

# Public Document Pack

## NOTICE OF MEETING

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# SUSTAINABILITY PANEL

will meet on

**TUESDAY, 30TH JANUARY, 2018**

**At 7.00 pm**

in the

**DESBOROUGH 4 - TOWN HALL,**

TO: MEMBERS OF THE SUSTAINABILITY PANEL

COUNCILLORS MARION MILLS (CHAIRMAN), DAVID COPPINGER (VICE-CHAIRMAN),  
NICOLA PRYER, DEREK SHARP, LYNDY YONG AND SIMON WERNER

SUBSTITUTE MEMBERS

COUNCILLORS MICHAEL AIREY, GERRY CLARK, PHILIP LOVE, JACK RANKIN,  
EDWARD WILSON AND CHARLES HOLLINGSWORTH

Karen Shepherd – Service Lead Democratic Services - Issued: 22 January 2017

Members of the Press and Public are welcome to attend Part I of this meeting. The agenda is available on the Council's web site at [www.rbwm.gov.uk](http://www.rbwm.gov.uk) or contact the Panel Administrator **Wendy Binmore 01628796251**

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## AGENDA

### PART I

<u>ITEM</u>	<u>SUBJECT</u>	<u>PAGE NO</u>
1.	<u>APOLOGIES FOR ABSENCE</u>  To receive any apologies for absence.	
2.	<u>DECLARATIONS OF INTEREST</u>  To receive declarations of interests from Members of the Panel in respect of any item to be considered at the meeting.	5 - 6
3.	<u>MINUTES</u>  To approve the Part I minutes of the meeting of the previous meeting.	7 - 10
4.	<u>OPEN FORUM</u>  Opening remarks by the Chairman on the Panel's role.	
5.	<u>BRAYWICK LEISURE CENTRE SUSTAINABLE FEATURES</u>  By Jason Crozier (Clarkson Alliance)	
6.	<u>TOWN HALL BUILDING MANAGEMENT SYSTEM (BMS) UPGRADE</u>  By Paul Slais and Simon Garrard (Aztec Control Services).	
7.	<u>ENERGY REDUCTION MANAGER UPDATE</u>  By the Energy Reduction Manager (Michael Potter).	11 - 20
8.	<u>DATE OF FUTURE MEETINGS</u>  The dates of future meetings are as follows:  8 March 2018 10 May 2018	



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## MEMBERS' GUIDE TO DECLARING INTERESTS IN MEETINGS

### Disclosure at Meetings

If a Member has not disclosed an interest in their Register of Interests, they **must make** the declaration of interest at the beginning of the meeting, or as soon as they are aware that they have a DPI or Prejudicial Interest. If a Member has already disclosed the interest in their Register of Interests they are still required to disclose this in the meeting if it relates to the matter being discussed.

A member with a DPI or Prejudicial Interest **may make representations at the start of the item but must not take part in the discussion or vote at a meeting.** The speaking time allocated for Members to make representations is at the discretion of the Chairman of the meeting. In order to avoid any accusations of taking part in the discussion or vote, after speaking, Members should move away from the panel table to a public area or, if they wish, leave the room. If the interest declared has not been entered on to a Members' Register of Interests, they must notify the Monitoring Officer in writing within the next 28 days following the meeting.

### Disclosable Pecuniary Interests (DPIs) (relating to the Member or their partner) include:

- Any employment, office, trade, profession or vocation carried on for profit or gain.
- Any payment or provision of any other financial benefit made in respect of any expenses occurred in carrying out member duties or election expenses.
- Any contract under which goods and services are to be provided/works to be executed which has not been fully discharged.
- Any beneficial interest in land within the area of the relevant authority.
- Any licence to occupy land in the area of the relevant authority for a month or longer.
- Any tenancy where the landlord is the relevant authority, and the tenant is a body in which the relevant person has a beneficial interest.
- Any beneficial interest in securities of a body where:
  - a) that body has a piece of business or land in the area of the relevant authority, and
  - b) either (i) the total nominal value of the securities exceeds £25,000 or one hundredth of the total issued share capital of that body **or** (ii) the total nominal value of the shares of any one class belonging to the relevant person exceeds one hundredth of the total issued share capital of that class.

Any Member who is unsure if their interest falls within any of the above legal definitions should seek advice from the Monitoring Officer in advance of the meeting.

