

Action Plan – Review of Carbon Management

No.	Recommendation	Proposed Actions/Progress	Success Measures	Responsibility	Date
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.	Requires a robust audit scheme to be effective and this does not exist at present.	Stephen Calvert	To be determined.
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 budgeting, bringing forward recommendations on the feasibility of scheme across all Council's services.	Technical Services to examine carbon budgeting based on Kingsway House and Queensway House, plans being prepared.	Gas and electricity data/m ² plus business mileage and mileage data	Mike Chicken	Trial during 2010/11 to complement CRC Energy Efficiency Scheme baseline year data.
3.	The Committee endorses the principles set out in the Sustainable Commissioning and Procurement Strategy that all aspects of sustainability including	Addressed through the Sustainable Procurement Strategy.	In place	Martin Skipsey	In place

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	environmental and carbon reduction issues be integrated into each stage of the procurement cycle from necessity of need to award of contract.				
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
5.	In order to identify strengths and weaknesses within schools 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	Year on year energy consumption reductions Real time monitoring in up to 15 schools by April 2010	Stephen Calvert	CRC active from April 2011 Carbon Management review ongoing
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 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.	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 Centre. Cabinet Member has been consulted and agreed in principal to this approach.		Tara Connor	To be agreed

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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	Reduction in the use of air conditioning units within schools.	Ian Hodgson	From April 2010
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.	BREEAM rating achieved; 75% recycling achieved where Site Waste Management Plans are required.	Mike Chicken	Applicable to new projects from April 2010
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. This is particularly important for Municipal Buildings as the poor rating is evident to anyone using the reception area.	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	DEC improvements	Ian Hodgson	31 March 2011
10.	When appropriate 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.	Community Centres with renewable energy technologies installed.	Stephen Calvert	31 March 2011

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11.	<p>With the adoption of improvements to council buildings the Committee felt that this approach would need to be promoted throughout the borough to increase the level of carbon saving to all premises as nearly half of UK carbon dioxide emissions are building related. 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.</p>	<p>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.</p>	<p>Coverage in local press, Stockton News, Web site and other media.</p>	<p>Mark Malik</p>	<p>Ongoing</p>
12.	<p>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.</p>	<p>Core strategy and other key policy documents to be available on line.</p> <p>Code for Sustainable Homes to be utilised as a measurement tool for policy delivery.</p>	<p>Incorporation of these minimum requirements into build specifications, planning and building control.</p>	<p>Rosemary Young and Barry Jackson</p>	<p>Dependent on core strategy adoption.</p>

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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.	Pilot scheme introduced subject to consultation.	Ian Miles	Ongoing through 2010
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	The number of on line conferences and seminars being delivered.	Mike Chicken	Ongoing
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.	The success of this proposal will be measured by the number of meetings conducted through this technology.	Ian Miles	2010
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.	Number of home workers.	Garry Cummings	From 2011

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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.	Balance SBC carbon savings from home working against carbon emissions from the home.	Garry Cummings	From 2011
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.	<p>New server arrangement with Darlington will result in energy savings.</p> <p>Three year ICT strategy being developed.</p> <p>Survey of printers and other peripherals carried out. Joint procurement with Darlington planned for introduction of Multi Function Devices.</p>	<p>Reduction in number of servers and printers.</p> <p>Reduction in the need for cooling provision fro server rooms.</p>	Ian Miles	<p>September 2010</p> <p>Ongoing</p>
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 (i.e. whiteboards, non-networked computers, projectors etc).	<p>Real time energy monitoring project will provide a driver.</p> <p>Also BSF through the Local Education Partnership (LEP) will include energy efficient ICT.</p>	Carbon reductions achieved via good housekeeping measures coupled with education and monitoring.	Steve Calvert	April 2011

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20.	<p>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.</p>	<p>Local Education Partnership specification being developed.</p> <p>Carbon reduction measures being incorporated in the service provider specification.</p>	<p>LEP includes carbon reduction as part of technical specification for ICT services.</p>	<p>Ian Ithurralde</p>	<p>April 2011</p>