

Progress Update - Review of Carbon Management

No	Recommendation	Proposed Actions	Responsibility	Anticipated Completion Date/ Completion Date	Evidence of progress 04/10/10	Assessment of progress (Categories 1-4) 04/10/10
1	The Committee recommends officers investigate the possibility of starting or supporting a local carbon offsetting scheme ensuring that any monies are retained in the borough or failing that within the Tees Valley.	Carbon offset schemes would be very difficult to run within a sub-region. There are also justifiable concerns as to how effective these are in carbon reduction as robust audit trails are needed and the science isn't always clear. For example planting trees to take up carbon depends on effective forestry management or carbon emissions can actually increase. The only scheme to operate locally was managed by Tees Forest to offset air travel emissions from Durham Tees Valley airport.	Stephen Calvert	To be determined.	<p>At present the general view of carbon offset schemes is that these are not a viable way of reducing carbon.</p> <p>A decarbonised energy supply for the Council operations through a Power Purchase Agreement model (or similar) is now being pursued to achieve the carbon savings required.</p>	1 – Fully Achieved
2	The Committee recommends that a Carbon budget pilot scheme is introduced to explore the practicalities and potential benefits of introducing such a scheme on a Council wide basis and an evaluation report be produced after one full year's carbon	Technical Services to examine carbon budgeting based on Kingsway House and Queensway House, plans being prepared.	Mike Chicken	Trial during 2010/11 to complement CRC Energy Efficiency Scheme baseline year data.	<p>Issues around continuous (monthly) reporting of meter readings still to be resolved with main driver being the CRC Energy Efficiency Commitment. At present anticipate reports of electricity AMR readings to become available October 2010.</p> <p>Gas AMR meters likely to become available under the new supply contract but unlikely to be in place until well into 2011/12 FY</p>	3 - Slipped

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	budgeting, bringing forward recommendations on the feasibility of scheme across all Council's services.					
3	The Committee endorses the principles set out in the Sustainable Commissioning and Procurement Strategy that all aspects of sustainability including environmental and carbon reduction issues be integrated into each stage of the procurement cycle from necessity of need to award of contract.	Addressed through the Sustainable Procurement Strategy.	Martin Skipsey	In place		1 – Fully Achieved

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4	The Committee endorse the work of the sub-regional and regional procurement groups in using sustainability criteria when contracting for supplies and services.	No action required.		In place		1 – Fully Achieved
5	The Committee recommend that a report be compiled so that all schools were identified showing their level of commitment to the carbon reduction strategy.	Devolution of CRC Energy Efficiency Scheme costs and benefits to school budgets to encourage engagement.  Regular reporting to schools on energy consumption and trends. Use of real time monitoring	Stephen Calvert	CRC active from April 2011  Carbon Management review ongoing	Initial paper prepared by Andy Bryson.  Discussions of the practicalities ongoing.  Real time energy monitoring to be used to raise further awareness.	2 – On Track
6	The Committee recommend that options are developed to consider the relocation of the Energy Advice Centre to The Shambles, or a more prominent position, to increase public awareness. If the centre can not be relocated then it	Initial discussion between Head of Performance & Business Services and Head of Taxation Service, proposing to transfer service from the Environment Centre to the Customer Services Team as part of the wider Access to Services Programme, with signposting from Tourist Information	Tara Connor	To be agreed	Service transferred to Municipal Buildings reception area, including sale and distribution of “green” goods. Signposting is in place from TIC and staff there have had some basic training on energy advice.	

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	should be clearly signposted from Stockton High Street to its current location. Also the role of contact centres in providing additional energy advice services be explored.	Centre. Cabinet Member has been consulted and agreed in principal to this approach.				
7	The Committee recommend that an audit of all Stockton Schools is carried out to identify where mechanical ventilation and air conditioning is used and a plan to replace with natural ventilation be developed.	Collate information on the presence and type of air conditioning in schools and whether or not linked to BEMS.  Need to link to BSF and PCP proposals.  Retrofit of natural ventilation unlikely to be practicable	Ian Hodgson	From April 2010	Review required following cancellation of BSF. Requests for new installations of air conditioning are referred to Technical Services for review and alternative solutions determined where practicable.	3 - Slipped
8	The Committee recommend that all council new build and refurbishment should aim for BREEAM excellent rating or the nearest appropriate achievable efficiency.	Sustainable construction policy adopted for all significant council funded construction projects.	Mike Chicken	Applicable to new projects from April 2010		1 – Fully Achieved