A Member with a DPI should state in the meeting: ***'I declare a Disclosable Pecuniary Interest in item x because xxx. As soon as we come to that item, I will leave the room/ move to the public area for the entire duration of the discussion and not take part in the vote.'***

Or, if making representations on the item: ***'I declare a Disclosable Pecuniary Interest in item x because xxx. As soon as we come to that item, I will make representations, then I will leave the room/ move to the public area for the entire duration of the discussion and not take part in the vote.'***

### Prejudicial Interests

Any interest which a reasonable, fair minded and informed member of the public would reasonably believe is so significant that it harms or impairs the Member's ability to judge the public interest in the item, i.e. a Member's decision making is influenced by their interest so that they are not able to impartially consider relevant issues.

A Member with a Prejudicial interest should state in the meeting: ***'I declare a Prejudicial Interest in item x because xxx. As soon as we come to that item, I will leave the room/ move to the public area for the entire duration of the discussion and not take part in the vote.'***

Or, if making representations in the item: ***'I declare a Prejudicial Interest in item x because xxx. As soon as we come to that item, I will make representations, then I will leave the room/ move to the public area for the entire duration of the discussion and not take part in the vote.'***

### Personal interests

Any other connection or association which a member of the public may reasonably think may influence a Member when making a decision on council matters.

Members with a Personal Interest should state at the meeting: ***'I wish to declare a Personal Interest in item x because xxx'. As this is a Personal Interest only, I will take part in the discussion and vote on the matter.***

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# Agenda Item 3

## SUSTAINABILITY PANEL

MONDAY, 18 SEPTEMBER 2017

PRESENT: Councillors Mills (Chairman), Yong, Sharp and Pryer.

Officers: Mr Potter, Mr Scott and Ms Binmore.

### APOLOGIES FOR ABSENCE

Apologies for absence were received from Councillors Coppinger and Werner.

### DECLARATIONS OF INTEREST

None.

### MINUTES

**RESOLVED UNANIMOUSLY: That The Part I minutes of the meeting held on the 3 July 2017 were agreed as a correct record.**

### OPEN FORUM

Mr Martin Fry informed Members that the Switch to Save link had been circulated to Parishes. And he thanked the Council for the project on the refitting of the school and for the support. He will forward the report to the local MP.

The Chairman stated she had an update on waste cages on refuse lorries for bags of textiles had been fitted to all vehicles and had been in use since late August 2017; that had led to an increase in textile recycling.

The Chairman updated the Panel with regards to residents not been checked for identification prior to using the refuse centres; signage was being installed to help with that. She added that the Council had objected to the Bagshot site closure as Ascot residents used that facility. The objection had been noted.

### TOWN HALL BUILDING MANAGEMENT SYSTEM (BMS) UPGRADE

Paul Slais from Aztec stated that BMS was a management system, a computer system which ran various aspects of buildings intelligently managed. The old format was a closed door protocol which meant every manufacturer's system did not connect to any other systems. Now, it was an open protocol system which was being used. Aztec's system was not written into any protocol which meant it could be used in conjunction with various systems. It was a language that could communicate with other systems.

At present, various protocol systems were used on various floors of the Town Hall. The plan was to remove the Honeywell controls and replace them with ones that communicated with other systems and then upgrade the other systems.

The chillers and boilers were operating separately which were not talking to each other so a system could be cooling an area while the boilers were heating that area up at the same time. The new system would save energy by streamlining systems and having them talking to each other. That would also save money.

Progress to date had included the boiler house being programmed, the chiller room being programmed and the ground floor had been converted and networked. Paul Slais added that the Desborough suite should be completed by the end of the week and the only thing left to do would be to get the front end progressed.

Michael Potter, Energy Manager stated the new protocols meant that everything could be linked up and if a new system needed to be added, it could be. David Scott, Head of Communities and Highways said it would be good to know if the new systems improved the fuel figures . it was good to hear the project was almost at the results end of the programme. Paul Slais offered to bring results to the next panel that he could show on his laptop. David Scott said he would like to see the base line data sets and projections on figures of improvement.

### UPDATE ON POOL CARS AND ELECTRIC VEHICLE CHARGING POINTS

David Scott, Head of Communities and Highways explained to Members that this was a follow up report due to earlier interest in using more efficient vehicles. There were four recommendations focused around procurement of up to 10 hybrid and electric vehicles. Further analysis was being carried out to ensure the correct, most efficient number of cars were procured.

The Employment panel would be looking at the pool car use policy to try and increase staff usage of the cars. The whole fleet would not be able to be electric only as Social Workers required the cars for longer journeys, therefore, the fleet would need to be a mix of hybrid and electric.

