

HAMPSHIRE COUNTY COUNCIL

Report

Committee/Panel:	Building, Land and Procurement Panel		
Date:	31 March 2015		
Title:	Energy Strategy Action Plan 1 (ESAP1) 2014-2018 Monitoring Update (July - December 2014)		
Reference:	6549		
Report From:	Director of Economy, Transport and Environment (ETE)		
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1. Executive Summary

- 1.1 The purpose of this paper is to provide Buildings Land and Procurement Panel (BLaPP) with an update on the progress in delivering the first Energy Strategy Action Plan (ESAP) 2014-2018.
- 1.2 Following a recommendation for approval from BLaPP, the Executive Member for Income and Capital Receipts approved the first Energy Strategy Action Plan and its governance and reporting arrangements on 18 March 2014 and gave authority to begin implementation and monitoring.
- 1.3 This BLaPP report and associated monitoring plan in Appendix 1 provides the second progress update on the implementation of the action plan for the six-month period between July and December 2014.
- 1.4 The monitoring plan contains 43 sub actions that support the 25 actions in the ESAP. Overall progress is excellent, with 95% of sub actions on-track (green RAG status) and 5% where areas of uncertainty might impact on the future outcomes of actions (amber RAG status).

2. Contextual information

- 2.1. Following the approval of the action plan on 18 March 2014, the Energy Strategy Action Monitoring Plan was developed to monitor delivery.
- 2.2. The monitoring plan provides a comprehensive mechanism to ensure robust monitoring of projects including the following criteria: departmental owners, action phases, milestones, timescales and targets.
- 2.3. The monitoring plan is attached at Appendix 1.

3. Finance

- 3.1. Some actions within the action plan will require capital and/or revenue expenditure as part of their delivery. These projects are already part of approved departmental work streams and any authorisation required for expenditure will be taken through the relevant decision routes for approval as required.

4. Governance

- 4.1. The monitoring plan provides a clear framework to follow the progress of actions and is a record of performance and delivery.
- 4.2. The monitoring plan includes the following criteria to ensure effective monitoring of progress: department responsible for the project; timescales, action phases; and current progress with associated Red, Amber, and Green (RAG) status.
- 4.3. The majority of the projects in the Action Plan are led by Culture, Communities and Business Services (CCBS) or Economy, Transport and Environment (ETE) as these departments have key responsibilities for energy and carbon reduction. However, all Council departments have responsibility for delivering actions within the action plan that contribute to the energy strategy.
- 4.4. Targets or interim targets have been identified for all projects to ensure effective monitoring of progress. Carbon and energy targets have been included where relevant.
- 4.5. The first monitoring report covered four months of progress in order to fit the BLaPP reporting timetable. This report is the first report to cover a full six months of implementation, with the regular cycle now in place, subsequent reports will cover the periods January-June (inclusive) and July-December (inclusive).

5. Performance

- 5.1. Overall the action plan is being delivered as planned with 95% of projects progressing well and displaying a green RAG status. The majority of projects are those that fall within existing departmental business plans, and therefore have resources allocated to their delivery.
- 5.2. There are a number of achievements which have been made during the last six months which are highlighted below:
 1. The installation of five rapid electric vehicle charging points across Hampshire.
 2. Delivering a 'Hitting the Cold Spots' fuel poverty and cold homes awareness scheme to highlight the dangers of colder weather on health and to provide information, advice and assistance with installation of energy saving and heating measures.
 3. Continuation of the procurement process for the installation of solar PV on Hampshire County Council buildings, including EII Court (up to 50Kw per building).

4. The street lighting replacement scheme is on track for completion in March 2015. This period ended with 93% of streetlights having been retrofitted over the lifetime of the project. This is expected to save 11,000 metric tonnes of carbon when completed.

