

Appendix II of the Report to the Buildings, Land and Procurement Panel

Delivery of Energy Strategy Objectives

This Appendix provides details of which objectives of the Energy Strategy, the actions within the ESAP1 help to deliver. Some actions meet one or two objectives, but a significant number meet multiple objectives.

The actions that follow are listed by eight 'themes', where actions are grouped by type, and then by priority. The priorities are determined by the potential for each action to meet two or more of the following facets:

1. Ability to meet Hampshire County Council's aspirations for the Energy Strategy (and shaping of services for the future);
2. Cost implications and;
3. Ease of implementation.

The above facets are prioritised within the key below:

Keys:

Priority Actions: Priorities are determined as two or more facets meeting each action:

High	Potentially: high ability to meet Hampshire County Council's aspirations; low financial risk or sound invest-to-save proposal and/or; high ease of implementation
Medium	Potentially: medium ability to meet Hampshire County Council aspirations; medium financial risk or workable invest-to-save proposal and/or; medium ease of implementation
Low	Potentially: low ability to meet Hampshire County Council's aspirations; high financial risk or unfavourable invest-to-save proposal, low ease of implementation.

✓ Denotes that an action directly or indirectly helps to achieve the objective at the head of the column

Delivery of Energy Strategy Objectives

	Actions	Priority	Objective 1: To reduce energy consumption and increase the efficiency of energy use in the County Council and the community of Hampshire by:				Objective 2: To invest in local energy projects which collectively support the key principals behind the Energy Strategy, including initiatives which:					Objective 3: To integrate energy generation and infrastructure into place shaping by:			Objective 4: To facilitate community access to secure, affordable and/or low carbon/renewable energy and energy services by:		
		Taking into account: Hampshire County Council aspirations, resource requirement, contribution to strategic goals and cost implications.	1a: Delivering energy reduction and efficiency programmes for the Council's own estate	1b: Developing and supporting energy efficient programmes for the community of Hampshire including partners and schools	1c: Leading the development of and supporting initiatives which helps the way Hampshire uses energy	1d: Working in partnership with the public and private sectors	2a: Safeguard the health and wellbeing of Hampshire residents	2b: Foster economic development through sustainable local energy generation	2c: Increase energy security, improve local resilience, reduce Hampshire's reliance on imported fossil fuels	2d: Reduce the County Council's exposure to carbon tax liabilities	2e: Maximise business opportunities for the County Council and increase revenue	3a: Supporting the development of common Local Plans approaches and interpretation of these policies across Hampshire Planning Authorities	3b: Recognising the importance of local energy generation in future decisions on waste management	3c: Consider the role of Hampshire County Council owned land in energy generation	4a: Developing and supporting initiatives which could reduce the cost of energy to domestic and non-domestic consumers	4b: Increasing the energy options available to urban and rural communities, recognising specific issues, such as, reducing dependence on high cost carbon fuels such as LPG and fuel oil	4c: Providing an information hub to support private and community initiatives on energy
1	Energy in County Council Business Planning																
1.1	Investigate and develop opportunities to sell energy expertise across public and private sector clients.	High		✓	✓	✓	✓				✓				✓		
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	✓	✓	✓		✓	✓	✓	✓							
2.2	Evaluate the suitability for solar photovoltaic infrastructure on County Council buildings, Schools extensions and land, and implement where feasible	High	✓	✓	✓		✓	✓	✓	✓			✓				
2.3	Support and/or develop and deliver district energy network generation schemes in Hampshire	High			✓			✓		✓				✓			

	Actions	Priority	Objective 1: To reduce energy consumption and increase the efficiency of energy use in the County Council and the community of Hampshire				Objective 2: To invest in local energy projects which collectively support the key principals behind the Energy Strategy					Objective 3: To integrate energy generation and infrastructure into place shaping			Objective 4: To facilitate community access to secure, affordable and/or low carbon/renewable energy and energy services			
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	✓	✓	✓		✓	✓	✓	✓	✓							
2.5	Carry out County Council Land Suitability Assessment to establish its potential role in energy generation.	Medium	✓	✓	✓			✓	✓	✓	✓			✓				
3	Energy in Building Management in County Council Assets																	
3.1	Continuously improve the existing comprehensive Energy Monitoring System (e.g. Smart Metering and Building Management Systems) for the County Council buildings and assets.	High	✓		✓						✓							
4	Energy in Waste Management																	
4.1	Explore synergies between the energy and waste work streams to develop opportunities and project delivery.	High											✓	✓				
5	Energy in Schools																	
5.1	Continue to facilitate the Schools Carbon Management Group and improve energy efficiency in schools.	High		✓	✓						✓							
5.2	Work closer with Schools and Academies on the School Estate, and explore opportunities to offer schools an energy performance package in order to implement renewable infrastructure.	High		✓	✓						✓	✓						

	Actions	Priority	Objective 1: To reduce energy consumption and increase the efficiency of energy use in the County Council and the community of Hampshire	Objective 2: To invest in local energy projects which collectively support the key principals behind the Energy Strategy	Objective 3: To integrate energy generation and infrastructure into place shaping	Objective 4: To facilitate community access to secure, affordable and/or low carbon/renewable energy and energy services
6	Energy Policy and Process					
6.1	Facilitate the delivery of the Energy Strategy through the development planning process.	High		✓	✓	✓
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	✓	✓	✓	
6.3	Procure Hampshire County Council energy supply contracts in a way that demonstrates value for money, security of supply, and reduces carbon emissions in the longer term.	Medium	✓	✓	✓	✓
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	✓	✓	✓	✓
6.5	Integrate energy reduction mechanisms into corporate policies and processes	Medium	✓		✓	✓
6.6	Continue to support energy reduction measures in emerging legislation for the benefit of Hampshire.	Low		✓	✓	✓

	Actions	Priority	Objective 1: To reduce energy consumption and increase the efficiency of energy use in the County Council and the community of Hampshire	Objective 2: To invest in local energy projects which collectively support the key principals behind the Energy Strategy,	Objective 3: To integrate energy generation and infrastructure into place shaping	Objective 4: To facilitate community access to secure, affordable and/or low carbon/renewable energy and energy services										
7	Energy Research, Development and Advice															
7.1	Assess current and future 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	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
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		✓	✓		✓							✓	✓	✓
8	Energy in Hampshire															
8.1	Deliver the EU INTERREG Ecotec21 project (which promotes and raises awareness about Combined Heat and Power Plants).	High		✓					✓					✓		
8.2	Engage with the Solent and Enterprise M3 Local Enterprise Partnerships (LEPs) to jointly develop investment and infrastructure strategies which take into account low carbon and sustainability issues.	High				✓		✓	✓	✓						
8.3	Implement the programme for installation of a number of electric charging points for vehicles	High		✓	✓		✓							✓		
8.4	Continue to deliver the Winter 2013/14 "Switch Hampshire" scheme.	High				✓	✓							✓		

	Actions	Priority	Objective 1: To reduce energy consumption and increase the efficiency of energy use in the County Council and the community of Hampshire				Objective 2: To invest in local energy projects which collectively support the key principals behind the Energy Strategy,					Objective 3: To integrate energy generation and infrastructure into place shaping			Objective 4: To facilitate community access to secure, affordable and/or low carbon/renewable energy and energy services		
8.5	Support vulnerable people through the delivery of 'Hitting the Cold Spots' project.	Medium			✓		✓							✓			
8.6	Investigate energy options for Hampshire residents and businesses with high cost fuels.	Low	✓				✓		✓						✓		
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				✓	✓		✓					✓			