David Scott explained to the Panel that the Borough was looking at starting a pilot car scheme where the public could use the fleet during evenings and weekends. He was also looking at the number of car rights linked to properties, and a car club scheme could help to reduce the number of cars in the Town Centre.

The final recommendation was regarding charging points and looked at final locations and applying for grant funding for installation. There were a number of options for charging points, access and availability and parking provision issues. There were limitations to parking in Windsor and Ascot. David Scott confirmed the team were looking to building flexible, longer term solutions into the contract with the lease company due to the rapidly changing market situations.

David Scott confirmed the Borough was using the same company that supplied the last fleet of cars because when the Council originally went with them, they did not offer an electric fleet, but now they did. By using them again, it would minimise any early termination fees of contract. Councillor Sharp stated he did not like the original contract and did not see the point of sticking with that company as they could only supply one type of vehicle. He added he would not vote to have the contract with that company; two years ago, the Council was stuck with a company that did not supply what the Borough wanted and now, the Borough was sticking with them again. David Scott responded he was happy to take the feedback away regarding carrying out a rival market study and see if there was further potential to not staying with Alpha City to supply the fleet.

Councillor Sharp said he was very in favour of electric cars, but until electric charging points were installed, the Borough should stick with the current vehicles on lease. He added that everything in the current contract was very restrictive and the vehicles were not that good and the new contract would mean the Council would have more vehicles that were not good enough.

Martin Fry stated that Hurley Village were planning on installing electric vehicle charging points. David Scott stated they could contact him and he could help them with putting the Parish Council in touch with a company that installs the charging points. He added that the



Borough was looking at an infrastructure improvement plan and was looking at electric charging points being put in place more widely around the Borough as the use of electric cars increases.

Councillor Sharp queried what happened to the pool cars if they were used as part of a car club scheme and they ran out of power outside of the Borough. David Scott explained that that might influence the overall mix of electric and hybrid cars. The Chairman stated there were a lot of people concerned that the original pool car lease did not go to Panel when the Mini's were chosen. Technology was changing so quickly and it worried her that the Borough's technology will be left behind. The Chairman added that the best electric cars of 2017 was the BMW i3; however, more research needed to be done.

The Chairman stated one of the sites that had been identified for the installation of a charging point was a private road which was a concern. The Chairman said she wanted more choice. Councillor Yong commented there were a lot of properties being built in Maidenhead and the younger buyers might not have the finances to also have access to their own cars. The car club scheme was a good idea for residents and se encouraged more people to share cars. David Scott confirmed the legal team at the Council were looking into insurances for the car club scheme. He added that Transport for London had carried out work on how to operate and they looked at registering users in a similar way to hiring a car. He would like to get agreement in principal to look for a partner who had experience in car clubs elsewhere. He wanted to identify partners for the next stage of the process. With regards to charging points, David Scott stated that he wanted to make sure that private roads would not limit access people using the cars.

Councillor Sharp stated he agreed with Councillor Yong's comments as the Borough could not guarantee usage for residents on purely electric cars and the scheme would not work until the charging points issue was sorted. The other issue with charging points was that people might not want charging points right outside their house as others my use them and then residents would not be able to park outside their houses David Scott stated there were a whole raft of issues that needed to be resolved but, unless the Borough started to look into them, nothing would be able to get started. The Chairman stated that the Sustainable Panel were very happy to move towards both hybrid and electric cars but, more work was needed on this.

**RESOLVED UNANIMOUSLY: That the Panel endorsed the recommendations with the additional comments:**

**The Sustainability Panel were very happy to move towards hybrid and electric vehicles however, the Panel requested a rival market study be carried out to see if there was an alternative provider which was better value for money and had a greater choice of vehicles. Members also requested that an update be brought back to the Sustainability Panel prior to the final decision being made.**

## ENERGY REDUCTION MANAGER UPDATE

The Panel considered the report that provided an update on the progress being made to deliver the Council's energy and water reduction strategy. It provided a breakdown of the Council's energy savings, information on a Southampton City Council white label scheme, an update on the Town Hall building management system and LED lighting phase 2 projects and an update on the Energy Switch to Save Scheme. A recommendation was made that the Council signs a letter of support for Southampton City Council's white label scheme.

