

Action 2008 - 2013							
Project	Responsibility/Lead Officer	Timescale	Cost (s)	Cost Saving	Funding	Potential carbon savings	Pay Back (years)
BUILDINGS							
Install Powerperfectors in various Council Buildings	John Hughes Head of Property Services	Commencement 2008/09	£137,000	£36,000 pa	Invest to Save budget	206	3
Programme of works to improve lighting, heating and water controls at Stobart Stadium, Halton	Chris Patino Stadium Manager	Ongoing	£49,000	£49,000 over 4 years	Invest to Save budget	30-40	4
Programme of Works to improve heating, water and lighting controls and for photovoltaic tiles at Runcorn Town Hall	John Hughes Head of Property Services	Commencement June 2007 - Completion June 2008	Included in total refurbishment costs	£13,750	Property capital programme	55	
Replacement of old light fittings and tubes, together with incorporation of lighting controls	John Hughes	Subject to funding	£44,020	£10,613	Subject to Invest to Save bid	76.7	4
Replacement boiler and insulation of Picow Farm depot, Glendale and Inglefield	John Hughes	2008/09	£125,000	TBD	Maintenance programme	55	
Explore the feasibility of creating a pilot payback fund for carbon reduction initiatives in Council buildings	John Hughes/Jim Yates	2008/09	TBD	TBD	Submit bid to Invest to Save budget. Match funded by Salix.	TBD	TBD
Cultural change programme (staff awareness campaign, energy champions etc, training for managers)	Michelle Baker/Jim Yates/ Debbie Houghton	March 2008	£10,000	£100,000	Invest to Save budget	650	3/4
Engage schools in carbon management programme	TBC	2008/09	TBD	£130,000		1960	
Increase procurement electricity from CHP Services	John Hughes	April 2008	Nil	Nil	Purchase is part of existing energy contract	1430 tonnes	
Integrate carbon management into Building Schools for the Future Programme	Ann McIntyre	2009/10	To be assessed	TBD	To be considered as part of BSF Scheme	To be assessed	TBD
Programme of Energy efficiency measures in schools (replacement of boilers, roof insulation, double glazing)	Phil Dove/John Hughes	Ongoing	£783,800	TBD	Capital repairs budget	132	

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Networking of printers to multi functional devices	Pauline Lowe	October 2008	£60,000 for additional server capacity	£150,000 over 3 years	Invest to save budget	50-60	3-4
Review of feasibility of introducing renewable technologies	Strategic Director Environment	2008 - 2013	TBD	TBD	TBD	TBD	
TRANSPORT							
Introduce 5% biofuels in the Council fleet	Geoff Hazlehurst	April 2008	Nil	Nil	N/A	36	1
Link car lease scheme to CO ² emissions	Personnel	April 2008	Nil	Nil	N/A	TBD	TBD
Review current mileage scheme and link to CO ² emissions	Personnel	2009/2010	Nil	Nil	N/A	TBD	TBD
Improve analysis of fleet fuel consumption data	Service Managers	April 2009	Nil	Nil	N/A	125	1-2
Staff Commuter Initiatives to reduce the carbon emitted by employees and Members of Halton Borough Council as part of their normal 'home to work' commuting or business related travel							
OTHER							
Street lighting pilot scheme to change switching levels on lights	Steve Rimmer	2009/10	£20,000 - £30,000	2,000 pa	Subject to Invest to Save budget	15	10
Virtualisation of IT Servers	Julie Birchall	Aug 2008			To be met from IT Capital Programme	40-50	
Development of a sustainable procurement policy	Jean Morris	2009/10	TBD	TBD	TBD	TBD	TBD
TOTAL(S)			£1,238,820	£455,363		4891 (20.2%)	
CORPORATE MANAGEMENT							
To ensure that carbon management becomes integral to the way in which the authority delivers its services, it is	Rob Mackenzie	2008/9	Nil		To ensure carbon management is	N/A	

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important that it becomes part of the performance management systems of the Council.					integrated into the 2008/09 Service Plans		
DATA COLLECTION & MONITORING							
To ensure that the Carbon Management Action Plan is effectively monitored there will be a need to set up systems for the collection and management of carbon emissions data	Jim Yates	2007/08	Nil		Establish systems to collect carbon emissions data on an ongoing basis	N/A	
Maintain central database of carbon emissions for the authority	Jim Yates	2007/08	Nil		N/A	N/A	