 2018	Good work is continuing to engage partners in regards to adaptation and resilience to climate change. Regular meetings are arranged to conduct information sharing and networking with the Climate Change Officers Group (CCOG) and Public Sector Sustainable Development Group (PSSDG).	<p>Final Targets:</p> <ol style="list-style-type: none"> 1. Facilitate both the CCOG and PSSDG meetings to develop the work and provide a strong informational sharing network. 2. Scope opportunities to expand this work to other groups