The Panel were informed that Appendix A provided a breakdown of energy savings that had been achieved. The table shows savings have been made at a wide range of buildings. The savings made at Hines Meadow Car Park eclipse the savings made at any other site but there are some great savings being made across the portfolio. Overall the energy savings and feed

in tariff income for the Town Hall solar panels provide the second largest site saving followed by lighting works carried out at Stafferton Way Car Park under the RE:FIT contract.

The Panel went on to consider the update on the Southampton White Label Scheme which if accepted would offer a set of local tariffs to the residents and businesses across the southern region. Southampton City Council are leading on the procurement process to find a suitable energy supply partner to deliver the Scheme across the southern region. The principal aims of this municipal energy project were to help to alleviate fuel poverty and to help people who do not normally switch supplier to switch to a more favourable tariff. A fuel poor household is defined as one which needs to spend more than 10% of its income on all fuel use when the home is heated to an adequate standard of warmth. If approved it was proposed to send a letter of support for the scheme.

During discussion on this item concern was raised that the information screens in libraries were not working as these provided valuable information on schemes. It was noted that this was targeted at vulnerable residents and concern was raised that when an individual switched energy supplier their previous supplier may harass them; it would be recommended that information on residents rights could be produced. The Panel supported the recommendation to send a letter of interest to Southampton.

The Panel also noted the phase 2 LED lighting scheme and the Energy Switch to Save Scheme as detailed within the report.

**Resolved unanimously that: the Panel:**

- **notes the report and the progress made on the proposed work plan.**
- **approves signing a letter of support for Southampton City Council's energy white label scheme.**

DATE OF FUTURE MEETINGS

The Panel noted the future meeting dates and approved a new start time of 7pm.

The meeting, which began at 7.30 pm, finished at 9.00 pm

CHAIRMAN.....

DATE.....

Title: <b>Energy Reduction Manager Update</b>
Contains Confidential or Exempt Information?: <i>NO - Part I</i>
Member reporting: Councillor Coppinger, Lead Member for Sustainability
Meeting and Date: Sustainability Panel - 30 January 2018
Responsible Officer(s): Andy Jeffs, Executive Director David Scott, Head of Communities, Enforcement & Partnerships
Wards affected: All

## REPORT SUMMARY

1. This report provides an overview of the progress being made to deliver the Council's energy and water reduction strategy.
2. This update report recommends that members note progress and comment on the proposed work plan for the next period. It provides an update on the energy and water strategy 2018-2022, Town Hall building management system upgrade, the LED lighting phase 2 project, electrical sub metering at the Town Hall, on the Energy Switch to Save scheme and the schools energy saving competition. A recommendation is made that the energy and water strategy 2018-2022 actions and scope are approved subject to member comments.
3. Recommendations are being made because it is important that Members provide comment and direction on the work being carried out and that the sustainability strategy targets are met.

## 1. DETAILS OF RECOMMENDATION(S)

**RECOMMENDATION:** That the Sustainability Panel notes the report, the progress made and comments on the proposed work plan over the next period as detailed in paragraph 11.18.

**RECOMMENDATION:** That the Sustainability Panel reviews the Energy and Water Strategy 2018-2022 topics, actions and scope and provide comment where required.

## 2. REASON(S) FOR RECOMMENDATION(S) AND OPTIONS CONSIDERED

2.1 The Council is currently working towards a four year Sustainability Strategy running from April 2014 to March 2018. The strategy focuses on 6 workstreams including: Sustainability, Energy, Water, Waste, Transport and Renewable Generation. The strategy has three key targets over the four year period which are:

1. Reduce energy use in the Council building estate by 15% in 2017/18 compared to a 2013/2014 baseline.
2. Reduce water usage in the Council's corporate office buildings by 3% in 2017/18 compared to a 2013/2014 baseline.
3. Recycling rates increased to 55% in 2017/18.

2.2 Each year an action plan is drawn up to enable the Council to meet these targets as well as other goals presented in the strategy documents. This update provides a progress report for the energy workstream.

2.3 After the first three years of the strategy the 2013/2014 energy baseline has been reduced by 15%. This equates to the Council avoiding just over £300,000 of energy costs over these three years.