5.3 Over the next six months a number of key actions will be progressed including:

1. Energy Reduction measures on the County Council estate: the completion of the project to install over 100 energy efficiency measures on Hampshire County Council buildings providing a saving of 14,500 tonnes of carbon over 25 years.
2. Energy procurement: preparation of an Energy Category Plan to inform the future strategic procurement of energy for the County council.
3. Winchester District Energy: development of the full business case and scoping of funding and delivery options.
4. Solar PV: installation of 3 pilot projects at QEII Court North, Dame Mary Fagan House and Hawthorne Court as well as the facilitation of installation on Hampshire Fire and Rescue sites.
5. “Hitting the Cold Spots”: Additional funding is being sought to continue the project into the 2015/16 financial year.
6. The business case for traded services opportunities (including energy) in the ETE department will be formulated and assessed.

6. Other Key Issues

- 6.1. There are two sub actions that are displaying an amber RAG status, where uncertainty over future strategy could cause a change to the way the action needs to be approached in future. These are detailed in paragraphs 6.2 and 6.3 below.
- 6.2. With reference to action 6.5 – *“embed energy efficiency and carbon reduction into overarching strategic council documents”* - since the previous report the decision was taken to remove climate change from the ETE risk register, however climate change and energy are comprehensively covered in the Strategic Asset Management Plan.
- 6.3. With reference to action 8.7 - *“embed energy resilience and adaptation in the Joint Strategic Needs Assessment”* – work has been done to collate the required evidence but the future of the JSNA itself is currently uncertain. This action will need to be reviewed once the position is known.
- 6.4. Action 2.4 - *“continue to assess on a case by case basis opportunities for the renewable heat incentive in HCC buildings including schools”* - has reduced to a low priority. The fall in oil prices globally has affected the viability of installing renewable heat technologies (e.g. biomass) in Hampshire County Council buildings, particularly in retrofitting situations. Renewable technologies are still assessed as options during the design phase, but it has become less likely to be the most viable option at the present time.

- 6.5. Some actions in the plan have been closed, due to either completion of the project or unviability of the business case proposed. Further explanatory detail is included at Appendix 1.
- 6.6. Projects that proved to be unviable or that did not produce a carbon saving were:
 - IT in schools (under 5.1 of appendix 1); and
 - Solar farms on County Council land (under 2.2 of appendix 1).
- 6.7. Projects that are now completed:
 - Switch Hampshire (8.4 of appendix 1).

7. Recommendation

- 7.1. That BLAPP notes the progress of the Energy Strategy Action Monitoring Plan for the six months covering July to December 2014.

CORPORATE OR LEGAL INFORMATION:**Links to the Corporate Strategy**

Hampshire safer and more secure for all:	Yes
Corporate Improvement plan link number (if appropriate):	
Maximising well-being:	Yes
Corporate Improvement plan link number (if appropriate):	
Enhancing our quality of place:	Yes
Corporate Improvement plan link number (if appropriate):	

Other Significant Links

Links to previous Member decisions:		
<u>Title</u>	<u>Reference</u>	<u>Date</u>
Carbon Strategy	1152	26/07/2010
Energy Strategy	4202	29/10/2012
Energy Strategy Action Plan	5719	18/03/2014
Direct links to specific legislation or Government Directives		
<u>Title</u>	<u>Date</u>	

Section 100 D - Local Government Act 1972 - background documents

The following documents discuss facts or matters on which this report, or an important part of it, is based and have been relied upon to a material extent in the preparation of this report. (NB: the list excludes published works and any documents which disclose exempt or confidential information as defined in the Act.)

<u>Document</u>	<u>Location</u>
None	

IMPACT ASSESSMENTS:

1. Equalities Impact Assessment:

- 1.1 It has been determined that this project is low impact for all groups as the majority of schemes designated within the action plan are assigned for Hampshire County Council. However, there are a number of external projects and it is envisaged that these will provide positive outcomes for residents in Hampshire. For example, the support provided for community energy projects aims to enable access to cost effective low-carbon energy in the long term; providing signposting information for members of the public could reduce the overall energy consumption/carbon output and may reduce financial spending.

2. Impact on Crime and Disorder:

- 2.1. There is no impact on Crime or Disorder.

3. Climate Change:

- 3.1. The Energy Strategy Action Plan will have a positive effect on the energy security and reduction of carbon emissions by Hampshire County Council and the wider community which will contribute to mitigating against and adapting to the impacts of climate change.
- 3.2. Avoiding climate change impacts is a key driver for implementing carbon and energy use reduction programmes.