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9	The Committee recommend that an action plan be drawn up for the refurbishment of SBC buildings to improve the DEC rating as soon as possible.	Identify and estimate the cost of specific measures for buildings requiring DEC and incorporate into ongoing improvement programme.  Aspects of capital programme under consideration for possible Salix funding	Ian Hodgson	31-Mar-11	Upgrade of Kingsway is taking account of the need for energy efficiency.  Voltage regulation at Municipal buildings and IT changes will provide improvement.  Ongoing activity	2 – On Track
10	The Committee recommend the investigation of using SBC community centres as community education facilities to show energy saving and micro generating technologies.	Determine viability of introducing micro-generation technologies into SBC Community Centres and produce costed programme. (Feed in tariff may enhance the viability of such schemes.) No progress to date.	Stephen Calvert	31-Mar-11  Revised to 31-Mar-12	Opportunities identified for PV installations now part of Tees Valley wide initiative to secure best value renewable energy supply for all local authorities including financed PV.	3 - Slipped
11	The Committee therefore recommend publicity for the measures used in new and refurbished council buildings in order to stimulate interest in the technologies for both domestic and commercial properties.	Production of press releases and news articles on energy efficiency improvements as part of the carbon management programme and delivery of the climate change action plan.	Mark Malik	Ongoing	Ongoing	1 – Fully Achieved

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12	The Committee recommend that developers applying to build in Stockton Borough should be advised of, and adhere to, the requirements contained in the Core Strategy on Sustainable Living. Planning consideration should also be given regarding the orientation, layout and material use so that buildings will have the lowest carbon impact.	Core strategy and other key policy documents to be available on line.  Code for Sustainable Homes to be utilised as a measurement tool for policy delivery.	Rosemary Young and Barry Jackson	Dependent on core strategy adoption.	Core Strategy implemented and planning applications reviewed accordingly.	1 – Fully Achieved
13	The Committee recommend exploring the possibility of introducing wireless connectivity and e-readers for councillors and officers attending meetings to reduce the amount of printing required for meetings.	IT to discuss with councillors the best means of trialling and introducing appropriate technology.	Ian Miles	Ongoing through 2010		

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14	The Committee recommend that SBC lobby bodies such as government departments and the Local Government Association to make conferences and seminars available to view online including documentation.	Ongoing as opportunities arise	Mike Chicken	Ongoing	Ongoing	1 – Fully Achieved
15	The Committee recommend that a concerted effort be made to encourage greater use of phone & video/web conferencing to cut down on business travel.	Mobile video conferencing facility to be procured for use in conference rooms. Expanding web camera availability to be taken forward subject to network capacity.	Ian Miles	2010	Video conferencing being progressed as part of the successful RIEP bid with Redcar & Cleveland Council. Assessment of suitable facility underway (Conf 2 in Municipal Buildings likely). Second presence being considered for Billingham site which may form part of the RIEP.	2 – On Track
16	The Committee recommend that the Workwise scheme, allowing appropriate staff to work from home, be increased as much as possible to reduce the number of car journeys and the carbon output in council buildings.	New server arrangements will improve the viability of increased home working and is part of a three year ICT strategy being developed.	Garry Cummings	From 2011	Ongoing	2 – On Track

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17	The Committee recommends that the Workwise programme address any unfairness that might arise when exporting the carbon footprint and associated costs to council employees.	Noted – and will be considered when Workwise moves forward.	Garry Cummings	From 2011	Ongoing	2 – On Track
18	The Committee recommend that a strategy for ICT across the council leads to greater efficiencies and more effective management of the carbon emissions including the use of shared printers and purchasing equipment at the minimum required specification.	New server arrangement with Darlington will result in energy savings.  Three year ICT strategy being developed.  Survey of printers and other peripherals carried out. Joint procurement with Darlington planned for introduction of Multi Function Devices.	Ian Miles	April 2011	Server virtualisation underway. Printer consolidation project at procurement phase.	3 - Slipped
19	The Committee recommend the introduction of an energy saving strategy across all Stockton's schools to ensure energy saving approaches are taken for all non-networked items of technology	Real time energy monitoring project will provide a driver.  Also BSF through the Local Education Partnership (LEP) will include energy efficient ICT.	Stephen Calvert	Apr-11	Real time energy monitoring now functional in 14 schools with supporting activities planned to take place during the Autumn term.	2 – On Track



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	(i.e. whiteboards, non-networked computers, projectors etc).					
20	The Committee recommend that the specification to procure bidders to form a Local Education Partnership to deliver the Building Schools for the Future programme is drafted to ensure that the most carbon efficient ICT systems are provided and maintained under a managed service agreement.	Local Education Partnership specification being developed.  Carbon reduction measures being incorporated in the service provider specification.	Ian Ithurralde	Apr-11	BSF Cancelled.  No further action at present.	1 – Fully Achieved