### 2.4 Table 1: Report options

Option	Comments
(a) The Council does not work towards the sustainability strategy. <b>This is not recommended</b>	(a) Failing to work towards the sustainability strategy would mean the Council would not be able to meet its legislative commitments, would not be able to continually drive down energy costs and therefore would not be offering value for money for its residents.
(b) The Council works according to the current and any future sustainability strategy. <b>This is the recommended option</b>	(b) The Council will be able to meet all its legal requirements whilst improving the local environment and providing value for money for its residents. (Para 2.3)
(c) The Energy and Water Strategy 2018-2022 actions and scope are approved subject to any comments provided. <b>This is the recommended option</b>	(c) The Council will be able to meet its new targets and deliver relevant strategy actions over the next four years. Without the actions and scope being approved the structure of the new strategy would need to be revised.

### 3. KEY IMPLICATIONS

#### 3.1 Table 2: Target outcome following report

Outcome	Unmet	Met	Exceeded	Significantly Exceeded	Date of delivery
Overall reduction of annual gas and electricity consumption in Council buildings in 2017/18 compared to the 2013/14 baseline.	<15%	15-16%	16.1-17%	>17%	31 <sup>st</sup> March 2018
Reduction of water consumption in Council office buildings in 2017/18 compared to the 2016/17 baseline.	<3%	3.0-3.5%	3.6-4.0%	>4%	31 <sup>st</sup> March 2018

### 4. FINANCIAL DETAILS / VALUE FOR MONEY

4.1 No new funds are being sought through this paper.

### 5. LEGAL IMPLICATIONS

5.1 None.

### 6. RISK MANAGEMENT

#### 6.1 Table 4: Risks for Sustainability Strategy actions.

Risks	Uncontrolled Risk	Controls	Controlled Risk
Targets for overall energy and water reduction are not met.	High	By providing updates at each panel meeting, Members are able to keep track of overall progress to ensure the Council meets its annual projected reductions and	Low

<b>Risks</b>	<b>Uncontrolled Risk</b>	<b>Controls</b>	<b>Controlled Risk</b>
		savings commitments.	
Increasing energy and water costs for the council puts additional pressures on budgets.	High	By providing updates at Panel meetings on progress to reduce energy and water usage and progress on securing the best available energy contracts, Members will be able to assess the work that is taking place to ensure that cost increases are minimised as far as possible.	Low

## 7. POTENTIAL IMPACTS

- 7.1 This update contains content relating to the sustainable improvement of the Council's buildings and the information collated about them.
- 7.2 No equality impact assessment has been carried out.

## 8. CONSULTATION

- 8.1 None

## 9. TIMETABLE FOR IMPLEMENTATION

### 9.1 Table 5: Timetable

<b>Date</b>	<b>Details</b>
31/03/2018	Completion of current annual plan.

## 10. APPENDICES

- 10.1 Appendix 1 – Energy and Water Strategy 2018-2022 actions and scope

## 11. BACKGROUND DOCUMENTS

### **New energy and water strategy 2018-2022**

- 11.1. The new energy and water strategy is currently in the process of being written up. Following the approval made over email in December the new strategy will focus purely on energy and water management. This increased focus may

allow the inclusion of some new topic areas which were not included in the previous Sustainability Strategy.

11.2. The proposed new topic areas with their corresponding actions can be found in appendix 1. It is proposed that there will be four different topic areas. These are:

- Projects – this includes efficiency, generation and storage projects as well as the surveying and auditing in order to identify the projects.
- Monitoring and Targeting – this includes metering, targeting, reporting and record keeping.
- Value for money – This includes improving processes and contracts as well as looking for ways to increase income.
- Legislation – This includes current and any future legislation relating to the reporting of energy performance.

11.3. Each of these topic areas are linked to a number of actions that relate to the topic. These are the actions that the strategy will aim to cover over the next 4 years, however, it may be the case that not all actions are actually used. This will depend on certain opportunities arising and resources being available. Having all eventualities covered means that the strategy can be flexible and include a range of measures as they come up. Any new work being carried out will need to sit under a strategy action for it to be considered.

11.4. It is envisioned that the scope of the work will remain as it currently is with the corporate sites having an energy/ carbon reduction target and a water reduction target. Schools and residents will be supported to reduce their energy costs/ consumption too. This will be a lighter touch.

#### **Building Management System & LED lighting phase 2 projects**

11.5. The building management system (BMS) is now fully installed according to the original specification. The system is currently undergoing a number of snagging phases to ensure optimum performance.

11.6. The BMS project has highlighted a number of faults and issues at the Town Hall. Some items have already been dealt with and some may lead to future projects to improve the running of the building. For example, a broken valve, sensor and pump have already been picked up and replaced. Potential future projects and maintenance items have also been identified. One such possibility is that of using outside air to provide comfort cooling when the outside air temperature is below a certain temperature. This could potentially be carried out on the ground floor in areas currently cooled using the chiller. Energy savings could be made since the chiller could be turned off during these times. Dirty filters to the fan coils on the ground floor have also been identified as part of the works and the appropriate maintenance contractor has been notified.

11.7. The LED lighting project phase 2 is now complete. Everything was installed as expected except that there were a few lamps that could not be replaced at Maidenhead Library. This was because of access issues to the lamp fittings. Luckily this was only a small number of lights and should not hugely affect the savings. Overall the project is expected to reduce energy consumption by 60,000kWh/£7200 per annum overall.

#### **Electrical monitoring on the building management system**

11.8. Investigations are currently ongoing into the possibility of installing an upgraded electrical sub metering system to connect to the new building management system.

11.9. The sub metering system would split out the key areas of electrical usage at the Town Hall. This will help provide more information into where further energy savings may be made in the building. For example it will help to more clearly identify where in the building electrical usage is consumed overnight. This extra information will help to inform future investigations and enable an energy flow diagram of the building to be more accurately drawn up.

11.10. An energy flow diagram shows where and how energy is consumed in a building over time. It can be used to predict the expected consumption and compare to actual usage highlight issues.

#### **Energy Switch to Save Scheme**

11.11. The October Energy Switch to Save auction had 151 registrants provide a full registration. This is the highest number of registrations so far for an auction. It is thought that the wider roll out of fliers helped to increase the number of registrants. Those that ended up switching (43) went on to save on average £208 per household. Overall the switchers from this auction are expected to save just under £9000 per year.

11.12. Since the beginning of the Energy Switch to Save Scheme residents have saved an estimated £20,000 per annum. This is great news for the residents that have taken part in the three auctions.

11.13. It is proposed that the energy switch to save scheme is next run in October 2018. This will free up some time for other actions to be made and allow a bit of time to build up more interest.

#### **Schools Energy Saving Competition**

11.14. This year it is proposed that the Schools Energy Saving Competition will happen in the first half of the summer term starting on the 23<sup>rd</sup> April.

11.15. Maintained primary schools will be contacted shortly to see if they want to take part. If there is a sufficient number of schools wanting to take part then it will go ahead as proposed. The focus of the competition will be to reduce electrical consumption. Since the competition would be in the summer this year the schools will need to be careful with their air conditioning usage.

11.16. For this competition the schools will need to monitor their usage for two weeks and then try to reduce their energy consumption over a final week. They will



do this by making zero to low cost changes to their school during the third week.

11.17. Unfortunately during the competition last year a number of schools didn't manage to take a meter reading each week of the competition. This meant that they were disqualified since it was not possible to determine their energy saving. It is hoped by reducing the number of weeks the competition is running and by sending regular email reminders that schools won't be in the same situation at the end of this competition.

**Proposed work plan over the next period**

11.18. The work being carried out between now and the next Sustainability Panel will be:

- Writing up the new Energy and Water Strategy 2018-2022
- Schools energy saving competition set up
- Water saving project development and installation

**12. CONSULTATION (MANDATORY)**

<b>Name of consultee</b>	<b>Post held</b>	<b>Date sent</b>	<b>Commented &amp; returned</b>
Cllr Coppinger	Lead Member for Sustainability		
Cllr Mills	Chairman of the Sustainability Panel		
Lisa Pigeon	Environmental Health Lead		

**REPORT HISTORY**

<b>Decision type:</b> Non-key decision	<b>Urgency item?</b> No
Report Author: Michael Potter, Energy Reduction Manager, 01628 682949	

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**Appendix 1 - Energy and Water Strategy 2018 -2022 Actions and Scope**

Action code	Projects
P1	Energy Efficiency
P2	Water Efficiency
P3	Renewables
P4	Generation
P5	Energy Storage
P6	Auditing and Surveying

Ownership	Scope
Corporate buildings	Targeted
Schools	Supporting role
Residents	Supporting role
Businesses	Supporting role

Action code	Monitoring and Targeting
M&T1	Smart metering
M&T2	Sub metering
M&T3	Site targets
M&T4	Exception reporting
M&T5	Annual & within year reporting
M&T6	Record keeping

Action code	Value for money
VfM1	Improving processes
VfM2	Managing and Improving contracts
VfM3	Income streams
VfM4	Service level agreements

Action code	Legislation
L1	Display Energy Certificates
L2	Preparing for future legislation

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